**4—679** (April 1933)

BOOK 4155

# FIELD NOTES

	OF THE SURVEY OF
**********	
*********	<del></del>
	WEST BOUNDARY
	and .
*********	and
	SUBDIVISION LINES
	o <b>f</b>
*	
*******	TOWNSHIP 40 NORTH, RANGE 5 EAST
•	
	-
·	Of the GILA AND SALT RIVER Meridian,
In the	e State ofARIZONA
110 0100	State of
	EXECUTED BY
te.	Pont E Waltonen
**********	Bert E. Wakeman
	Albert Greene, Bryan Routh and Elliott Pearson
	Transitmen (P.W.)
	eupn/amanta/
Under	supplemental special instructions dated March 27, 1936, which provided
jor un	te surveys included under Group No.181, Arizonz, bearing the approval of the
Comn	nissioner of the General Land Office under date of July 24, 1936
and a	ssignment instructions dated November 9 and 11 , 1936
ana a	, 1920
	Survey commenced October 20 , 1936
	Survey completed December 20 1936

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BOOK 4155

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1	ြိုင်းသည်။ ကြောင့်သည်သ	IOTH	STANDAR	PARA	LEL	NORTH .	
7	57 8 56 55 56	s 44 55	36 4 . 35 44 43	s 26	² 18 26 25	1 17	
6	7 54 53 54	43 8 42 53	s 34 42	10 25 34 33	11 16 24	12 15	
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				6—181			

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

BCCP (1)

The surveys herein described were executed by Bert E. Wakeman and Albert Greene, Transitmen (P.W.) using, respectively, Young and Son's transits Nos. 8491 and 8570, and by Elliott Pearson and Bryan Routh, Transitmen (P.W.) both using Young and Son's transit No. 8526. These transits are each equipped with a Smith solar attachment, and otherwise conform to the standard requirements of the General Land Office.

### PRELIMINARY TEST OF INSTRUMENTS. Young and Son's transit No. 8491.

- Oct. 18, 1936: at station in NW. ½ of sec. 6, T. 38 N., R. 5 E., G. & S.R.Meridian, Arizona, in latitude 36° 43½'N., longitude 111°54½'W., and on the meridian determined at this station by Polaris observation this date as described in field notes of survey of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8491 as follows:
- At 9h. 00m., a.m., app. t., set off 36°43½'N. on the lat. arc; 9°41½'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 9°45'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 9°47'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. 8526.

- Nov. 8, 1936; at station near center of sec. 2, T. 41 N., R. 3 E., G. & S.R.Meridian, Arizona, in latitude 36° 58'54"N., longitude 112°02'30"W., and on the meridian determined at this station by Polaris observation on Oct. 3 and 4, 1936, as described in field notes of survey of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8526 as follows:
- At 9h.00m., a.m., app.t., set off 36°59'N. on the lat. arc; 16°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°40½'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°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.

2.

#### Young and Son's transit No. 8570

- Nov. 29, 1936; at station near center of sec. 36, T. 40 N. R. 4 E., G. & S.R.Meridian, Arizona, in latitude 36°49' 20"N., longitude 111°55'W., and on the meridian determined at this station by Polaris observation on Nov. 8, 1936 as described in field notes of survey 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°49½'N. on the lat. arc; 21°29½'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°31½'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°32'S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridiah.
- 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.
- All measurements are made with 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.

BOOK AND

•	Chains	From cor. of Ts. 39 and 40 N., Rs. 4 and 5 E., established under this group and described in notes of survey of West Boundary of T.39 N., R.5 E.,
		North, bet. secs. 31 and 36.
		Over gently rolling land, thru scattering timber and undergrowth; desc. gradually over NE. slope to 4 sec. cor.
	38.20	Road, brs. NW. to Houserock Valley and SE. to Tres Pinos Ranch.
	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 a sec. cor., with brass cap mkd.
		s36   s31 1936 from which
	,	A juniper, 6 ins. diam., brs. N.404°E., 105 lks. dist.,
		mkd. $\frac{1}{4}$ S31 BT A juniper, 6 ins. diam., brs. N.34 $\frac{1}{4}$ °W., 255 lks. dist.,
		mk <b>d.</b> 4 S36 BT
		Continue over gently rolling land; desc. gradually over NE. slope.
	72.50	Asc. gradually 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.
		T40N R4E R5E S25   S30 S36   S31
		1936 from which
		A juniper, 12 ins. dism., brs. N.642°E., 110 lks. dist.,
		mkd. T40N R5E S30 BT A juniper, 12 ins. diam., brs. S.24\frac{1}{2}^\circ E., 141 lks. dist., mkd. T40N R5E S31 BT
		A juniper, 12 ins. diam., brs. S.45°W., 153 lks. dist., mkd. T40N R4E S36 BT
		A juniper, 10 ins. diam., brs. N.294°W., 150 lks. dist., mkd. T40N R4E S25 BT
		Land, gently rolling. Soil, sandy and rocky, 3rd. rate. Timber, juniper and pinyon. Undergrowth, sagebrush. Grass, fair.
		North, bet. secs. 25 and 30.
		Over gently rolling land, thru dense timber and under- growth; asc. gradually over E. slope.

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.

Desc. 20 ft. over N. slope to

20.00

40.00

BOOK 4155

Survey: West Boundary T.40 N., R.5 E.

4	-	
-	Chains	1 · · · · · · · · · · · · · · · · · · ·
		from which
		A pinyon, 8 ins. diam., brs. S.34 E., 143 lks. dist.,
		mkd. 2 830 BT
		A pinyon, 12 ins. diam., brs. S.13°W., 142 lks. dist., mkd. 4 S25 BT
		Continue over gently rolling land; desc. 12 ft. over N.slope
	50.00	Draw, course E.; asc. 20 ft. over S. slope.
	58.70	Low ridge, brs. E. and W.; desc. 52 ft. over N. slope.
	68.67	Foot of ridge, brs. E. and W.; thence over nearly level land.
	74•57	Old road, brs. NE. and S.80°W.,
÷	80.00	Set an iron post, 3 ft. long, 2ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.
		T40N
		R4E R5E S24   S19
		\$2 <del>5</del>   \$30 1936
		from which
		A juniper, 16 ins. diam., brs. N.802°E., 205 lks. dist., mkd. T40N R5E S19 BT
		A juniper, 8 ins. diam., brs. S.9°E., 160 lks. dist., mkd. T40N R5E S30 BT
		A juniper, 10 ins. diam., brs. S.50°W., 159 lks. dist., mkd. T40N R4E S25 BT
		A juniper, 10 ins. diam., brs. N.34°W., 148 lks. dist., mkd. T40N R4E S24 BT
ę		Land, gently rolling and nearly level.
		Soil, sandy and rocky, 3rd. rate. Timber, juniper and pinyon.
		Undergrowth, sagebrush. Grass, fair.
		North, bet. secs. 19 and 24.
		Over gently rolling land, thru dense timber and undergrowth; desc. 95 ft. over N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor. with brass cap mkd.
		1 4
		S24 . S19
	· · · · · · · · · · · · · · · · · · ·	1936 from which
		A juniper, 18 ins. diam., brs. N.87 °E., 76 lks. dist., mkd. \( \frac{1}{4} \) BT
		mkd. 4 S19 BT A juniper, 22 ins. diam., brs. N.24°W., 49 lks. dist., mkd. 4 S24 BT
	1	· And the second

FOOK 4155

		5
_	Chains	Continue over gently rolling land; desc. 25 ft. over N.slope
	65.00	Swale, course SW.; asc. 32 ft. over S. slope.
	70.30	Old road, brs. NW. and SE.
	75.50	Low spur, slopes W.; desc. 12 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. 13, 18, 19 and 24, with brass cap mkd.
		T40N R4E R5E S13   S18 S24   S19
		1936 from which
	•	A juniper, 8 ins. diam., brs. N.402°E., 119 lks. dist., mkd. T40N R5E S18 BT
		A juniper, 14 ins. diam., brs. S.724°E., 136 lks. dist., mkd. T40N R5E S19 BT
		A juniper, 14 ins. diam., brs. S.654°W., 93 lks. dist., mkd. T40N R4E S24 BT
		A juniper, 16 ins. diam., brs. N.302°W., 121 lks. dist., mkd. T40N R4E S13 BT
	<b>-</b> '   ·	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.
	į	Over gently rolling land, thru dense timber and undergrowth; desc. 30 ft. over NW. slope.
	12.10	Swale, course SW.; asc. 46 ft. over SW. slope.
	38.00	Asc. 10 ft. over S. slope to
	40,00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for a sec. cor. with brass cap mkd.
		1. 4
,		\$13 S18
		1936 from which
	• 4	A pinyon, 8 ins. diam., brs. N.30°E., 250 lks. dist., mkd. \(\frac{1}{4}\) S18 BT
		A juniper, 14 ins. diam., brs. S.39°W., 357 lks. dist., mkd. 4 S13 BT
		Continue over gently rolling land; asc. 32 ft. over S.slope.
-	46.68	Low spur, slopes SW.; desc. 35 ft. over N. slope.
	50.18	Ravine, course SW.; asc. 21 ft. over S. slope.
	53.68	Low spur, slopes E.; desc. 35 ft. over NE. slope.
	63.66	Desc. 30 ft. over E. slope to
1	•	

Survey: West Boundary T.40 N., R.5 E.

. 6	
Chains	real control of the c
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.
	T4ON .
e )	R4E R5E S12 57
	\$13 <u>7</u> -318
	1936 from Which
	A juniper, 6 ins. diam., brs. N.342°E., 219 lks. dist., mkd. T40N R5E S7 BT
	A juniper, 12 ins. diam., brs. S.712°E., 205 lks. dist., mkd. T40N R5E S18 BT
1 2 2	A juniper, 10 ins. diam., brs. S.552 W., 126 lks. dist., mkd. T40N R4E S13 BT
	A pinyon, 10 ins. diem., brs. N.572.W., 109 lks. dist., mkd. T40N R4E S12 BT
	Land, gently rolling.
	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 dense timber and undergrowth; desc. 6 ft. over E. slope.
5.00	Asc. 15 ft. over SE. slope.
11.50	Low ridge, brs. NE. and SW.; desc. 63 ft. over N. slope.
21.45	Desc. 116 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
4	S12 S7
•	1936
• • • • • • • • • • • • • • • • • • •	from which
1	
	A juniper, 10 ins. diam., brs. S.694°E., 160 lks. dist., mkd. 4 S7 BT
	A juniper, 14 ins. diam., brs. N.41°W., 130 lks. dist., mkd. 7 S12 BT
	Continue over gently rolling land; desc. 18 ft. over NW. slope to
45.00	Desc. gradually over W. slope.
60.00	Desc. 40 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. 1, 6, 7 and 12, with brass cap mkd.
	T40N
• And	RAE R5E S1   S6
	S12 S7

Survey: West Boundary T.40 N., R.5 E.

ECOK 4155

	7
Chains	from which
-	A juniper, 14 ins dism., brs. N.82%°E., 137 lks. dist., mkd. T40N R5E S6 BT
	A juniper, 20 ins. diam., brs.S.54°E., 123 lks. dist., mkd. T40N R5E S7 BT
	A juniper, 12 ins. diam., brs.S.20½°W., 254 lks. dist., mkd. T40N R4E \$12 BT
	A juniper, 14 ins. diam., brs.N.14°W., 82 lks. dist., mkd. T40N R4E S1 BT
	Land, gently rolling. Soil, sandy and rocky, 3rd. rate. Timber, juniper and pinyon. Undergrowth, sagebrush. Grass, fair.
	North, bet. secs. 1 and 6.
	Over gently rolling land, thru dense timber and under- growth; desc. 95 ft. over N. slope to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	4
	si s6
	1936 from which
	A juniper, 26 ins. diam., brs. N.21°E., 184 lks. dist., mkd. 4 S6 BT
	A juniper, 12 ins. diam., brs. S.532 W., 213 lks. dist., mkd. \( \frac{1}{4} \) S1 BT
	Continue over gently rolling land; desc. 100 ft. over N. slope.
74-97	Swale, course NE.; asc. 6 ft. over SE. slope to
80.05	Intersect the 10th. Standard Parallel North.
	Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, deposit a sandstone 7 x 6 x 1 ins., mkd. with cross (x) at base, for closing cor. of T:40 N., Bs 4 and 5 E., with brass cap mkd.
	S1 S6 R4E R5E
	T40N CC
•	1936
	from which
	ME. end of sandstone ledge, 160 x 50 lks. base, 12 ft. high, brs. S.62 W., 363 lks. dist., mkd. X BO CC, at base.
	No bearing trees available.
	From this point of intersection the Std. cor. of T.41 N., Rs. 4 and 5 E., brs. East, 8.70 chs. dist.; an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed

Survey: West Boundary T.40 N., R.5 E.

		Chains	as described in the official record.		\ \	
			Land, gently rolling. Soil, sandy and rocky, 3rd. rate. Timber, juniper, and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.			
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	. 4					
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		9•
Cha	ins	Commence the subdivisional survey of T. 40 N., R. 5 E., at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of the Tp. established under this group and described in the notes of the survey of N. bdy. T. 39 N., R. 5 E.
		Thence
		N. 0°01'W., bet. secs. 35 and 36.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 65 ft. over E. and NE. slopes
30	.00	Asc. 12 ft. over E. slope to
40	•00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
F '	•	
		s35 s36
		1936 from which
		A juniper 14 ins. diam., brs. S. 56% T. 196 lks.
	<b>.</b>	dist., mkd. 4 S36 BT.  A juniper, 12 ins. diam., brs. S. 16°W., 162 lks. dist., mkd. 4 S35 BT.
		Continue over gently rolling land; desc. 30 ft. over E. slope.
60	•00	S. end of flat topped butte bearing N. and S. about 5 chs. long, 100 ft. high, brs. West, 5 chs. dist.
70	•70	Small sandstone outcrop, about 10 ft. high brs. NW. and SE.
75	.00	Asc. 12 ft. over SE. slope to
80	•00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
		T40N R5E S26 S25 S35 S36
		1936
		from which A juniper, 12 ins. diam., brs. N. 854°E., 543 lks.
		dist., mkd. T40N R5E S25 BT.  No other trees available.
		Land, gently rolling.
*		Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		S. 89°57'E. on random line, bet. secs. 25 and 36.
40.	.00	Set temp. 4 sec. cor.

