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Original

4-678
(April 1933)

BOOK 4138

Book G.

FIELD NOTES

of the

Resurvey of the Second Standard Parallel South, through Range

29 East; Resurvey of a portion of the East boundary of Town-

ship 10 South, Range 28 East; Resurvey of the West boundary of

Township 10 South, Range 30 East; and survey of the subdivisional

lines of Township 10 South, Range 29 East.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Public Land Surveyor,
General Land Office,

Under special instructions dated October 3, 1934, which provided for the surveys included under Group No. 205, Ariz., bearing the approval of the Commissioner of the General Land Office under date of December 29, 1935 and assignment instructions dated February 4, 1936.

Resurvey and Survey commenced February 21, 1936.

Resurvey and Survey completed March 24, 1936.

4138

4138

BOOK 4138

INDEX DIAGRAM.

Township 10 South, Range 29 East, G. & S.R. M.

13	63	6	62	5	50	4	43	3	35	2	28	1	20
		61	61		49		42		35		27		
12	62	7	60	8	48	9	41	10	34	11	26	12	19
		59	58		48		41		33		26		
11	60	18		17		16		15		14		13	18
		57			47		40		33		25		
	56		55		46		39		32		24		
10		19		20		21		22		23		24	16
		55			46		39		31		24		
	54		53		45		38		30		23		
9		20		20		28		27		26		25	15
		53			44		37		30		23		
	52		51		44		37		29		22		
8		31		32		33		34		35		36	14
		51			43		36		29		22		
	6			5		4		3		3		2	

RESURVEY OF THE 2ND. STAN. PAR., S.; S.BDY. T.10 S., R.29 E.

The survey was executed with a Buff & Buff solar transit, Serial No. 16723, constructed in accordance with the standard specifications of the General Land Office. The horizontal circle has a diameter of $4\frac{1}{2}$ ins. with two double verniers placed opposite each other reading to single minutes; the diameter of the vertical circle is 5 ins., with one double vernier reading to single minutes. The instrument was in good condition and, having been placed in satisfactory adjustment prior to beginning the survey and tested and found free from appreciable error, was approved by the district cadastral engineer on Feb. 4, 1936. I examined all instrumental adjustments before making field tests hereinafter recorded.

The directions of all lines were determined by solar transit method. The measurements were made with a Lallie steel tape, 5 chs. in length, graduated every link for the first 100 lks. and the balance at intervals of 10 lks. The tape was tested by comparison with a Lufkin standard and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographic position for the SE. cor. of the Tp. as follows: latitude $32^{\circ}30'41''N.$, and longitude $109^{\circ}19'22''W.$

Feb. 21, 1936, in camp near the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, T.11 S., R.29 E., at 3^h37^m p.m., l.m.t., I observe Polaris at upper culmination, making four observations, two each with the telescope in direct and reversed positions. Watch correct 105th mer. time, by comparison with Western Union clock.

Mean watch time of observation	$3^h55^m30^s$
Mean observed angle	$33^{\circ}34'30''$
Reduced latitude	$32^{\circ}31'N.$

At the same station, at $9^h33.4^m$ p.m., l.m.t., I observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5 chs. N.

Mean watch time of observation	$9^h50^m48^s$
Mean azimuth of Polaris	$1^{\circ}13'36'' W.$

Feb. 22: At 30-minute intervals during a.m. and p.m. hours I make proper settings on the arcs of the solar attachment, and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$.

I repeat the tests of the arcs daily by noon observation, and verify the meridional indications at frequent intervals during the period of the survey.

RESURVEY OF THE 2ND STAN. PAR., S.,
S. BDY. T.10 S., R.29 E.

The second standard parallel, south, thru R.29 E., was surveyed by T.F.White, D.S. in 1882. Closing cors. were established on this boundary for sections to the south by J.C.Smith, D.S. in 1885 and the cor. of Tps. 11 S., Rs. 29 and 30 E. by L.Wolfley, D.S. in 1884. There are no other surveys or resurveys of record.

The following notes describe a dependent resurvey of this bdy., establishing standard corners at intervals of

Resurvey of 2nd Stan. Par., S.; S. Bdy. of T.10 S., R.29 E.

Chains

40.00 chs., counting from the SE. cor. of the twp., with closing corners for T.11 S., R.29 E., reestablished by single proportion between the SE. and SW. corners of T.10 S., R.29 E.

Beginning at the standard cor. of T.10 S., Rs. 29 and 30 E.

