

4163

69

4-679
(April 1933)

BOOK 4163

FIELD NOTES

OF THE SURVEY OF

WEST BOUNDARY

PART OF EAST BOUNDARY

PART OF NORTH BOUNDARY

and

PART OF SUBDIVISION LINES

of

TOWNSHIP 41 NORTH, RANGE 5 EAST

and

WEST BOUNDARY of

FRACTIONAL TOWNSHIP 42 NORTH, RANGE 5 EAST

Of the Gila and Salt River Meridian,

In the State of ARIZONA

EXECUTED BY

Benjamin J. Kinsey, Surveyor

and Bert E. Wakeman, Daniel M. Wier and Albert Greene

Transitmen (P.W.)

Under special instructions dated November 21, 1932, which provided for the surveys included under Group No. 181 Arizona, bearing the approval of the Commissioner of the General Land Office under date of December 12, 1932 and assignment instructions dated November 9, 1936

Survey commenced October 28th, 1936

Survey completed May 7th, 1937

4163

4163

1A

BOOK 4163

UTAH

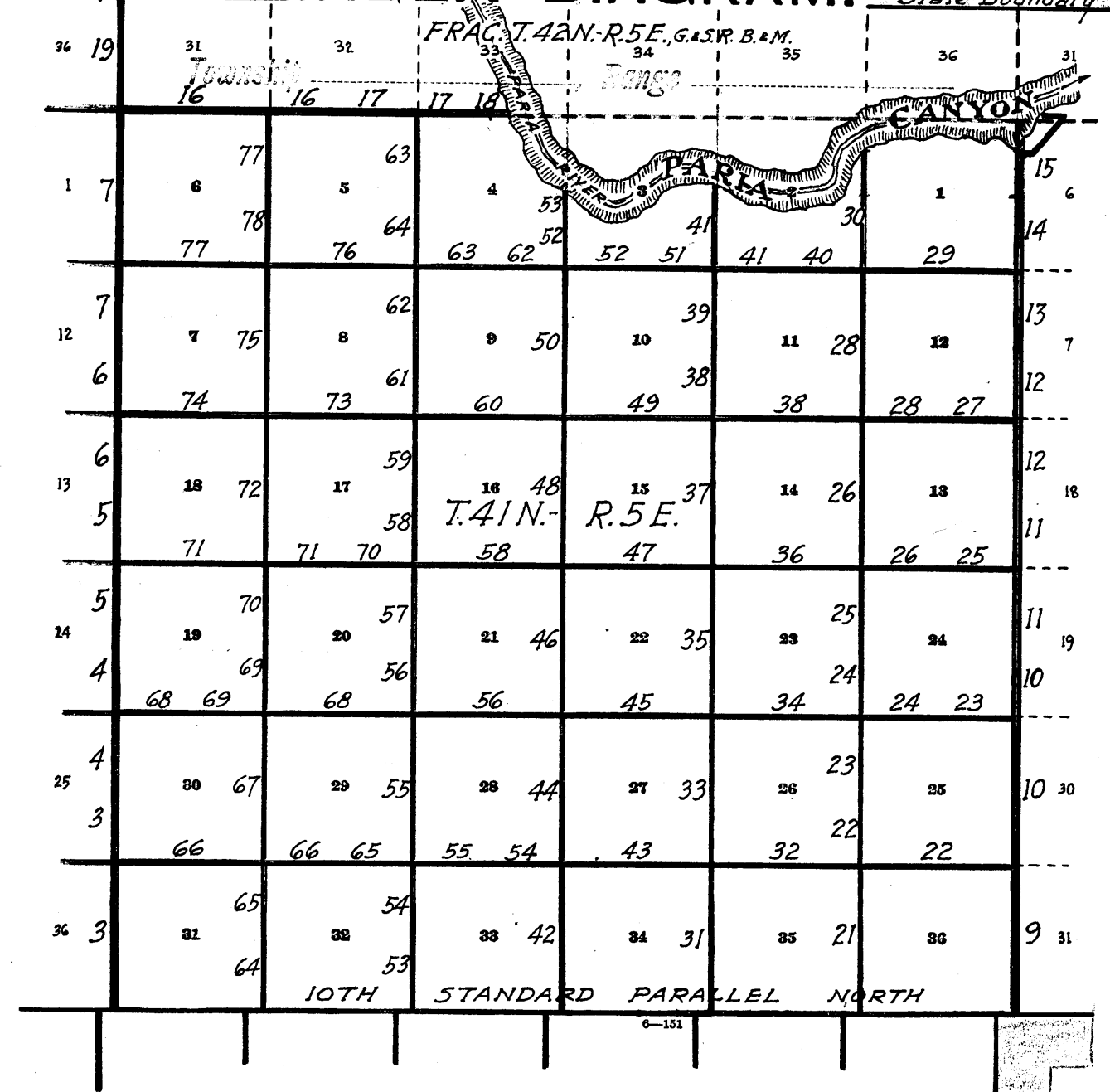
FRAC. T. 44S. R. 1 W., S. L. B. & M.

Sec. 9

Sec. 10

INDEX DIAGRAM.

State Boundary



- Lines of accepted surveys.
- - - - - Unsurveyed.
- ==== Lines surveyed under current Group No. 207, Arizona.
- Lines surveyed under this group (Group No. 181, Ariz.)
- ▣ Areas surveyed as per accepted plats on file.

The surveys herein described were executed by Benjamin J. Kinsey, Surveyor, using Buff transit No. 18000, and Albert Greene, Daniel M. Wier, and Bert E. Wakeman, Transmitters (P.W.) using Young and Son's transits No. 8570, 8540 and 8526, respectively. These instruments are each equipped with a Smith solar attachment, and otherwise conform to standard requirements of the General Land Office.

PRELIMINARY TESTS OF INSTRUMENTS.

Young and Son's transit No. 8570.

Oct. 25, 1936: at station in NW. $\frac{1}{4}$ of sec. 6, T. 38 N., R. 5 E., in latitude $36^{\circ}43'29''$ N., longitude $111^{\circ}54\frac{1}{2}'$ W., and on the meridian determined at this station by Polaris observation on Oct. 18, 1936 as described in the field notes of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8570 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}43\frac{1}{2}'$ N. on the lat. arc; $12^{\circ}10\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $12^{\circ}13\frac{1}{2}'$ S. on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $12^{\circ}15\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument is in satisfactory adjustment on this date.

Young and Son's transit No. 8540.

Nov. 8, 1936: at station in SW. $\frac{1}{4}$ of sec. 28, T. 41 N., R. 4 E., in latitude $36^{\circ}55\frac{1}{2}'$ N., longitude $111^{\circ}58\frac{1}{2}'$ W., and on the meridian determined at this station by Polaris observation on Nov. 1, 1936 as described in field notes of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8540 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}55\frac{1}{2}'$ N. on the lat. arc; $16^{\circ}38'$ S. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $16^{\circ}40\frac{1}{2}'$ S. on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $16^{\circ}42'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument is in satisfactory adjustment on this date.

Buff transit No. 18000.

Nov. 29, 1936: at station near center of sec. 36, T. 40 N., R. 4 E., in latitude $36^{\circ}49'20''$ N., longitude $111^{\circ}55'$ W., and on the meridian determined at this station by Polaris observation on Nov. 8, 1936 as described in field notes of T. 39 N., R. 5 E., test the solar apparatus of Buff transit No. 18000 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}49\frac{1}{2}'N.$ on the lat. arc, $21^{\circ}29\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $21^{\circ}31\frac{1}{2}'S.$ on the decl. arc; which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $21^{\circ}32'S.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument is in satisfactory adjustment on this date.

Buff transit No. 18000 and Young and Son's transit No. 8526.

April 18, 1937; at station at cor. of secs. 21, 22, 27 and 28, T. 41 N., R. 5 E., in latitude $36^{\circ}55'52''N.$, longitude $111^{\circ}51'08''W.$, at 5h.59m. a.m., l.m.t., using Buff transit No. 18000, observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a tack in a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris = $1^{\circ}17'37''.$

At 8h.a.m., lay off the azimuth of Polaris $1^{\circ}17\frac{1}{2}'$ to the west and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. N. Then test the solar apparatus of Buff transit No. 18000 and Young and Son's transit No. 8526 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}56'N.$ on the lat. arcs; $10^{\circ}51\frac{1}{2}'N.$ on the decl. arcs; and determine a meridian with each solar, both of which agree with the true meridian.

At app. noon, with the lat. arcs unchanged, observe the sun on the meridian, and obtain a reading of $10^{\circ}54'N.$ on the decl. arcs, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arcs unchanged, set off $10^{\circ}56\frac{1}{2}'N.$ on the lat. arcs; and determine a meridian with each solar, both of which agree with the true meridian.

As all of the solar observations taken with the solars during the usual hours of solar work agree within 1' with the true meridian, conclude that these instruments are in satisfactory adjustment on this date.

All measurements are made with Lallie and Lufkin steel tapes, 5 chs. in length, compared with a Lufkin standard and found correct. The measurements are made on the slope, vertical angles determined by clinometers in good adjustment, and slope measurements properly reduced to true horizontal values for entry in the field notes.

Survey: West Boundary T. 41 N., R. 5 E.

FOCK 4163

3.

Chains

Begin at the Standard cor. of T. 41 N., Rs. 4 and 5 E., on 10th Std. Par. N., which is an iron post, 3 ins. diam. projecting 10 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by two properly mkd. cedar trees; bearing as follows:
N. $30\frac{1}{2}^{\circ}$ W., 741 lks. dist.; N. $23\frac{1}{2}^{\circ}$ E., 1018 lks. dist.

Thence

North, bet. secs. 31 and 36.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 39 ft. over SE. slope.

16.00 Asc. 35 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S36} \mid \text{S31} \end{array}$$

1936

from which

A juniper limb, 10 ins. diam., brs. S. $73\frac{1}{2}^{\circ}$ E., 208 lks. dist., mkd. $\frac{1}{4}$ S31 BT.A juniper limb, 12 ins. diam., brs. N. $27\frac{1}{2}^{\circ}$ W., 29 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

Continue over gently rolling land.

Desc. 35 ft. over E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T41N} \\ \text{R4E} \mid \text{R5E} \\ \text{S25} \mid \text{S30} \\ \text{S36} \mid \text{S31} \end{array}$$

1936

from which

A juniper, 10 ins. diam., brs. S. $31\frac{3}{4}^{\circ}$ W., 121 lks. dist. mkd. T41N R4E S36 BT.

No other bearing trees within limits.

Land, gently rolling.

Soil, sandy, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

North, bet. secs. 25 and 30.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 143 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey: West Boundary T. 41 N., R. 5 E.

4.

Chains	<p style="text-align: center;"> $\frac{1}{4}$ S25 S30 1936 from which </p> <p>A juniper, 28 ins. diam., brs. N. $85\frac{1}{2}^{\circ}$E., 25 lks. dist., mkd. $\frac{1}{4}$ S30 BT.</p> <p>A juniper, 10 ins. diam., brs. N. $88\frac{1}{2}^{\circ}$W., 262 lks. dist., mkd. $\frac{1}{4}$ S25 BT.</p> <p>Rock, 50 ft. base, 30 ft. high, brs. N. $56\frac{3}{4}^{\circ}$E., 37 lks. dist., mkd. cross (+) $\frac{1}{4}$ S30 BR.</p> <p>Continue over gently rolling land. Asc. 20 ft. over E. slope.</p> <p>46.90 Desc. 50 ft. over E. slope to</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.</p> <p style="text-align: center;"> T41N R4E R5E S24 S19 S25 S30 1936 from which </p> <p>A juniper, 28 ins. diam., brs. N. 75°E., 169 lks. dist., mkd. T41N R5E S19 BT.</p> <p>A juniper, 24 ins. diam., brs. S. $48\frac{1}{4}^{\circ}$E., 229 lks. dist., mkd. T41N R5E S30 BT.</p> <p>A juniper, 10 ins. diam., brs. S. $61\frac{1}{2}^{\circ}$W., 140 lks. dist., mkd. T41N R4E S25 BT.</p> <p>A juniper, 20 ins. diam., brs. N. 35°W., 139 lks. dist., mkd. T41N R4E S24 BT.</p> <p>Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.</p>
24.00	<p>North, bet. secs. 19 and 24.</p> <p>Over gently rolling land, thru scattering timber and undergrowth.</p> <p>Asc. 40 ft. over E. slope.</p>
38.38	<p>Desc. 44 ft. over E. slope to $\frac{1}{4}$ sec. cor.</p> <p>Old road, brs. N. 65°E. and S. 65°W.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S24 S19 1936 </p>

Survey: West Boundary, T. 41 N., R. 5 E.

BOOK 100

5.

Chains

from which
A juniper, 12 ins. diam., brs. S. $22\frac{1}{2}^{\circ}$ E., 64 lks. dist.,
mkd. $\frac{1}{4}$ S19 BT.

A juniper, 10 ins. diam., brs. S. $27\frac{1}{2}^{\circ}$ W., 246 lks.
dist., mkd. $\frac{1}{4}$ S24 BT.

Continue over gently rolling land, asc. 65 ft. over E.
slope.

63.00 Desc. 118 ft. over E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for cor. of secs. 13, 18, 19 and 24, with brass
cap mkd.

T41N	
R4E	R5E
S13	S18
S24	S19

1936

from which

A juniper, 18 ins. diam., brs. N. $2\frac{1}{2}^{\circ}$ E., 329 lks. dist.,
mkd. T41N R5E S18 BT.

A juniper, 8 ins. diam., brs. S. $87\frac{3}{4}^{\circ}$ E., 195 lks. dist.,
mkd. T41N R5E S19 BT.

No other bearing trees within limits.

Land, gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

North, bet. secs. 13 and 18.

Over gently rolling land, thru scattering timber and
undergrowth.

Desc. 57 ft. over E. slope.

20.00 Asc. 45 ft. over SE. slope to

35.00 Leave gently rolling, enter mountainous land, brs. E. and
W., asc. 103 ft. over S. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground to bedrock over a cross (+) marked on bedrock,
and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with
brass cap mkd.

$\frac{1}{4}$	
S13	S18
1936	

from which

Base of white sandstone perpendicular cliff, 250 ft.
high, brs. N., 146 lks. dist., mkd. with a cross (+)
2 ft. long, 4 ft. above base of cliff.

No suitable bearing trees within limits.

Asc. 18 ft. over S. slope to

Survey: West Boundary T. 41 N., R. 5 E.

6.

Chains

41.46

Base of perpendicular cliff, 250 ft. high.

Note: The cliffs noted here are the S. face of a rocky point known as "White Pocket". On the S. side it has a base about 450 ft. wide, and 250 ft. high; on the E. and W. sides it has a base about 600 ft. wide and 300 ft. high and on the N. side it is a series of smaller perpendicular faces of rock.

From the $\frac{1}{4}$ sec. cor. offset West, 13.46 chs. dist.

Thence North, 13.79 chs. dist. on offset line in sec. 12.

Thence East, 13.46 chs. dist., returning to range line at

53.79

Offset point, thence North on range line continuing measurement from sec. cor.

Leave mountainous and enter gently rolling land, brs. E. and W., desc. 130 ft. over N. slope to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.

T41N	
R4E	R5E
S12	S 7
S13	S18

1936

from which

A juniper limb, 10 ins. diam., brs. N. 26° E., 157 lks. dist., mkd. T41N R5E S7 BT.

A juniper, 15 ins. diam., brs. S. $65\frac{1}{2}^{\circ}$ E., 41 lks. dist., mkd. T41N R5E S18 BT.

No other bearing trees within limits.

Land, gently rolling and mountainous.

Soil, sandy and rocky, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

North, bet. secs. 7 and 12.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 152 ft. over N. slope to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S12	S 7

1936

from which

A juniper, 8 ins. diam., brs. N. $77\frac{1}{2}^{\circ}$ E., 260 lks. dist., mkd. $\frac{1}{4}$ S7 BT.

A juniper, 8 ins. diam., brs. S. 63° W., 198 lks. dist., mkd. $\frac{1}{4}$ S12 BT.

Survey: West Boundary T. 41 N., R. 5 E.

BOOK 433

7.

Chains

Continue over gently rolling land, desc. 100 ft. over NE. and E. slopes to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T41N	
R4E	R5E
S1	S6
S12	S7

1936

from which

A juniper, 12 ins. diam., brs. N. $8\frac{1}{2}^{\circ}$ E., 397 lks. dist., mkd. T41N R5E S6 BT.

A juniper, limb, 12 ins. diam., brs. S. 42° E., 270 lks. dist., mkd. T41N R5E S7 BT.

A juniper, 16 ins. diam., brs. N. $62\frac{3}{4}^{\circ}$ W., 212 lks. dist., mkd. T41N R4E S1 BT.

No other bearing tree within limits.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

North, bet. secs. 1 and 6.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 50 ft. over E. slope.

15.50 Desc. 103 ft. over N. slope to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock, over a cross (+) marked on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S 1	S 6
1936	

from which

A juniper, 12 ins. diam., brs. S. $71\frac{3}{4}^{\circ}$ E., 123 lks. dist., mkd. $\frac{1}{4}$ S6 BT.

A juniper, 10 ins. diam., brs. West, 101 lks. dist., mkd. $\frac{1}{4}$ S1 BT.

Continue over gently rolling land, desc. 136 ft. over N. and NW. slopes to

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, for cor. of Ts. 41 and 42 N., Rs. 4 and 5 E., with brass cap mkd.

Survey: West Boundary T. 41 N., R. 5 E.

8.

Chains

T42N	
R4E	R5E
S36	S31
S1	S6
T41N	

1936

from which

A juniper, 10 ins. diam., brs. S. $52\frac{3}{4}^{\circ}$ E., 245 lks. dist.,
mkd. T41N R5E S6 BT.

A juniper, 8 ins. diam., brs. S. $71\frac{1}{2}^{\circ}$ W., 42 lks. dist.,
mkd. T41N R4E S1 BT.

No other bearing trees within limits.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber; juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

- Chains
- From the std. cor. of Ts. 41 N., Rs. 5 and 6 E., on 10th Standard Parallel North, which is an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap properly marked and witnessed as described in the official record.
- North, bet. secs. 31 and 36.
- Over gently rolling land, thru scattering timber and undergrowth.
- Desc. 25 ft. over NW. slope.
- 10.00 Draw, course NW.; asc. 34 ft. over SW. slope.
- 17.00 Sandstone rim, about 5 ft. high, bears NW. and SE., thence over nearly level land.
- 26.00 Leave nearly level and reenter gently rolling land. Desc. 55 ft. over NW. slope to.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

S36	S31
-----	-----

1936

from which

A cedar limb, 8 ins. diam., brs. S. 65°E., 83 lks. dist., marked $\frac{1}{4}$ S31 BT.

A cedar limb, 12 ins. diam., brs. N. 84°W., 83 lks. dist., marked $\frac{1}{4}$ S36 BT.

Desc. 60 ft. over NW. slope.

- 63.00 Wash, 10 lks. wide, course NE.; asc. 6 ft. over SE. slope.
- 68.20 Low spur, slopes NE.; desc. 10 ft. over NW. slope.
- 72.50 Wash, 10 lks. wide, course NE.; asc. 15 ft. over SE. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 25, 30, 31 and 36, with brass cap marked

T41N	
R5E	R6E
S25	S30
S36	S31

1936

from which

A cedar, 14 ins. diam., brs. N. 62°W., 296 lks. dist., mkd. T41N R5E S25 BT.

A cedar, 14 ins. diam., brs. N. 43 $\frac{1}{2}$ °E., 801 lks. dist., mkd. T41N R6E S30 BT.