79.90

Intersect E. bdy. of Tp., 10 lks. S. of the cor. of secs. 25, 30, 31 and 36; an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by four bearing trees, pro-

L	0	
	Chains	· perly mkd. and bearing;
		N. 75°E., 468 lks. dist., S. 55½°E., 428 lks. dist., S. 4°W., 292 lks. dist. and N. 10°W., 406 lks. dist.
		Thence
		s. 89°59'W. on true line, bet. secs. 25 and 36.
		Over rolling land, thru scattering timber and undergrowth.  Desc. 10 ft. over W. slope.
	3.20	Draw, course SW.; asc. 64 ft. over SE. slope.
	13.13	Rocky spur slopes SW.; desc. 86 ft. over steep NW. slope to
	17.20	Leave rolling and enter gently rolling land; desc. 65 ft. over gradual NW, slope to 4 sec. cor.
	26.70	Road, brs. N. and S.
	39 <b>•</b> 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{\text{S 25}}{\text{S 36}}
		1936
		from which
		A juniper, 12 ins. diam., brs. N. 684°E., 230 lks. dist. mkd. ½ S25 BT.  A juniper, 7 ins. diam., brs. S. 26°E., 260 lks. dist., mkd. ½ S36 BT.
		This corner is in a swale, course NE.
	•	Continue over gently rolling land; asc. 69 ft. over gradual SE. slope to sec. cor.
	56.75	Road, brs. N. and S.
	79.90	Cor. of secs. 25, 26, 35 and 36.
	ur.	Land, rolling and gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon.
	•	Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°01'W., bet. secs. 25 and 26.
		Over gently rolling land, thru scattering timber and under growth; asc. 53 ft. over gradual SE. slope to
	20.00	Enter rolling land; asc. 21 ft. over steep SE. slope.
	21.97	E. edge of mesa, brs. N. 20°E. and S. 20°W.
	· 4	Thence over gently rolling land on mesa.
	30 <b>.</b> 16	Road, brs. N. 75°E. and S. 75°W. at W. edge of mesa, bearing NW. and SE. Leave mesa. Desc. 76 ft. over N. slope.
,	37.88	Draw, course NW, near head; asc, 18 ft. over SW. slope to

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground, to bedrock, over a cross (+) marked thereon and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
	s26 s25 1936 from which
· ·	A juniper, 10 ins. diam., brs. S. 624°W., 274 lks. dist., mkd. 4 S26 BT.
<b>u</b> :	No other tree available.
	Continue over rolling land; asc. 21 ft. over SW. slope to
42.48	W. edge of same mesa, brs. NW. and SE. Thence over gently rolling land on mesa. Desc. 18 ft. over NW. slope to
47.50	W. edge of mesa, brs. NE. and SW. Leave mesa. Reenter rolling land. Desc. 113 ft. over NW. slope to
64.88	Leave rolling and enter gently rolling land; desc. 18 ft. over gradual 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. 23, 24, 25 and 26, with brass cap mkd.
	T40N R5E S23 S24 S26 S25 1936 from which
<b>5 1 1 1 1 1 1 1 1 1 1</b>	A pinyon, 5 ins. diam., brs. S. 5°E., 158 lks. dist., mkd. T40N R5E S25 BT.  A juniper, 12 ins. diam., brs. S. 472°W., 216 lks. dist., mkd. T40N R5E S26 BT.  A pinyon, 10 ins. diam., brs. N. 7°W., 119 lks. dist., mkd. T40N R5E S23 BT.  No other tree available.
	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
•	N. 89°59'E. on random line, bet. secs. 24 and 25.
40.00	Set temp. 1/4 sec. cor.
79•98	Intersect E. bdy. of Tp., 2 lks. N. of the cor. of secs. 19, 24, 25 and 30; an iron post, 2 ins. in diam., projecting 9 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by four bearing trees, properly mkd. and bearing,
	N. 16°E., 765 iks. dist., S. 19½°E., 190 lks. dist., S. 16½°W., 256 lks. dist., and N. 3½°W., 944 lks. dist.
	Thence

	12	
:	Chains	West, on true line, bet. secs. 24 and 25.
		Over gently rolling land, thru scattering timber and undergrowth; asc. 40 ft. over gradual SE. slope.
: ! :	20.00	Leave gently rolling and enter rolling land; asc. 63 ft. over steep SE. slope to
	24.91	Top of sandstone rimrock, brs. NE. and SW.; reenter gently rolling land. Asc. 7 ft. over SE, slope to
- 1990	27.90	E. edge of mesa, brs. NE. and SW. Thence over gently rolling top of mesa. Desc. 12 ft. over W. slope to
	39.99	Set an iron post, 3 ft. long, l.in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		½ S 24 S 25
: ! !		1936
)		from which
: :		· A juniper, 10 ins. diam., brs. S. 46½°W., 151 lks: dist.,
	•	mkd. ½ S25 BT.  A juniper, 8 ins. diam., brs. N. 17°W., 211 lks. dist., mkd. ½ S24 BT.
	-	Continue over gently rolling land on mesa; desc. slightly over W. slope to
:	42.50	West edge of mesa, brs. NE. and SW.; leave mesa and enter rolling land; desc. 78 ft. over NW. slope to
	53.94	Enter gently rolling land; desc. 40 ft. over gradual NW. slope to
	79.98	Cor. of secs. 23, 24, 25 and 26.
		Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and eacti. Grass, fair.
		N. 0°91'W. bet. secs. 23 and 24.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 24 ft. over gradual NW. slope.
	10.00	Swale, course NW.; leave gently rolling and enter rolling land; asc. 30 ft. over rocky SW. slope to
	15.40	S. end of large white sandstone outcrop, bearing N. and S. eroded into a group of small pinnacles. Extends about 5 chs. W., and about 10 chs. E. of line. Thence over said outcrop. Asc. 46 ft. to
•	26.94	Desc. 63 ft. to
	38.40	N. end of sandstone outcrop. Leave rolling and enter nearly level land.
:	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s23   s24
		1936

	13
Chains	from which A juniper, 16 ins. diam., brs. S. 73°E., 195 lks. dist., mkd. \(\frac{1}{4}\) S24 BT. A juniper, 10 ins. diam., brs. S. 13\(\frac{1}{4}\)°W., 152 lks.
•	A juniper, 10 ins. diam., brs. S. 134°W., 152 lks. dist., mkd. 4 S23 BT.
. • ·	Continue over nearly level land; thru scattering undergrowth.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass
• •	cap mkd.
	T40N R5E S14 S13 S23 S24
	. 1936
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, gently rolling, rolling and nearly level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon, $S_2^1$ ; $N_2^1$ none. Undergrowth, sagebrush and cacti. Grass, fair.
	East on random line, bet. secs. 13 and 24.
40.00	Set temp. 4 sec. cor.
79.84	Intersect E. bdy. of Tp., 7 lks. N. of the ccr. of secs. 13, 18, 19 and 24; an iron post, 2 ins. in diam., projecting 34 ins. above ground, firmly set in ground and mound of stone, properly mkd. on brass cap, and witnessed by four bearing trees properly mkd. and bearing,
	N. 10°E., 156 lks. dist., S. 89½°E., 56 lks. dist., S. 25½°W., 19 lks. dist. and N. 44½°W., 97 lks. dist.
•	Thence
	N. 89°57'W. on true line bet. secs. 13 and 24.
	Over rolling land, thru scattering timber and undergrowth asc. 12 ft. over E. slope to
2,00	Rim of mesa, brs. NW. and S. Thence over gently rolling land on mesa. Desc. 22 ft. over NW. slope to
14:95	Rim of mesa, brs. NE. and SW. Leave mesa; reenter rolling land. Desc. 57 ft. over steep W. slope to
19.00	Reenter gently rolling land; desc. 6 ft. over gradual W. slope.
24.87	Swale, course N. 30°E.; asc. 6 ft. over gradual E. slope to
29.87	Reenter rolling land; asc. 52 ft. over rocky E. slope to
39.92	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.
	½ S 13 S 24
	1936 from which
2	A juniper, 8 ins. diam., brs. S. 20½°W., 151 lks. dist., mkd. ½ S24 BT.

1	4	
	Chains	A juniper, 9 ins. diam., brs. N. 534°W., 95 lks. dist., mkd. 4 S13 BT.
		Continue over rolling land; asc. 22 ft. over E. slope.
	47 • 44	Ridge, brs. N. and S.; desc. 61 ft. over W. slope to
	62.41	Top of sandstone outcrop, brs. N. 5°E. and S. 5°W.; desc. 50 ft. over steep NW. slope to
	66.34	Foot of sandstone outcrop. Reenter gently rolling land; leave timber, brs. N. and S.; desc. 16 ft. over NW. slope to
	74.84	Enter nearly level land.
-	79.84	Cor. of secs. 13, 14, 23 and 24.
	٠	Land, gently rolling, rolling and nearly level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°01'W., bet. secs. 13 and 14.
	5 00	Over nearly level land, thru scattering undergrowth.
-	5.00	Enter gently rolling land; asc. 30 ft. over SE. slope to
	13.50	Top of sandstone outcrop, brs. NE. and SW:; asc. 12 ft. over SE. slope.
	23.50	Desc. 12 ft. over NE. slope to
,	33,50	Enter nearly level land, and scattering timber.
	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.
		S14 S13
		1936 from which
		A juniper, 8 ins. diam., brs. N. 422°E., 498 lks. dist.,
		mkd. $\frac{1}{4}$ Sl $3$ BT. A juniper, 8 ins. diam., brs. S. $18\frac{1}{8}$ °W., 203 lks. dist., mkd. $\frac{1}{4}$ Sl $4$ BT.
		Continue over nearly level land.
	45.00	Enter gently rolling land; desc. 24 ft. over NE. slope to
	55.00	Reenter nearly level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
		T40N R5E S11 S12 S14 S13
		1936 from which
	,	A juniper, 6 ins. diam., brs. N. 12½°E., 227 lks. dist., mkd. T40N R5E S12 BT.

DCCN 4155

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Chains	A juniper, 6 ins. diam., brs. S. 59½°W., 188 lks. dist., mkd. T40N R5E S14 BT.
	A juniper, 8 ins. diam., brs. N. 142°W., 167 lks. dist., mkd. T40N R5E S11 BT.
	No other tree available.
	Land, nearly level and gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon.
	Undergrowth, sagebrush and cacti.
	Grass, fair.
	S. 89°57'E. on random line, bet. secs. 12 and 13.
40.00	Set temp. 4 sec. cor.
79.82.	Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 7, 12, 13 and 18; an iron post, 2 ins. in diam., projecting 8 ins. above ground; firmly set, properly mkd. on brass cap witnessed by three bearing trees, properly mkd. and bearing,
	S. 10½°E., 291 lks. dist.; S. 85°W., 304 lks. dist., and N. 68°W., 227 lks. dist.
	South end of rock and earth dam, 15 ft. wide, 30 ft. long bearing N. and S. brs. N. 112°W., 13.69 chs. dist. This dam and natural water hole is inclosed by fence.
	Thence
•	N. 89°55'W. on true line, bet. secs. 12 and 13.
	Over rolling land, thru scattering timber and undergrowth; asc. 10 ft. over gradual SE. slope to
2.87	Enter sandstone outcrop, brs. NE. about 12 chs. and SW. about 10 chs. Asc. 90 ft. over SE. slope to
14.04	Leave sandstone outcrop, brs. NE. and SW. and enter level land.
14.24	SW. cor. of corral, brs. North, 150 lks. dist.
16.19	SW. cor. of small cabin, brs. N. 92°E., 4.00 chs. dist.
23.34	Reenter rolling land; desc. 47 ft. over W. slope to
34.82	Enter level land.
39.91	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	½ S 12 S 13
	1936
.,	from which
	A juniper, 14 ins. diam., brs. N. 392°E., 195 lks. dist., mkd. 4 S12 BT.
	A juniper, 16 ins. diam., brs. S. 382°E., 597 lks. dist., mkd. 4 Sl3 BT.
	Continue over level land.
45.00	Road, brs. N. and S.; leave level and enter gently rolling land; asc. 41 ft. over NE. slope to
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	Chains 69.87	Enter nearly level land.
	79.82	Cor. of secs. 11, 12, 13 and 14.
		Land, rolling, level, gently rolling and nearly level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°01'W., bet. secs. 11 and 12.
	•	Over nearly level land, thru scattering timber and under- growth.
	4.00	Enter gently rolling land; desc. 47 ft. over NE. slope to
	17.28	Enter 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 mkd.
		· · · · · · · · · · · · · · · · · · ·
		S11 S12
	•	1936
		from which
		A juniper, $18$ ins. diam., brs. N. $80\frac{1}{4}$ °E., $288$ lks. dist., mkd. $\frac{1}{4}$ S12 BT.  A juniper, 8 ins. diam., brs. S. $78\frac{1}{4}$ °W., 142 lks. dist., mkd. $\frac{1}{4}$ S11 BT.
		Continue over level land.
	45.00	Leave level and enter gently rolling land; asc. 24 ft. over SE. slope.
	51.70	Road, brs. N. 50°E. and S. 50°W.
	60.00	Desc. 12 ft. over NE. slope.
	70.00	Asc. 18 ft. over S. slope to
	73-99	Enter level land.
	80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap. mkd.
	¥	T40N   R5E
		1936
		from which
		A juniper, 10 ins. diam., brs. N. 19°E., 19 lks. dist., mkd. T40N R5E S1 BT.
		A juniper, 16 ins. diam., brs. S. $66\frac{3}{2}$ °E., 207 lks. dist.
		mkd. T40N R5E S12 BT. A juniper, 18 ins. diam., brs. S. 204°W., 160 lks. dist.,
		mkd. T40N R5E S11 BT. A juniper, 12 ins. diam., brs. N. 9°W., 169 lks. dist.,
		mkd. T40N R5E S2 BT.
		Land, nearly level, level and gently rolling.

BOOK MILE

17

Chains Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair. S. 89°55'E. on random line, bet. secs. 1 and 12. 40.00 Set temp.  $\frac{1}{4}$  sec. cor. 79.80 Intersect E. bdy. of Tp., 10 lks. N. of the cor. of secs. 1, 6, 7 and 12; an iron post, 2 ins. in diam., projecting 24 ins. above ground, firmly set, properly mkd. on brass cap and witnessed by four bearing trees, properly mkd. and bearing, N. 1°E., 158 lks. dist., S. 63½°E., 72 lks. dist., S. 36½°W., 94 lks. dist. and N. 23½°W., 17 lks. dist. Thence N. 89°51'W. on true line, bet. secs. 1 and 12. Over gently rolling land, thru scattering timber and undergrowth; asc. slightly over NE. slope. : **4.80** Desc., 24 ft. over NW. slope. 19.80 Swale, course NE.; asc. 24 ft. over E. slope to 29.80 Enter nearly level land. 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. 39.90 \$\frac{1}{4} \frac{S}{5} \frac{1}{12} 1936 from which A juniper, 12 ins. diam., brs. N.  $10\frac{1}{4}$ °E., 106 lks. dist. mkd.  $\frac{1}{4}$  Sl BT. A juniper, 14 ins. diam., brs. S. 31 to E, 194 lks. dist. mkd. 4 Sl2 BT. Continue over nearly level land. 52.90 Top of rocky ledge brs. N. 20°E. and S. 20°W. Enter rolling land. Desc. 25 ft. over NW. face of ledge to .54.90 Base of ledge, desc. 29 ft. over NW. slope to 59.85 Reenter nearly level land. 66.40 Road, brs. N. 10°W. and S. 10°E. 69.80 Leave nearly level and enter gently rolling land; asc. 63 ft. over E. slope to 78.80 Enter level land. 79.80 Gor. of secs. 1, 2, 11 and 12. Land, gently rolling, nearly level, and level.