West, on a random line, on the 2nd stan. par., S., along the S. bdy. of T.10 S., R.29 E., making diligent search for original corners at record distances, and setting temporary corners at intervals of 40 chs., until at

481.15 The standard cor. of T.10 S., Rs. 28 and 29 E., bears North, 28 lks. dist.

Returning to the standard cor. of T.10 S., Rs. 29 and 30 E., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record,

Thence,

N.89°58'W., on true line, along S. bdy. of sec. 36.

Over rolling sand dunes; through scattering undergrowth.

36.69 At this point, determined by single proportion between the SE. and SW. cors. of T.10 S., R.29 E.,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with charcoal deposited at the base, for closing cor. of T.11 S., Rs. 29 and 30 E., with brass cap mkd.

T10S R29E

S 1	S 6
R29E	R30E

T11S

CC

1936

No suitable accessory available.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with lava stone, 4x3x2 ins. deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936

No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for standard cor. of secs. 35 and 36, with brass cap mkd.

S C
T10S R29E
S 35 S 36

1936

from which

A mesquite, 5 ins. diam., bears N.71°E., 52 lks. dist., mkd. T10S R29E S36 SC BT.

Resurvey of 2nd Stan. Par., S.; S. Bdy. of T.10 S., R.29 E.

Chains

No other trees available.

Land, rolling sand dunes.

Soil, sandy, 3rd rate.

No timber; undergrowth, mesquite, catclaw, yucca, cacti.

N.89°58'W., on true line, along S. bdy. of sec. 35.

Over sand dunes; through clusters of mesquite, yucca and catclaw.

36.78 At this point, determined by single proportion between the SE. and SW. cors. of T.10 S., R.29 E.,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with lava stone, 5x5x1 ins. mkd. X deposited at base, for closing cor. of secs. 1 and 2 of T.11 S., with brass cap mkd.

T10S	R29E
S 35	

S 2	S 1
T11S	R29E
C C	
1936	

No suitable accessory.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with lava stone, 4x4x3 ins. mkd. X deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936	

No suitable accessory.

64.90 Road, bears N. to Duncan and S. to Bowie.

65.60 Enter silt flat, bears N.15°E. and S.15°W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a pint bottle deposited at base, for standard cor. of secs. 34 and 35, with brass cap mkd.

S C	
T10S	R29E
S 34	S 35

1936

No suitable accessory.

Land, rolling and flat.

Soil, sandy and clay, 1st and 3rd rates.

No timber; undergrowth, mesquite, catclaw, yucca.

N.89°58'W., on true line, along S. bdy. sec. 34.

Over level grassy bottom land.

Resurvey of 2nd Stan. Par., S.; S. Bdy. of T.10 S., R.29 E.

Chains

- 5.00 Leave bottom land, bears N. and S.; enter scattering brush.
 22.10 Sandy draw, course S.30°E.; over rolling land.
 30.90 Sandy draw, course S.
 36.78 At this point, determined by single proportion between the SE. and SW. cors. of T.10 S., R.29 E.,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with lava stone 5x3x1 ins. mkd. X deposited at base for closing cor. of secs. 2 and 3 of T.11 S., with brass cap mkd.

T10S R29E
 S34

 S 3 | S 2
 T11S | R29E
 C C
 1936

No available accessory.

- 36.90 A 3-wire fence, bears N.0°20'E. and S.0°20'W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with lava stone 2x2x2 ins. mkd. X deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 34
 1936

No suitable accessory.

- 56.10 Top of slight ascent; desc. 8 ft.
 59.20 Small drain, course SW.
 74.70 Small draw, course S.30°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with lava stone mkd. X deposited at base, for standard cor. of secs. 33 and 34, with brass cap mkd.

S C
 T10S R29E
 S 33 | S 34
 1936

No suitable accessory.

Land, level and rolling.
 Soil, silty clay loam, 1st rate and sandy and gravelly clay, 3rd rate.
 No timber; undergrowth, mesquite, catclaw, creosote, sage.

 N.89°58'W., on true line, along S. bdy. of sec. 33.

Over rolling S. slope; thru scattering brush.

- 26.58 Wash, 3 ft. deep, 10 lks. wide, course S.30°W.; over level land.
 34.45 Draw, course S.30°W.

Chains

37.06 At this point, determined by single proportion bet. the SE. and SW. cors. of T.10 S., R.29 E.,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a lava stone mkd. X deposited at base, for closing cor. of secs. 3 and 4 of T.11 S., with brass cap mkd.

T10S R29E	
S 33	
S 4	S 3
T11S	R29E
C C	
1936	

No suitable accessory.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with lava stone 5x3x1 ins. mkd. X deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C	
$\frac{1}{4}$ S	33
1936	

No suitable accessory.