A cedar, 12 ins. diam., brs. S. 19°W., 55 lks. dist., mkd. T41N R5E S36 BT.

A cedar, 24 ins. diam., brs. S. 46°E., 470 lks. dist., mkd. T41N R6E S31 BT.

Chains	
	Desc. 10 ft. over NW. slope.
4.80	Wash, 10 lks. wide, course NE.; asc. 15 ft. over SE. slope.
20.00	Low spur, slopes NE.; desc. 22 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S24} \quad \quad \text{S19} \\ 1936 \end{array}$
	from which
	A cedar, 24 ins. diam., brs. S. 44°E., 196 lks. dist., mkd. $\frac{1}{4}$ S19 BT.
	A cedar, 18 ins. diam., brs. N. 8°W., 888 lks. dist., mkd. $\frac{1}{4}$ S24 BT.
	Desc. 10 ft. over NW. slope.
47.40	Shallow wash, course NW.; thence along W. slope, descending to
60.00	Desc. 34 ft. over NW. slope to
70.60	Sandstone rim, brs. E. and SW.; desc. 40 ft. over N. slope.
77.90	Draw, 10 lks. wide, drains NW.; asc. 5 ft. over SW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 13, 18, 19 and 24, with brass cap marked
	$\begin{array}{c} \text{T41N} \\ \text{R5E} \quad \quad \text{R6E} \\ \text{S13} \quad \quad \text{S18} \\ \hline \text{S24} \quad \quad \text{S19} \\ 1936 \end{array}$
	from which
	A cedar, 8 ins. diam., brs. N. 52°W., 345 lks. dist., mkd. T41N R5E S13 BT.
	A cedar, 24 ins. diam., brs. N. 24°E., 165 lks. dist., mkd. T41N R6E S18 BT.
	A cedar, 10 ins. diam., brs. S. 5°E., 562 lks. dist., mkd. T41N R6E S19 BT.
	A cedar, 10 ins. diam., brs. S. 70°W., 306 lks. dist., mkd. T41N R5E S24 BT.
	Land, gently rolling and broken. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, and greasebrush.
	North, bet. secs. 13 and 18.
	Over gently rolling land, thru scattering low undergrowth and very scattering timber.
	Desc. gradually over W. slope to

Survey: Part of East Boundary of T. 41 N., R. 5 E.

12

Chains

- 10.00 Low sandy spur slopes NW. Desc. 65 ft. over E. and NE. slopes to
- 32.70 Sandstone rim about 6 ft. high, brs. E. and W.; desc. 30 ft. over NE. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | | |
|------|---------------|-----|
| | $\frac{1}{4}$ | |
| S13 | | S18 |
| 1936 | | |
- from which
- A cedar, 8 ins. diam., brs. S. 68°W., 48 lks. dist., marked $\frac{1}{4}$ S13 BT.
- A cedar limb, 10 ins. diam., brs. S. 25°E., 137 lks. dist., marked $\frac{1}{4}$ S18 BT.
- Desc. slightly over NE. slope.
- 42.00 Draw, drains NE.; asc. 5 ft. over SE. slope.
- 45.00 Spur, slopes N. from SW.; desc. 35 ft. over top of spur to
- 56.00 Saddle between two sandstone buttes, each about 15 ft. high; desc. 96 ft. over NW. slope to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 7, 12, 13 and 18, with brass cap marked
- | | | |
|------|------|-----|
| | T41N | |
| R5E | | R6E |
| S12 | | S7 |
| S13 | | S18 |
| 1936 | | |
- from which
- A cedar limb, 8 ins. diam., bears N. 23°W., 148 lks. dist., marked T41N R5E S12 BT.
- A cedar limb, 8 ins. diam., bears N. 54°E., 361 lks. dist.; marked T41N R6E S7 BT.
- A cedar, 10 ins. diam., bears S. 58°E., 52 lks. dist., marked T41N R6E S18 BT.
- A cedar, 14 ins. diam., bears S. 71°W., 36 lks. dist., marked T41N R5E S13 BT.
- Land, gently rolling and broken.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and cacti.
-
- North, bet. secs. 7 and 12.
- Over gently rolling land, thru scattering undergrowth and very scattering timber.
- Desc. 23 ft. over NW. slope.
- 4.48 Wash, 30 lks. wide; course NE.; asc. 26 ft. over SE. slope.

Survey: Part of East Boundary of T. 41 N., R. 5 E.

13

Chains	
7.00	Spur, slopes NE.; desc. 26 ft. over NW. slope.
11.00	Wash, 50 lks. wide, course NE.; asc. 23 ft. over SE. slope to
15.20	Edge of top of spur bears NE. and SW. Thence across nearly level top of spur, sloping NE.; desc. 17 ft. to
24.80	Edge of top of spur bears NE. and SW. Leave top of spur. Desc. 25 ft. over NW. slope.
29.80	Draw, 15 lks. wide, course NE.; asc. 15 ft. over SE. slope.
33.20	Spur, slopes NE.; desc. 15 ft. over NW. slope.
33.85	Wash, 40 lks. wide, course NE.; asc. 15 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S12 S7 1936 from which
	A cedar limb, 6 ins. diam., bears S. 47° E., 301 lks. dist., marked $\frac{1}{4}$ S7 BT.
	A cedar, 12 ins. diam., bears N. 10° W., 685 lks. dist., marked $\frac{1}{4}$ S12 BT.
	This cor. is on low sandy spur sloping NE.; desc. 15 ft. over NW. slope.
45.35	Wash, 20 lks. wide, course NE.; asc. 20 ft. over SE. slope.
57.20	Spur, slopes NE.; desc. 45 ft. over NW. slope.
60.10	Wash, 30 lks. wide, course NE. Leave gently rolling and enter mountainous land. Asc. 75 ft. over SE. slope to
70.50	Asc. 59 ft. over W. end of solid sandstone butte.
74.40	Top of another sandstone butte on line. Desc. 80 ft. over N. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 1, 6, 7 and 12, with brass cap marked
	T41N R5E R6E S1 S6 S12 S7 1936 from which
	A cedar limb, 14 ins. diam., bears N. $88\frac{1}{2}^{\circ}$ W., 94 lks. dist., marked T41N R5E S1 BT.
	A cedar limb, 14 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ E., 124 lks. dist., marked T41N R6E S6 BT.
	A cedar, 14 ins. diam., bears S. 67° E., 124 lks. dist.,

Survey: Part of East Boundary of T. 41 N., R. 5 E.

14

Chains

marked T41N R6E S7 BT.

A cedar, 12 ins. diam., bears S. $88\frac{1}{2}^{\circ}$ W., 94 lks. dist., marked T41N R5E S12 BT.

Land, gently rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

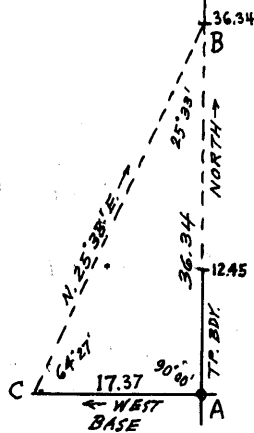
Undergrowth, native weeds, sage, grease brush and cacti.

North, bet. secs. 1 and 6 (Part).

Over mountainous land, thru scattering low undergrowth and very scattering timber.

Desc. 162 ft. over N. slope to

12.45 West or left rim of canyon, brs. NW. and SE. Desc. about 400 ft. over precipitous broken NE. slope to bottom of canyon. Chaining is impracticable therefore triangulate measurement across the canyon as follows:



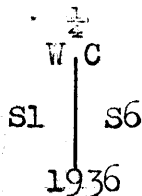
Designate the cor. of secs. 1, 6, 7 and 12 as point "A". Set flag "B" ahead on Tp. bdy., the vertical angle to which from "A" is -6° . From "A" chain a base West 17.37 chs. to point "C" from which flag "A" bears N. $25^{\circ}33'E$. The included angles of the triangle "A-B-C" are $90^{\circ}00'$, $25^{\circ}33'$ and $64^{\circ}27'$, the sum of which is $180^{\circ}00'$. Triangulated dist. "A" to "B" = 36.34 chs. North.

22.00 (Approx.) Bottom of canyon, 10 lks. wide, course NW. Ascend about 300 ft. over precipitous broken SW. slope.

27.00 (Approx.) East or right rim of canyon, bears NW. and SE., continue ascent over broken SW. slope.

36.34 Triangulation point on sandstone spur, sloping W., near point of same. Resume chaining on Tp. bdy., continuing measurement from cor. of secs. 1, 6, 7 and 12. Across top of spur.

36.74 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) chiseled in surface rock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked



No bearing trees available.

Leave top of spur and desc. 60 ft. over steep broken rocky N. slope.

39.00 Bottom of rocky gulch, course W.; asc. 77 ft. over steep rocky S. slope.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on precipitous slope in gulch where it is impracticable to monument the cor.,

Chains

therefore establish witness cor. at 3.26 chs. South as described above.

44.35 Point of spur, slopes SW.; desc. 70 ft. over NW. slope to

53.25 Desc. 20 ft. over W. slope to

56.21 Spur, slopes NW. Set flag at this point. Desc. 69 ft. over NE. slope to rim of Paria Canyon.

64.36 Set flag.

64.56 South or right rim of Paria Canyon, brs. N. 80° E. and W. about 1 ch. dist., thence NW.

The wall of the canyon has an almost vertical descent of about 300 ft. at this point, then an additional descent of about 300 ft. over steep broken rocky slope to bottom of the canyon. Vertical angle to bottom of the canyon about 16 chs. N. is -30° .

Chaining on Tp. bdy. beyond this canyon rim being impracticable, return to 56.21 ch. station and traverse thru sec. 6 as follows:

East, 8.64 chs., thence,

N. $41\frac{1}{2}^{\circ}$ E., 30.39 chs., thence,

West 9.84 chs. to a point on S. or right rim of Paria Canyon, at which point set a flag.

From flag a rocky point near bottom of canyon due North from 64.56 ch. station on Tp. bdy. brs. N. $80^{\circ}37'W.$, with a vertical angle of -27° , and on a bearing N. $75^{\circ}W.$ from flag to bottom of canyon the vertical angle is -32° .

It being impractical at this time, I discontinue efforts to monument the cor. of Ts. 41 and 42 N., Rs. 5 and 6 E., or establish witness cor. thereto within prescribed limits. All flags are set on strong posts, surrounded firmly by mounds of stone and are plainly visible from the land North of the Paria Canyon.

Land, mountainous.

Soil, rocky and sandy, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

Survey: Part of North Boundary, T. 41 N., R. 5 E.

16

Chains

East, bet. secs. 6 and 31.

Over rolling land, thru scattering timber and undergrowth.

Asc. 104 ft. over NW. slope.

21.90 Top of sandstone cliff, 17 ft. high, brs. NE. and SW.
facing NW. Asc. 10 ft. to

24.70 Spur, slopes NE.; desc. 30 ft. over E. slope to

39.58 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S \ 31}{S \ 6}$$

1937

from which

A juniper, 20 ins. diam., brs. N. $22\frac{1}{4}^{\circ}$ W., 270 lks.
dist., mkd. $\frac{1}{4}$ S31 BT.

A juniper limb, 6 ins. diam., brs. S. $55\frac{1}{2}^{\circ}$ W., 300 lks.
dist., mkd. $\frac{1}{4}$ S6 BT.

Continue over rolling land, desc. 40 ft. over E. slope.

60.00 Drain, course NE.; asc. slightly over NW. slope.

61.20 Toe of spur, slopes NE.; desc. gradually over NE. slope.

70.00 Wash, 12 lks. wide, course N.; asc. 25 ft. over NW. slope
to

79.58 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. of secs. 5, 6, 31 and 32, with brass
cap mkd.

$$\begin{array}{c|c} T42N & R5E \\ S31 & S32 \\ \hline S6 & S5 \\ T41N & \end{array}$$

1937

from which

A juniper, 4 ins. diam., brs. N. 64° E., 84 lks. dist.,
mkd. T42N R5E S32 BT.

A juniper, 6 ins. diam., brs. S. 37° E., 170 lks. dist.,
mkd. T41N R5E S5 BT.

A juniper, 4 ins. diam., brs. S. 49° W., 191 lks. dist.,
mkd. BT only.

A juniper, 10 ins. diam., brs. N. 76° W., 361 lks.
dist., mkd. T42N R5E S31 BT.

Land, rolling.

Soil, sandy and rocky, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

East, bet. secs. 5 and 32.

Over rolling land, thru scattering timber and undergrowth.

Asc. 20 ft. over NW. slope.

Survey: Part of North Boundary, T. 41 N., R. 5 E.

17

Chains	
7.95	Desc. 11 ft. over E. slope.
9.00	Wash, 12 lks. wide, course N., asc. 15 ft. over W. slope.
13.00	Spur, slopes N., desc. 10 ft. over E. slope.
17.00	Wash, 15 lks. wide, course N., leave rolling and enter mountainous land, brs. N. and S., asc. 40 ft. over W. slope.
22.00	Point of spur, slopes NW., desc. 41 ft. over NE. slope.
23.85	Wash, 15 lks. wide, course NW., asc. 150 ft. over broken W. slope to
36.20	Base of sandstone ledge, brs. N. and S., asc. 158 ft. over steep W. slope of ledge to
40.00	Set an iron post, 3 ft. long, 1 in. diam., on sandstone ledge, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 32 \\ S 5 \end{array}$
	1937
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Asc. 87 ft. over steep broken W. slope to
43.00	Top of sandstone ledge, steep ascent, brs. N. and S., asc. 43 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.
	$\begin{array}{cc} T42N R5E \\ S32 S33 \\ S5 S4 \\ \hline T41N \end{array}$
	1937
	from which
	A juniper, 4 ins. diam., brs. S. $4\frac{1}{2}^{\circ}$ W., 73 lks. dist., mkd. T41N R5E S5 BT.
	A juniper, 6 ins. diam., brs. N. 62° W., 47 lks. dist., mkd. T42N R5E S32 BT.
	No other bearing trees within limits.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	East, bet. secs. 4 and 33 (Part).
	Over mountainous land, thru scattering timber and undergrowth.
	Asc. 52 ft. over NW. slope.
10.90	Spur, slopes NE.; desc. 154 ft. over SE. slope.

Survey: Part of North Boundary, T. 41 N., R. 5 E.

18

Chains	
26.00	Top of sandstone ledge, brs. N. and S., desc. 333 ft. over steep rocky E. slope to
39.65	Set a brass cap, $3\frac{1}{2}$ ins. diam., with 3 in. stem, set in cement in solid rock, for witness cor. to $\frac{1}{4}$ sec. cor., which is mkd.
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{33}{4}$ WC
	1937
	No bearing trees available, raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.00	True point for $\frac{1}{4}$ sec. cor. falls on sandstone ledge, 10 ft. high, bearing N. and S., where it is impracticable to monument the cor., therefore witness cor. is established on line at 35 lks. W. as described above.
	Desc. 107 ft. over E. slope to
50.45	Right or S. rim of Paria Canyon, brs. NW. and SE. Discontinue survey of the Tp. bdy. at this point owing to precipitous broken slopes in the canyon ahead.
	Land, mountainous. Soil, rocky, 4th rate. Timber, pinyon and juniper. Undergrowth, sagebrush and cacti. Grass, poor.

Survey: West Boundary of Frac. T. 42 N., R. 5 E. 4103

19

Chains

From the cor. of Ts. 41 and 42 N., Rs. 4 and 5 E., hereinbefore described.

North, bet. secs. 31 and 36.

Over gently rolling land; thru scattering timber and undergrowth; desc. 91 ft. over NW. slope to

27.70 Red sandstone ledge or outcrop 50 lks. wide, brs. NE. and SW.; desc. 45 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a stone marked with a cross (+) deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S36 \quad | \quad S31 \\ | \\ 1936 \end{array}$$

from which

A juniper, 14 ins. diam., brs. S. $19^{\circ}15'E.$, 160 lks. dist., mkd. $\frac{1}{4}$ S31 BT.

A juniper, 16 ins. diam., brs. S. $51^{\circ}45'W.$, 243 lks. dist., mkd. $\frac{1}{4}$ S36 BT.

Thence over nearly level land; desc. 35 ft. over NW. slope to

59.36 Intersect the Utah-Arizona State Boundary, at a point 9.52 chs. S. $89^{\circ}58'E.$ from the 118 mile monument thereon.

At point of intersection,
Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with a stone marked with a cross (+) deposited at base, for closing cor. of Frac. Ts. 42 N., Rs. 4 and 5 E., with brass cap marked

$$\begin{array}{c} \text{UTAH} \\ \hline S36 \quad | \quad S31 \\ C \quad | \quad C \\ R4E \quad | \quad R5E \\ T42N \end{array}$$

1936

from which

A juniper, 8 ins. diam., brs. S. $6^{\circ}30'E.$, 126 lks. dist., mkd. CC T42N R5E S31 BT.

A juniper, 18 ins. diam., brs. S. $40^{\circ}W.$, 171 lks. dist., mkd. CC T42N R4E S36 BT.

Land, gently rolling and nearly level.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon.
Undergrowth, sage brush and cacti.
Grass, fair.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

21

Chains

Commence the subdivisional survey at the standard cor. of secs. 35 and 36, on S. bdy. of the Tp. (10th Std. Par. N.) which is an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by two properly mkd. cedar bearing trees; one N. $45\frac{1}{2}^{\circ}$ W., 254 lks. dist., and the other N. $36\frac{1}{4}^{\circ}$ E., 284 lks. dist., Thence,

N. $0^{\circ}01'$ W., bet. secs. 35 and 36.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 86 ft. over NW. slope.

19.60 Shallow draw, drains NE.; asc. 15 ft. over SE. slope.

34.60 Low ridge, bears NE. and SW.; desc. 6 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S35		S36
-----	--	-----

1937

from which,

A cedar, 20 ins. diam., bears N. 12° W., 163 lks. dist., marked $\frac{1}{4}$ S35 BT.

A cedar, 8 ins. diam., bears N. 41° E., 140 lks. dist., marked $\frac{1}{4}$ S36 BT.

Desc. 68 ft. over NW. slope.

71.90 Wash, 20 lks. wide, course NE.; asc. 20 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T41N		R5E
S26		S25
S35		S36

1937

from which

A cedar, 12 ins. diam., bears N. 4° W., 163 lks. dist., marked T41N R5E S26 BT.

A cedar, 8 ins. diam., bears N. 78° E., 78 lks. dist., marked T41N R5E S25 BT.

A cedar, 18 ins. diam., bears S. 58° E., 184 lks. dist., marked T41N R5E S36 BT.

A cedar, 10 ins. diam., bears S. 32° W., 220 lks. dist., marked T41N R5E S35 BT.

Land, gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

Chains	East, on a random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of the Tp., 6 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.
	Thence.
	S. 89°57'W., on true line, bet. secs. 25 and 36.
	Over gently rolling land, thru scattering timber and under- growth.
	Asc. 68 ft. over SE. slope.
15.00	Flat topped ridge, bears NE. and SW.; desc. 10 ft. over NW. slope.
25.00	Draw, drains NE.; asc. 16 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 25}{S 36}$
	1937
	from which
	A cedar, 16 ins. diam., bears N. 54°E., 544 lks. dist., marked $\frac{1}{4}$ S25 BT.
	A cedar, 14 ins. diam., bears S. 58°W., 90 lks. dist., marked $\frac{1}{4}$ S36 BT.
	Asc. 12 ft. over SE. slope.
54.80	Low ridge, bears NE. and SW.; desc. 90 ft. over sandstone ledges, on NW. slope.
74.85	Wash, 20 lks. wide, course NE.; asc. 40 ft. over SE. slope to
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, gently rolling and broken. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 25 and 26.
	Over gently rolling land, thru scattering timber and under- growth.
	Asc. 5 ft. over SE. slope.
3.60	Short spur, sloping NE. from W.; desc. over NE. slope to
8.50	Desc. gradually over E. slope.
23.60	E. edge of flat-topped ridge bears N. 2°E. and S. 2°W. Thence desc. gradually along top of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

Survey: Subdivision of Part of T. 41 N., R. 5 E.