Soil, sandy and rocky, 3rd rate.

Undergrowth, sagebrush and cacti.

Timber, juniper and pinyon.

Grass, fair.

7	.0		
	Chains	N. 0°01'W. bet. secs. 1 and 2.	
		Over level land, thru scattering timber and undergrowth.	
	5.00	Top of sandstone ledge, brs. E. and S. 75°W. Enter rolling land. Desc. 25 ft. over N. face of ledge.	
	7.00	Base of ledge, desc. 27 ft. over N. slope to	
	9•94	Reenter level land.	
•	24.90	Leave level and enter gently rolling land; asc. 24 ft. over SE. slope.	
	34-94	Desc. 12 ft. over NE. slope to 4 sec. cor.	
	39•59	Road, brs. NW. and, SE.	
	40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for. 2 sec. cor. with brass cap mkd.	
		1936  1936  from which  A juniper, 8 ins. diam., brs. S. 61°E., 102 lks. dist., mkd. 4 Sl BT.  A juniper, 16 ins. diam., brs. S. 764°W., 430 lks.	
		dist., mkd. 4 S2 BT.	
		Continue over gently rolling land; a sc. 12 ft. over gradual SW. slope to	
	45.00	Leave gently rolling and enter rolling land; asc. 29 ft. over SW. slope to	
	50.00	Rim of bench, brs. NW. and SE.; asc. 4 ft. across bench to	
. :	<b>51.4</b> 8	Foot of mesa, Top of S. end of mesa brs. E. 1.00 ch. dist.; asc. 100 ft. over W. slope of mesa.	
	64.89	Top of N. end of mesa, 30 ft. higher, brs. E., 1 ch. dist. desc. 122 ft. over steep NW. slope to.	
	70.07	Foot of mesa, leave rolling and enter gently rolling land; desc. 41 ft. over gradual NW. slope to	
	80.50	Intersect .the 10th Standard Parallel North.	
		Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for closing cor. of secs. 1 and 2, with brass cap mkd.  T41N R5E	
	•	S35 S2   S1 T40N CC	
		from which.	
		A juniper, 12 ins. diam., brs. S. 86°E., 449 lks. dist., mkd. T40N R5E S1 CC BT. No other tree available.	
		From this point of intersection the Std. cor. of secs. 35 and 36, T. 41 N., R. 5 E., brs. East, 10.80 chs. dist.;	

19

Chains

an iron post, 2 ins. in diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.

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

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., established under this group and described in notes of the survey of N. bdy. of T. 39 N., R. 5 E.

N. 0°01'W. bet. secs. 34 and 35.

Over rolling land, thru scattering timber and undergrowth; asc. 61 ft. over SE. slope. to

Small sandstone outcrop, brs. NE. and SW. Desc. 12 ft. 13.88 over NW. slope.

18.00 Asc. 36 ft. over SW. slope.

28.88 S. end of large sandstone outcrop, 100 ft. high, brs. E. 5 chs. dist.; asc. slightly over W. slope.

31.38 Desc. 45 ft. over NW. slope to  $\frac{1}{4}$  sec. cor.

**38.88** N. end of large sandstone outcrop, 100 ft. high, brs. E. 5 chs. dist.

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. 40.00

from which

A pinyon, 8 ins. diam., brs. S. 11°E., 444 lks. dist., mkd. \(\frac{1}{4}\) S35 BT.

A pinyon, 20 ins. diam., brs. S. 17°W., 337 lks. dist., mkd. \(\frac{1}{4}\) S34 BT.

Continue over gently rolling land; desc. 24 ft. over NW. slope to

55.00 Enter level land.

70.00. Leave level and enter gently rolling land; asc. 23 ft. over SW. slope.

74.99 Top of small sandstone outcrop; desc. 23 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. 26, 27, 34 and 35, with brass cap mkd.

> T40N R5E 1936

> > from which

ć	20	
	Chains	A juniper, 9 ins. diam., brs. N. 63°E., 211 lks. dist., mkd. T40N R5E S26 BT.  A juniper, 8 ins. diam., brs. S. 9½°W., 398 lks. dist., mkd. T40N R5E S35 BT.  A juniper, 6 ins. diam., brs. S. 58°W., 229 lks. dist., mkd. T40N R5E S34 BT.  A juniper, 12 ins. diam., brs. N. 53½°E., 217 lks. dist., mkd. T40N R5E S27 BT.
		Land, rolling, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair. S. 89°57'E., on random line, bet. secs. 26 and 35.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	79•94	Intersect N. and S. line, 9 lks. N. of cor. of secs. 25, 26, 35 and 36.
		Thence
		N. 89°53'W. on true line, bet. secs. 26 and 35.
		Over gently rolling land, asc. 7 ft. over SE. slope to
	2.00	Foot of mesa, brs. NE. and SW. Enter rolling land; asc. 103.ft. over SE. slope to
•	11.02	Top of sandstone ledge and E. rim of mesa, brs. N. 30°E. and S. 30°W. Thence over gently rolling top of mesa. Asc. 14 ft. over SE. slope
	16 <b>.51</b> .	Desc. 19 ft. over NW. slope to
	25.80	Top of sandstone ledge and W. rim of mesa, brs. N. 30°E. and S. 30°W. Leave mesa. Enter rolling land. Desc. 91 ft. over NW. slope to
	39•97	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		1 S 26 4 S 35 . 1936.
Ė		. A juniper, 8 ins. diam., brs. N. $71\frac{1}{4}$ °E., 546 lks. dist., mkd. $\frac{1}{4}$ S26 BT.  A juniper, 12 ins. diam., brs. S. 79°E., 394 lks. dist., mkd. $\frac{1}{4}$ S35 BT.
		Continue over rolling land; desc. 35 ft. over NW. slope to
	50.00	Leave rolling and enter level land.
	60.04	Swale, course NE.; enter rolling land; asc. 92 ft. over SE. slope.
	69.94	Top of knoll, brs. NE. and SW.; desc. 23 ft. over NW. slope to
	79•94	Cor. of secs. 26, 27, 34 and 35.
		Land, gently rolling, rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.

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_7_		21
	Chains	N.0° 01'W. bet. secs. 26 and 27.
		Over gently rolling land, thru scattering timber and ungrowth; desc. 40 ft. over NW. slope.
	19.00	Swale, course NE., road, brs. E. and W.; asc. 12 ft. over SE. slope.
	25.00	Low spur, slopes E.; desc. 41 ft. over N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor. with brass cap mkd.
		• • • • • • • • • • • • • • • • • • •
		\$27   \$26 1936
		from which
		A juniper, 6 ins. diam., brs. N.412°E., 183 lks. dist., mkd. 4 S26 BT
,		A juniper, 6 ins. diam., brs. S.44°W., 291 lks. dist., mkd. 2527 BT
-	,	Continue over gently rolling land; desc. 18 ft. over NW. slope.
	50.00	Swale, course NE.; asc. 18 ft. over SE. slope.
	60.00	Leave gently rolling, enter rolling land; asc. 86 ft. over SE. slope.
	69.90	Sandstone ledge, brs. NE. and SW.; leave rolling, enter gently rolling land; desc. 12 ft. over NW. slope.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
		the ground, for cor., of secs. 22, 23, 26 and 27, with brass cap mkd.  T40N R5E
	2 1 1 E	$822 \mid 823$
		\$27   \$26 1936
:		from which A juniper, 10 ins. diam., brs. N.19°E., 157 lks. dist., mkd. T40N R5E S23 BT
	i	A juniper, 8 ins. diam., brs. S.21°E., 292 lks. dist., mkd. T40N R5E S26 BT
		No other trees available.
		Land, gently rolling and rolling. Soil, sandy and rocky, 3rd. rate. Timber, juniper and pinyon.
	•	Undergrowth, sagebrush and cacti. Grass, fair.
		S.89° 53'E. on random line, bet. secs. 23 and 26.
	40.00	Set temp. ½ sec. cor.
	79.96	Intersect N. and S. line, 2 lks. S. of cor. of secs. 23, 24, 25 and 26.
		Thence
	. Karali series	N.89° 54°W. on true line, bet. secs. 23 and 26.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 36 ft. over NW. slope.
	25.00	Swale, course N.; asc. 36 ft. over St. slope to
	39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		\$23 \$26
	i į	
		1936 from Which
		A juniper, 5 ins. diam., brs. S.48°E., 150 lks. dist., mkd. 4 S26 BT

22	
Chains	A juniper, 24 ins. diam., brs. N.58°W., 74 lks. dist., mkd. 4 S23 BT
	Continue over gently rolling land; asc. 12 ft. over SE. slope.
55.08	Leave gently rolling, enter rolling land; asc. 92 ft. over SE. slope.
60.06	Sandstone ledge, brs. NE. and SW., leave rolling, enter gently rolling land; desc. 6 ft. over NW. slope.
79.96	Cor. of secs. 22, 23, 26 and 27.  Land, gently rolling and rolling.  Soil, sandy and rocky, 3rd. rate.  Timber, juniper and pinyon.  Undergrowth, sagebrush and cacti.  Grass, fair.
	N.0° Ol'W. bet. secs. 22 and 23.
	Over gently rolling land, thru scattering timber and undergrowth; desc. 18 ft. over NW. slope.
35.00	Narrow basin, hrs. NE. and SW.; asc. 6 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	S22   S23
	1936 from which
	A juniper, 18 ins. diam., brs. S. 23 E., 97 lks. dist., mkd. 4 S23 BT
	A juniper, 12 ins. diam., brs. N.124°W., 276 lks. dist., mkd. 4 S22 BT
	Leave gently rolling, enter rolling land; asc. 44 ft. over SE. slope.
43.63	E. edge of red sandstone outcrop, extends SW. for 4 chs; asc. 15 ft. over SE. slope.
51.12	Ridge, brs. NE. and SW.; desc. 23 ft. over NW. slope.
56.17	Leave rolling, enter gently rolling land; desc. 12 ft. over NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd.  T40N R5E
	\$15   \$14
	\$22 \$23 1936
	irom which.
	A juniper, 8 ins. diam., brs. N.472°E., 127 lks. dist., mkd. T40N R5E S14 BT
	A juniper, 12 ins. dism., brs. S.33 PE.,347 lks. dist., mkd. T40N R5E S23 BT
	A juniper, 12 ins. diam., brs. S.264°W., 76 lks. dist., mkd. T40N R5E S22 BT.
	A juniper, 8 ins. diam., brs. N.352°W.,434 lks. dist., mkd. T40N R5E \$15 BT
	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd. rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	S.89° 54'E. on random line, bet. secs. 14 and 23.
}	Set temp. 4 sec. cor.

B. GOVERNMENT PREMIUM OFFICE: 4504 ...... 6----87

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			23
	Chains 80.08	Intersect cor. of secs. 13, 14, 23 and 24.	
	- '	Thence	
	Ĕ ↓	N. 89°54'W, on true line, bet, secs. 14 and 23.	
	•	Over nearly level land, thru scattering timber and undergrowth.	
	5.00	Leave nearly level, enter rolling land; asc. 46 ft. over SE. slope to	
	10.00	Sandstone ledge, brs. NE. and SW. Asc. 95 ft. over E. slope to	
	40,04	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.	
		$\frac{1}{4}$ $\frac{\text{S } 14}{\text{S } 23}$	
	# #		
	•	1936. from which	
		A pinyon, 14 ins. diam., brs. N. $17\frac{1}{4}$ °E., 176 lks. dist.,	
		mkd. ½ S14 BT. A juniper, 10 ins. diam., brs. S. 59½°E., 296 lks. dist., mkd. ½ S23 BT.	
		Continue over rolling land; asc. 30 ft. over E. slope.	
-	46.09	Leave rolling, enter gently rolling land; asc. 40 ft. over NE. slope to	<b>r</b>
	80.08	Cor. of secs. 14, 15, 22 and 23.	
		Land, nearly level, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.	
		N. 0°01'W. bet. secs. 14 and 15.	
		Over gently rolling land, thru scattering timber and under growth; desc. 6 ft. over NE. slope.	-
	15.00	Swale, course E.; asc. 4 ft. over S. slope.	
	18.00	Low ridge, brs. E. and W.; desc. 12 ft. over N. slope.	
	23.00	Swale, course NE.; asc. 12 ft. over SE. slope.	
	28.00	Low ridge, brs. NE. and SW.; desc. 12 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.	
,	. !		
	:	s15 s14	
	Çon (	1936 from which	
		A juniper, 6 ins. diam., brs. S. 56°E., 338 lks. dist., mkd. 4 \$14 BT.	
		Mkd. 4 S14 Br. A juniper, 17 ins. diam., brs. S. 58°W., 539 lks. dist., mkd. 4 S15 BT.	

	24	
***************************************	Chains	
	Chains	Continue over gently rolling land; desc. slightly over N slope to
	50.00	Desc. 93 ft. over NW. slope to
	80.00	Set an iron post; 3 ft. long, 2 ins. diam., 22 ins. in t ground to bedrock and in a mound of stone to top, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.
	•	T40N R5E S10 S11 S15 S14
	n	1936 from which
	<b>.</b>	A juniper, 10 ins. diam., brs. N. 364°E., 313 lks. dis
		mkd. T40N R5E S11 BT.
		A juniper, 36 ins. diam., brs. S. $64\frac{1}{2}$ °E., 596 lks. dismkd. T40N R5E S14 BT.
		A juniper, 8 ins. diam., brs. S. 612°W., 254 lks. dist mkd. T40N R5E S15 BT.
		A juniper, 8 ins. diam., brs. N. 62% W., 135 lks. dist mkd. T40N R5E S10 BT.
,	<b>₹</b>	Land, gently rolling.
, ,		Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon.
		Undergrowth, sagebrush and cacti.
	r	Grass, fair.
		S. 89°54'E. on random line, bet. secs. 11 and 14.
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.
	80.04	Intersect N. and S. line, 7 lks. S. of cor. of secs. 11, 12, 13 and 14.
		Thence
		N. 89°57'W. on true line bet. secs. 11 and 14.
		Over nearly level land, thru scattering timber and under- growth.
	6.10	Leave nearly level, enter gently rolling land; asc. 120 ft. over E. slope to
:	40.02	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.
:		½ S 11 2 S 14
		1936 ·
		from which
		A juniper, 10 ins. diam., brs. N. 774°E., 150 lks. dist
-		A juniper, 12 ins. diam., brs. S. 74°W., 84 lks. dist., mkd. ½ S14 BT.
		Continue over gently rolling land; asc. 18 ft. over E. slope.
	42.38	Ridge, brs. NE. and SW.; desc. 142 ft. over NW. slope to
	80.04	Cor. of secs. 10, 11, 14 and 15.
		Land, gently rolling and nearly level. Soil, sandy and rocky, 3rd rate.