42.07 A 3-wire fence, bears N.18°E. and S.18°W.

59.58 Leave brush, bears NE. and SW.

71.60 Enter scattering brush, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with lava stone 4x4x2 ins. mkd. X deposited at the base, for standard cor. of secs. 32 and 33, with brass cap mkd.

S C	
T10S	R29E
S 32	S 33

1936

No suitable accessory.

Land, rolling.

Soil, sandy and gravelly clay, 3rd rate.

No timber; undergrowth, greasewood, mesquite, catclaw, sage and yucca.

N.89°58'W., on true line, along S. bdy. of sec. 32.

Over rolling sand dunes; thru scattering undergrowth.

7.80 Draw, course S.; over nearly level land.

15.20 Small draw, course S.30°E.

18.25 Small draw, course S.30°E.

20.80 Begin ascent of 20 ft. over SE. slope.

32.80 Top of ascent; low sand dunes bearing N. and S.

37.86 At this point, determined by single proportion bet. the SE. and SW. cors. of T.10 S., R.29 E.,

Resurvey of 2nd Stan. Par., S.; S. Bdy. of T.10 S., R.29 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5 of T.11 S., with brass cap mkd.

T10S R29E	
<u>S 32</u>	
S 5	S 4
T11S	R29E
C C	
1936	

and raise a mound
of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, S. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with stone 5x3x1 ins. mkd. X deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C	
<u>$\frac{1}{4}$ S 32</u>	

1936

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

Corner stands on a brushy sand hill.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a lava stone 3x3x2 ins. mkd. X deposited at base, for standard cor. of secs. 31 and 32, with brass cap mkd.

S C	
T10S	R29E
<u>S 31</u>	<u>S 32</u>

1936

No suitable accessory.

Land, rolling sand hills.

Soil, sandy and gravelly, 3rd rate.

No timber; undergrowth, mesquite, catclaw, yucca, grease-wood.

N.89°58'W., on true line, along the S. bdy. of sec. 31.

Over rolling land; thru scattering mesquite, catclaw and yucca.

13.90 Draw, 10 lks. wide, 2 ft. deep, course S.

27.50 Wash, 20 lks. wide, 1 ft. deep, course S.10°W.; over sand dunes.

38.30 At this point, determined by single proportion bet. the SE. and SW. cors. of T.10 S., R.29 E.,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with lava stone 4x3x2 ins. mkd. X deposited at the base, for closing cor. of secs. 5 and 6, of T.11 S., with brass cap mkd.

T10S R29E	
<u>S 31</u>	
S 6	S 5
T11S	R29E
C C	
1936	

Resurvey of 2nd Stan. Par., S.; S. Bdy. of T.10 S., R.29 E.

Chains

No suitable accessory.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a lava stone 5x3x2 ins. mkd. X deposited at base, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936

No suitable accessory.

- 56.20 Crest of sand dunes, bears N. and S.; desc. gentle SW. slope.

- 81.15 The standard cor. of T.10 S., Rs. 28 and 29 E., which is an unmarked mesquite post, 5 ins. square, projecting 36 ins. above ground, a local corner. At base of the post I find decayed remains of the original post, among which

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the mesquite post alongside and with a quart of charcoal deposited at the base, for standard cor. of T.10 S., Rs. 28 and 29 E., with brass cap mkd.

S C
T10S
R28E | R29E
S 36 | S 31

1936

No suitable accessory.

Land, rolling sand dunes.
Soil, sandy and gravelly, clay loam, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, yucca, cacti.

RESURVEY OF THE E. BDY. OF T.10 S., R.28 E.

The E. bdy. of T. 10 S., R.28 E., was surveyed by L. Wolfley, D.S. in 1884. In 1921 Wm. H. Thorne resurveyed the N. $\frac{1}{2}$ mile bet. secs. 1 and 6. The following notes describe a resurvey of the S. $5\frac{1}{2}$ miles of the bdy.

From the standard cor. of T.10 S., Rs. 28 and 29 E.,

North, on a random line, bet. secs. 31 and 36.

- 40.00 A point 33 lks. W. of the $\frac{1}{4}$ sec. cor.
- 79.76 A point 38 lks. W. of the cor. of secs. 25,30,31 and 36.

Thence from cor.

- 39.76 North, on a random line bet. secs. 25 and 30.
A point 4 lks. W. of the $\frac{1}{4}$ sec. cor.
- 79.89 A point 35 lks. W. of the cor. of secs. 19,24,25 and 30.
-

Resurvey of the E. bdy. of T.10 S., R.28 E.