BOOK 412

23

Chains

S26		S25
-----	--	-----

1937

from which

A cedar, 12 ins. diam., bears S. 52°E., 26 lks. dist., marked $\frac{1}{4}$ S25 BT.

A cedar, 12 ins. diam., bears S. 70°W., 257 lks. dist., marked $\frac{1}{4}$ S26 BT.

Leave flat top of ridge, bearing NE. and S.

Desc. 60 ft. over NW. slope to

72.60 Sandstone rim, 10 ft. high, bears NE. and SW. Desc. 55 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground for cor. of secs. 23, 24, 25 and 26, with brass cap marked

T41N		R5E
S23		S24
S26		S25

1937

from which

A cedar, 8 ins. diam., bears N. 21 $\frac{1}{2}$ °W., 715 lks. dist., marked T41N R5E S23 BT.

A cedar, 16 ins. diam., bears N. 60°E., 267 lks. dist., marked T41N R5E S24 BT.

A pinyon, 24 ins. diam., bears S. 47 $\frac{1}{2}$ °E., 324 lks. dist., marked T41N R5E S25 BT.

A cedar, 30 ins. diam., bears S. 13 $\frac{1}{2}$ °W., 621 lks. dist., marked T41N R5E S26 BT.

Land, gently rolling and broken.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°57'E., on random line, bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect E. bdy. of the Tp., 14 lks. N. of the cor. of secs. 19, 24, 25 and 30; hereinbefore described.

Thence,

N. 89°57'W., on true line, bet. secs. 24 and 25.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 6 ft. over NW. slope.

5.80 Wash, 10 lks. wide, course NE.; asc. 15 ft. over E. slope.

12.60 Low ridge, bears N. and S.; desc. 40 ft. over W. slope.

31.10 Wash, 10 lks. wide, course N.; asc. 28 ft. over SE. slope.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

24

Chains	
35.00	Spur, slopes NE.; desc. 17 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 24 $\frac{1}{4}$ S 25
	1937
	from which
	A cedar, limb, 12 ins. diam., bears N. 8°E., 23 lks. dist., marked $\frac{1}{4}$ S24 BT.
	A cedar, 24 ins. diam., bears S. 9°E., 192 lks. dist., marked $\frac{1}{4}$ S25 BT.
	Desc. 15 ft. over NW. slope.
49.70	Draw, 10 lks. wide, course N. 5°E.; asc. 20 ft. over E. slope.
56.30	Spur, slopes N. 5°E.; desc. 15 ft. over W. slope.
61.00	Draw, 10 lks. wide, course N.; asc. 28 ft. over E. slope.
71.00	Low sandy flat topped ridge, bears N. 5°E. and S. 5°W.; desc. 44 ft. over NW. slope to
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling. Soil, sandy, 4th rate. Timber; cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 23 and 24.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 33 ft. over NW. slope.
14.20	Main wash, 100 lks. wide, course NE.; asc. 20 ft. over SE. slope.
24.00	Spur, slopes NE.; desc. 29 ft. over NW. slope.
29.00	Draw, course NE.; asc. 20 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap marked
	$\frac{1}{4}$ S23 S24
	1937
	from which
	A cedar, 20 ins. diam., bears N. 47°E., 166 lks. dist., marked $\frac{1}{4}$ S24 BT.
	A cedar, 14 ins. diam., bears N. 42°W., 359 lks. dist., marked $\frac{1}{4}$ S23 BT.
	This cor. is on low spur sloping NE.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

BOOK 95

25

Chains

Desc. 25 ft. over NW. slope.

62.40 Wash, 30 lks. wide, course NE.; desc. 20 ft. over NE. slope to

78.00 Shallow draw, course NE.; asc. 5 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap marked

T41N	R5E
S14	S13
S23	S24

1937

from which

A cedar, 24 ins. diam., bears N. 37°W., 163 lks. dist., marked T41N R5E S14 BT.

A cedar, 14 ins. diam., bears N. 64°E., 83 lks. dist., marked T41N R5E S13 BT.

A cedar, 15 ins. diam., bears S. 52°W., 263 lks. dist., marked T41N R5E S23 BT.

No SE. bearing tree available, dig pits 18x18x12 ins., in each sec. 4 ft. dist.

Land, gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, and grease brush.

S. 89°57'E., on a random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect E. bdy. of the Tp. 12 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence,

S. 89°58'W., on true line, bet. secs. 13 and 24.

Over gently rolling and broken land, thru scattering timber and undergrowth.

Desc. 6 ft. over W. slope.

1.50 Draw, 10 lks. wide, course N. from SE.; asc. 18 ft. over E. slope.

15.00 Low spur, slopes N.; desc. 27 ft. over W. slope.

25.40 Wash, 20 lks. wide, course NW.; asc. 19 ft. over NE. slope.

26.85 Point of spur, slopes N.; desc. 20 ft. over NW. slope.

28.25 Main wash, 30 lks. wide, course NE.; asc. 60 ft. over SE. slope to

39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 13
	S 24

1937

Survey: Subdivision of Part of T. 41 N., R. 5 E.

26

Chains	from which
	A cedar, 8 ins. diam., bears N. 6°E., 179 lks. dist., marked $\frac{1}{4}$ S13 BT.
	A cedar, 8 ins. diam., bears S. 44 $\frac{1}{2}$ °E., 186 lks. dist., marked $\frac{1}{4}$ S24 BT.
	Asc. 15 ft. over SE. slope.
45.00	Spur, slopes NE.; desc. 20 ft. over NW. slope.
62.90	Wash, 30 lks. wide, course NE.; asc. 16 ft. over SE. slope.
71.00	Point of low spur, slopes S.; desc. 10 ft. over SW. slope.
79.10	Wash, 10 lks. wide, course SE. from N.; asc. slightly over SE. slope to
79.98	The cor. of secs. 13, 14, 23 and 24. Land, gently rolling and broken. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°01'W., bet. secs. 13 and 14. Over gently rolling land; thru scattering timber and undergrowth. Asc. 20 ft. over SE. slope to
11.80	Wash, 10 lks. wide, course SE.; asc. 65 ft. over S. slope to
35.00	Foot of sandstone ledges, bearing NE. and SW.; asc. 75 ft. over same to
39.20	Rim of mesa, bears NE. and SW. Thence over gently rolling land on mesa. Asc. slightly over S. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c} \frac{1}{4} \\ \text{S14} \mid \text{S13} \\ 1937 \end{array}$
	from which A cedar, 8 ins. diam., bears S. 63 $\frac{1}{2}$ °W., 127 lks. dist., marked $\frac{1}{4}$ S14 BT. A cedar limb, 10 ins. diam., bears N. 38°E., 167 lks. dist.; marked $\frac{1}{4}$ S13 BT.
	Continue over gently rolling land on mesa, thru scattering timber and undergrowth. Asc. 10 ft. over S. slope.
45.00	Low spur, slopes E.; desc. 29 ft. over NE. slope to
50.00	Foot of slope, brs. NW. and SE. Thence over nearly level land on mesa.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in

Survey: Subdivision of Part of T. 41 N., R. 5 E.

PLAT 100

27

Chains

the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked

T41N	R5E
S11	S12
S14	S13

1937

from which

A cedar, 12 ins. diam., bears N. 59°W., 240 lks. dist., marked T41N R5E S11 BT.

A cedar, 12 ins. diam., bears N. 37½°E., 262 lks. dist., marked T41N R5E S12 BT.

A cedar, 10 ins. diam., bears S. 33°E., 97 lks. dist., marked T41N R5E S13 BT.

A cedar, 20 ins. diam., bears S. 8½°W., 231 lks. dist., marked T41N R5E S14 BT.

Land, gently rolling, broken and nearly level.

Soil, rocky and sandy, 4th rate.

Timber, cedar and pinyon.

Undergrowth, sage, greasebrush and cacti.

N. 89°58'E. on a random line, bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect E. bdy. of the Tp. 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.

Thence,

N. 89°59'W., on true line, bet. secs. 12 and 13.

Over gently rolling land, thru scattering undergrowth and very scattering timber.

Desc. 18 ft. over NW. slope.

2.20 Wash, 30 lks. wide, course NE.; asc. 46 ft. over SE. slope.

10.00 Spur, slopes NE.; desc. 20 ft. over NW. slope.

12.75 Wash, 40 lks. wide, course NE.; asc. 118 ft. over SE. slope.

34.00 Spur, slopes NE.; desc. 16 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼	S 12
	S 13

1937

from which

A cedar limb, 16 ins. diam., bears S. 46°W., 117 lks. dist., marked ¼ S13 BT.

A cedar limb, 10 ins. diam., bears N. 83°E., 42 lks. dist., marked ¼ S12 BT.

Desc. 10 ft. over NW. slope.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

Chains	
43.10	Wash, 10 lks. wide, course NE. Leave gently rolling and enter mountainous land. Asc. 220 ft. over sandstone outcroppings, bearing NE. and SW.
53.20	Rim of mesa, bears NE. and SW. Thence over nearly level land on mesa.
65.00	Enter gently rolling land; asc. 40 ft. over NE. slope to
75.00	Reenter nearly level land, on mesa.
80.00	<p>The cor. of secs. 11, 12, 13 and 14.</p> <p>Land; gently rolling, mountainous and nearly level. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.</p>
N. 0°01'W., bet. secs. 11 and 12.	
Over nearly level land on mesa, thru scattering timber and undergrowth.	
15.00	Enter gently rolling land. Desc. 60 ft. over NE. slope to
28.00	Foot of slope, bears NW. and SE. Thence over nearly level land on mesa.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
$\begin{array}{c} \frac{1}{4} \\ \\ S11 \quad \quad S12 \\ \\ 1937 \end{array}$	
from which	
A cedar, 10 ins. diam., bears N. 64°W., 41 lks. dist., marked $\frac{1}{4}$ S11 BT.	
A cedar, 14 ins. diam., bears N. 65°E., 53 lks. dist., marked $\frac{1}{4}$ S12 BT.	
Continue over nearly level land, on mesa, thru scattering timber and undergrowth.	
50.00	Enter gently rolling land. Desc. 46 ft. over NW. slope.
60.00	Shallow draw, course NE. near head; asc. 5 ft. over SE. slope to
65.00	Reenter nearly level land.
75.00	Enter gently rolling land, continuing over mesa. Desc. 34 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap marked
$\begin{array}{c} T41N \quad R5E \\ \quad \\ S2 \quad \quad S1 \\ \quad \\ S11 \quad \quad S12 \\ \\ 1937 \end{array}$	
from which	

Chains

A pinyon, 15 ins. diam., bears N. 14°W., 94 lks. dist., marked T41N R5E S2 BT.

A cedar, 4 ins. diam., bears N. 72½°E., 63 lks. dist., marked T41N R5E S1 BT.

A cedar, 30 ins. diam., bears S. 54°E., 21 lks. dist., marked T41N R5E S12 BT.

A cedar, 6 ins. diam., bears S. 44½°W., 124 lks. dist., marked T41N R5E S11 BT.

Land, gently rolling and nearly level.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

S. 89°59'E., on a random line, bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.86 Intersect E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence,

West, on true line, bet. secs. 1 and 12.

Over mountainous land, thru scattering low undergrowth and very scattering timber.

Asc. 40 ft. over broken N. slope.

9.90 Asc. 40 ft. over NE. slope.

21.22 Spur, slopes N. 10°W.; desc. 222 ft. over steep rocky W. slope.

27.40 Wash, 30 lks. wide, course NW.; asc. 164 ft. over NE. slope.

39.35 Spur, slopes NW.; desc. slightly over W. slope to

39.93 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) 18 ins. long, chiseled in exposed surface rock and in a mound of stone to top, for ¼ sec. cor. with brass cap marked

¼ $\frac{S 1}{S 12}$

1937

No bearing trees available.

Desc. 30 ft. over W. slope.

42.75 Wash, 10 lks. wide, course NW. from S.; asc. 25 ft. over NE. slope to

51.35 Wash, 40 lks. wide, course NE.; asc. 300 ft. over E. slope to

69.00 Rim of mesa, bears NW. and SW. Leave mountainous land. Thence over nearly level land on mesa.

79.00 Enter gently rolling land; desc. 9 ft. over NW. slope to

79.86 The cor. of secs. 1, 2, 11 and 12.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

30

Chains

Land, mountainous, nearly level and gently rolling.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and cacti.

N. 0°01'W., bet. secs. 1 and 2 (Part)

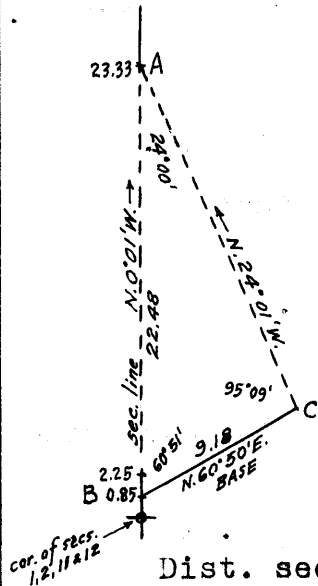
Over gently rolling land on mesa, thru scattering undergrowth and very scattering timber.

Desc. slightly over NW. slope to

0.85 Rim of mesa, bears NE. and SW. Leave mesa and enter mountainous land.

Desc. 53 ft. over steep NW. slope to

2.25 Top of almost vertical cliff, bearing NE. and SW, about 300 ft. high. Beyond this point precipitous descent renders chaining impracticable, therefore triangulate as follows:



Set flag "A" ahead on sec. line.

Return to 0.85 ch. station designated "B" and chain a base N. 60° 50'E., 9.18 chs. to point "C". From "C" the bearing to flag "A" is N. 24°01'W.

Vertical angle from "B" to "A" is $-21\frac{1}{2}^\circ$.

Included angles of the triangle "A-B-C" are, 24°00', 60°51' and 95°09', the sum of which is 180°00'.

Dist. sec. cor. to "B" = 0.85 chs. N. 0°01'W.

Dist. triangulated "B" to "A" = 22.48 chs. N. 0°01'W.

Dist. sec. cor. to "A" = 23.33 chs. N. 0°01'W.

Vertical angle from "A" to foot of cliff = + 13°.

4.00 (Approx.) Foot of cliff, bears NE. and SW.; desc. about 295 ft. over steep, broken NW. slope across bare sandstone ledges to

23.33 Triangulation point "A".
Resume chaining, continuing measurement from cor. of secs. 1, 2, 11 and 12.

Desc. 80 ft. over steep NW. slope to

29.50 Foot of steep slope, bears NE. and SW.; leave mountainous and enter gently rolling land on bench. Desc. 56 ft. over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S2 | S1
 1937

No bearing trees available.

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

Chains

Continue over gently rolling land, on bench.

Desc. 96 ft. over NW. slope to

62.44

Right or S. rim of Paria Canyon, bears NE. and SW. Set a high flag in a mound of stone at this point, and discontinue survey. The bottom of the canyon, about 800 ft. below this point, where the Paria River flows NE., is approximately 10 chs. N.

Land, gently rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

From the std. cor. of secs. 34 and 35 on S. bdy. of the Tp., (10th Std. Par. N.) which is an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by two properly marked cedar bearing trees; one N. 3°W., 149 lks. dist., and the other N. 55°E., 180 lks. dist.

N. 0°01'W., bet. secs. 34 and 35.

Over gently rolling land, thru scattering timber and undergrowth.

Ascend 10 ft. over SE. slope.

2.50

Low spur, slopes E.; desc. 37 ft. over NE. slope.

9.60

Draw, course NE.; asc. 45 ft. over SE. slope.

35.70

Low ridge, bears NE. and SW.; desc. 8 ft. over NW. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with brass cap marked

S34 | S35

1937

from which

A cedar, 16 ins. diam., bears S. 65°E., 150 lks. dist., marked $\frac{1}{4}$ S35 BT.

A cedar, 20 ins. diam., bears S. 30°W., 150 lks. dist., marked $\frac{1}{4}$ S34 BT.

Desc. 26 ft. over NW. slope.

58.00

Draw, course W. Road bears E. and W.; from White Pockets to Adams Reservoir. Enter rolling land. Asc. 175 ft. over SW. slope to

77.10

W. edge of top of ridge bears NW. and SE. Thence over level land on top of ridge bearing N. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T41N R5E
S27 | S26
S34 | S35

1937

from which

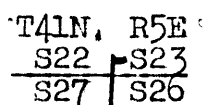
Survey: Subdivision of Part of T. 41 N., R. 5 E.

32

Chains	
	<p>A pinyon, 12 ins. diam., bears N. 80°W., 45 lks. dist., marked T41N R5E S27 BT.</p> <p>A pinyon, 14 ins. diam., bears N. 73½°E., 84 lks. dist., marked T41N R5E S26 BT.</p> <p>A pinyon, 12 ins. diam., bears S. 55°W., 65 lks. dist., marked T41N R5E S34 BT.</p> <p>A pinyon, 18 ins. diam., bears S. 72½°E., 113 lks. dist., marked T41N R5E S35 BT.</p> <p>Land, gently rolling, rolling and level. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, greasebrush, sage, native weeds and cacti.</p>
	<p>East, on a random line, bet. secs. 26 and 35.</p>
40.00	Set temp. ¼ sec. cor.
80.16	Intersect N. and S. line, 4 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	Thence,
	N. 89°58'W., on true line bet. secs. 26 and 35.
	Over gently rolling land, thru scattering timber and undergrowth.
	Asc. 15 ft. over SE. slope.
8.00	Flat-topped ridge, bears NE. and SW.; desc. 76 ft. over NW. slope.
34.35	Wash, 30 lks. wide, course NE.; asc. 48 ft. over SE. slope.
39.00	Top of sandstone rim, bears NE. and SW. Thence over nearly level land on bench.
40.08	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S \ 26}{S \ 35}$
	1937
	from which
	A cedar, 16 ins. diam., bears N. 50°W., 28 lks. dist., marked ¼ S26 BT.
	A cedar, 14 ins. diam., bears S. 6½°W., 54 lks. dist., marked ¼ S35 BT.
	Corral surrounding Adams reservoir, bears S. 8°W.
	Continue over nearly level bench.
45.00	Leave bench, and enter gently rolling land. Asc. 44 ft. over SE. slope to
60.00	Low saddle in spur, sloping NE. Enter mountainous land. Desc. 10 ft. over NW. slope.
63.00	Head of draw, course NE.; asc. 210 ft. over NE. slope to

Survey: Subdivision of Part of T. 41 N., R. 5 E. BOOK 4162

Chains	
73.53	E. edge of top of ridge bears NW. and SE. From this point Adams corral around reservoir bears S. 34°E. Thence across level land on top of ridge, bearing N. and SE.
80.16	The cor. of secs. 26, 27, 34 and 35. Land, gently rolling, nearly level, mountainous and level. Soil, sandy and rocky, 4th rate. Timber, cedar and piñon. Undergrowth, native weeds, sage, grease brush and cacti.
	N. 0°01'W., bet. secs. 26 and 27. Over level land on broad top of ridge bearing N. and S., near W. edge of same, thru scattering timber and undergrowth.
22.80	W. edge of top of ridge, bears NE. and SW. Leave level land and top of ridge, and enter mountainous land. Desc. 170 ft. over broken NW. slope to
37.44	Foot of ridge, bears NE. and SW. Leave mountainous and enter gently rolling land sloping NW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S27} \quad \quad \text{S26} \\ 1937 \end{array}$
	from which
	A cedar, 20 ins. diam., bears N. 9°W., 326 lks. dist., marked $\frac{1}{4}$ S27 BT.
	A cedar, 16 ins. diam., bears N. 2°E., 224 lks. dist., marked $\frac{1}{4}$ S26 BT.
	A low saddle in ridge bears East about 5 chs. dist.
	Continue over gently rolling land, thru scattering timber and undergrowth.
	Desc. slightly over NW. slope to
42.10	Shallow draw, course NW. Heads about 4 chs. SE. in saddle of ridge.
	Desc. 35 ft. over NW. and W. slopes to
70.30	Low spur slopes NW.; desc. 65 ft. over NE. slope.
78.00	Wash, 10 lks. wide, course NW. Desc. slightly over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 22, 23, 26 and 27, with brass cap marked



1937

from which

Survey: Subdivision of Part of T. 41 N., R. 5 E.