BOOK 41E

			25
	Chains	Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.	
	· • •	N. 0°01'W. bet. secs. 10 and 11.	
		Over gently rolling land, thru scattering timber and under growth; desc. 35 ft. over NW. slope.	-
	19.00	Swale, course W.; asc. 18 ft. over SW. slope.	
	29•99	Top of ascent, slopes W.; desc. slightly over NW. 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.	
		<u>‡</u>	
	•	sio sii	
		1936 from which	
		A juniper, 16 ins. diam., brs. N. $75\frac{1}{4}$ °E., 117 lks. dist.	
		mkd. 4 S11 BT.  A juniper, 14 ins. diam., brs. N. 712 W., 48 lks. dist., mkd. 510 BT.	
,		Continue over gently rolling land; desc. 24 ft. over NW. slope to sec. cor.	
	71.00	Road, brs: NE. and SW.	
	80.00	Set an iron post, 3 ft. long, 2 ins. diam:, 28 ins: in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.	
		T40N R5E S3 S2 S10 S11	
		1936 from which	
		A juniper, 13 ins. diam., brs. N. 49°E., 245 lks. dist., mkd. T40N R5E S2 BT. A juniper, 24 ins. diam., brs. S. 41\frac{3}{4}°E., 148 lks. dist.	
	: .å ••••	mkd. T40N R5E S11 BT. A juniper; 10 ins. diam., brs. S. 823°W., 545 lks. dist.	
		mkd. T40N R5E S10 BT.  A juniper, 30 ins. diam., brs. N. 74°W., 478 lks. dist., mkd. T40N R5E S3 BT.	
	: : : :	Land, gently rolling, Soil, sandy and rocky, 3rd rate. Timber, juniper. Undergrowth, sagebrush and cacti. Grass, fair.	
	•	S. 89°57'E. on random line bet. secs. 2 and 11.	
	40.00	Set temp. ½ sec. cor.	
•	80.16	Intersect N. and S. line, 7 lks. N. of cor. of secs. 1, 2, ll and 12.	
	•	Thence	
	·	M. 89°54'W. on true line bet. secs. 2 and 11.	
		Over level land, thru scattering timber and undergrowth.	

26 Chains Leave level and enter gently rolling land; desc. 36 ft. 2.20 over W. slope. Road, brs. N. 20°W. and S. 20°E., in swale, course N. Asc. 17.60 81 ft. over E. slope to Set an iron post, 3 ft. long, 1 in. diam.,  $2^8$  ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd. 40.08 ½ S 2 S 11 .1936 from which A pinyon, 15 ins. diam., brs. N. 584°E., 145 lks. dist. mkd. \( \frac{1}{4} \) S2 BT. A pinyon, 10 ins. diam., brs. S.  $57\frac{1}{2}$ °E., 71 lks. dist., mkd.  $\frac{1}{4}$  Sll BT. Leave gently rolling and enter mountainous land; asc. 158 ft. over steep rocky E. slope to E. rim of mesa, brs. N. and S. Thence across level top 50.40 of mesa, extending N. 4 chs. and S. 6 chs. W. rim of mesa, brs. N. and S. Leave top of mesa. 177 ft. over steep rocky W. slope to 52.40 57.75 Enter gently rolling land; desc. 114 ft. Foot of mesa. over W. and NW. slopes to sec. cor. 76.37 Road, brs. NE. and SW. 80.16 Cor. of secs. 2, 3, 10 and 11. Land, level, gently rolling and mountainous. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair. N. 0°01'W. bet. secs. 2 and 3. Over gently rolling land, thru scattering timber and undergrowth; desc. 66 ft. over NW. slope to 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. 40.00 from which A juniper, 14 ins. diam., brs. S. 70°E., 165 lks. dist. mkd. ½ \$2 BT.

A juniper, 8 ins. diam., brs. S. 662°W., 189 lks. dist. mkd. ½ \$3 BT.

> Continue over gently rolling land; desc. 76 ft. over NW. slope.

59.56 Swale, course NE.; asc. slightly over SE. slope.

64.96 Leave gently rolling, enter rolling land; asc. 46 ft. over SE. slope.

69.92 White sandstone ledge, brs. NE. and SW.; leave rolling,

BOOK 4155

27

chains enter gently rolling land; asc. slightly over SE. slope to

Intersect the 10th Standard Parallel North.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 2 & 3, T. 40 N., R. 5 E. with brass cap mkd.

1936

from which A juniper, 10 ins. diam., brs. S. 62°E., 198 lks. dist., mkd. T40N R5E S2 CC BT.

A juniper, 10 ins. diam., brs. S.  $23\frac{1}{5}$ °W., 305 lks. dist., mkd. T40N R5E S3 CC BT.

From this point of intersection, the Std. cor. of secs. 34 and 35, T. 41 N., R. 5 E., brs. East, 10.92 chs. dist.; an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.

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

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., established under this group and described in the notes of survey of the N. bdy. T. 39 N., P. 5 E.

N. 0°02'W. bet. secs. 33 and 34.

Over gently rolling land, thru scattering timber and undergrowth; asc. slightly over W. slope.

1.50 Desc. 18 ft. over NW. slope.

11.50 Swale, course SW.; asc. 6 ft. over SE. slope.

16.50 Low spur, slopes SW.; desc. 12 ft. over NW. slope.

21.50 Swale, course SW.; asc. 12 ft. over S. slope.

26.50 Leave gently rolling, enter rolling land; asc. 69 ft. over SE. slope to  $\frac{1}{4}$  sec. cor.

36.49 Sandstone ledge, brs. NE. and SW.

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.

from which

A pinyon, 8 ins. diam., brs. N. 46°E., 135 lks. dist., mkd. 4 S34 BT.

A pinyon, 14 ins. diam., brs. N. 874°W., 227 lks. dist., mkd. \(\frac{1}{4}\) S33 BT.

Continue over rolling land; asc. 107 ft. over SE. slope.

BOCK 4155

Survey: Subdivision Lines T. 40 N., R. 5 E.

0	R
<u>_</u>	U

28	3	
	Chains	
	46.38	Sandstone ledge, brs. NE. and SW. Leave rolling and enter gently rolling land; asc. 26 ft. over SW. slope.
	64.37	Sandstone ledge, brs. NE. and SW.; leave gently rolling, enter rolling land; desc. 63 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. 27, 28, 33 and 34, with brass cap mkd.
		T40N R5E <u>S28 S27</u> S33 S34
	·	1936
	•	from which
	•	A juniper, 8 ins. diam., brs. N. 824°E., 61 lks. dist.,
		mkd. T4ÓN R5E S27 BT. A juniper, 8 ins. diam., brs. S. 544°E., 112 lks. dist.,
		. mkd. T40N R5E S34 BT. A juniper, 9. ins. diam., brs. S. 652°W., 155 lks. dist.,
		mkd. T40N R5E S33 BT A juniper, 9 ins. diam., brs. N. 174°W., 272 lks. dist., mkd. T40N R5E S28 BT.
		Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
-		G 2005FF
	.* <b>.</b>	S. 89°57'E. on random line, bet. secs. 27 and 34.
	40.00	Set temp. 4 sec. cor.
	80.00	Intersect cor. of secs. 26, 27, 34 and 35.
		Thence
		N. 89°57'W. on true line, bet. secs. 27 and 34.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 25 ft. over NW. slope.
	8.00,	Swale, course N.; asc. 18 ft. over E. slope.
	18.00	Low ridge, brs. N. and S.; desc. 13 ft. over NW. slope.
	30.00	Swale, course NE.; asc. 23 ft. over SE. slope to \(\frac{1}{4}\) sec. cor.
	35.00	Sandstone outcrop, brs. ME. and SW.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		\$ 27 \$ 34
		1936 from which
		A juniper, 24 ins. diam., brs. N. 402°E., 140 lks. dist.
•		mkd. ½ S27 BT.  A juniper, 10 ins. diam., brs. S. 54½°W., 434 lks. dist. mkd. ½ S34 BT.
		Leave gently rolling, enter rolling land; asc. 127 ft. over SE. slope.
	[	

7	Chains	
	55.00	Sandstone ledge, brs. NE. and SW.; leave rolling and enter gently rolling land; asc. 30 ft. over E. slope.
	75.00	Ridge, brs. NE. and SW.; leave gently rolling and enter rolling land; desc. 23 ft. over NW. slope to
	80.00	Cor. of secs. 27, 28, 33 and 34.
	•	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°02'W. bet. secs. 27 and 28.
,		Over rolling land, thru scattering timber and undergrowth; desc. 18 ft. over NW. slope.
•	5.00	Swale, course NE.; asc. 53 ft. over SE. slope.
	19.90	Leave rolling land, enter gently rolling; desc. slightly along E. slope.
	28.00	Desc. 32 ft. over NE. slope to
	40.00	Swale, course E. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for \(\frac{1}{4}\) sec. cor., with brass cap mkd.
		s28 s27
	1. 1. 1	1936
		from which A juniper, 8 ins. diam., brs. N. 39°E., 212 lks. dist., mkd. ½ S27 BT. A juniper, 10 ins. diam., brs. N. 87½°W., 131 lks. dist., mkd. ½ S28 BT.
		Continue over gently rolling land; asc. 15 ft. over SE. slope.
	55.00	Low spur, slopes NE.; desc. 12 ft. over N. slope.
	60.00	Swale, course E.; asc. 19 ft. over S. slope.
	60.35	Road, brs. N. 60°W. and S. 60°E.
	68.00	Sandy knoll; desc. 52 ft. over N. slope.
,	77-97	Desc. slightly 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. 21, 22, 27 and 28, with brass cap mkd.
,		T40N R5E \$21 \$22 \$28 \$27
-	! 	1936
	•	from which A juniper, 6 ins. diam., brs. N. 69°E., 202 lks. dist., mkd. T40N R5E S22 BT. A juniper, 8 ins. diam., brs. S. 71½°E., 228 lks. dist., mkd. T40N R5E S27 BT.

30

Chains

Cor. of Secs. . 21,22,27428 A juniper, 10 ins. diam., brs. N. 25% W., 217 lks. dist. mkd. T40N R5E S21 BT.

A pinyon, 12 ins. diam., brs. S.  $52\frac{1}{4}$ °W., 172 lks. dist., mkd. T40N R5E S28 BT.

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

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

9.00 Base of Red Butte. Discontinue chaining at this point as the line passes over a series of almost perpendicular cliffs, rendering chaining impracticable, therefore triangulate as follows:

90°00 17.69 29.05'

A PANCEN COL 1955 560 57.69 B

Designate cor. of secs. 21, 22, 27 and 28, as point "A".

Set a flag "B" ahead on random line at top of cliffs, the vertical angle to which from "A" is +15°.

From "A" chain a base, N. 0° 03'E., 9.84 chs. dist. to point "C" from which the flag "B" bears S. 60°52'E.

The included angles of the triangle "A-B-C" are 90°00', 29°05' and 60°55', the sum of which is 180°00'.

Triangulated dist. "A" to "B" = 17.69 chs. S. 89°57'E.

17.69 Triangulation point "B", at top of cliffs. Continue line and measurement by chaining.

40.00 | Set temp. 2 sec. cor.

80.12 Intersect the cor. of secs. 22, 23, 26 and 27.

Thence

N. 89°57'W., on true line, bet. secs. 22 and 27.

Over gently rolling land, thru scattering timber and undergrowth; desc. 6 ft: over NW. slope:

10.00 Narrow basin, brs. NE: and SW.; asc. 96 ft. over E: slope.

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.

½ S 22 3 27

1936

from which

A juniper, 8 ins. diam., brs. S. 174°W., 34 lks. dist.,

mkd. ½ S27 BT.

A pinyon, 10 ins. diam., brs. N. 13½°W., 32 lks. dist., mkd. ½ S22 BT.

Leave gently rolling and enter mountainous land; asc. 264 ft. over steep E. slope to

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Chains	
51.42	East edge of top of Red Butte, brs. N. and S.; asc. slightly over E. slope on top of butte.
62.43	West edge of top of Red Butte, brs. N. and S. Discontinue chaining. Measurement by triangulation hereinbefore described. Desc. about 270 ft. over W. faces of cliffs.
71.12	Base of Red Butte, bears N. and S. Resume chaining, continue measurement. Leave mountainous and enter gently rolling land. Desc. 43 ft. over NW. slope to
80.12	Cor. of secs. 21, 22, 27 and 28.
	Land, gently rolling and mountainous. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	N. 0°02'W. bet. secs. 21 and 22.
	Over gently rolling land thru scattering timber and undergrowth. Desc. 72 ft. over NW. slope to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
	$\frac{1}{4}$
	S21 S22
• 1	1936
• 1	from which A juniper, 14 ins. diam., brs. N. 81°E., 206 lks. dist.,
	mkd. ½ S22 BT.  A juniper, 6 ins. diam., brs. N. 57½°W., 113 lks. dist., mkd. ½ S21 BT.
	Continue over gently rolling land; desc 44 ft. over NW. slope to
62.50	Desc. 28 ft. over N. slope.
64.96	Wash, course NW.; desc. 35 ft. over W. slope.
72.45	Sandstone outcrop, brs. E. 50 lks. dist.; desc. 24 ft. over NW. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
and taken to the	ground, for cor. of secs. 15, 16, 21 and 22, with brass cap mkd.
	T40N R5E S16 S15 S21 S22
	1936
•	from which
	A juniper, 10 ins. diam., brs. N. 73°E., 240 lks. dist., mkd. T40N R5E S15 BT.
:	A juniper, 8 ins. diam., brs. S. 465°E., 333 lks. dist.
	mkd. T40N R5E S22 BT. A juniper, 10 ins. diam., brs. S. 43%°W., 159 lks. dist.,
:	A juniper, 10 ins. diam., brs. S. 45 W., 159 lks. dist., mkd. T40N R5E S21 BT.
	A juniper, 6 ins. diam., brs. N. 64°W., 237 lks. dist., mkd. T40N R5E S16 BT.
	Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon.
<del></del>	

3	32	
	Chains	Undergrowth, sagebrush and cacti. Grass, fair.
		S. 89°57'E. on random line, bet. secs. 15 and 22.
<b>k</b>	40.00	Set temp. 4 sec. cor.
	80.10	Intersect N. and S. line, 14 lks. S. of cor. of secs. 14, 15, 22 and 23.
:		Thence
		S. 89°57'W. on true line bet. secs. 15 and 22.
:		Over gently rolling land, thru scattering timber and undergrowth; asc. 10 ft. over NE. slope to
	7.15	Asc. 36 ft. over E. slope.
	31.10	Ridge, brs. NE. and SW.; desc. 45 ft. over NW. slope to
	40.05	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
-		S 15 S 22
		1936 from which
: .		A juniper, 6 ins. diam., brs. N. 5°E., 271 lks. dist., mkd. \( \frac{1}{4} \) S15 BT.  A pinyon, 24 ins. diam., brs. S. 1°W., 385 lks. dist., mkd. \( \frac{1}{4} \) S22 BT.
•	•	Continue over gently rolling land; desc. 41 ft. over NW. slope to
i .	50.10	Enter level land, brs. NE. and SW.
	66.10	Reenter gently rolling land; desc. 65 ft. over NW. slope to
	80.10	Cor. of secs. 15, 16, 21 and 22.
	•	Land, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°02'W. bet. secs. 15 and 16,
		Over gently rolling land, thru scattering timber and undergrowth; desc. 30 ft. over NW. slope.
\$	25.00	Road brs. NE. and SW. in swale, course NW.; asc. 24 ft. over SW. slope.
	35.00	Desc. 12 ft. over NW. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
- "·		
		S16 S15
		1936
		from which

from which

BOOK TIES

33

Chains

A juniper, 8 ins. diam., brs. S. 70°E., 111 lks. dist.,

mkd. ½ S15 BT. A juniper, 13 ins. diam., brs. S. 34°W., 36 lks. dist., mkd.  $\frac{1}{4}$  S16 BT.

Continue over gently rolling land; desc. 70 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. 9, 10, 15 and 16, with brass cap mkd.

T40N | R5E S9 | S10

· 1936 ·

from which

A juniper, 14 ins. diam., brs. N. 14½°E., 148 lks. dist., mkd. T40N R5E S10 BT.

A juniper, 12 ins. diam., brs. S. 47½°E., 91 lks. dist., mkd. T40N R5E S15 BT.

A juniper, 12 ins. diam., brs. S.  $32\frac{1}{8}$ °W., 598 lks. dist. mka. T40N R5E S16 BT.

A juniper, 10 ins. diam., brs. N. 54½°W.; 374 lks. dist. mkd. T40N R5E S9 BT.

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

N. 89°57'E. on random line bet. secs. 10 and 15.

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

80.10 Intersect N. and S. line, 5 lks. N. of cor. of secs. 10, 11, 14 and 15.

Thence .

S.  $89^{\circ}59^{\circ}$ W. on true line bet. secs. 10 and 15.

Over gently rolling land, thru scattering timber and under-growth; desc. 29 ft. over NW. slope.

10.00 Leave gently rolling, enter nearly level land.

20.00 Leave nearly level, enter gently rolling land; desc. 24 ft. over NW. slope.

30.00 Leave gently rolling, enter nearly level land.

38.10 Road, brs. NE. and SW.

40.05 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.

1936

from which

A juniper, 10 ins. diam., brs. N. 27°E., 268 lks. dist., mkd.  $\frac{1}{4}$  SlO BT. A juniper, 8 ins. diam., brs. S.  $8\frac{3}{4}$ °W., 288 lks. dist.,

mkd. 4 S15 BT.

34 Chains Continue over nearly level land. 46.18 Leave nearly level and enter gently rolling land; desc. 127 ft. over NW. slope to sec. cor. 40.17 Sandstone ledge, 15 ft. high, brs. NE. and SW. 80.10 Cor. of secs. 9, 10, 15 and 16. Land, gently rolling, nearly level and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair. N.  $0^{\circ}02^{\dagger}W$ . bet. secs. 9 and 10. Over gently rolling land, thru scattering timber and undergrowth; desc. 23 ft. over NW. slope. Swale, course NW.; asc. 20 ft. over SW. slope. 7.49 11.90 Spur slopes NW.; desc. 42 ft. over N. slope. Road, brs. N. 15°E. and S. 15°W. 26,15 Leave gently rolling and enter nearly level land, brs. NE. 26.98 and SW. 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. 40.00 S10 from which A juniper, 8 ins. diam., brs. N.  $34\frac{1}{2}$ °E., 338 lks. dist., mkd.  $\frac{1}{4}$  S10 BT. A juniper, 10 ins. diam., brs. S. 82°W., 154 lks. dist., mkd.  $\frac{1}{4}$  \$9 BT. Continue over nearly level land. 6**0.**00 Leave nearly level, enter gently rolling land; asc. 20 ft. over SE. slope to Low ridge, brs. NE. and SW. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for 80.00 cor. of secs. 3, 4, 9 and 10, with brass cap mkd. T40N R5E 1936 from which A juniper, 9 ins. diam., brs. N.  $31\frac{1}{4}$ °E., 281 lks. dist., mkd. T40N R5E S3 BT.
A juniper, 12 ins. diam., brs. S. 84\frac{3}{42}\text{°E., 270 lks. dist.}
mkd. T40N R5E S10 BT. A juniper, 12 ins. diam., brs. S.  $27\frac{1}{4}$ °W., 242 lks. dist. mkd. T40N R5E S9 BT. A juniper, 14 ins. diam., brs. N. 29½ W., 186 lks. dist. mkd. T40N R5E S4 BT.

Land, gently rolling and nearly level.

		3
	hains	Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 89°59'E. on random line bet. secs. 3 and 10.
	40.00	Set temp. 1/4 sec. cor.
	80.04	Intersect N. and S. line, 2 lks. N. of cor. of secs. 2, 3, 10 and 11.
		Thence
		West, on true line bet. secs. 3 and 10.
		Over gently rolling land, thru scattering timber and under growth; desc. 40 ft. over NW. slope to
	20.04	Leave gently rolling land and enter level basin, brs. NE. and SW.
•	40.02	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.
	•	$\frac{1}{4} \frac{S}{S} \frac{3}{10}$
		1936 from which
		A juniper, 14 ins. diam., brs. N. 55% E., 267 lks. dist., mkd. \$\frac{1}{4}\$ S3 BT.  A juniper, 8 ins. diam., brs. S. 1\$\frac{1}{4}\$ E., 93 lks. dist., mkd. \$\frac{1}{4}\$ S10 BT.
		Continue over level basin.
	46.04	Leave level basin, brs. NE. and Sw.; enter gently rolling land; asc. 44 ft. over SE. slope to sec. cor.
	77.74	Road, brs. N. and S.
	80:04	Cor. of secs. 3, 4, 9 and 10.
	1	Land, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°02'W. bet. secs. 3 and 4.
	•	Over gently rolling land thru scattering timber and under-

Over gently rolling land thru scattering timber and undergrowth; desc. 38 ft. over NW. slope to 4 sec. cor.

8.90 Road brs. N. 20°W. and S. 20°E.

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.

from which

A juniper, 9 ins. diam., brs. S.  $70\frac{1}{4}$ °E., 358 lks. dist., mkd.  $\frac{1}{4}$  S3 BT.

Chains

A juniper, 10 ins. diam., brs. N.  $84\frac{1}{2}$  W., 199 lks. dist. mkd. 4 S4 BT.

Continue over gently rolling land; desc. 30 ft. over NW. slope.

63.50 Desc. 73 ft. over N. slope to

80.28 Intersect 10th Standard Parallel North. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a mound of stone to top, for closing cor. of secs. 3 and 4, T. 40 N., R. 5 E., with brass cap mkd.

> T41N R5E S33 S4 S3 T40N CC

> > 1936

from which

A juniper, 8 ins. diam., brs. S. 72°E., 220 lks. dist., mkd. T40N R5E 83 CC BT.

A juniper, 8 ins. diam., brs. S. 702°W., 420 lks. dist.,

mkd. T40N R5E S4 CC BT.

From this point of intersection, the Std. cor. of secs. 33 and 34, T. 41 N., R. 5 E., brs. East, 10.92 chs. distantion post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.

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

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., established under this group and described in the notes of the survey of the N. bdy. of T. 39 N., R. 5 E.

N.  $0^{\circ}03^{\circ}W$ . bet. secs. 32 and 33.

Over gently rolling land, thru scattering timber and undergrowth; desc. 24 ft. over E. slope.

19.70 Asc. 30 ft. over gradual S. slope to

Enter rolling land. Asc. 68 ft. over S. slope to 29.50

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. 40.00

from which

A juniper, 8 ins. diam., brs. S. 47°E., 66 lks. dist., mkd. \( \frac{1}{4} \) S33 BT.

A juniper, 7 ins. diam., brs. N. 84\( \frac{3}{4} \) W., 224 lks. dist., mkd. \( \frac{1}{4} \) S32 BT.

Continue over rolling land; asc. 58 ft. over S. slope.

37

Survey: Subdivision Lines T. 40 N., R. 5 E.

BOOK 4158

Chains 47.45.	Enter gently rolling land; asc. slightly over S. slope to
67.45	Enter rolling land; asc. 17 ft. over SE. slope to
70.40	Enter gently rolling land; desc. slightly 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. 28, 29, 32 and 33, with brass cap mkd.
	T40N R5E S29 S28 S32 S33
	1936 from which
•	A juniper, 8 ins. diam., brs. N. 41½°E., 204 lks. dist., mkd. T40N R5E S28 BT.  A juniper, 10 ins. diam., brs. S. 22½°E., 212 lks. dist., mkd. T40N R5E S33 BT.  A juniper, 12 ins. diam., brs. S. 8½°W., 86 lks. dist., mkd. T40N R5E S32 BT.  A juniper, 10 ins. diam., brs. N. 40½°W., 540 lks. dist., mkd. T40N R5E S29 BT.
	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
•	S. 89°57'E. on random line bet. secs. 28 and 33.
40.00	Set temp. 4 sec. cor.
79•94	Intersect N. and S. line, 2 lks. S. of cor. of secs. 27, 28, 33 and 34.
	Thence the state of the state o
	N. 89°58'W. on true line bet. secs. 28 and 33.
	Over rolling land, thru scattering timber and undergrowth; desc. slightly over NW. slope.
1.30	Narrow basin, brs. NE. and SW.; asc. 104 ft. over E. slope.
30.72	Ridge, brs. NE. and SW.; desc. 112 ft. over NW. slope to
36.70	Sandstone ledge, brs. NE. and SW.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for \( \frac{1}{2} \) sec. cor., with brass cap mkd.
	½ S 28 S 33
*	1936 from which
•	A juniper, 18 ins. diam., brs. N. 37°E., 151 lks. dist.,
	mkd. \(\frac{1}{4}\) 528 BT.  A juniper, 14 ins. diam., brs. S. 10\(\frac{1}{2}\)°W., 168 lks. dist., mkd. \(\frac{1}{4}\) S33 BT.
	Continue over rolling land; desc. 140 ft. over W. slope.
67.46	Swale, course SW.; asc. 29 ft. over SE. slope to

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38 Chains 72.44 Leave rolling and enter gently rolling land; asc. 10 ft. over E. slope to Cor. of secs. 28, 29, 32 and 33. 79.94 Land, gently rolling and 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. slightly over E. slope to 15.00 Desc. 25 ft. over NE. slope to Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the 40.00 ground, for 4 sec. cor.; with brass cap mkd. **S28** 1936 from which A juniper, 8 ins. diam., brs. S.  $40\frac{3}{4}$ ° E., 86 lks. dist., mkd. 4 \$28 BT. A juniper, 9 ins. diam., brs. S.  $88\frac{1}{4}$ °W., 133 lks. dist., mkd.  $\frac{1}{4}$  S29 BT. Continue over gently rolling land; desc. 15 ft. over E. slope to 55.00 Low spur, slopes NE.; desc. 24 ft. over NW. slope. 65.00 Swale, course NE.; asc. 14 ft. over SE. slope. 69.00 Low ridge, brs. NH. and SW.; desc. 52 ft. over MW. slope to 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of sets. 20, 21, 28 and 29, with brass cap mkd. R5E T40N ·S20 **1936** ( from which · A juniper, 8 ins. diam., brs. N. 6°E., 189 lks. dist., mkd. T40N R5E S21 BT. A juniper, 9 ins. diam., brs. S. 724°E., 69 lks. dist., mkd. T40N R5E S28 BT.
A juniper, 6 ins. diam., brs. S. 504°W., 316 lks. dist., mkd. T40N R5E S29 BT. A juniper, 8 ins. diam., brs. N. 22½°W., 98 lks. dist., mkd. T40N R5E S20 BT. Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.

6314 NOO 8

			39
	Chains	S. 89°58'E. on random line bet. secs. 21 and 28.	
	40.00	Set temp. \(\frac{1}{4}\) sec. cor.	
	79•74	Intersect N. and S. line, 12 lks. N. of cor. of secs. 21, 22, 27 and 28.	
		Thence	
		N. 89°53'W. on true line bet. secs. 21 and 28.	
		Over gently rolling land, thru scattering timber and under growth; desc. 44 ft. over NW. slope.	:+
	20.50	Draw, course N.; asc. 6 ft. over E. slope to	
	25.50	Foot of sandstone butte, enter rolling land; asc. 63 ft. over E. slope.	
	30.41	E. rim of top of butte, brs. N. and S. Thence across nearly level top of sandstone butte, 5 chs. long.	
	31.75	W. rim of top of butte, brs. N. and S.; desc. 73 ft. over steep W. slope to	
	35 • 45 ·	Foot of butte, brs. N. and S.; desc. 19 ft. over W. slope to	
	39.87	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.	
	• 1	$\frac{1}{4} \cdot \frac{\mathbf{S}}{\mathbf{S}} \cdot \frac{21}{\mathbf{S}}$	
		1936 from which	
		A pinyon, 10 ins. diam., brs. S. 35\frac{1}{2}°E., 243 lks. dist.	,
		mkd. ½ S28 BT. A juniper, 8 ins. diam., brs. N. 10½°W., 224 lks. dist. mkd. ½ S21 BT.	- 1
		Continue over rolling land; desc. 18 ft. over W. slope.	
	45.83		
	50.77	Ridge, brs. NE. and SW.; desc. 36 ft. over NW. slope.	
	55.24	Swale, course NE.; asc. 20 ft. over SE. slope.	
	65.24	Ridge, brs. NE. and SW.; desc. 33 ft. over NW. slope to sec. cor.	
	77•74	Road, brs. N. 75°W. and S. 75°E.	
	79•74	Cor. of secs. 20, 21, 28 and 29.	
	•	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.	
,	• ::		-
		N. 0°03'W. bet. secs. 20 and 21.	
		Over gently rolling land, thru scattering timber and undergrowth; desc. 30 ft. over NW. slope.	
	0.50	Road, brs. N. 75°W. and S. 75°E.	
	20.00	Swale, course NE.; asc. 24 ft. over SE. slope.	