34

Chains	
	<p>A pinyon, 18 ins. diam., bears N. $87\frac{1}{2}^{\circ}$E., 65 lks. dist., marked T41N R5E S23 BT.</p> <p>A pinyon, 18 ins. diam., bears N. 75°W., 56 lks. dist., marked T41N R5E S22 BT.</p> <p>A pinyon, 12 ins. diam., bears S. $54\frac{1}{2}^{\circ}$E., 32 lks. dist., marked T41N R5E S26 BT.</p> <p>A cedar, 8 ins. diam., bears S. 23°W., 90 lks. dist., marked T41N R5E S27 BT.</p> <p>Natural bridge, bears N. $61\frac{1}{2}^{\circ}$W.</p> <p>Land, level, mountainous and gently rolling. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.</p>
	<p>S. $89^{\circ}58'$E., on a random line, bet. secs. 23 and 26.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 2 lks. N. of cor. of secs. 23, 24, 25 and 26.
	Thence,
	N. $89^{\circ}57'$ W. on true line, bet. secs. 23 and 26.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 15 ft. over NW. slope.
4.10	Center of wash, 150 lks. wide, course NE.; asc. 57 ft. over SE. slope to
17.00	Sandstone outcropping, bears NE. and SW.; asc. 70 ft. over E. slope to
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 23}{S 26}$
	1937
	from which,
	A cedar, 10 ins. diam., bears N. 32° W., 194 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A cedar limb, 12 ins. diam., bears S. 48° W., 147 lks. dist., marked $\frac{1}{4}$ S26 BT.
	Asc. 148 ft. over E. slope to
58.40	Sandstone ledge bears NW. and SE. Enter mountainous land; asc. 34 ft. over broken N. slope to
68.40	S. side of saddle in ridge, bearing N. and S.; desc. slightly over broken NW. slope to
71.10	Sandstone ledge, bears NE. and SW.; desc. 149 ft. over rocky NW. slope to
79.50	Wash, 5 lks. wide, course NW. Leave mountainous and enter gently rolling land. Desc. slightly over NW. slope to

Survey: Subdivision of Part of T. 41 N., R. 5 E.

BOOK 4163

35

Chains

80.10

The cor. of secs. 22, 23, 26 and 27.

Land, gently rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar, and pinyon.

Undergrowth, native weeds, sage, grease brush and cacti.

N. 0°01'W., bet. secs. 22 and 23.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. slightly over NW. slope.

0.50

Wash, 5 lks. wide, course NW.; asc. 9 ft. over SW. slope.

4.00

Spur, slopes NW.; desc. 63 ft. over NE. slope.

12.95

Wash, 20 lks. wide, course NW.; asc. 35 ft. over SW. slope.

15.95

Spur, slopes NW.; desc. 92 ft. over N. slope.

36.40

Wash, 20 lks. wide, course NW.; asc. 10 ft. over SW. slope to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S22 | S23

1937

from which

A cedar, 24 ins. diam., bears S. 67°W., 256 lks. dist., marked $\frac{1}{4}$ S22 BT.A cedar limb, 12 ins. diam., bears S. 67 $\frac{1}{2}$ °E., 164 lks. dist., marked $\frac{1}{4}$ S23 BT.

Natural bridge bears S. 82°W.

Asc. slightly over SW. slope.

41.00

Spur, slopes NW.; desc. 50 ft. over NE. slope.

47.05

Wash, 20 lks. wide, course NW.; asc. 21 ft. over SW. slope.

50.00

Spur, slopes NW.; desc. 136 ft. over N. slope.

70.00

From this point a small reservoir (dry) bears E. about 5 chs. dist.

76.55

Wash, 30 lks. wide, course NW.; asc. 60 ft. over SW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap marked

T41N	R5E
S15	S14
S22	S23

1937

from which

A cedar, 14 ins. diam., bears N. 35°W., 356 lks. dist., marked T41N R5E S22 BT.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

36

Chains

A pinyon, 16 ins. diam., bears N. 41°E., 104 lks. dist., marked T41N R5E S23 BT.

A cedar, 30 ins. diam., bears S. 70°W., 130 lks. dist., marked T41N R5E S27 BT.

A cedar, 18 ins. diam., bears S. 41°E., 279 lks. dist., marked T41N R5E S26 BT.

Same reservoir noted at 70 ch. point, bears S. 33°E.

Land, rolling and broken.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, grease brush and cacti.

S. 89°57'E. on a random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the cor. of secs. 13, 14, 23 and 24.

Thence,

N. 89°57'W., on true line, bet. secs. 14 and 23.

Over gently rolling land, thru scattering timber and undergrowth. Asc. 25 ft. over SE. slope.

15.00 Asc. 172 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 14}{S 23}$$

1937

from which

A cedar limb, 10 ins. diam., bears N. 41°W., 388 lks. dist., marked $\frac{1}{4}$ S14 BT.

A cedar, 10 ins. diam., bears S. 81°W., 116 lks. dist., marked $\frac{1}{4}$ S23 BT.

Thence over rolling land. Asc. 85 ft. over E. slope to

47.00 E. edge of top of ridge, bears N. and S. Thence across level top of ridge.

58.20 W. edge of top of ridge, bears N. and S. Leave top of ridge and enter mountainous land. Desc. 170 ft. over steep W. slope of exposed sandstone to

66.20 Foot of steep slope, bears N. and S. Thence over gently rolling land; desc. 70 ft. over W. slope to

80.00 The cor. of secs. 14, 15, 22 and 23.

Land, gently rolling, level and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, grease brush and cacti.

Chains

N. $0^{\circ}01'W.$, bet. secs. 14 and 15.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 145 ft. over W. and NW. slopes to

30.70 Wash, 15 lks. wide, course NW.; asc. 20 ft. over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S15		S14
-----	--	-----

1937

from which

A cedar, 20 ins. diam., bears N. $40\frac{1}{2}^{\circ}W.$, 260 lks. dist., marked $\frac{1}{4}$ S15 BT.A cedar, 30 ins. diam., bears N. $9^{\circ}E.$, 464 lks. dist., marked $\frac{1}{4}$ S14 BT.

Desc. 51 ft. over NW. slope.

47.85 Wash, 40 lks. wide, course NE.; asc. 33 ft. over SE. slope.

55.00 Spur, slopes NE.; desc. 34 ft. over NW. slope.

59.65 Wash, 30 lks. wide, course NE.; asc. 38 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap marked

T41N		R5E
S10		S11
S15		S14

1937

from which

A cedar, 16 ins. diam., bears N. $33\frac{1}{2}^{\circ}W.$, 188 lks. dist., marked T41N R5E S10 BT.A cedar, 20 ins. diam., bears N. $25\frac{1}{2}^{\circ}E.$, 323 lks. dist., marked T41N R5E S11 BT.A cedar, 18 ins. diam., bears S. $6\frac{1}{2}^{\circ}E.$, 105 lks. dist., marked T41N R5E S14 BT.A cedar, 20 ins. diam., bears S. $26\frac{1}{2}^{\circ}W.$, 146 lks. dist., marked T41N R5E S15 BT.

Land, gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, grease brush and cacti.

S. $89^{\circ}57'E.$ on a random line, bet. secs. 11 and 14.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.24 Intersect N. and S. line, 7 lks. S. of cor. of secs. 11, 12, 13 and 14.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

38

Chains	
	Thence,
	West, on true line, bet. secs. 11 and 14.
	Over nearly level land on mesa, thru scattering timber and undergrowth.
7.25	Head of draw, course NW.
30.25	Shallow draw, course NE.
40.12	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock and in a mound of stone to top for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S 11}{S 14}$
	1937
	from which
	A cedar limb, 10 ins. diam., bears N. 80°W., 130 lks. dist., marked $\frac{1}{4}$ S11 BT.
	A cedar, 10 ins. diam., bears S. 40°E., 22 lks. dist., marked $\frac{1}{4}$ S14 BT.
	Continue across nearly level top of mesa.
43.70	West rim of mesa, bears NE. and SW. Leave mesa and enter mountainous land; desc. 250 ft. over steep NW. slope across broken sandstone ledges.
52.00	Foot of steep rocky slope, bears NE. and SW. Enter gently rolling land. Desc. 73 ft. over W. slope.
61.80	Wash, 20 lks. wide, course NW. Desc. 5 ft. over NW. slope to
64.00	Wash, 50 lks. wide, course N.; asc. 85 ft. over SE. slope to
80.24	The cor. of secs. 10, 11, 14 and 15.
	Land, nearly level, mountainous, broken and gently rolling. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, grease brush and cacti.
	N. 0°01'W., bet. secs. 10 and 11.
	Over gently rolling and broken land, thru scattering timber and undergrowth.
	Asc. 5 ft. over SE. slope.
3.40	Spur, slopes NE.; desc. 21 ft. over NW. slope.
4.45	Wash, 30 lks. wide, course NE.; asc. 50 ft. over SE. slope.
19.80	Spur, slopes NE.; desc. 150 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S10 S11
	1937

Chains

from which

A cedar, 16 ins. diam., bears N. 11°W., 229 lks. dist., marked $\frac{1}{4}$ S10 BT.

A cedar, 14 ins. diam., bears S. 62 $\frac{1}{2}$ °E., 110 lks. dist., marked $\frac{1}{4}$ S11 BT.

Desc. 16 ft. over NW. slope.

41.00 Wash, 20 lks. wide, course NE.; asc. 4 ft. over SE. slope.

44.50 Point of low spur, slopes E.; desc. 87 ft. over NE. slope.

59.35 Wash, 10 lks. wide, course NE.; asc. 21 ft. over SE. slope to

65.00 Spur, slopes NE.; desc. 26 ft. over NW. slope to

70.78 Foot of round sandstone butte about 2 chs. in diam., 50 ft. high. Enter mountainous land; asc. 23 ft. over vertical wall on SE. side of butte.

70.90 Desc. 25 ft. over vertical wall on NE. face of butte.

71.00 Foot of butte; leave mountainous and enter rolling land; desc. 65 ft. over NE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., over a cross (+) 18 ins. long, cut in exposed surface rock and in a mound of stone to top, for cor. of secs. 2, 3, 10 and 11, with brass cap marked

T41N	R5E
S3	S2
S10	S11

1937

from which

A pinyon, 18 ins. diam., bears N. 78°W., 291 lks. dist., marked T41N R5E S3 BT.

A cedar, 14 ins. diam., bears N. 51°E., 270 lks. dist., marked T41N R5E S2 BT.

A cedar, 30 ins. diam., bears S. 16 $\frac{1}{2}$ °E., 276 lks. dist., marked T41N R5E S11 BT.

A cedar, 20 ins. diam., bears S. 64°W., 396 lks. dist., marked T41N R5E S11 BT.

Land, gently rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

S. 89°58'E. on random line bet. secs. 2 and 11, for distance only, a flag on the cor. of secs. 1, 2, 11 and 12 being visible at such bearing.

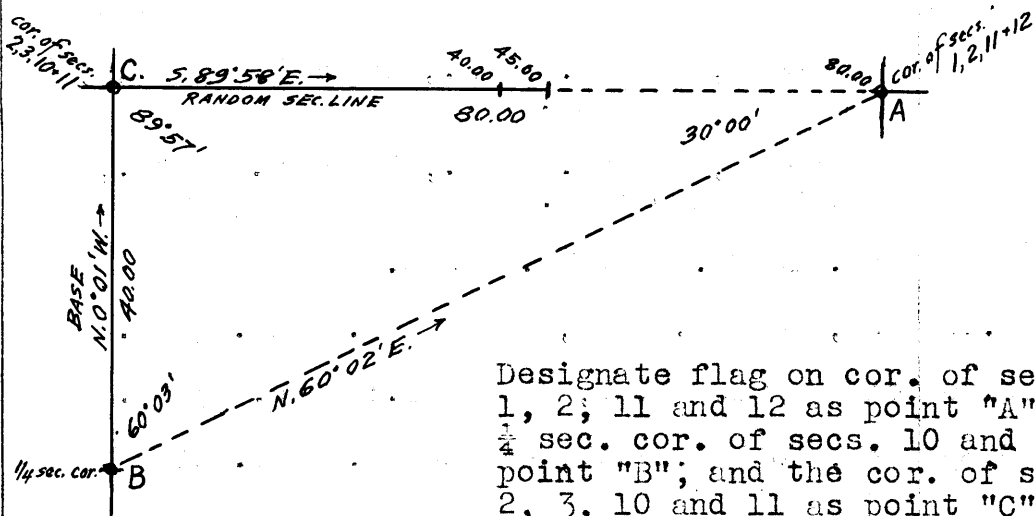
40.00 Set temp. $\frac{1}{4}$ sec. cor.

45.00 W. rim of side canyon, bears N. and S. Beyond this point chaining on the section line is impracticable, as the line crosses said canyon about 4 chs. wide and 125 ft. deep, and then over precipitous broken W. slope of mesa, therefore triangulate measurement of the remainder of the section line as follows:

Survey: Subdivision of Part of T. 41 N., R. 5 E.

40

Chains



Designate flag on cor. of secs. 1, 2; 11 and 12 as point "A", the $\frac{1}{4}$ sec. cor. of secs. 10 and 11 as point "B"; and the cor. of secs. 2, 3, 10 and 11 as point "C".

Bearing of random line "C-A" is S. 89°58'E. with a vertical angle +6°.

Bearing of line "B-A" is N. 60°02'E.

The base "B-C" (N. 0°01'W., 40.00 chs.) is the N. $\frac{1}{2}$ of line bet. secs. 10 and 11.

The included angles of the triangle "A-B-C" are 30°00', 60°03' and 89°57', the sum of which is 180°00'.

Triangulated dist. "C" to "A" = 80.00 chs. S. 89°58'E.

80.00 Intersect the cor. of secs. 1, 2, 11 and 12.

Thence

N. 89°58'W. on true line, bet. secs. 2 and 11.

Over gently rolling land on mesa, thru scattering timber and undergrowth.

Desc. 15 ft. over NW. slope to

3.85 Rim of mesa, bears NE. and SW. Enter mountainous land. Desc. about 400 ft. over precipitous broken sandstone cliffs, facing NW. and W. Chaining impracticable. Measurement obtained by triangulation, hereinbefore described.

31.00 (Approx.) East or right rim of side canyon, bears N. and S.

Desc. about 125 ft. over precipitous sandstone W. slope.

33.00 (Approx.) Wash, 10 lks. wide, in bottom of side canyon, course N. about $\frac{1}{2}$ mile where it enters the bottom of Paria Canyon.

Asc. about 125 ft. over precipitous sandstone E. slope to

35.00 West or left rim of side canyon, bears N. and S. Leave canyon and mountainous land, and enter gently rolling land. Resume chaining, continuing line and measurement.

Asc. 20 ft. over E. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 2}{S 11}$

1937

from which

A cedar, 16 ins. diam., bears N. 60°W., 92 lks. dist., marked $\frac{1}{4}$ S2 BT.

Chains

A cedar, 8 ins. diam., bears S. 78°W., 347 lks. dist., marked $\frac{1}{4}$ S11 BT.

Continue over gently rolling land, thru scattering timber and undergrowth.

Asc. 34 ft. over E. slope.

45.20 Rocky spur, slopes NE.. Enter mountainous land; desc. 56 ft. over NW. slope.

47.65 Wash, 50 lks. wide, in gulch, course NE.; asc. 68 ft. over steep SE. slope to.

51.43 Rim of gulch, bears NE. and SW. Leave mountainous and reenter gently rolling land. Asc. 35 ft. over E. slope.

61.10 Spur, slopes NE.; desc. 52 ft. over NW. slope.

66.00 Wash, 10 lks. wide, course NE.; asc. 29 ft. over SE. slope.

71.00 Spur, slopes NE.; desc. 10 ft. over NW. slope.

74.00 Wash, 20 lks. wide, course NE.; asc. 30 ft. over NE. slope to

80.00 The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

N. 0°01'W., bet. secs. 2 and 3 (S. $\frac{1}{2}$)

Over rolling land, thru scattering timber and undergrowth.

Desc. 69 ft. over NE. slope to

10.00 Desc. gradually over E. slope to

16.80 Spur, slopes NE.; desc. 25 ft. over NW. slope.

18.90 Wash, 50 lks. wide, course NE.; asc. 25 ft. over SE. slope.

31.90 Point of spur, slopes NE. Leave rolling and enter mountainous land; desc. 210 ft. over steep broken N. slope to

39.45 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (+) cut in surface rock, and in a mound of stone to top, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

W C
 $\frac{1}{4}$
 S3 | S2
 1937

No bearing trees available.

Desc. 40 ft. over steep exposed sandstone on N. slope to S. rim of Paria Canyon.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on steep, rocky slope where it is impractical to monument the corner, therefore establish witness corner thereto on line at 55 lks. S. 0°01'E. as described above.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

42

Chains

42.75 Right or S. rim of Paria Canyon, bears NW. and SE.; wall of canyon has a sheer drop of about 800 ft. to narrow bottom in which the Paria River flows easterly. Discontinue survey of sec. line at this point.

Land, rolling, broken and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

From the std. cor. of secs. 33 and 34 on S. bdy. of Tp. (10th Std. Par. N.) which is an iron post, 2 ins. diam. projecting 12 ins. above ground, firmly set, properly marked on brass cap and witnessed by a cedar tree N. 30° W., 68 lks. dist., and a cedar limb N. 81° E., 48 lks. dist., both properly marked.

N. 0°02'W., bet. secs. 33 and 34.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 50 ft. over NW. slope to

20.00 Thence over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S33 | S34

1937

from which

A cedar, 24 ins. diam., bears S. 41°W., 138 lks. dist., marked $\frac{1}{4}$ S33 BT.

A cedar, 30 ins. diam., bears S. 82°E., 120 lks. dist., marked $\frac{1}{4}$ S34 BT.

Continue over nearly level land.

65.00 Enter gently rolling land. Desc. 28 ft. over NW. slope.

76.00 Shallow draw, course NE.; thence over nearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked

T41N R5E
S28 | S27
S33 | S34

1937

from which

A cedar, 30 ins. diam., bears N. 69°W., 257 lks. dist., marked T41N R5E S28 BT.

A cedar, 8 ins. diam., bears N. 7°E., 87 lks. dist., marked T41N R5E S27 BT.