	40	
	Chains	
	27.50	Point of low spur, slopes E.; desc. 30 ft. over NE. slope to 4 sec. cor.
¢	34.79	Road, brs. NE. and SW.
	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.
		S20   S21
		1936
		from which
	٠	A juniper, 10 ins. diam., brs. S. 50% E., 359 lks. dist., mkd. ½ S21 BT.
		A juniper, 20 ins. diam., brs. S. 87% W., 380 lks. dist., mkd. 4 S20 BT.
		Leave gently rolling land and enter level basin, brs. NE. and SW.
	45.00	Road, brs. NE. and SW.
	50.00	Leave level basin and enter gently rolling land; asc. 45 ft. over SE. slope to
	70.00	Asc. 14 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. 16, 17, 20 and 21, with brass cap mkd.
		m/On to City
	•	T40N R5E S17 S16 S20 S21
,	:	
		from which
	• • •	A juniper, 10 ins. diam., brs. N. 432°E., 129 lks. dist., mkd. T40N R5E S16 BT.
	•	A juniper, 10 ins. diam:, brs. S. 632°E., 28 lks: dist. mkd. T40N R5E S21 BT.  A juniper, 10 ins. diam., brs. S. 522°W., 358 lks. dist.
		mkd. T40N R5E S20 BT.  A juniper, 20 ins. diam., brs. N. 404°W., 141 lks. dist.
		mkd. T40N R5E S17 BT.
		Land, gently rolling and level. Soil, sandy and rocky, 3rd rate.
		Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		S. 89°53'E. on random line bet. secs. 16 and 21.
	40.00	Set temp. ½ sec. cor.
	79•78	Intersect N. and S. line, 7 lks. S. of cor. of secs. 15, 16, 21 and 22.
		Thence
		N. 89°56°W: on true line bet. secs. 16 and 21.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 29 ft. over NW. slope.

DOOK 4150

41

	41
Chains	Create course NEL a mood has NEL and SW a con O ft orton
25.30	Swale, course NW.; road, brs. NE. and SW.; asc. 9 ft. over NE. slope.
28.80	Desc. 38 ft. over NW. slope to
35.78	Leave gently rolling and enter level land, brs. NE. and SW.
39.89	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.
	$\frac{1}{4} \frac{\text{S} 16}{\text{S} 21}$
	1936 from which
	A juniper, 14 ins. diam., brs. N. 534°E., 370 lks. dist., mkd. 4 S16 BT.
	A juniper, 36 ins. diam., brs. S. 474°W., 38 lks. dist., mkd. 4 S21 BT.
c ·	Continue over level land.
46.50	Leave level and enter gently rolling land; asc. 108 ft. over E. slope to sec. cor.
53.91	Road, brs. ME. and SW.
79.78	Cor. of secs. 16, 17, 20 and 21.
	Land, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
•	N. 0°03'W. bet. secs. 16 and 17.
	Over gently rolling land, thru scattering timber and undergrowth; desc. 12 ft. over E. slope.
5.00	Desc. 84 ft. over NE. slope to
40.00	Set an iron post, 3 ft. long, 1 in., diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
•	s17 s16
•	1936. from which
	A juniper, 12 ins. diam., brs. N. 65½°E., 147 lks. dist., mkd. ½ S16 BT.  A juniper, 7 ins. diam., brs. S. 52½°W., 73 lks. dist., mkd. ½ S17 BT.
	Continue over gently rolling land; desc. 82 ft. over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	S8 S9 S17 S16

4-678 b

BOOK 4155

. Survey: Subdivision Lines T. 40 N., R. 5 E.

,	Chains	from which
		Trom wilen
		A juniper, 10 ins. diam., brs. N. 15% E., 524 lks. dist mkd. T40N R5E S9 BT.
		A juniper, 12 ins. diam., brs. S. 442°E., 184 lks. dist
		mkd. T40N R5E S16 BT.  A juniper, 10 ins. diam., brs. S. 542 W., 228 lks. dist
I		mkd. T40N R5E S17 BT.  A juniper, 16 ins. diam., brs. N. 35°W., 217 lks. dist.  mkd. T40N R5E S8 BT.
		Land, gently rolling.
		Soil, sandy and rocky, 3rd rate.
		Timber, juniper and pinyon. Undergrowth, sagebrush and cacti.
	:	Grass, fair.
		20056
		S. 89°56'E. on random line bet. secs. 9 and 16.
Ç •	40.00	Set temp. 4 sec. cor.
	79.86	Intersect N. and S. line, 2 lks. S. of cor. of secs. 9, 10, 15 and 16.
		Thence
		N. 89°57'W. on true line bet. secs. 9 and 16.
		Over gently rolling land, thru scattering timber and un-
٠	0	dergrowth; desc. 18 ft. over NW. slope.
	7.85	Swale, course N. 20°E.; asc. 75 ft. over E. slope to 4 sec. cor.
	9.85	Road, brs. N. 30°E. and S. 30°W.
	39•93	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for ½ sec. cor., with brass cap mkd.
-		<u>s 9</u>
;		S 9 S 16
		1930 · from which ·
		A juniper, 9 ins. diam., brs. N. 3°W., 45 lks. dist.,
		mkd. ½ \$9 BT. A juniper, 8 ins. diam., brs. S. 742 W., 65 lks. dist.,
		mkd. \(\frac{1}{4}\) S16 BT.
, ė		Continue over gently rolling land; asc. 7 ft. over E.
; ;		slope.
	41.90	Low sand ridge, brs. N. and S.; desc. 60 ft. over W. slope to
	64.85	Swale, course NW.; asc. 18 ft. over NE. slope to
	79.86	Cor. of secs. 8, 9, 16 and 17.
	13	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. 8 and 9.
- 1		Over gently rolling land, thru scattering timber and un-

43

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Chains
        Swale, course N. 15°W.; asc. 6 ft. over SW. slope to
35.00
        Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
40.00
                                        S9
                                                         from which
           A juniper, 6 ins. diam., brs. N. 792°E., 241 lks. dist.,
             mkd. 4 59 BT.
           A juniper, 20 ins. diam., brs. S. 672 W., 303 lks. dist., mkd. 4 S8 BT.
        Continue over gently rolling land; asc. 5 ft. over SW.
           slope to
        Foot of sandstone ledge, 20 ft. high, brs. N. 10°E. and
45.90
           S. 20°E.; desc. 37 ft. over NW. slope.
58.98
         Swale, course NE.; asc. 41 ft. over SE. slope.
68.44
        SE. end of ridge; desc. 33 ft. over NE. slope.
        Swale, course SE.; asc. 24 ft. over SW. slope to
76.52
         Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap
80.00
                                    T40N | R5E
                                       1936
                                                          from which
           A juniper, 4 ins. diam., brs. N. 30\frac{1}{2}°E., 98 lks. dist., mkd. T40N R5E S4 BT.
           A juniper, 5 ins. diam., brs. S. 37½°E., 134 lks. dist., mkd. T40N R5E S9 BT.

A juniper, 14 ins. diam., brs. S. 31°W., 236 lks. dist., mkd. T40N R5E S8 BT.
          A juniper, 12 ins. diam., brs. N. 14°W.; 225 lks. dist., mkd. T40N R5E S5 BT.
        Land, gently rolling.
        Soil, sandy and rocky, 3rd rate.
        Timber, juniper and pinyon.
         Undergrowth, sagebrush and cacti.
         Grass, fair.
         S. 89^{\circ}57^{\circ}E. on random line bet. secs. 4 and 9.
40.00
         Set temp. 4 sec. cor.
         Intersect cor. of secs. 3, 4, 9 and 10.
79.96
         Thence
        N. 89°57'W. on true line bet. secs. 4 and 9.
         Over gently rolling land, thru scattering timber and under-
           growth; desc. 12 ft. over MV. slope.
10.00
        Swale, course NE.; asc. 40 ft. over SE. slope.
```

	44 Chains	
	24.00	Ridge, brs. NE. and SW.; desc. 47 ft. over NW. slope.
	38.90	Swale, course NE.; asc. slightly over SE. slope to
:	39.98	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for a sec. cor., with brass cap mkd.
-		½ S 4 S 9
		1936
		from which
:		A juniper, 28 ins. diam., brs. N. 142°E., 172 lks. dist., mkd. 4 S4 BT.  A juniper, 10 ins. diam., brs. S. 70½°E., 127 lks. dist.,
		mkd. 4 S9 BT.
	•	Continue over gently rolling land; asc. 51 ft. over SE. slope.
	69.00	Draw course SE. Asc. 41 ft. over E. slope.
	77.17	Rocky spur, slopes SE.; desc. 5 ft. over SW. slope to
	79.96	Cor. of secs. 4, 5, 8 and 9.
	•	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. 4 and 5.
:	S.	Over gently rolling land, thru scattering timber and under growth; asc. 13 ft. over SW. slope.
•	2.29	Spur slopes S. 20°E.; desc. 61 ft. over NE. slope to
٠ •	21.50	Enter level basin, brs. NW. and SE.
( •	26.46	Leave basin; asc. 43 ft. over SW. slope.
	38,44	Ridge, brs. N. 75°W. and S. 75°E.; desc. 9 ft. over N. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
1		<b>4</b>
		s5 s4
		1936 from which
ř		A juniper, 14 ins. diam., brs. N. 85% E., 62 lks. dist.,
		mkd. ½ S4 BT.  A juniper, 12 ins. diam., brs. S. 532 W., 56 lks. dist., mkd. ½ S5 BT.
7 2 3 4 4 2		Continue over gently rolling land; desc. 118 ft. over N. slope to closing cor.
	75.00	Sandstone ledge, brs. E. and W.
	80.20	Intersect 10th Standard Parallel North. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
<del> </del>		

LOOK ASSE

45

Chains

ground, for closing cor. of secs. 4 and 5, T. 40 N., R. 5 E., with brass cap mkd.

1936

from which

A pinyon, 14 ins. diam., brs. S. 472°E., 293 lks. dist. mkd. R40N R5E S4 CC BT.
A juniper, 7 ins. diam., brs. S. 52°W., 323 lks. dist., mkd. T40N R5E S5 CC BT. brs. S.  $47\frac{3}{4}$ °E., 293 lks. dist.,

From point of intersection the Std. cor. of secs. 32 and 33, T. 41 N., R. 5 E., brs. East, 10.89 chs. dist.; an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.

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

From cor. of secs. 5, 0, 31 and 32, on S. bdy. of Tp., established under this group, and described in the notes of the survey of N. bdy. of T. 39 N., R. 5 E.

N. 0°03'W., bet. secs. 31 and 32.

Over gently rolling land, thru scattering timber and undergrowth; asc. 12 ft. over SW. slope.

Thence over W. slope. 10.00

Asc. 12 ft. over SW. slope. 22.50

Desc. 15 ft. over NW. slope to 4 sec. cor. 32.50

Road, brs. E. and W. 37.50

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone to top, for 40.00  $\frac{1}{4}$  sec. cor., with brass cap mkd.

from which

A juniper, 6 ins. diam., brs. N. 47°E., 226 lks. dist., mkd. 4 \$32 BT.

A juniper, 6 ins. diam., brs. N. 46% W., 132 lks. dist., mkd. 4831 BT.

Continue over gently rolling land; desc. 12 ft. over NW.

48.00 Swale, course NE.; asc. slightly over SE. slope.

56.00 Desc. 46 ft. over E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in

	46	
	Chains	the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.
		T40N R5E S30 S29 S31 S32
		1936
		from which
		A juniper, 20 ins. diam., brs. N. 842°E., 330 lks. dist., mkd. T40N R5E S29 BT.
		A juniper, 10 ins. diam., brs. S. 32°E., 213 lks. dist.
		mkd. T40N R5E S32 BT. A juniper, 12 ins. diem., brs. S. 703°W., 223 lks. dist.
		mkd. T40N R5E S31 BT. A juniper, 6 ins. diam., brs. N. 372°W., 463 lks. dist., mkd. T40N R5E S30 BT.
	• •	Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon.
		Undergrowth, sagebrush and cacti. Grass, fair.
		S. 89°57'E. on random line, bet. secs. 29 and 32.
	40.00	Set temp. 1/4 sec. cor.
	80.14	Intersect N. and S. line, 2 lks. S. of cor. of secs. 28, 29, 32 and 33.
		Thence
		N. 89°58'W. on true line bet. secs. 29 and 32.
	À	Over gently rolling land, thru scattering timber and undergrowth; asc. slightly over E. slope to
	4• 35	Leave gently rolling and enter rolling land; asc. 69 ft. over E. slope to
	14.26	Asc. slightly over E. slope to
	16.26	Sandstone ridge, brs. N. and S.; desc. 39 ft. over W. slope.
,	23.72	Swale, course NE.; asc. 46 ft. over E. slope.
	33.70	Ridge, brs. N. and S.; desc. 46 ft. over W. slope to 4 sec.
	36.20	Sandstone ledge, brs. N. and S.
	40.07	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and in a mound of stone to top, for 4 sec. cor., with brass cap mkd.
	•	\$\frac{\S}{4} \frac{\S}{\S} \frac{39}{32}
		1936
٠		from which
	•	A pinyon, 6 ins. diam., brs. N. 22°E., 113 lks. dist., mkd. 4 S29 BT.  A pinyon, 8 ins. diam., brs. South, 79 lks. dist., mkd. 4 S32 BT.
		Continue over rolling land; desc. 93 ft. over W. slope.
		and a series arms, appearance over M. Stobe.

	BOOK 4155
Chains	
40.71	Sandstone ledge, brs. N. and S.
71.64	Swale, course N. Leave rolling, enter gently rolling land; asc. 28 ft. over E. slope to
80.14	Cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling and rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	N. 89°57'W. on random line bet. secs. 30 and 31.
40.00	Set temp. 2 sec. cor.
78.26	Intersect W. bdy. of Tp., 7 lks. N. of cor. of secs. 25, 30, 31 and 36, hereinbefore described.
	Thence
•	East on true line bet. secs. 30 and 31.
	Over gently rolling land, thru scattering timber and undergrowth; desc. 83 ft. over E. slope.
29.88	Swale, course N.; asc. 9 ft. over W. slope.
37.48	Ridge, brs. N. and S.; desc. slightly over E. slope to
38.26	Set an iron post, 3 ft. long, 1 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.
•	$\frac{1}{4} \frac{\text{S} \cdot 30}{\text{S} \cdot 31}$
	1936
	from which
	A juniper, 6 ins. diem., brs. N. 572°E., 118 lks. dist., mkd. ½ \$30 BT.  A juniper, 8 ins. diam., brs. S. 782°W., 60 lks. dist., mkd. ½ \$31 BT.
	Continue over gently rolling land; desc. 90 ft. over E. slope to
78.26 .	Cor. of secs. 29, 30, 31 and 32.
•	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 under growth. Desc. gradually over E. slope.
25.00	Desc. 16 ft. over NE. slope.
35.50	Swale, course NE.; asc. 30 ft. over S. slope.
40.00.	Top of small sand knoll.  Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for a sec. cor., with brass cap mkd.

	48 Chains	
	Chains	1
		s30 s29 .
4		
		1936 from which
		A juniper, 10 ins. diam., brs. S. 37°E., 143 lks. dist.,
:		mkd. ½ \$29 BT. A pinyon, 8 ins. diam., brs. S. 36°W., 93 lks. dist., mkd. ½ \$30 BT.
		Continue over gently rolling land; desc. 83 ft. over NW. slope.
	64.98	Enter level basin.
	75.88	Road, brs. NW. and SE. Leave basin and reenter gently rolling sandy land. Ascend slightly over SW. slope to sec. cor.
	77.78	Road, brs. E. and W.
•	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.
1		T40N R5E S19 S20 S30 S29
		1936
		from which .
		A juniper, 10 ins. diem., brs. N. 42°E., 353 lks. dist., mkd. T40N R5E S20 BT.  A juniper, 8 ins. diam., brs. S. 68°E., 411 lks. dist., mkd. T40N R5E S29 BT.  A juniper, 6 ins. diam., brs. S. 8½°W., 247 lks. dist., mkd. T40N R5E S30 BT.  A juniper, 6 ins. diam., brs. N. 41°W., 414 lks. dist., mkd. T40N R5E S19 BT.
		Land, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		S. 89°58'E. on random line bet, secs. 20 and 29.
	40.00	Set temp. 4 sec. cor.
	80.18	Intersect N. and S. line, 2 lks. N. of cor. of secs. 20, 21, 28 and 29.
		Thence
		N. 89°57'W. on true line bet. secs. 20 and 29.
*		Over gently rolling land, thru scattering timber and undergrowth; desc. 25 ft. over NWslope.
	15.19	Swale, course N.; asc. 23 ft. over E. slope.
·		Low ridge, brs. N. and S.; desc. 18 ft. over W. slope.
		Road, brs. ME. and SW. in swale, course NE.; asc. 18 ft. over SE. slope.

		49
Ī	Chains 35.18	Low ridge, brs. NE. and SW.; desc. 18 ft. over NW. slope to
	40.09	Enter basin. 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.
		\$ 20 \$ 29
		1936 from which
		A juniper, 6 ins. diam., brs. N. 66°E., 254 lks. dist., mkd. 4 S20 BT.
		No other tree available.
		Continue over level basin.
	47.00	Leave level and enter gently rolling sandy land; asc. 76 ft. over SE. and S. slopes to
	62.18	Top of ascent on S. side of sand knoll, the top of which is about 10 chs. N.; desc. 28 ft. over SW. slope to
	80.18	Cor. of secs. 19, 20, 29 and 30.
	• • • • •	Land, gently rolling and level. Soil, sandy and rocky, 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.
	78.04	Intersect W. bdy. of Tp., 7 lks. S. of cor. of secs. 19, 24, 25 and 30, hereinbefore described.
		Thence
	•	S. 89°57'E. on true liné bet. secs. 19 and 30.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 45 ft. over N. and NE. slopes to
	28.04	Leave gently rolling and enter level land.
	38.04	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	•	S 19 S 30
		1076
		from which
		A juniper, 8 ins. diam., brs. N. 60°W., 120 lks. dist., mkd. \$\frac{1}{4}\$ S19 BT.  A juniper, 6 ins. diam., brs. S. 33\frac{1}{4}°E., 54 lks. dist., mkd. \$\frac{1}{4}\$ S30 BT.
		Continue over level land.
	56.04	Leave level and enter gently rolling land; desc. 66 ft. over E. slope to
	75.64	Road, brs. N. 15°W. and S. 15°E. Asc. slightly over SW. slope to

50

Chains	
78.04	Com of good 10, 20, 20, and 70
10.04	Cor. of secs. 19, 20, 29 and 30.
	Land; gently rolling and level. Soil, sandy and rocky; 3rd rate.
	Timber, juniper and pinyon.
	Undergrowth, sagebrush and cacti. Grass, fair.
	N. 0°03'W. bet. secs. 19 and 20.
	Over gently rolling sandy land, thru scattering timber and undergrowth; asc. 47 ft. over SW: slope.
15.00	Top of ascent; desc. 36 ft. over NW. slope to
27.47	Leave gently rolling and enter nearly level land.
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 mkd.
	S19 S20 ·
	1936
	from which
	A juniper, 20 ins. diam., brs. N. 722°E., 185 lks.
	dist., mkd. \(\frac{1}{4}\) S20 BT.  A juniper, 18 ins. diam., brs. N. 43\(\frac{1}{4}\) W., 55 lks.  dist., mkd. \(\frac{1}{4}\) S19 BT.
	Continue over nearly level land.
60.00	Leave nearly level and enter gently rolling land. Descend gradually over NE. and E. slopes to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and in a mound of stone to top, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.
	T40N R5E \$18 \$17 \$19 \$20
	1936
	from which
	A juniper, 12 ins. diam., brs. N. 45°E., 309 lks. dist.
	mkd. T40N R5E S17 BT.  A juniper, 8 ins. diam., brs. S. 42½°E., 391 lks. dist.
	mkd. T40N R5E S20 BT. A juniper, 12 ins. diam., brs. S. 434°W., 204 lks.
	dist., mkd. T40N R5E S19 BT.  A juniper, 18 ins. diam., brs. N. 352°W., 217 lks.
	A juniper, 10 ins. diam., brs. N. 352 W., 217 lks. dist., mkd. T40N R5E S18 BT.
-	Land, gently rolling and nearly level.
	Soil, sandy and rocky, 3rd rate. Timber; juniper and pinyon.
	Undergrowth, sagebrush and carti. Grass, fair.
	urano, ratro

EOOK 4155

		5	1
	Chains	s. 89°57'E. on random line bet. secs. 17 and 20.	
	40.00	Set temp. 1 sec. cor.	
	80.08	Intersect the cor. of secs. 16, 17, 20 and 21.	
-		Thence	
		N. 89°57'W. on true line, bet. secs. 17 and 20.	
		Over gently rolling land; thru scattering timber and under- growth; asc. 33 ft. over E. slope.	
	13.60	Top of hill; desc. 49 ft. over W. slope.	
	26.50	Asc. 16 ft. over E. slope to	
	40.04	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.	
		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
		1936	
		from which	
		A juniper, 12 ins. diam., brs. N. 64%°E., 310 lks. dist., mkd. 4 S17 BT.	
		A pinyon, 24 ins. diam., brs. S. 80½°W., 97 lks. dist., mkd. 4 S20 BT.	
		Continue over gently rolling land; asc. 18 ft. over E. slope.	
	45.67	Ridge, brs. N. and S.; desc. 117 ft. over W. slope.	
	70.08	Swale, course N., asc. 24 ft. over E. slope to	
	80.08	Cor. of secs. 17, 18, 19 and 20.	
•	•	Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.	
	a."	N. 89°57'W. on random line, bet. secs. 18 and 19.	
	40.00	Set temp. ½ sec. cor.	
	78.16	Intersect W. bdy. of Tp., 5 lks. N. of cor. of secs. 13,	
		18, 19 and 24, hereinbefore described.  Thence	
		S. 89°59'E. on true line bet. secs. 18 and 19.	
		Over gently rolling land, thru scattering timber and undergrowth; asc. 12 ft. over NW. slope.	
	8,16	Ridge, brs. N: 10°E. and S. 10°W.; desc. 42 ft. over SE. slope.	
	28.16	Swale, course NE.; asc. 30 ft. over W. slope to	
	38.16	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.	
		$\begin{array}{c} \frac{1}{4}  \begin{array}{c} \text{S } 18 \\ \hline \text{S } 19 \end{array}$	

52 Chains from which A juniper, 12 ins. diam., brs. N. 232°E., 233 lks. dist. mkd. 4 S18 BT. A juniper, 12 ins. diam., brs. S. 45°W., 19 lks. dist., mkd. \(\frac{1}{4}\) S19 BT. Continue over gently rolling land; asc. 5 ft. over W. slope. 39.66 Ridge, brs. N. and S.; desc. 56 ft. over E. slope to 78.16 Cor. of secs. 17, 18, 19 and 20. 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. 17 and 18. Over gently rolling land, thru scattering timber and undergrowth; desc. 18 ft. over E. slope to 10.00 Desc. 72 ft. over NE. slope to 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. 40.00 S17 1936 from which A juniper, 10 ins. diam., brs. N. 632°E., 84 lks. dist., mkd. ½ S17 BT.

A juniper, 20 ins. diam., brs. N. 81 W., 389 lks. dist., mkd. ½ S18 BT. Continue over gently rolling land; desc. 66 ft. over NE. slope to Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to bedrock, and in a mound of stone to top, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd. T40N from which A juniper, 9 ins. diam., brs. N. 20½°E., 170 lks. dist., mkd. T40N R5E S8 BT.

A juniper, 8 ins. diam., brs. S. 36½°E., 24 lks. dist., mkd. T40N R5E S17 BT.

A juniper, 8 ins. diam., brs. S. 54°W., 109 lks. dist., mkd. T40N R5E S18 BT. A juniper, 9 ins. diam., brs. N. 74°W., 140 lks. dist., mkd. T40N R5E S7 BT. Land, gently rolling. Soil; sandy and rocky, 3rd rate. Undergrowth, sagebrush and cacti. Timber, juniper and pinyon. Grass, fair.

		Survey: Subdivision Lines T. 40 N., R. 5 E. ROOK 4185
		53
C	hain <b>s</b>	S. 89°57'E. on random line bet. secs. 8 and 17.
	40.00	Set temp. 4 sec. cor.
	80.00	Intersect N. and S. line, 7 lks. N. of cor. of secs. 8, 9, 16 and 17.
		Thence
		N. 89°54'W. on true line bet. secs. 8 and 17.
		Over gently rolling land, thru scattering timber and undergrowth; desc. slightly over N. slope.
	6.05	Swale, course N.; asc. 46 ft. over E. slope.
	21.00	Ridge, brs. N. and S.; desc. 47 ft. over W. slope to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		$\frac{1}{4} \frac{38}{517}$
	•	1936 from which
		A juniper, 8 ins. diam., brs. N. 104°E., 400 lks. dist., mkd. 4 S8 BT.  A juniper, 8 ins. diam., brs. S. 484°E., 268 lks. dist., mkd. 4 S17 BT.
		Continue over gently rolling land; desc. 56 ft. over W. slope.
•	70.00	Swale, course N. Asc. 18 ft. over NE. slope to
	80.00	Cor. of secs. 7, 8, 17 and 18.
4	•	Land, gently rolling. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 89°59'W. on random line bet. secs. 7 and 18.
	40.00	Set temp. 4 sec. cor.
	78 <b>.07</b>	Intersect W. bdy. of Tp., 2 lks. S. of cor. of secs. 7, 12, 13 and 18, hereinbefore described.
		Thence
		S. 89°58'E. on true line bet. secs. 7 and 18.
		Over gently rolling land, thru scattering timber and undergrowth; desc. 18 ft. over E. slope.
ŀ	8.70	Swale, course NE.; asc. 52 ft. over NW. slope.
	24.70	Ridge, brs. N. 30°E. and S. 30°W.; desc. 124 ft. over SE. slope to
	38.07	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		1936 from which

A juniper, 18 ins. diam., brs. N. 22°40'E., 396 lks. dist., mkd.  $\frac{1}{4}$  S7 BT.

Chains No other bearing tree available, dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist. Continue over gently rolling land; desc. 23 ft. over SE. slope to 43.07 Swale, course NE.; desc. 71 ft. over NE. slope to 78.07 Cor. of secs. 7, 8, 17 and 18. 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. 7 and 8. Over gently rolling land, thru scattering timber and undergrowth; desc. 46 ft. over NE. slope. 35.00 Swale, course NE.; asc. 12 ft. over SE. 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. A pinyon, 20 ins. diam., brs. S.  $67\frac{1}{2}$ °E., 18 lks. dist., mkd. 4 S8 BT. A pinyon, 18 ins. diam., brs. N.  $68\frac{1}{4}$ °W., 103 lks. dist., mkd.  $\frac{1}{4}$  S7 BT. Continue over gently rolling land; asc. 13 ft. over SE. slope. 41.39 Sandstone ridge or outcrop, brs. NE. and SW.; desc. 74 ft. over NW. slope to 63.37 Enter level basin. 78.37 Leave basin; reenter gently rolling land; asc. slightly over SW. slope to 80.00 Set an iron post, 3 ft. long, 2 ins. diem., 28 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd. T40N | R5E 1936 from which A pinyon, 18 ins. diam., brs. N. 23½°E., 427 lks. dist., mkd. T40N R5E S5 BT.