A cedar, 12 ins. diam., bears S. 78°E., 85 lks. dist., marked T41N R5E S34 BT.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

BOOK 4183

43

Chains	
	<p>A cedar, 18 ins. diam., bears S. 39°W., 41 lks. dist., marked T41N R5E S33 BT.</p> <p>Land, gently rolling and nearly level. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.</p>
	<p>East, on a random line, bet. secs. 27 and 34.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line 7 lks. S. of cor. of secs. 26, 27, 34 and 35.
	<p>Thence,</p> <p>S. 89°57'W., on true line bet. secs. 27 and 34.</p> <p>Over level land on top of ridge bearing N. and SE., thru scattering timber and undergrowth.</p>
0.35	West edge of top of ridge bears N. and S. Leave top of ridge and enter mountainous land; desc. 170 ft. over W. slope.
13.10	<p>Wash, 10 lks. wide, course NW. Leave mountainous and enter gently rolling land.</p> <p>Desc. 22 ft. over NW. slope.</p>
33.20	Wash, 10 lks. wide, course N.; asc. 15 ft. over E. slope to $\frac{1}{4}$ sec. cor.
37.10	Road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 27}{S 34}$
	1937
	from which
	<p>A cedar, 8 ins. diam., bears N. 47°W., 211 lks. dist., marked $\frac{1}{2}$ S27 BT.</p> <p>A cedar, 20 ins. diam., bears S. 3°E., 153 lks. dist., marked $\frac{1}{4}$ S34 BT.</p>
	<p>Continue over gently rolling land, thru scattering timber and undergrowth.</p> <p>Asc. 30 ft. over E. slope.</p>
60.80	Ridge, bears NE. and SW.; desc. 66 ft. over NW. slope.
64.30	Sandstone outcropping, bears NE. and SW.
75.00	Shallow draw, course NE.; thence over nearly level land.
80.00	The cor. of secs. 27, 28, 33 and 34.
	<p>Land, gently rolling and nearly level. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.</p>

Survey: Subdivision of Part of T. 41 N., R. 5 E.

44

Chains

N. 0°02'W., bet. secs. 27 and 28.

Over nearly level land, thru scattering timber and undergrowth.

23.40 Dim road, bears NW. and E.

24.20 Leave nearly level and enter rolling and broken land. Asc. 81 ft. over S. slope to

31.40 Sandstone ledge, bears NE. and NW. at SW. end of ridge bearing NE. Thence across nearly level top of ridge.

35.40 Sandstone ledge, bears NE. and SW. Leave top of ridge; desc. 67 ft. over exposed sandstone on NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{3}{4}$ sec. cor., with brass cap marked $\frac{3}{4}$

S28 | S27

1936

from which

A cedar, 18 ins. diam., bears N. 25°E., 128 lks. dist., marked $\frac{3}{4}$ S27 BT.A cedar, 20 ins. diam., bears S. 11°W., 58 lks. dist., marked $\frac{3}{4}$ S28 BT.

Desc. 86 ft. over NW. slope to

55.00 Draw, course NE. Thence over nearly level land.

75.00 Leave nearly level and enter gently rolling land; asc. 17 ft. over SE. slope to

79.00 Edge of top of spur, bears NE. and SW. Thence over nearly level point of spur from SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 21, 22, 27 and 28, with brass cap marked

T41N	R5E
S21	S22
S28	S27

1936

from which

A cedar, 8 ins. diam., bears N. 46°W., 173 lks. dist., marked T41N R5E S21 BT.

A cedar, 10 ins. diam., bears N. 51°E., 96 lks. dist., marked T41N R5E S22 BT.

A cedar, 8 ins. diam., bears S. 60°E., 98 lks. dist., marked T41N R5E S27 BT.

A cedar, 8 ins. diam., bears S. 75°W., 95 lks. dist., marked T41N R5E S28 BT.

Big white rock, bears N. 34°E.

White butte "A" bears N. 45°W.

White butte "B" bears N. 54°W.

Chains

Land, nearly level, rolling and broken.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and cacti.

N. 89°57'E., on random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line 2 lks. S. of cor. of secs. 22,
23, 26 and 27.

Thence,

S. 89°56'W., on true line, bet. secs. 22 and 27.

Over gently rolling land, thru scattering timber and
undergrowth.

Desc. 12 ft. over NW. slope.

1.70 Wash, 10 lks. wide, course NW.; asc. 16 ft. over NE. slope.

7.80 Spur, slopes NW.; desc. 35 ft. over SW. slope.

10.90 Wash, 10 lks. wide, course NW.; asc. 10 ft. over NE. slope.

15.00 Desc. 26 ft. over NW. slope.

21.00 Wash, 20 lks. wide, course N.; asc. 43 ft. over E. slope.

32.80 Spur, slopes N.; desc. 36 ft. over W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S\ 22}{S\ 27}$

1937

from which

A cedar, 24 ins. diam., bears S. 55°E., 12 lks. dist.,
marked $\frac{1}{4}$ S27 BT.

A cedar, 12 ins. diam., bears N. 82°W., 59 lks. dist.,
marked $\frac{1}{4}$ S22 BT.

Desc. 32 ft. over W. slope.

46.00 Wash, 20 lks. wide, course NE.; asc. 52 ft. over exposed
sandstone on NE. slope to

49.80 Sandstone rim brs. N. and SE. Leave exposed sandstone.
Asc. 17 ft. over E. slope to

56.00 Top of low sandy ridge, brs. N. and SW.; desc. 30 ft. over
W. slope.

74.30 Draw, course N.; asc. 12 ft. over E. slope to

78.30 Edge of point of spur, bears NW. and SW.; thence across
nearly level point of spur from SW.

80.00 The cor. of secs. 21, 22, 27 and 28.

Land, gently rolling, broken, and nearly level.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and cacti.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

46

Chains	N. 0°02'W., bet. secs. 21 and 22.
	Over nearly level land, on point of spur from SW., thru scattering timber and undergrowth.
2.00	Head of shallow draw, course NE.; continue across point of spur.
5.50	Edge of top of spur, bears NE. and SW. Leave point of spur. Enter gently rolling land. Desc. 75 ft. over NW. slope.
30.00	Draw, course NE.; asc. 15 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S21 S22 1936
	from which
	A cedar, 30 ins. diam., bears N. 78°W., 227 lks. dist., marked $\frac{1}{4}$ S21 BT.
	A cedar, 30 ins. diam., bears S. 43°E., 359 lks. dist., marked $\frac{1}{4}$ S22 BT.
	Big Rock, bears S. 70°E. (Natural bridge in same.) White butte "A" bears N. 88°W. White butte "B" bears S. 81°W.
	Continue over gently rolling land; asc. 10 ft. over SE. slope to
44.30	Wash, 10 lks. wide, course SE.; asc. 29 ft. over SE. slope to
55.20	Wash, 20 lks. wide, course SE.; asc. 25 ft. over SE. slope to
58.80	Foot of steep slope of bare sandstone, bears NE. and SW.; leave gently rolling and enter mountainous land. Asc. 131 ft. over SE. slope to
67.80	Leave bare sandstone. Asc. 32 ft. over sandy SE. slope to
70.30	Rim of mesa bears NE. and SW. Leave mountainous and enter nearly level land on mesa.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap marked.
	T41N R5E S16 S15 — — S21 S22 1936
	from which
	A cedar, 14 ins. diam., bears N. 35°W., 85 lks. dist., marked T41N R5E S16 BT.
	A cedar, 12 ins. diam., bears N. 50°E., 43 lks. dist., marked T41N R5E S15 BT.
	A cedar, 8 ins. diam., bears S. 46°E., 65 lks. dist., marked T41N R5E S22 BT.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

Book 4103

47

Chains

A cedar, 10 ins. diam., bears S. 37° W., 19 lks. dist., marked T41N R5E S21 BT.

Land, nearly level, gently rolling and mountainous.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and cacti.

N. $89^{\circ}56'$ E., on random line, bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line 9 lks. N. of cor. of secs. 14, 15, 22 and 23.

Thence,

West, on true line, bet. secs. 15 and 22.

Over rolling land, thru scattering timber and undergrowth.
Desc. 89 ft. over W. slope.

3.80 Wash, 30 lks. wide, course N. from SE.; asc. 35 ft. over NE. slope.

9.00 Point of low spur, slopes N.; desc. 8 ft. over NW. slope.

12.60 Wash, 20 lks. wide, course NE.; asc. 123 ft. over SE. slope to

31.25 Foot of steep bare sandstone SE. slope bears NE. and SW. Enter mountainous land. Asc. 125 ft. to

35.34 SW. end of sandstone rim of top of butte, bearing NE. and SW., about 35 chs. long. Desc. 111 ft. over bare sandstone on steep W. slope to

40.03 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S 15}{S 22}$$

1936

from which

A cedar, 12 ins. diam., bears N. $86\frac{3}{4}^{\circ}$ E., 165 lks. dist., marked $\frac{1}{4}$ S15 BT.

A cedar, 14 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ E., 242 lks. dist., marked $\frac{1}{4}$ S22 BT.

This cor. is at foot of steep W. slope of bare sandstone bearing NE. and SW. Leave mountainous land, and exposed sandstone, and enter rolling sandy land.

Desc. 30 ft. over W. slope.

44.26 Wash, 10 lks. wide, course NE. from W. Asc. 28 ft. in wash to

54.36 Leave same wash, course E. from NW.; asc. 35 ft. over NE. slope to

58.35 Same wash, course NE. Asc. 50 ft. over SE. slope to

67.20 Foot of steep bare sandstone SE. slope, bears NE-SW. Leave rolling and enter mountainous land; asc. 170 ft. over SE. slope to

Chains							
72.00	Rim of mesa, bears NE. and SW. Leave mountainous and enter nearly level land on mesa.						
80.06	The cor. of secs. 15, 16, 21 and 22. Land, rolling, mountainous and nearly level. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.						
	N. 0°02'W., bet. secs. 15 and 16. Over nearly level land, on mesa, thru scattering timber and undergrowth.						
16.00	Shallow draw, course NE.						
25.50	Shallow draw, course E. Leave nearly level and enter gently rolling sandy land; asc. 10 ft. over SE. slope.						
32.00	Low sand ridge, bears E. & W.; desc. 20 ft. over N. slope to						
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">S16</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">S15</td> </tr> <tr> <td colspan="2" style="text-align: center; padding-top: 5px;">1937</td> </tr> </table>	S16	S15	1937			
S16	S15						
1937							
	from which						
	A cedar, 8 ins. diam., bears N. 55°W., 120 lks. dist., marked $\frac{1}{4}$ S15 BT.						
	A cedar limb, 10 ins. diam., bears S. 40°E., 302 lks. dist., marked $\frac{1}{4}$ S14 BT.						
	Continue over gently rolling sandy land, on mesa thru scattering timber and undergrowth.						
	Desc. 115 ft. over NW. slope.						
64.45	Draw, 100 lks. wide, course NE.; asc. 5 ft. over SE. slope.						
66.70	Top of low sand knoll; desc. 15 ft. over NW. slope.						
72.70	Draw, course NE.; asc. 38 ft. over SE. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap marked						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 0 10px;">T41N</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">R5E</td> </tr> <tr> <td style="padding: 0 10px;">S9</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">S10</td> </tr> <tr> <td style="padding: 0 10px;">S16</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;">S15</td> </tr> </table>	T41N	R5E	S9	S10	S16	S15
T41N	R5E						
S9	S10						
S16	S15						
	1937 from which						
	A cedar, 12 ins. diam., bears N. 51°W., 105 lks. dist., marked T41N R5E S9 BT.						
	A cedar, 12 ins. diam., bears N. 81 $\frac{1}{2}$ °E., 135 lks. dist., marked T41N R5E S10 BT.						
	A cedar limb, 12 ins. diam., bears S. 48°E., 120 lks. dist., marked T41N R5E S15 BT.						

Chains

A cedar, 30 ins. diam., bears S. 72°W., 102 lks. dist., marked T41N R5E S15 BT.

Land, nearly level and gently rolling.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, greasebrush and cacti.

East on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the cor. of secs. 10, 11, 14 and 15.

Thence,

West, on true line, bet. secs. 10 and 15.

Over gently rolling land, thru scattering timber and undergrowth.

Asc. 9 ft. over SE. slope.

2.00 Spur, slopes NE.; desc. 22 ft. over NW. slope.

4.40 Wash, 30 lks. wide, course NE.; asc. 60 ft. over SE. slope to

12.00 Foot of steep SE. slope from mesa, bears NE. and SW. Enter mountainous land. Asc. 260 ft. to

25.20 Rim of mesa, bears NE. and SW. Leave mountainous and enter gently rolling land on mesa. Asc. 18 ft. over NE. slope to

27.50 Thence over nearly level land, sloping slightly to the N.

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S 10}{S 15}$

1937

from which

A cedar, 30 ins. diam., bears S. 64°E., 259 lks. dist., marked $\frac{1}{4}$ S15 BT.

A cedar, 14 ins. diam., bears N. 8°E., 104 lks. dist., marked $\frac{1}{4}$ S10 BT.

Continue over nearly level land, on mesa, with slight N. slope.

64.40 Thence over gently rolling land. Desc. 54 ft. over NW. slope.

72.15 Wash, 20 lks. wide, course NE.; asc. 66 ft. over SE. slope to

79.90 The cor. of secs. 9, 10, 15 and 16.

Land, gently rolling, nearly level and mountainous.

Soil, sandy and rocky, 4th rate.

Timber, cedar and pinyon.

Undergrowth, native weeds, sage, grease brush and cacti.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

50

Chains

N. 0°02'W., bet. secs. 9 and 10.

Over gently rolling land on mesa, thru scattering timber and undergrowth. Asc. 7 ft. over SE. slope.

1.30 Desc. 87 ft. over E. and NE. slopes to

33.40 Rim of mesa, bears NW. and SE. Leave gently rolling and enter mountainous land. Desc. 109 ft. over steep rocky NE. slope.

34.90 Wash, 20 lks. wide, course NW. in bottom of canyon. Asc. 76 ft. over steep rocky SW. slope to

39.70 Rim of canyon, bears NW. and SE. Leave mountainous and enter gently rolling land. Asc. slightly over SW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1936

from which

A pinyon, 16 ins. diam., bears East, 135 lks. dist., marked $\frac{1}{4}$ S10 BT.A cedar, 7 ins. diam., bears S. 32°W., 47 lks. dist., marked $\frac{1}{4}$ S9 BT.

Continue over gently rolling land, thru scattering timber and undergrowth.

Asc. 9 ft. over SW. slope.

44.00 Low spur slopes NW.; desc. 20 ft. over N. slope to

51.40 Sandstone rim, bears NE. and SW. Leave gently rolling and enter mountainous land. Desc. 550 ft. over steep broken NW. slope to

68.20 Wash, 50 lks. wide, course NE. Leave mountainous and enter rolling and broken land. Asc. 37 ft. over SE. slope to

72.50 Foot of circular sandstone butte, 1 chain in diameter at base. Asc. 15 ft. to

73.00 Top of butte on line.

73.50 Foot of butte; ascend 10 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 4 ins. in the ground to bedrock, with a stone 5x5x3 ins., marked with a cross (+) deposited at base, and in a mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T41N	R5E
S4	S3
S9	S10

1937

from which

Survey: Subdivision of Part of T. 41 N., R. 5 E.

51

Chains

A cedar limb, 10 ins. diam., bears N. 56° W., 57 lks. dist., marked T41N R5E S4 BT.

A cedar, 15 ins. diam., bears N. 85° E., 554 lks. dist., marked T41N R5E S3 BT.

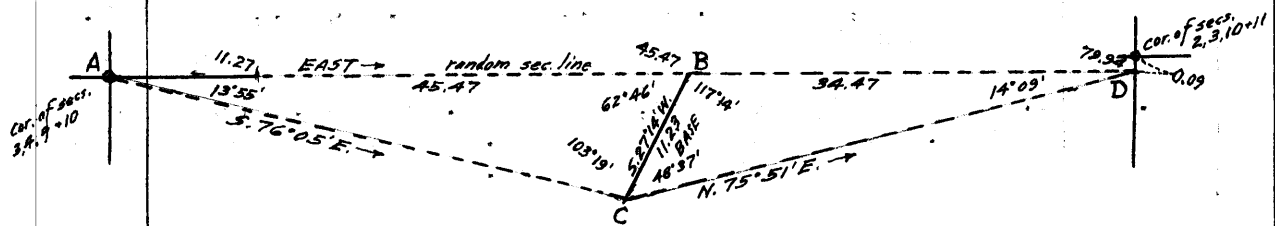
A cedar, 20 ins. diam., bears S. $17\frac{1}{2}^{\circ}$ E., 329 lks. dist., marked T41N R5E S10 BT.

A cedar, 4 ins. diam., bears S. 27° W., 511 lks. dist., marked T41N R5E S4 BT.

Land, gently rolling, broken and mountainous.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, grease brush and cacti.

East, on random line, bet. secs. 3 and 10.

11.27 Wash, 50 lks. wide, course NE., in bottom of gulch.
Beyond this point, chaining is impracticable owing to precipitous broken slopes of bare sandstone, therefore triangulate measurement of the random line as follows:



Designating the cor. of secs. 3, 4, 9 and 10 as point "A" set a flag "B" ahead on random line on narrow flat top of spur sloping NE.

The vertical angle from "A" to "B" is $+15^{\circ}$.

From "B" chain a base S. $27^{\circ}14'$ W., 11.23 chs. along top of spur to point "C", which bears S. $76^{\circ}05'$ E. from "A". Set a flag "D" at a point 9 lks. S. of cor. of secs. 2, 3, 10 and 11, bearing due East from point "B", and N. $75^{\circ}51'$ E. from point "C".

The vertical angle from "B" to "D" is $-12^{\circ}50'$.

Included angles of the triangle "A-B-C" are $13^{\circ}55'$, $62^{\circ}46'$ and $103^{\circ}19'$, the sum of which is $180^{\circ}00'$.

Included angles of the triangle "B-C-D" are, $117^{\circ}14'$, $48^{\circ}37'$ and $14^{\circ}09'$, the sum of which is $180^{\circ}00'$.

Triangulated dist. from "A" to "B" = 45.47 chs. East.

Triangulated dist. from "B" to "D" = 34.47 chs. East

Total length of random line = 79.94 chs. East.

79.94 Intersect N. and S. line 9 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence

S. $89^{\circ}56'$ W., on true line, bet. secs. 3 and 10.

Over rolling land thru scattering timber and undergrowth.

Asc. 90 ft. over NE. slope.

15.00 Saddle in spur, slopes N. Discontinue chaining.
Measurement to 34.47 ch. station by triangulation here-
inbefore described.

Desc. about 150 ft. over steep broken NW. slope of bare sandstone.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

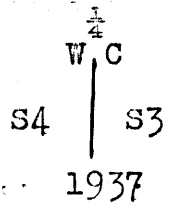
52

Chains	
22.00	(Approx.) Wash, 50 lks. wide, course NE. in bottom of canyon. Asc. about 400 ft. over steep broken SE, slope of bare sandstone.
34.47	Triangulation point near E. rim of flat top of spur, sloping NE. Resume chaining, continuing line and measurement across top of spur.
35.96	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap mkd. WC $\frac{1}{4}$ $\frac{S\ 3}{S\ 10}$ 1937 from which A pinyon, 12 ins. diam., bears S. 5°E., 186 lks. dist., marked WC $\frac{1}{4}$ S10 BT. A pinyon, 10 ins. diam., bears N. 74°E., 120 lks. dist., marked WC $\frac{1}{4}$ S3 BT.
36.05	W. rim of top of spur, bears NE. and SW. Leave top of spur. Discontinue chaining. Measurement by triangulation hereinbefore described. Descend about 450 ft. over steep broken NW. slope to gulch.
39.97	True point for $\frac{1}{4}$ sec. cor. falls on precipitous slope where it cannot be monumented, therefore establish witness cor. on line at 4.01 chs. N. 89°56'E., as described above.
50.00	(Approx.) Gulch, course NW.; asc. about 150 ft. over NE. slope.
55.00	(Approx.) Desc. about 350 ft. over steep broken NW. slope.
68.67	Wash, 50 lks. wide, course NE., in bottom of gulch. Leave mountainous and enter rolling land. Resume chaining. Asc. 70 ft. over SE. slope to
79.94	The cor. of secs. 3, 4, 9 and 10. Land, rolling, broken and mountainous. Soil, sandy and rocky, 4th rate. Timber, pinyon and cedar. Undergrowth, native weeds, sage, greasebrush and cacti.
2.50	Spur, slopes NE. Leave rolling and enter mountainous land; desc. 203 ft. over steep NW. slope.
14.00	Wash, 50 lks. wide, course NE. Leave mountainous and enter rolling land. Asc. 54 ft. over SE. slope.
22.60	Spur, slopes NE; desc. 53 ft. over N. slope to
29.90	Leave rolling and enter mountainous land. Desc. 187 ft.

Chains

over steep broken N. slope to

38.20 Set an iron post, 3 ft. long, 1 in. in diam., 4 ins. in the ground to bedrock, over a cross (+) 5 ins. long cut there in and in a mound of stone to top, for witness cor. to 1/4 sec. cor., with brass cap marked



from which

A cedar, 10 ins. diam., bears N. 56°W., 57 lks. dist., marked WC 1/4 S4 BT.

No other bearing tree available.

Desc. slightly over N. slope to

39.20 South or right rim of Paria Canyon, bears NW. and SE. Canyon is about 800 ft. deep, and 15 chs. wide. Paria River, flows SE. in bottom of canyon.

40.00 True point for 1/4 sec. cor. falls on nearly vertical right wall of Paria Canyon, where it is inaccessible and cannot be monumented, therefore witness cor. is established on line at 1.80 chs. S. 0°02'E. as described above.

Land, rolling, broken and mountainous.
Soil, sandy and rocky, 4th rate.
Timber, cedar and pinyon.
Undergrowth, native weeds, sage, greasebrush and caoti.

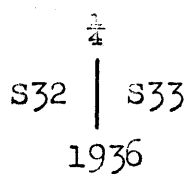
From the standard cor. of secs. 32 and 33 on the S. bdy. of Tp. (10th Std. Par. N.), which is an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap properly mkd. and witnessed by two properly mkd. cedar bearing trees, one N. 77°W., 43 lks. dist., and the other N. 50°E., 101 lks. dist.

N. 0°03'W., bet. secs. 32 and 33.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 71 ft. over NE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 5 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



from which

A juniper, 18 ins. diam., brs. N. 26 1/2°E., 50 lks. dist., mkd. 1/4 S33 BT.

A juniper, 12 ins. diam., brs. S. 51°W., 62 lks. dist., mkd. 1/4 S32 BT.

Continue over gently rolling land, desc. 110 ft. over NE. slope to

Survey: Subdivision of Part of T. 41 N., R. 5 E.

54

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T41N	R5E
S29	S28
S32	S33

1936

from which

A juniper, 16 ins. diam., brs. N. $44\frac{1}{2}^{\circ}$ E., 480 lks. dist. mkd. T41N R5E S28 BT.

A juniper, 24 ins. diam., brs. S. $25\frac{1}{4}^{\circ}$ W., 269 lks. dist. mkd. T41N R5E S32 BT.

A juniper, 40 ins. diam., brs. N. $38\frac{1}{2}^{\circ}$ W., 408 lks. dist., mkd. T41N R5E S29 BT.

No other bearing tree within limits.

Land, gently rolling.

Soil, sandy and rocky, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

East, on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect the cor. of secs. 27, 28, 33 and 34.

Thence,

West, on true line bet. secs. 28 and 33.

Over nearly level land, thru scattering timber and undergrowth.

11.50 Leave nearly level and enter gently rolling land. Asc. 22 ft. over SE. slope.

21.00 Desc. 20 ft. over NW. slope.

30.00 Asc. 11 ft. over SE. slope.

35.00 Desc. 11 ft. over NW. slope to

39.95 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 28
	S 33

1936

from which

A juniper, 10 ins. diam., brs. N. $47\frac{3}{4}^{\circ}$ W., 150 lks. dist. mkd. $\frac{1}{4}$ S28 BT.

A juniper, 20 ins. diam., brs. S. 30° W., 161 lks. dist., mkd. $\frac{1}{4}$ S33 BT.

Continue over gently rolling land; asc. 34 ft. over SE. slope.

45.00 Desc. 78 ft. over NW. slope.

Chains

74.00 Asc. 6 ft. over NE. slope to

79.90 Cor. of secs. 28, 29, 32 and 33.

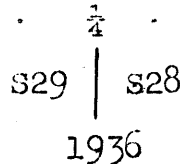
Land, nearly level and gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

N. 0°03'W., bet. secs. 28 and 29.

Over gently rolling land, thru scattering timber and undergrowth. Desc. 5 ft. over NE. slope.

4.50 Asc. 84 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ -sec. cor., with brass cap mkd.



from which

A juniper, 24 ins. diam., brs. S. 58 $\frac{1}{2}$ °E., 22 lks. dist., mkd. $\frac{1}{4}$ S28 BT.

A juniper, 40 ins. diam., brs. S. 78°W., 425 lks. dist., mkd. $\frac{1}{4}$ S29 BT.

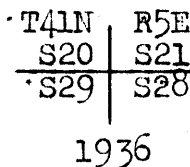
Continue over gently rolling land; asc. 14 ft. over SE. slope to

42.40 Low flat topped ridge, bears NE. and SW.; desc. 61 ft. over NW. slope.

68.60 Asc. 30 ft. over SW. slope.

78.00 Desc. 6 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs: 20, 21, 28 and 29, with brass cap mkd.



from which

A juniper, 40 ins. diam., brs. N. 58 $\frac{1}{4}$ °E., 165 lks. dist., mkd. T41N R5E S21 BT.

A juniper, 12 ins. diam., brs. S. 40 $\frac{1}{2}$ °E., 158 lks. dist., mkd. T41N R5E S28 BT.

A juniper, 50 ins. diam., brs. S, 28°W., 57 lks. dist., mkd. T41N R5E S29 BT.

No other bearing tree within limits.

Land, gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon:
Undergrowth, sagebrush and cacti. Grass fair.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

56

Chains	East, on random line, bet. secs. 21 and 28.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. and S. line, 2 lks. N. of cor. of secs. 21, 22, 27 and 28.
	Thence,
	N. $89^{\circ}59'W.$, on true line, bet. secs. 21 and 28.
	Over nearly level land, thru scattering undergrowth and very scattering timber, on point of spur, from SW.
3.20	Sandstone ledge, 20 ft. wide, brs. N. and S. Leave point of spur and enter gently rolling land; desc. 40 ft. over NW. slope.
8.00	Asc. 53 ft. over NE. slope.
21.72	Desc. 24 ft. over NW. slope.
30.00	Asc. 17 ft. over NE. slope.
35.50	Desc. 11 ft. over NW. slope to
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bedrock over a cross (+) chiseled thereon, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S \ 21}{S \ 28}$
	1936
	from which
	A juniper, 16 ins. diam., brs. N. $12\frac{1}{2}^{\circ}E.$, 143 lks. dist., mkd. $\frac{1}{4}$ S21 BT.
	A juniper, 24 ins. diam., brs. S. $19\frac{1}{2}^{\circ}W.$, 127 lks. dist., mkd. $\frac{1}{4}$ S28 BT.
	Continue over gently rolling land; desc. 7 ft. over NW. slope.
43.10	Old road, brs. N. $25^{\circ}W.$ and S. $25^{\circ}E.$; asc. 80 ft. over NE. slope.
53.70	Desc. 44 ft. over NW. slope.
68.40	Asc. 32 ft. over NE. slope.
75.45	Desc. 29 ft. over NW. slope to
80.12	Cor. of secs. 20, 21, 28 and 29.
	Land, nearly level and gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	N. $0^{\circ}03'W.$, bet. secs. 20 and 21.
	Over gently rolling land, thru scattering undergrowth and very scattering timber.
	Desc. 34 ft. over NW. slope.

Chains	
10.00	Asc. 40 ft. over SW. slope.
19.50	Desc. 20 ft. over NE. slope.
24.80	Old road, brs. NW. and SE.
25.00	Asc. 25 ft. over SW. slope.
30.85	Desc. 26 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S20 S21 1936 from which
	A juniper, 30 ins. dian., brs. S. 76°E., 67 lks. dist., mkd. $\frac{1}{4}$ S21 BT.
	A juniper, 8 ins. dian., brs. N. 43 $\frac{1}{2}$ °W., 42 lks. dist., mkd. $\frac{1}{4}$ S20 BT.
	Continue over gently rolling land; desc. 46 ft. over NE. slope.
55.00	Asc. 17 ft. over S. slope to
61.70	Base of sandstone spur, bears E. and W. Leave gently rolling and enter mountainous land. Asc. 197 ft. over steep broken S. slope to
66.70	Top of bare sandstone spur, slopes W.; desc. 270 ft. over steep N. slope to.
74.66	Base of sandstone spur, bears NE. and W. Leave mountainous and enter rolling land; desc. 22 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, over a cross (+) chiseled thereon, and in a mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.
	T41N R5E S17 S16 S20 S21 1936 from which
	A juniper, 4 ins. dian., brs. N. 19 $\frac{1}{2}$ °E., 72 lks. dist., mkd. BT only.
	A pinyon, 13 ins. diam., brs. S. 9°E., 157 lks. dist., mkd. T41N R5E S21 BT.
	A pinyon, 30 ins. dian., brs. S. 15°W., 162 lks. dist., mkd. T41N R5E S20 BT.
	No other bearing tree within limits.
	Land, gently rolling, broken and mountainous. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

58

Chains	S. 89°59'E., on random line bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 2 lks. S. of cor. of secs. 15, 16, 21 and 22.
	Thence,
	West, on true line bet. secs. 16 and 21.
	Over gently rolling land on mesa, thru scattering timber and undergrowth.
	Asc. 52 ft. over E. slope.
12.18	Low ridge, bears N. and S. Continue over mesa. Desc. 19 ft. over W. slope to
16.80	Rim of mesa, brs. N. and S. Leave mesa; desc. 36 ft. over bare sandstone on W. slope to
20.00	Foot of sandstone slope brs. N. and S. Thence over gently rolling, sandy land. Desc. 45 ft. over W. slope.
29.50	Asc. 46 ft. over SE. slope to.
40.04	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S 16}{S 21}$
	1936
	No bearing trees available.
	Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	Continue over gently rolling land, asc. 89 ft. over SE. slope to
64.20	Base of sandstone spur bears NE. and S. Leave gently rolling and enter mountainous land. Asc. 158 ft. over bare sandstone on E. slope to
73.10	E. edge of top of sandstone spur sloping S. Thence across nearly level top of spur to
74.90	W. edge of top of spur, bears N. and S. Leave top of spur; desc. 155 ft. over bare sandstone on steep W. slope to
78.40	Base of sandstone spur, brs. N. and S. Leave mountainous and enter rolling land. Desc. 8 ft. over W. slope to
80.08	The cor. of secs. 16, 17, 20 and 21.
	Land, gently rolling, broken and mountainous. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti.
	N. 0°03'W., bet. secs. 16 and 17.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 10 ft. over SW. slope.
3.10	Sandstone spur, slopes W.; desc. 88 ft. over NW. slope to

Chains	wash.
6.10	Log drift fence, bears NW. and SE.
14.80	Wash, 10 lks. wide, course NW.; desc. 55 ft. over W. and NW. slopes to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S17} \mid \text{S16} \\ 1937 \end{array}$
	from which
	A cedar limb, 10 ins. diam., bears W. $4\frac{1}{2}^{\circ}$ W., 598 lks. dist., marked $\frac{1}{4}$ S17 BT.
	A cedar, 14 ins. diam., bears N. 23° E., 568 lks. dist., marked $\frac{1}{4}$ S16 BT.
	Desc. 8 ft. over NW. slope.
45.00	Shallow draw, course NE.; asc. 20 ft. over SE. slope.
59.40	Low saddle in ridge bearing NE. and SW.; desc. 25 ft. over NW. slope to
66.20	Desc. 93 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap marked
	$\begin{array}{c} \text{T41N} \mid \text{R5E} \\ \text{S8} \mid \text{S9} \\ \hline \text{S17} \mid \text{S16} \\ 1937 \end{array}$
	from which
	A cedar, 8 ins. diam., bears N. $46\frac{1}{2}^{\circ}$ W., 199 lks. dist., marked T41N R5E S8 BT.
	A cedar, 16 ins. diam., bears N. $41\frac{1}{2}^{\circ}$ E., 206 lks. dist., marked T41N R5E S9 BT.
	A cedar, 6 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 181 lks. dist., marked T41N R5E S16 BT.
	A cedar, 7 ins. diam., bears S. 72° W., 129 lks. dist., marked T41N R5E S17 BT.
	Land, rolling and broken. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	East, on random line, bet. secs. 9 and 16.
	To avoid cliffs and precipitous slopes of point of a flat-topped ridge ahead, offset as follows:
	From cor. of secs. 8, 9, 16 and 17, South, 15.67 chs., thence East, 33.34 chs., thence North 15.67 chs., returning to point on random line at

Survey: Subdivision of Part of T. 41 N., R. 5 E.

60

Chains	
33.34	Offset point, thence East on random line bet. secs. 9 and 16, continuing measurement from cor. of secs. 8, 9, 16 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 21 lks. N. of cor. of secs. 9, 10, 15 and 16.
	Thence,
	N. $89^{\circ}51'W.$, on true line, bet. secs. 9 and 16,
	Over gently rolling land on mesa, thru scattering timber and undergrowth. Asc. 20 ft. over SE. slope.
19.00	Low ridge, bears NE. and SW.; desc. 21 ft. over NW. slope to
22.00	Sandstone rim of mesa, bears NE. and SW. Leave mesa. Enter mountainous land.
	Desc. 93 ft. over exposed sandstone on steep NW. slope to
24.65	Thence over gently rolling land. Desc. 40 ft. over NW. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S 9}{S 16}$
	1937
	from which
	A cedar, 30 ins. diam., bears N. $3^{\circ}W.$, 170 lks. dist., marked $\frac{1}{4}$ S9 BT.
	A cedar, 14 ins. diam., bears S. $65^{\circ}E.$, 26 lks. dist., marked $\frac{1}{4}$ S16 BT.
	Continue over gently rolling land, thru scattering timber and undergrowth.
	Desc. slightly over NW. slope.
40.70	Wash, 30 lks. wide, course NE.; asc. 20 ft. over SE. slope to
46.68	Offset point. Discontinue chaining on sec. line. Measurement of remainder of line by offset thru sec. 16 as hereinafore described.
	Asc. gradually over SE. slope to
50.00	(Approx.) Base of bare sandstone cliffs, bearing NE. and SW., facing SE. Leave gently rolling and enter mountainous land. Asc. about 400 ft. to
60.00	(Approx.) E. rim of top of ridge, bears NE. and SW. Leave mountainous land and enter nearly level land, on top of ridge bearing NE. and SW., broken by a series of small knolls.
70.00	(Approx.) W. rim of top of ridge, bears NE. and S. Leave top of ridge and enter mountainous land. Desc. about 400 ft. over bare sandstone cliffs, facing W.

Survey: Subdivision of Part of T. 41 N., R. 5 E. BOOK 9163

61

Chains	
75.00	(Approx.) Wash, 25 lks. wide, course NE. along foot of cliffs. Leave mountainous and enter rolling land. Asc. about 30 ft. over NE. slope to
80.04	The cor. of secs. 8, 9, 16 and 17. Land, gently rolling, nearly level, broken and mountainous. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 0°03'W., bet. secs. 8 and 9. Over rolling land, thru scattering timber and undergrowth. Desc. 40 ft. over NE. slope.
10.25	Ravine, 10 lks. wide, course NE.; asc. 8 ft. over SE. slope.
11.50	Point of spur, slopes NE.; desc. 31 ft. over NE. slope.
12.70	Wash, 30 lks. wide, course NE.; asc. 31 ft. over SE. slope.
16.50	Point of spur, slopes E.; desc. 10 ft. over N. slope.
19.30	Wash, 20 lks. wide, course E.; asc. 17 ft. over S. slope.
23.50	Spur, slopes E. Leave rolling and enter mountainous land. Desc. 56 ft. over N. slope.
25.30	Wash, 20 lks. wide, course NE.; asc. 33 ft. over SE. slope.
27.60	Spur, slopes NE.; desc. 36 ft. over NW. slope.
28.65	Wash, 12 lks. wide, course NE.; asc. 260 ft. over steep broken exposed sandstone on SE. slope to
37.65	Sandstone rim, brs. NE. and SW. Enter rolling land. Asc. 28 ft. over SE. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ s8 s9 1937 from which </div>
	A pinyon, 7 ins. diam., brs. East, 150 lks. dist., mkd. $\frac{1}{4}$ S9 BT.
	A pinyon, 5 ins. diam., brs. S. 51 $\frac{1}{2}$ °W., 112 lks. dist., mkd. $\frac{1}{4}$ S8 BT.
	Continue over rolling land; asc. 14 ft. over SE. slope.
41.20	Spur, slopes NE.; desc. 60 ft. over NW. slope.
50.40	Wash, 15 lks. wide, course NE.; asc. 23 ft. over SE. slope.
56.60	Spur, slopes NE.; desc. 48 ft. over NW. slope to

Survey: Subdivision of Part of T. 41 N., R. 5 E.

62

Chains							
63.10	Sandstone rim, brs. NE. and SW. Leave rolling and enter mountainous land. Desc. 406 ft. over a series of broken sandstone cliffs facing NW.						
76.35	Wash, 12 lks. wide, course NE.; asc. 50 ft. over SE. slope.						
79.30	Spur, slopes NE.; desc. 10 ft. over NW. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.						
	<table border="1" style="margin: auto;"> <tr> <td>T41N</td> <td>R5E</td> </tr> <tr> <td>S5</td> <td>S4</td> </tr> <tr> <td>S8</td> <td>S9</td> </tr> </table>	T41N	R5E	S5	S4	S8	S9
T41N	R5E						
S5	S4						
S8	S9						
	1937						
	from which						
	A juniper, 4 ins. diam., brs. N. $16\frac{1}{2}^{\circ}$ E., 138 lks. dist., mkd. T41N R5E S4 BT.						
	A juniper, 8 ins. diam., brs. S. $88\frac{1}{2}^{\circ}$ E., 48 lks. dist., mkd. T41N R5E S9 BT.						
	A juniper limb, 5 ins. diam., brs. S. $9\frac{1}{2}^{\circ}$ W., 103 lks. dist., mkd. T41N R5E S8 BT.						
	No other bearing tree within limits.						
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, poor.						
	East, on random line bet. secs. 4 and 9.						
9.60	Discontinue chaining on random line at this point owing to sandstone cliffs ahead and measure to point on random line beyond the cliffs by an offset line; North, 1.90 chs., East, 15.40 chs. and South 1.90 chs.; returning to random line at						
25.00	Offset point, thence East, on random line, continuing measurement from the cor. of secs. 4, 5, 8 and 9.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.04	Intersect N. and S. line, 3 lks. N. of cor. of secs. 3, 4, 9 and 10.						
	Thence, N. $89^{\circ}59'$ W., on true line bet. secs. 4 and 9. Over rolling land, thru scattering timber and undergrowth. Asc. 35 ft. over SE. slope.						
2.80	Spur, slopes NE.; desc. 56 ft. over NW. slope.						
9.80	Drain, course N., asc. 17 ft. over E. slope.						
18.30	Spur, slopes N.; desc. 38 ft. over NW. slope.						
22.40	Wash, 50 lks. wide, course NE.; asc. 86 ft. over SE. slope.						