A juniper, 14 ins. diam., brs. S. 74½°W., 270 lks. dist. mkd. T40N R5E S7 BT. A juniper, 8 ins. diam., brs. N. 812°W., 424 lks. dist., mkd. T40N R5E S6 BT. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of Land, gently rolling and level. Soil, sandy and rocky, 3rd rate...

BOOK 4155

	55
Chains	Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
• 12	S. 89°54'E. on random line bet. secs. 5 and 8.
40.00	Set temp. 1/4 sec. cor.
79.96	Intersect N. and S. line, 14 lks. S. of cor. of secs. 4, 5, 8 and 9.
• 1a	Thence,
	West, on true line bet. secs. 5 and 8.
	Over gently rolling land, thru scattering timber and undergrowth; desc. 7 ft. over SW. slope.
3.00	Swale, course SE.; asc. 10 ft. over NE. slope.
8.00	Low spur, slopes SE.; desc. 23 ft. over SW. slope.
17.95	Swale, course SE. near head; asc. 27 ft. over E. slope.
27.96	Ridge, brs. N. and S.; desc. 33 ft. over broken W. slope to
34.96	Enter level basin, brs. N. and S.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 2 sec. cor., with brass cap mkd.
	$\frac{s}{s}$
	. 1936 from which
	A juniper, 8 ins. diam., brs. S. 132 W., 132 lks. dist., mkd. 4 S8 BT.
	A juniper. 24 ins. diam., brs. N. 50°W., 83 lks. dist., mkd. ½ S5 BT.
	Continue over level basin.
50.96	Leave level basin and enter gently rolling land; asc. 20 ft. over E. slope.
59.96	Low ridge, brs. N. and S.; desc. 28 ft. over W. slope to
70.00	Desc. 11 ft. over SW. slope to
79.96	Cor. of secs. 5, 6, 7 and 8.
•	Land, gently rolling and level. Soil, sandy and rocky, 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
	N. 89°58'W. on random line bet. secs. 6 and 7.
40.00	
	Intersect W. bdy. of Tp., 2 lks. N. of cor. of secs. 1, 6, 7 and 12, hereinbefore described.
	Thence S. 89°59'E. on true line bet. secs. 6 and 7.
	Over gently rolling land, thru scattering timber and under-

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	56	
	Chains	growth; desc. 40 ft. over NE. slope.
	10.00	Swale, course NE.; asc. 23 ft. over NV. slope.
	15.00	Low ridge, brs. NE. and SW.; desc. 14 ft. over SE. slope.
	20.00	Enter level basin, brs. NE. and SW.
Ţ	33.00	Leave level basin and reenter gently rolling land; asc. 23 ft. over NW. slope to
	37.98	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		$\frac{1936}{57}$ 1936 from which
		A juniper, 12 ins. diam., brs. N. 17%°E., 99 lks. dist., mkd. \$\frac{1}{4}\$ S6. BT.  A juniper, 9 ins. diam., brs. S. 34%°E., 56 lks. dist., mkd. \$\frac{1}{4}\$ S7 BT.
	•	Continue over gently rolling land; asc. 17 ft. over NW. slope.
	44.28	Ridge, brs. NE. and SW.; desc. 86 ft. over SE. slope.
	66.85	Swale, course SE.; asc. 29 ft. over SW. slope.
	71.80	Point of sandstone spur, slopes SE.; desc. 46 ft. over E. slope.
	75.60	Swale, course S.; ase. 5 ft. over SW. slope to
	77•98	Cor. of secs. 5, 6, 7 and 8.
	•	Land, gently rolling and level: Soil, sandy and rocky; 3rd rate. Timber, juniper and pinyon. Undergrowth, sagebrush and cacti. Grass, fair.
		N. 0°03'W. bet. secs. 5 and 6.
		Over gently rolling land, thru scattering timber and undergrowth; asc. 57 ft. over SW. slope.
	9.96	Natural water tank, brs. West, 2.50 chs. dist.
	18.96	Spur slopes SE.; desc. 97 ft. over NE. and E. slopes to
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 4 sec. cor., with brass cap mkd.
		s6 s5 1936 from which
	•	A juniper, 14 ins. diam., brs. S. 49½°E., 163 lks. dist., mkd. ½ S5 BT.  A juniper, 8 ins. diam., brs. N. 38°W., 200 lks. dist., mkd. ½ S6 BT.
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Chains

Continue over gently rolling land; asc. 28 ft. over SE. slope.

65.00

Ridge, brs. NE. and SW.; desc. 46 ft. over NW. slope to

80.09

Intersect 10th Standard Parallel North:

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 5 and 6, T. 40 N., R. 5 E., with brass cap mkd.

T41N R5E S31 S6 | S5 T40N CC

1936

from which

A juniper, 12 ins. diam., brs. S. 432°E., 134 lks. dist., mkd. T40N R5E S5 CC BT.

A juniper, 16 ins. diam., brs. S.  $40\frac{1}{3}$ °W., 265 lks. dist., mkd. T40N R5E S6 CC BT.

From this point of intersection the Std. cor. of secs. 31 and 32, T. 41 N., R. 5 E., brs. East, 10.76 chs. dist.; an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, properly mkd. on brass cap and witnessed as described in the official record.

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

#### GENERAL DESCRIPTION

This township is situated in the central part 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 average elevation of the plateau in this township is about 6000 feet above sea level. The surface of the greater part of the township is gently rolling, rolling surface ranks next, them scattered small areas in all parts of level and nearly level land, and in SW. 4 of sec. 22 and NW. 4 of sec. 27, there is mountainous surface, the same being the precipitous bare red sandstone sides of a butte, known as Red Butte which rises about 275 ft. above the surrounding surface. The surface of many parts of the township is broken by exposed sandstone outcrops, small buttes and mesas, which in some parts have been cut by erosion into groups of pinnacles. The general course of the drainage is northerly.

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

The timber consists of pinyon and juniper, which is scattering in all parts except the extreme western part of the township.

Chains

The undergrowth consists of native weeds, sagebrush, greasebrush and cacti, which like the timber is scattering in all but the western part of the township where dense undergrowth is prevalent along the west boundary. A large part of the township has a fair growth of native grasses.

There are no permanent flowing streams of water, or springs. An artificial tank for storage of water from rain and melting snows has been constructed in SE.  $\frac{1}{4}$  of sec. 12, and a natural storage tank is located in SE.  $\frac{1}{4}$  of sec. 6. There are no wells in the township.

There are no permanent residents in the township, but John Adams has improvements in SE. 4 of sec. 12, consisting of house, corral and water storage tank. These are the only improvements in the township at the present time.

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

There is no evidence of any valuable mineral deposits.

There are no improved roads in the township, those now in use being the ordinary character of desert roads made by continual travel, and all of these roads are in deep sand, which renders travel difficult on them except after rain or snow. The roads in this township extend across the east boundary to the old Hamblin Ranch (Hamblin Wells) in sec. 31, T. 40 N., R. 6 E.; across the north boundary to Adams Reservoir in sec. 35, T. 41 N., R. 5 E., and a road extending westerly therefrom to Coyote Valley, across the south boundary to Tres Pinos Ranch in sec. 18, T. 39 N., R. 5 E., and across the west boundary westerly to Coyote and Houserock Valleys.

U. S. Highway No. 89, the main artery of travel between Arizona and Utah points, is about 10 miles S. of this township, but owing to the intervening Vermillion Cliffs no direct connection southerly to said highway is possible.

The nearest postoffice is Jacob Lake, on U.S.Highway No. 89, in NW. part of T. 38 N., R. 2 E., which is about 28 miles distant by road.

#### FINAL TESTS OF INSTRUMENTS

## Young and Son's transit No. 8491.

Nov. 8, 1936: a preliminary test of Young and Son's transit No. 8491, made on this date at station near center of sec. 36, T. 40 N., R. 4 E., as described in field notes of survey of T. 39 N., R. 5 E., applies as a final test for the surveys executed with said transit in T. 40 N., R. 5 E. and hereinbefore described.

## Young and Son's transit No. 8526.

Nov. 29, 1936: at station near center of sec. 36, T. 40 N. R. 4 E., G. & S.R.Meridian, Arizona, in latitude 36°49' 20"N., longitude 111°55'W.; and on the meridian determined at this station by Polaris observation on Nov. 8, 1936 as described in field notes of survey of T. 39 N., R. 5 E., test the solar apparatus of Young and Son's transit No. 8526 as follows:

- At 9h.00m., a.m., app.t., set off  $36^{\circ}49\frac{1}{6}$ 'N. on the lat. arc;  $21^{\circ}29\frac{1}{6}$ '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°31½'S. on the decl. arc, which agrees with the computed declination of the sun.
- At 3h.00m., p.m., app.t., with the let. arc unchanged, set off 21°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 l' 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. 8570.

- Dec. 20, 1936: at station in approximate center of NW.2 of sec. 27, T. 40 N., R. 3 E., G. & S.R.Meridian, Arizona, in latitude 36°50'26" N., longitude 112°03'56" W., and on the meridian determined at this station by Polaris observation on Sept. 12 and 13, 1936, as described in field notes of survey of T. 41 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°50½'N. on the lat. arc; 23°23½'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°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°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 as described in the foregoing field notes.



BOOK 4155

4-680 (August, 1926)

# FIELD ASSISTANTS.

Bryan Routh, Transitman (P.W.)

NAMES.	CAPACITY.
MANES.	OAFAOIII.
Orland K. Parks	Principal Assistant
Leslie McMahan	Chei nman
Edward S. Shinn	Flagman
Nelson B. Turner	Moundsman
Kenneth Poor	Axenan
Elton Adams	Axeman
William Maher	Axeman
•	

200K 4155

# CERTIFICATE OF UNITED STATES SURVEYOR

upplemental of special instructions received from the District	Cadastral Engineer for Arizona
pearing date of the 27th day of M	Iarch , 19.36, I have well, faithfully, and truly
n my own proper person, and in strict conformit	ty with said instructions, the Manual of Surveying Instruc
ions, and the laws of the United States, surveye	ed all those parts or portions of
· ·	
the Subdiv	vision Lines of
Township 40 North, Range 5 Eas	of the Gila and
Salt River Meridian, in the State of	Arizona , which are represented in
he foregoing field notes as having been executed	by me, and under my direction; and that all the corners o
	ed in strict accordance with the Manual of Surveying Instruc
supplemental ions, and the special written instructions of the	District Cadastral Engineer for Arizona
nd in the specific manner described in the field	notes, and that the foregoing are the original field notes of
uch survey.	$\mathcal{D}$
Phoenix, Arizona December 27, 1937	Transitman (P.W.)
<b>A</b> .E	
	OFFICE OF U. S. SUPERVISOR OF SURVEYS,
	, <del>19</del>
The foregoing field notes of the survey of	
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*	s and explanations made, the said field notes, and the survey
hey describe, are hereby approved.	
, •	U. S. Supervisor of Survey
Legify that the foregoing transcript of the	field notes of the above-described surveys in
•	thy copied from the original notes on file in this office.
,	
	U.S. Supervisor of Survey

OCK 41È

4-680 (August, 1926)

## FIELD ASSISTANTS.

Albert Greene, Transitman (P.W.

	Albert Greens, Tre	ansitman (P.W.)
	NAMES.	CAPACITY.
	Francis S. Gebby	Principal Assistant
	William P. Carver	Cha inman
	A. T. Scrivner	Flagman
	Charles F. Bobo, Jr.	Moundsman
<b></b>	L.Q.Boggs	Axeman
pasa		
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(1) BOOK 4155

## CERTIFICATE OF UNITED STATES SURVEYOR

27+h	District Cadastral Engineer for Arizona
earing date of the < f th day of	of March, 19 36, I have well, faithfully, and trul
my own proper person, and in strict co	onformity with said instructions, the Manual of Surveying Instruc
	surveyed all those parts or portions of
the Sul	odivision Lines of
Township 40 North, Re	ange 5 East of the Gila and
alt River Meridian, in the St	ate of Arizona, which are represented i
ne foregoing field notes as having been ex	xecuted by me, and under my direction; and that all the corners of
eunnlementel	petuated in strict accordance with the Manual of Surveying Instruct of the District Cadastral Engineer forArizona
	he field notes, and that the foregoing are the original field notes of
ich survey.	
hoenix, Arizona. ecember 31, 1937	Transitman (P.W.
	APPROVAL
	APPROVAL  OFFICE OF U. S. Supervisor of Surveys,
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The foregoing field notes of the surve	Office of U.S. Supervisor of Surveys,
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recuted by	OFFICE OF U. S. SUPERVISOR OF SURVEYS,
recuted by  Inder his special instructions dated  Itieally examined, and the necessary cor	OFFICE OF U. S. SUPERVISOR OF SURVEYS,  , 19.  , 29 of  , 19.  , 19.  , 19.  , 19.  , having become series and explanations made, the said field notes, and the survey
nder his special instructions dated ritically examined, and the necessary corney describe, are hereby approved.	OFFICE OF U. S. Supervisor of Surveys,  , 19
recuted by  I certify that the foregoing transcript	Office of U. S. Supervisor of Surveys,



EOOK 4155

# FIELD ASSISTANTS.

Elliott Pearson, Transitman (P.W.) NAMES. CAPACITY. Francis S. Gebby Prin. Assistant Charles F. Bobo, Jr. Flagman Nelson B. Turner Chainman Jack Bowker Moundsman Mather Willis Axeman

BOOK 4155

# CERTIFICATE OF UNITED STATES SURVEYOR

aumal aman tal	strict Cadastral Engineer for Arizona
bearing date of the 27th day of	March , 19.36, I have well, faithfully, and truly
in my own proper person, and in strict confe	ormity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, sur	rveyed all those parts or portions of
the Subd	livision Lines of
Township 40 North, Rang	ge 5 East of the Gila and
Salt River Meridian, in the State	e of, which are represented in
the foregoing field notes as having been exec	cuted by me, and under my direction; and that all the corners of
said survey have been established and perpet	tuated in strict accordance with the Manual of Surveying Instruc-
supplemental ions, and the special written instructions of	f 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.	Poliate Reason
Fredonia, Arizona January 4, 1938	Transitman (P.W.)
	APPROVAL
	Office of U. S. Supervisor of Surveys;
	. <del>19.</del>
The foregoing field notes of the survey	<del>of</del>
Line longulary means and a second	
,	, <del>19</del> , having best
	ctions and explanations made, the said field notes, and the surveys
they describe, are hereby approved.	
	<del>U. S. Supervisor of Surveys</del>
I certify that the foregoing transcript o	of the field notes of the above-described surveys in
	orrectly copied from the original notes on file in this office.
	U.S. Supervisor of Surveys

(J)

4-680 (August, 1926) ECCK 4155

## FIELD ASSISTANTS.

Bert E. Wakeman, Transitman (P.W.) NAMES. CAPACITY. Orland K. Parks Principal Assistant Leslie McMahan Cha inman Edward S. Shinn Flagman Nelson B. Turner Moundsman Kenneth Poor Axeman Elton Adams Axeman William Maher Axeman

# 232 18 BOOK 4155

# CERTIFICATE OF UNITED STATES SURVEYOR

supplemental of special instructions received from the District Cadastral Engineer for Arizona bearing date of the 27th day of March 19 36, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
bearing date of the 27th day of March , 19 36, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
m my own proper person, and m series comesmes,
tions, and the laws of the United States, surveyed all those parts or portions of
the West Doundamy
the West Boundary
Township 40 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 Instruc-
supplemental tions, 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  Bestellasseurae
January 3, 1938  Transitman (P.W.)
APPROVAL
Office of Supervisor of Surveys,  Denver, Colorado, June 29 1938
The foregoing field notes of the survey of
West Boundary and
Subdivision Lines
of
Township 40 North, Range 5 East
of the Gila and Salt River Meridian in the State of Arizona
executed by Bert E. Wakeman, Albert Greene, Bryan Routh and
Elliott Pearson, Transitman (P.W.)
supplemental. under A special instructions dated March 27,1936 for Group 181, Arizona, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.
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.