Chains	
32.50	Point of spur, slopes NE.; desc. 9 ft. over NW. slope.
35.50	Ravine, 12 lks. wide, course NE.; asc. 46 ft. over SE. slope to
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 4}{S 9}$
	1937
	from which
	A juniper limb, 6 ins. diam., brs. N. 18°E., 237 lks. dist., mkd. $\frac{1}{4}$ S4 BT.
	A pinyon, 14 ins. diam., brs. S. 49 $\frac{1}{2}$ °W., 243 lks. dist., mkd. $\frac{1}{4}$ S9 BT.
	Continue over rolling land; asc. 15 ft. over SE. slope.
44.15	Spur, slopes NE. Leave rolling and enter mountainous land; desc. 58 ft. over NW. slope.
52.05	Wash, 20 lks. wide, course N. 25°E.; asc. 64 ft. over SE. slope to
55.04	Offset point. Discontinue chaining on sec. line and offset in sec. 4 to avoid cliffs, as hereinbefore described. Asc. about 160 ft. over cliffs of bare sandstone to
63.75	(Approx.) Sandstone spur, slopes NE.; desc. about 150 ft. over cliffs facing NW.
70.44	Offset point at foot of sandstone cliffs, bearing NE. and SW. Resume chaining on sec. line, continuing measurement. Desc. 62 ft. over NW. slope.
73.65	Wash, 15 lks. wide, course NE.; asc. 63 ft. over SE. slope.
78.60	Spur, slopes NE.; desc. 20 ft. over NW. slope to
80.04	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling, broken and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	North, on random line bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.65	Intersect N. bdy. of the Tp. 26 lks. E. of the cor. of secs. 4, 5, 32 and 33, hereinbefore described.
	Thence,
	S. 0°11'E., on true line, bet. secs. 4 and 5.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 20 ft. over NW. slope.
5.65	Spur, slopes NE.; desc. 65 ft. over SE. slope to

Survey: Subdivision of Part of T. 41 N., R. 5 E.

64

Chains	
26.95	Sandstone rim, bears NE. and SW. Leave rolling and enter mountainous land. Desc. 161 ft. over broken exposed sandstone on SE. slope to
39.65	Set a brass cap, $3\frac{1}{2}$ ins. in diam., with stem 3 ins. long, in cement, on sandstone ledge, about 20 ft. wide, and 60 ft. long, sloping East, for $\frac{1}{4}$ sec. cor., with cap marked
	$\frac{1}{4}$ S5 S4 1937
	from which
	A juniper, 6 ins. diam., brs. N. 56° W., 78 lks. dist., mkd. $\frac{1}{4}$ S5 BT.
	No other bearing tree within limits.
	Continue over mountainous land, desc. 82 ft. over steep rocky SE. slope to
48.55	Leave mountainous and enter rolling land. Desc. 135 ft. over SE. slope.
67.70	Wash, 12 lks. wide, course NE. Reenter mountainous land. Asc. 33 ft. over NW. slope.
70.40	Spur, slopes NE.; desc. 62 ft. over SE. slope.
74.05	Wash, 15 lks. wide, course NE.; asc. 85 ft. over NW. slope to
79.65	Cor. of secs. 4, 5, 8 and 9.
	Land, rolling, broken and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	From the standard cor. of secs. 31 and 32 on the S. bdy. of Tp., (10th Std. Par. N.) which is an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap properly mkd. and witnessed by two properly mkd. cedar bearing trees, bearing as follows: N. 70° W., 227 lks. dist.; N. 15° E., 492 lks. dist.
	Thence N. $0^{\circ}03'$ W., bet. secs. 31 and 32.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 87 ft. over SE. slope to
13.20	Group of 18 sandstone pinnacles, 50 to 100 ft. bases, with an average height of 30 ft. Desc. 40 ft. over NW. slope to
17.00	Rim of sandstone outcropping, bears NE. and SW., about 6 chs. long. Desc. 50 ft. to
19.00	Foot of sandstone outcropping bears NE. and SW. Desc. 76 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Survey: Subdivision of Part of T. 41 N., R. 5 E. 4168

65

Chains

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

S31	S32
-----	-----

1936

from which

A juniper, 14 ins. diam., brs. S. $79\frac{1}{2}^{\circ}$ E., 135 lks. dist.,
mkd. $\frac{1}{4}$ S32 BT.

A juniper, 30 ins. diam., brs. N. 50° W., 235 lks. dist.,
mkd. $\frac{1}{4}$ S31 BT.

Thence over gently rolling land; desc. 85 ft. over NW.
slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground to bedrock, over a cross (+) chiseled thereon
and in a mound of stone to top, for cor. of secs. 29, 30,
31 and 32, with brass cap mkd.

T41N	R5E
S30	S29
S31	S32

1936

from which

A juniper, 20 ins. diam., brs. N. $19\frac{1}{2}^{\circ}$ E., 154 lks. dist.,
mkd. T41N R5E S29 BT.

A juniper, 40 ins. diam., brs. S. 86° E., 306 lks. dist.,
mkd. T41N R5E S32 BT.

A juniper, 24 ins. diam., brs. N. $27\frac{1}{4}^{\circ}$ W., 145 lks. dist.,
mkd. T41N R5E S30 BT.

No other bearing tree within limits.

Land, rolling, broken and gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

East, on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 4 lks. N. of cor. of secs. 28,
29, 32 and 33.

Thence

N. $89^{\circ}58'W.$ on true line bet. secs. 29 and 32.

Over gently rolling land, thru scattering timber and
undergrowth.

Asc. 148 ft. over NE. slope.

35.00 Desc. 11 ft. over NW. slope to

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 29
	S 32

1936

Survey: Subdivision of Part of T. 41 N., R. 5 E.

66

Chains	from which
	A juniper, 34 ins. diam., brs. N. 25 $\frac{1}{2}$ °W., 167 lks. dist., mkd. $\frac{1}{4}$ S29 BT.
	A juniper, 30 ins. diam., brs. S. 39 $\frac{1}{2}$ °E., 57 lks. dist., mkd. $\frac{1}{4}$ S32 BT.
	Continue over gently rolling land; desc. 114 ft. over NW. slope to
79.96	Cor. of secs. 29, 30, 31 and 32.
	Land, gently rolling. Soil, sandy, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.73	Intersect the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp. hereinbefore described.
	Thence
	East, on true line bet. secs. 30 and 31.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 5 ft. over E. slope.
3.00	Asc. 25 ft. over NW. slope.
10.20	Desc. 34 ft. over NE. slope.
16.70	Asc. 70 ft. over NW. slope.
30.40	Desc. 45 ft. over NE. slope to $\frac{1}{4}$ sec. cor.
34.00	Sandstone knoll, bearing N. and S. 200 ft. base, 40 ft. high, brs. South 100 lks. dist.
36.40	Two sandstone pinnacles, one each side of line, each 20 ft. high, and 40 ft. diam. at base.
39.73	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a sandstone 2x4x6 ins. mkd. with a cross (+) deposited at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 30}{S\ 31}$
	1936
	from which
	A juniper, 32 ins. diam., brs. N. 46 $\frac{1}{2}$ °E., 131 lks. dist., mkd. $\frac{1}{4}$ S30 BT.
	No other bearing tree within limits.
	Continue over gently rolling land; desc. 70 ft. over NE. slope.
68.00	Asc. 20 ft. over NW. slope to
79.73	Cor. of secs. 29, 30, 31 and 32.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

67

Chains

Land, gently rolling.
Soil, sandy and rocky, 3rd rate.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

N. 0°03'W. bet. secs. 29 and 30.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 50 ft. over NW. slope.

30.00 Asc. 21 ft. over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	¼	
S30		S29
1936		

from which

A juniper, 12 ins. diam., brs. N. 9¼°E., 78 lks. dist., mkd. $\frac{1}{4}$ S29 BT.

A juniper, 14 ins. diam., brs. S. 64½°W., 274 lks. dist., mkd. $\frac{1}{4}$ S30 BT.

Continue over gently rolling land, asc. 68 ft. over SE. slope to

71.30 Sandstone knoll on line, bears NE. and SW., 150 ft. base, 30 ft. high. From N. side of base of knoll, desc. 20 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

T41N	R5E
S19	S20
S30	S29

1936

from which

A juniper, 20 ins. diam., brs. N. 69¼°E., 43 lks. dist., mkd. T41N R5E S20 BT.

A pinyon, 16 ins. diam., brs. S. 68½°E., 145 lks. dist., mkd. T41N R5E S29 BT.

A pinyon, 24 ins. diam., brs. S. 13½°W., 113 lks. dist., mkd. T41N R5E S30 BT.

A juniper, 22 ins. diam., brs. N. 41½°W., 350 lks. dist., mkd. T41N R5E S19 BT.

Land, gently rolling and broken.
Soil, sandy, 3rd rate with sandstone outcroppings.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

68

Chains	East, on random line bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. and S. line, 6 lks. N. of cor. of secs. 20, 21, 28 and 29.
	Thence,
	N. $89^{\circ}57'W.$ on true line bet. secs. 20 and 29.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 30 ft. over NW. slope.
7.50	Asc. 54 ft. over NE. slope to
16.40	Sandstone knoll on line, 40 ft. base, 20 ft. high. From W. side of base of knoll desc. 84 ft. over NW. slope to
39.95	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S 20}{S 29}$
	1936
	from which
	A juniper, 20 ins. diam., brs. N. $57\frac{1}{2}^{\circ}E.$, 129 lks. dist., mkd. $\frac{1}{4}$ S20 BT.
	A juniper, 18 ins. diam., brs. S. $9^{\circ}E.$, 167 lks. dist., mkd. $\frac{1}{4}$ S29 BT.
	Continue over gently rolling land; desc. 34 ft. over NW. slope.
48.40	Asc. 68 ft. over E. slope to
63.50	Enter broken and mountainous land. Asc. 100 ft. over E. slope to
74.70	Sandstone knoll, brs. N. and S.; desc. 55 ft. over W. face of sandstone bluff.
78.45	Foot of sandstone bluff bears N. and S. Reenter gently rolling land. Desc. 7 ft. over NW. slope to
79.90	Cor. of secs: 19, 20, 29 and 30.
	Land, gently rolling, broken and mountainous. Soil, sandy, 3rd. rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	West, on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Intersect W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
	Thence
	S. $89^{\circ}59'E.$ on true line bet. secs. 19 and 30.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

69

Chains	
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 11 ft. over E. slope.
5.00	Asc. 14 ft. over W. slope.
14.40	Desc. 75 ft. over E. slope to
39.66	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 19 \\ S 30 \end{array}$
	1936
	from which
	A juniper, 16 ins. diam., brs. N. $27\frac{3}{4}^{\circ}$ W., 213 lks. dist., mkd. $\frac{1}{4}$ S19 BT.
	A juniper, 20 ins. diam., brs. S. 27° E., 104 lks. dist., mkd. $\frac{1}{4}$ S30 BT.
	Thence over nearly level land; thru scattering timber and undergrowth.
48.00	Reenter gently rolling land. Asc. 110 ft. over NW. slope to
79.66	Cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling and nearly level. Soil, sandy, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	N. $0^{\circ}03'$ W., bet. secs. 19 and 20.
	Over gently rolling land, thru scattering timber and undergrowth.
	Desc. 73 ft. over NW. slope to
25.00	Thence over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S19 \\ S20 \end{array}$
	1936
	from which
	A juniper, 12 ins. diam., brs. N. $75\frac{1}{2}^{\circ}$ E., 124 lks. dist., mkd. $\frac{1}{4}$ S20 BT.
	A juniper, 16 ins. diam., brs. S. 47° W., 73 lks. dist., mkd. $\frac{1}{4}$ S19 BT.
	Continue over nearly level land.
41.20	Old road, brs. N. 70° E. and S. 70° W. Reenter gently rolling land. Asc. 15 ft. over SW. slope.
50.00	Desc. 57 ft. over NW. slope.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

70

Chains							
65.00	Asc. 68 ft. over SW. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T41N</td> <td>R5E</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> <tr> <td>S19</td> <td>S20</td> </tr> </table>	T41N	R5E	S18	S17	S19	S20
T41N	R5E						
S18	S17						
S19	S20						
	1936						
	from which						
	A pinyon, 12 ins. diam., brs. N. 58°E., 171 lks. dist., mkd. T41N R5E S17 BT.						
	A juniper, 30 ins. diam., brs. S. 75°E., 118 lks. dist., mkd. T41N R5E S20 BT.						
	A juniper, 18 ins. diam., brs. N. 31½°W., 82 lks. dist., mkd. T41N R5E S18 BT.						
	No other bearing tree within limits.						
	Land, gently rolling and nearly level. Soil, sandy, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.						
	S. 89°57'E. on random line bet. secs. 17 and 20.						
40.00	Set temp. ¼ sec. cor.						
80.10	Intersect N. and S. line, 7 lks. S. of cor. of secs. 16, 17, 20 and 21.						
	Thence						
	West, on true line bet. secs. 17 and 20.						
	Over gently rolling land, thru scattering undergrowth and very scattering timber.						
	Desc. 51 ft. over NW. slope.						
18.00	Draw, course N. from SW.; asc. 57 ft. over SE. slope to						
40.05	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>¼</td> <td>S 17</td> </tr> <tr> <td></td> <td>S 20</td> </tr> </table>	¼	S 17		S 20		
¼	S 17						
	S 20						
	1936						
	No bearing trees available.						
	Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist.						
	Continue over gently rolling land, asc. 26 ft. over SE. slope to						
48.15	Wash, 20 lks. wide, course SE. Leave gently rolling and enter broken and mountainous land. Asc. 108 ft. over SE. slope to						
56.00	Desc. 55 ft. along broken S. slope at base of steep sandstone outcrop on side of mesa.						

Survey: Subdivision of Part of T. 41 N., R. 5 E.

71

Chains

64.40 Desc. 75 ft. over sandstone outcrop on SW. slope to
 68.00 Base of sandstone outcrop, bears NW. and SE. Leave broken mountainous land and enter gently rolling land. Desc. 72 ft. over SW. slope to

80.10 Cor. of secs. 17, 18, 19 and 20.

Land, gently rolling, broken and mountainous.
 Soil, sandy and rocky, 3rd and 4th rates.
 Timber, juniper and pinyon.
 Undergrowth, sagebrush and cacti.
 Grass, fair.

West, on random line bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.70 Intersect W. bdy. of the Tp., 3 lks. S. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.

Thence

S. $89^{\circ}59'E.$, on true line bet. secs. 18 and 19.

Over gently rolling land, thru scattering timber and undergrowth.

Desc. 13 ft. over E. slope.

2.30 Asc. 64 ft. over W. slope.

16.85 Desc. 80 ft. over SE. slope.

28.14 Old road, bears N. $15^{\circ}E.$ and S. $15^{\circ}W.$

33.00 Asc. 11 ft. over NW. slope.

38.25 Desc. 14 ft. over SE. slope to

39.70 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S 18}{S 19}$$

1936

from which

A juniper, 18 ins. diam., brs. N. $57^{\circ}E.$, 115 lks. dist., mkd. $\frac{1}{4}$ S18 BT.

A juniper, 8 ins. diam., brs. S. $43^{\circ}W.$, 244 lks. dist., mkd. $\frac{1}{4}$ S19 BT.

Continue over gently rolling land; desc. 52 ft. over SE. slope.

46.50 Asc. 12 ft. over SW. slope.

54.75 Desc. 17 ft. over SE. slope.

59.80 Asc. 63 ft. over SW. slope to

79.70 Cor. of secs. 17, 18, 19 and 20.

Land, gently rolling.
 Soil, sandy, 3rd rate.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

72

Chains

Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

N. 0°03'W., bet. secs. 17 and 18.

Over gently rolling land, thru scattering timber and undergrowth.

Along W. slope to

5.00 Desc. 125 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

22.50 Fence, brs. N. 75 $\frac{1}{2}$ °W., for 5.00 chs., thence N. 66°W. about 20 chs. dist. to corral.

40.00 Set an iron post, 3 ft. long, 1 in. in dian., 28 ins. in the ground, with a charred stake deposited at base of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$ S18 S17	
	1936	

from which

A juniper, 14 ins. dian., brs. S. 74 $\frac{1}{2}$ °E., 63 lks. dist., mkd. $\frac{1}{4}$ S17 BT.

No other bearing tree within limits.

Continue over gently rolling land, desc. 11 ft. over NW. slope to

45.50 Old road, brs. E. and W. Asc. 50 ft. over SW. slope to

77.50 Wash, 20 lks. wide, course S. 70°W.; asc. 10 ft. over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in dian., 14 ins. in the ground to bedrock over a cross (+) chiseled thereon and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

	T41N R5E S7 S8 --- S18 S17	
	1936	

from which

A juniper, 8 ins. dian., brs. S. 15°E., 12 lks. dist., mkd. T41N. R5E S17. BT.

A juniper, 20 ins. dian., brs. S. 42°W., 16 lks. dist., mkd. T41N R5E S18 BT.

No other bearing trees within limits.

Land, gently rolling.

Soil, 3rd rate, sandy.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

Chains	
	East, on random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line 24 lks. S. of cor. of secs. 8, 9, 16 and 17.
	Thence,
	S. 89°50'W., on true line, bet. secs. 8 and 17.
	Over rolling land, thru scattering timber and undergrowth.
	Asc. 15 ft. over NE. slope to
8.30	Wash, 10 lks. wide, course NE.; asc. 137 ft. over SE. slope to
31.80	Wash, 10 lks. wide, course SE.; asc. 60 ft. over E. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{S\ 8}{S\ 17}$
	1937
	from which
	A cedar, 14 ins. diam., bears N. 67°E., 234 lks. dist., mkd. $\frac{1}{4}$ S8 BT.
	A cedar, 20 ins. diam., bears S. 34°W., 256 lks. dist., mkd. $\frac{1}{4}$ S17 BT.
	Thence over mountainous land.
	Asc. 141 ft. over SE. slope.
46.50	Sandstone rim, bears NE. and SW. and point of spur sloping S.; desc. 40 ft. over SW. slope.
54.50	Draw, course NW. near head; asc. 20 ft. over NE. slope to
56.80	E. edge of mesa, bears NW. and SE. Thence over gently rolling top of mesa. Asc. 10 ft. over NE. slope.
67.00	Desc. slightly over SW. slope to
68.90	W. rim of mesa, bears NW. and SE. Leave mesa and enter mountainous land; desc. 218 ft. over W. slope.
78.10	Wash, 10 lks. wide, course SW. Leave mountainous and enter rolling land; asc. 14 ft. over SE. slope to
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land. rolling and mountainous. Soil, sandy and rocky, 4th rate. Timber, cedar and pinyon. Undergrowth, native weeds, sage, greasebrush and cacti.
	N. 89°59'W. on random line bet. secs. 7 and 18.
	To avoid cliffs, measure by offset line in sec. 18 as follows: from cor. of secs. 7, 8, 17 and 18, South, 6.50 chs., N. 89°59'W., 15.89 chs. and North 6.50 chs., returning to random line at

Survey: Subdivision of Part of T. 41 N., R. 5 E.

74

Chains	
15.89	Offset point. Thence N. 89°59'W. on random line, continuing measurement from sec. cor.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.68	Intersect W. bdy. of the Tp. 9 lks. N. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
	Thence
	N. 89°57'E., on true line, bet. secs. 7 and 18.
	Over gently rolling land, thru scattering timber and undergrowth.
	Asc. 72 ft. over NW. slope.
11.10	Desc. 55 ft. over NE. slope.
30.38	Asc. 21 ft. over SW. slope to
39.68	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\pm \frac{S 7}{S 18}$
	1936
	from which
	A juniper, 18 ins. diam., bears N. 22°40'E., 396 lks. dist., mkd. $\frac{1}{4}$ S7 BT.
	No other bearing tree available.
	Dig pits 18x18x12 ins., E. and W. of post, 3 ft. dist.
	Continue over gently rolling land; asc. 18 ft. over W. slope to
44.39	Base of sandstone outcrop, bears N. and S. Leave gently rolling and enter mountainous land. Asc. 102 ft. over bare sandstone on steep W. slope to
49.15	W. rim of top of sandstone outcrop, bears N. and S. Thence across nearly level top of outcrop about 20 chs. long, extend N. 10 chs. and S. 10 chs.
54.25	E. rim of top of outcrop, bears N. and S. Leave top of sandstone outcrop. Desc. 16 ft. over bare sandstone on E. slope to
57.64	Base of sandstone outcrop, bears N. and S. Thence over gently rolling land. Desc. 52 ft. over E. slope to
62.79	Wash, 15 lks. wide, course S. 20°E.; enter mountainous land. Asc. 5 ft. over SW. slope to
63.79	Foot of sandstone cliffs bearing NW. and SE.; facing SW. Discontinue chaining on sec. line at this point. Measurement of remainder of sec. line by offset line in sec. 18, as hereinbefore described. Asc. about 100 ft. to
68.00	(Approx.) Thence along S. face of cliffs.
75.00	(Approx.) Cliffs bear NE. and SW., facing SE. Desc. about 100 ft. to
79.40	Base of cliffs, bearing NE. and SW. Enter gently rolling

Survey: Subdivision of Part of T. 41 N., R. 5 E.

BOOK 4183

75

Chains

land. Descend slightly over SE. slope to

79.68 The cor. of secs. 7, 8, 17 and 18.

Land, gently rolling. broken and mountainous.
Soil, sandy and rocky, 3rd and 4th rates.
Timber, juniper and pinyon.
Undergrowth, sagebrush and cacti.
Grass, fair.

N. 0°03'W., bet. secs. 7 and 8.

Over gently rolling land, thru scattering timber and undergrowth. Asc. slightly over SE. slope to

0.22 Base of sandstone cliffs, bearing NE. and SW., facing SE. Enter mountainous land. Asc. 200 ft. to

9.62 Top of cliffs and rim of mesa, bears SW. and E. for 7.00 chs. then S. Leave mountainous and enter gently rolling land on mesa. Asc. 20 ft. over SE. slope.

16.00 Desc. 65 ft. over N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S 7		S 8
1937		

from which

A juniper, 14 ins. diam., brs. S. 66°E., 47 lks. dist., mkd. $\frac{1}{4}$ S8 BT.A juniper, 8 ins. diam., brs. N. 40 $\frac{1}{2}$ °W., 118 lks. dist., mkd. $\frac{1}{4}$ S7 BT.

Continue over gently rolling land on mesa; desc. 35 ft. over N. slope.

60.00 Rim of mesa, bears NW. and SE. Leave gently rolling and enter mountainous land. Desc. 177 ft. over NE. and E. slopes to

72.00 Spur, slopes NE.; desc. 100 ft. over NW. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.

T41N		R5E
S6		S5
S7		S8

1937

from which

A juniper limb, 6 ins. diam., brs. N. 41 $\frac{1}{2}$ °E., 146 lks. dist., mkd. T41N R5E S5 BT.A pinyon, 6 ins. diam., brs. S. 75 $\frac{1}{2}$ °W., 180 lks. dist., mkd. T41N R5E S7 BT.A juniper, 16 ins. diam., brs. N. 21 $\frac{1}{2}$ °W., 291 lks. dist., mkd. T41N R5E S6 BT.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

76

Chains	
	No other bearing tree within limits.
	Land, gently rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	East, on random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line, 25 lks. S. of cor. of secs. 4, 5, 8 and 9.
	Thence
	S. $89^{\circ}49'W.$, on true line, bet. secs. 5 and 8.
	Over mountainous land, thru scattering timber and undergrowth.
	Desc. 61 ft. over NW. slope.
2.85	Wash, 15 lks. wide, course NE.; asc. 34 ft. over E. slope.
5.00	Point of spur, slopes NE.; desc. 8 ft. over NW. slope.
6.70	Wash, 12 lks. wide, course NE.; asc. 165 ft. over broken SE. slope to
20.50	Leave mountainous and enter rolling land. Asc. 85 ft. over SE. slope to
40.05	Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S 5}{S 8}$
	1937
	from which
	A juniper, 6 ins. diam., brs. S. $13^{\circ}W.$, 148 lks. dist., mkd. $\frac{1}{4}$ S8 BT.
	No other bearing tree within limits.
	Continue over rolling land, asc. 35 ft. over SE. slope to
50.00	Saddle in ridge, bearing NE. and S. Asc. 23 ft. over N. slope in saddle.
53.10	Sandstone pinnacle, 50x60 ft. base, 40 ft. high, on line.
54.50	Sandstone pinnacle 40x50 ft. base, 30 ft. high, brs. S. 50 lks. dist. Leave saddle, and enter mountainous land. Desc. 90 ft. over NW. slope.
57.40	Wash, 18 lks. wide, course N.; asc. 55 ft. over E. slope.
68.00	Point of spur, slopes NE.; asc. gradually along N. slope to
77.00	Desc. 17 ft. over NW. slope to
80.10	Cor. of secs. 5, 6, 7 and 8.
	Land, mountainous, rolling and broken.

Chains

Soil, sandy and rocky, 3rd and 4th rates.
 Timber, juniper and pinyon.
 Undergrowth, sagebrush and cacti.
 Grass, fair.

S. 89°57'W., on random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect W. bdy. of the Tp., 5 lks. N. of the cor. of
 secs. 1, 6, 7 and 12, hereinbefore described.

Thence

N. 89°55'E., on true line bet. secs. 6 and 7.

Over gently rolling land, thru scattering timber and
 undergrowth.

Desc. 20 ft. over E. slope.

5.66 Drain, course NE.; asc. 28 ft. over NW. slope.

13.65 Spur, slopes NE.; desc. 50 ft. over SE. slope.

29.50 Draw, course NE.; asc. 10 ft. over NW. slope to

39.66 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \frac{S 6}{S 7}$$

1937

from which

A juniper, 10 ins. diam., brs. N. 25°W., 192 lks. dist.,
 mkd. $\frac{1}{4}$ S6 BT.

A juniper, 8 ins. diam., brs. S. 45°W., 410 lks. dist.,
 mkd. $\frac{1}{4}$ S7 BT.

Continue over gently rolling land, asc. 85 ft. over NW.
 slope to

65.25 Leave gently rolling and enter mountainous land. Asc. 114
 ft. over NW. slope to

79.66 Cor. of secs. 5, 6, 7 and 8.

Land, gently rolling, and mountainous.

Soil, sandy, 3rd rate.

Timber, juniper and pinyon.

Undergrowth, sagebrush and cacti.

Grass, fair.

N. 0°10'W. on random line, bet. secs. 5 and 6, for distance
 only, flag on the objective sec. cor. being visible.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.70 Intersect the cor. of secs. 5, 6, 31 and 32, on N. bdy.
 of the Tp. hereinbefore described.

Thence

S. 0°10'E. on true line bet. secs. 5 and 6.

Survey: Subdivision of Part of T. 41 N., R. 5 E.

78

Chains	Over rolling land, thru scattering timber and undergrowth. Asc. 50 ft. over NW. slope to
12.80	Wash, 15 lks. wide, course NW.; asc. 5 ft. over NE. slope to
16.80	Same wash, course NE.; asc. 70 ft. over NW. slope to
25.55	Same wash, course NW.; asc. 61 ft. over NW. slope to
39.70	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	36 S5
	1937
	from which
	A juniper, 6 ins. diam., brs. S. 24°E., 165 lks. dist., mkd. $\frac{1}{2}$ S5 BT.
	A juniper, 10 ins. diam., brs. N. 29 $\frac{1}{2}$ °W., 325 lks. dist., mkd. $\frac{1}{4}$ S6 BT.
	Continue over rolling land, asc. 166 ft. over NW. slope to
69.50	Leave rolling and enter mountainous land. Asc. 103 ft. over NW. slope to
79.70	Cor. of secs. 5, 6, 7 and 8.
	Land, rolling and mountainous. Soil, sandy and rocky, 3rd and 4th rates. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.

GENERAL DESCRIPTION

This township is situated at the northern edge of the Paria Plateau. The area of this plateau is of considerable extent, bounded on the south and east by the Vermillion Cliffs, on the north by the Paria River, and on the west by Houserock and Coyote Valleys. The Paria River which has its source in Utah, enters this township on the N. bdy. of sec. 4, course SE., crosses secs. 3 and 2 and N. bdy. of sec. 1 with an easterly course and leaves the township at the NE. cor. This river flows thru the bottom of a canyon about 800 feet deep, with bare sandstone walls nearly vertical, and an average width of about 15 chs. between rims.

The average elevation of the plateau in this township is about 6000 ft. above sea level, and the general course of the drainage is northerly into the Paria Canyon. There is nearly every class of surface, but the predominating class is gently rolling. Level and nearly level surface is confined to scattered small areas in various parts of the township. In the north half of the township, especially near the Paria Canyon, much of the surface can be classed as mountainous, where buttes, spurs, ridges and mesas have steep bare sandstone sides. In all parts of the township there are sandstone outcrops, appearing as small buttes, pinnacles and ledges.

The soil is sandy and rocky, 3rd and 4th rate, between 2 and 3 ft. deep.

The timber, consisting of cedar, juniper and pinyon, is scattering in all sections, and undergrowth of native weeds, sagebrush, greasebrush and cacti, is also scattering. A fair growth of grass is prevalent in nearly all sections.

The Paria River carries a permanent flow of water about 1 ft. deep, and an average width of about 60 lks. but there are no other permanent flowing streams or springs, and there are no wells in the township. Artificial tanks or reservoirs have been constructed in secs. 17, 18, 23 and 35, for storage of water from rains and melting snows, to provide for the stock grazed in this region. The reservoir in sec. 35 has stored water for the greater part of the year, but the others only maintain a supply during, and for short periods following, rains and snows.

There are no permanent residents; but John Adams, of Cedar City, Utah, has constructed a small frame house at the reservoir near center of sec. 35, with a fenced corral surrounding the reservoir. Corrals are also constructed around the reservoirs in secs. 17 and 18. From the corral in sec. 18 a drift fence extends southeasterly to foot of steep W. side of mesa in SW. $\frac{1}{4}$ of sec. 17, and from the corral in SE. $\frac{1}{4}$ of sec. 17, a drift fence extends NW. to foot of steep E. side of same mesa, and SE. to the NW. side of a spur in SW. cor. of sec. 16. A dam across a wash in the NW. $\frac{1}{4}$ of sec. 23 forms the reservoir at that place. There are no other improvements in the township.

The lands at the present time are utilized only for the grazing of cattle and goats at periodic seasons.

There is no evidence of any valuable mineral deposits in any part of the township.

There are no improved roads, those now in use being very sandy and rendering travel difficult except for short periods after rain or snowfall when the sand has become packed. A road from Adams Reservoir in sec. 35 extends southeasterly to the old Hamblin Ranch in sec. 31, T. 40 N., R. 5 E., about 6 miles dist. From Adams Reservoir a road extends northwesterly to a point in sec. 19 where it joins a road bearing NE. and SW., which passes the corral and reservoir in sec. 18, and terminates in the western part of sec. 17. This road leaves the township on the W. bdy. of sec. 19 and extends westerly to Coyote Valley, about 8 miles dist. There are no other roads in the township at present. Direct road connection with this township from Utah points to the north, is prevented by the Paria Canyon, and the Vermillion Cliffs, cut off road connection from Arizona points east and south, except by the indirect route via Houserock and Coyote Valleys.

The Paria Canyon in this township has a scenic interest as a natural wonder which would cause many tourists to visit this locality if it were not so difficult to reach by road. The nearest Post Office is Jacob Lake, on U.S. Highway No. 89, in NW. part of T. 38 N., R. 2 E., about 32 miles distant by road.

FINAL TESTS OF INSTRUMENTSYoung and Son's transit No. 8570.

Nov. 1, 1936: at station in SW. $\frac{1}{4}$ of sec. 28, T. 41 N., R. 4 E., in latitude $36^{\circ}55\frac{1}{2}'$ N., longitude $111^{\circ}58\frac{1}{2}'$ W., and on the meridian determined by Polaris observation at this station, on this day as described in field notes of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8570 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}55\frac{1}{2}'$ N. on the lat. arc; $14^{\circ}29\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian and obtain a reading of $14^{\circ}32\frac{1}{2}'$ S. on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $14^{\circ}34\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys executed with same as described in the foregoing field notes.

Young and Son's transit No. 8540.

Dec. 13, 1936: at station in SW. $\frac{1}{4}$ of sec. 28, T. 41 N., R. 4 E., in latitude $36^{\circ}55\frac{1}{2}'$ N., longitude $111^{\circ}58\frac{1}{2}'$ W., and on the meridian determined by Polaris observation at this station on Nov. 1, 1936, as described in the field notes of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8540 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}55\frac{1}{2}'$ N. on the lat. arc; $23^{\circ}08'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ}09\frac{1}{2}'$ S. on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $23^{\circ}09'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys executed with same as described in the foregoing field notes.

Buff transit No. 18000.

Sept. 12, 1936: at station in approximate center of NW. $\frac{1}{4}$ of sec. 27, T. 40 N., R. 3 E., in latitude $36^{\circ}50'26''$ N., longitude $112^{\circ}03'56''$ W.; at 8h.19m. p.m., l.m.t., observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a tack in a peg driven firmly in the ground 5 chs. N.

Azimuth of Polaris = $1^{\circ}17'53''$.

Sept. 13, 1936: at 8h. a.m., lay off the azimuth of Polaris $1^{\circ}18'$ to the west and mark the meridian thus determined by a tack in a peg driven firmly in the ground 5 chs. N.

Dec. 20, 1936: at 9h.00m., a.m., app.t., set off $36^{\circ}50\frac{1}{2}'N.$ on the lat. arc; $23^{\circ}23\frac{1}{2}'S.$ on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.

At app. noon, with the lat. arc unchanged, observe the sun on the meridian, and obtain a reading of $23^{\circ}25'S.$ on the decl. arc, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arc unchanged, set off $23^{\circ}24'S.$ on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations taken during the usual hours of solar work agree within 1' with the true meridian, conclude that this instrument has remained in satisfactory adjustment throughout the surveys executed with same in T. 41 N., R. 5 E., in the period bet. Nov. 30 and Dec. 19, 1936, as described in the foregoing field notes.

Buff transit No. 18000 and Young and Son's transit No. 8526.

May 9, 1937: at station at cor. of secs. 21, 22, 27 and 28, T. 41 N., R. 5 E., in latitude $36^{\circ}55'52''N.$, longitude $111^{\circ}51'08''W.$ and on the meridian determined by Polaris observation at this station on April 18, 1937 as hereinbefore described, test the solar apparatus of Buff transit No. 18000 and Young and Son's transit No. 8526 as follows:

At 9h.00m., a.m., app.t., set off $36^{\circ}56'N.$ on the lat. arcs; $17^{\circ}22\frac{1}{2}'N.$ on the decl. arcs; and determine a meridian with each solar, both of which agree with the true meridian.

At app. noon, with the lat. arcs unchanged, observe the sun on the meridian, and obtain a reading of $17^{\circ}24\frac{1}{2}'N.$ on the decl. arcs, which agrees with the computed declination of the sun.

At 3h.00m., p.m., app.t., with the lat. arcs unchanged, set off $17^{\circ}26\frac{1}{2}'N.$ on the lat. arcs, and determine a meridian with each solar, both of which agree with the true meridian.

As all of the solar observations taken during the usual hours of solar work, agree within 1' with the true meridian, conclude that both of these instruments have remained in satisfactory adjustment throughout the surveys executed with same in T. 41 N., R. 5 E., in the period bet. April 21 and May 8, 1937, as described in the foregoing field notes.

154
83

BOOK 4163 **CERTIFICATE OF UNITED STATES SURVEYOR**

I, Albert Greene, Transitman, (P.W.), hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 21st day of November, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

West Boundary

of

Township 41 North, Range 5 East of the Gila and 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona
December 31, 1937

Albert Greene
Transitman (P.W.)

APPROVAL

~~Office of U. S. Supervisor of Surveys,~~

19

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~, 19, ~~having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

CERTIFICATE OF UNITED STATES SURVEYOR

I, Daniel M. Wier, Transitman (P.W.), hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 21st day of November, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of West Boundary of Fractional Township 42 North, Range 5 East and West Boundary and Subdivision Lines of Township 41 North, Range 5 East of the Gila and 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona,
January 31, 1938.

Daniel M. Wier
Transitman (P.W.)

APPROVAL

~~Office of U. S. Supervisor of Surveys,~~

....., 19.....

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~, 19....., ~~having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~, has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

CERTIFICATE OF UNITED STATES SURVEYOR

I, Bert E. Wakeman, Transitman (P.W.) , hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 21st day of November, 1932, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of North Boundary and Subdivision Lines of Township 41 North, Range 5 East of the Gila and 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 all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Phoenix, Arizona
January 3, 1938

Bert E. Wakeman
Transitman (P.W.)

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

....., 19.....

~~The foregoing field notes of the survey of~~

~~executed by~~

~~under his special instructions dated~~, 19....., ~~having been~~
~~critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys~~
~~they describe, are hereby approved.~~

~~U. S. Supervisor of Surveys.~~

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~

~~has been correctly copied from the original notes on file in this office.~~

~~U. S. Supervisor of Surveys.~~

159
88

4168

4-680
(Revised May 1934)

FIELD ASSISTANTS

Benjamin J. Kinsey, Surveyor

NAMES	CAPACITY
Clair Pearson	Prin. Asst.
Charles F. Bobo, Jr.	Chainman
James M. Hughes	Flagman
Paul M. Teeter, Jr.	Axman
Robert Holt	Flagman

CERTIFICATE OF UNITED STATES SURVEYER

I, Benjamin J. Kinsey, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 21st day of November 1932 received from the district cadastral engineer for Arizona, with assignment instructions dated November 9, 1936, I have surveyed all those parts or portions of the East Boundary and Subdivision Lines of

Township 41 North, Range 5 East

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.

PHOENIX, ARIZONA

Feb. 15, 1938.

Benjamin J. Kinsey, Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS, Denver, Colorado, June 29, 1938.

The foregoing field notes of the survey of West Boundary, parts of East and North Boundaries and part of Subdivision Lines of Township 41 North, Range 5 East, and West Boundary of Fractional Township 42 North, Range 5 East of the Gila and Salt River Meridian, in the State of Arizona.

Benjamin J. Kinsey, Surveyor, Bert E. Wakeman, Daniel H. Wier executed by and Albert Greene, Transitmen (P.W.), under special instructions dated November 21st, 1932 for Gp. 181, Ariz., and assignment instructions dated November 9th, 1936, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Supervisor of Surveys.

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 on file in the public survey office.

U.S. Supervisor of Surveys.