Chains

Thence from cor.,

North, on a random line, bet. secs. 19 and 24.

39.96 A point 23 lks. W. of the $\frac{1}{4}$ sec. cor.

79.95 A point 46 lks. W. of the cor. of secs. 13,18,19 and 24.

Thence from cor.,

North, on a random line, bet. secs. 13/18 and 7/12.

40.52 A point 47 lks. W. of the $\frac{1}{4}$ sec. cor. of secs. 13 and 18.

80.00 Find no evidence of the cor. of secs. 7,12,13 and 18.

120.84 A point 271 lks. E. of the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

160.79 A point 309 lks. E. of the cor. of secs. 1,6,7 and 12.

Thence from cor.,

North, on a random line, bet. secs. 1 and 6.

39.62 A point 97 lks. E. of the $\frac{1}{4}$ sec. cor.

Returning to the standard cor. of T.10 S., Rs. 28 and 29 E.,
hereinbefore described,

N.0°28'E., on true line, bet. secs. 31 and 36.

Over rolling sand hills, slope SW.; through scattering
undergrowth.

18.10 Small draw, course SW.

40.00 The $\frac{1}{4}$ sec. cor., which is fragments of original post, with
an unmarked pine post, 2 x 4 ins. by 3 ft. long, alongside.
At true point for. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, with a sandstone, 7x6x3 ins. mkd. X and fragments
of original post deposited at base, with the pine post
alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 36 | S 31
 1936

No suitable accessory.

Thence,

N.0°04'E., on true line, bet. secs. 31 and 36.

9.10 Draw, 20 lks. wide, course S.60°W.

19.60 Wash, 50 lks. wide, course S.70°W., from S.80°E.; road in
bottom.

20.00 Sam Twentier's cabin and artesian well (1445 ft. deep, 1500
gals. per minute) bears West., 4.50 chs. dist.

Resurvey of the E. bdy. of T.10 S., R.28 E.

4188

Chains

36.30 Draw, 10 lks. wide, course S.60°W.

39.76 The cor. of secs. 25,30,31 and 36, which is a pine post, 4 ins. square, 18 ins. above ground, illegible marks on NE. and NW. faces. In place of post,

Set an iron post, 3 ft. long, 2 ins.diam., 28 ins. in the ground, with charcoal deposited at base and old post along side, for cor. of secs. 25,30,31 and 36, with brass cap mkd.

T10S	
R28E	R29E
S 25	S 30
S 36	S 31
1936	

No suitable accessory.

Land, undulating sand hills.

Soil sandy loam, 2nd rate and gravelly clay, 3rd rate.

No timber; undergrowth, mesquite, catclaw, yucca, greasewood and cacti.

N.0°03'E., on true line, bet. secs. 25 and 30.

Over rolling land; thru scattering brush.

3.90 Draw, 20 lks. wide, course S.60°W.

10.80 Draw, 10 lks. wide, course SW.; asc. 60 ft. over SE. slope.

15.70 Top of small sand hill; desc. 50 ft. over NE. slope.

20.70 Foot of slope.

26.20 Wash, 20 lks. wide, 1 ft. deep, course S.80°W.; over rolling land.

39.76 The $\frac{1}{4}$ sec. cor., a rotted mesquite stake, 2 x 2 ins., 6 ins. above ground, no marks remaining. In place of stake,

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

$\frac{1}{4}$	
S 25	S 30
1936	

No suitable accessory.

Thence,

N.0°27'E., on true line, bet. secs. 25 and 30.

11.65 Wash, 100 lks. wide, course S.70°W.; enter sand dunes.

21.30 Left bank of wash, 1 ft. deep, course S.40°W.

23.20 Right bank of same; asc. 12 ft.

25.00 Top of ascent; over rolling sand hills.

35.20 Small draw, course S.60°W.; over nearly level land.

40.13 The cor. of secs. 19,24,25 and 30, a juniper post, 4 ins.

Resurvey of the E. bdy. of T.10 S., R.28 E.

Chains

square, 20 ins. above ground, with partly legible scribe marks. In place of the post,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with charcoal and the original post deposited at the base, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T10S	
R28E	R29E
S 24	S 19
S 25	S 30
1936	

No suitable accessory.

Land, rolling sand hills with sandstone outcroppings. Soil, sandy loam, 2nd rate; stony clay, 3rd rate. No timber; undergrowth, mesquite, catclaw, creosote, yucca and cacti.

N.0°20'E., on true line, bet. secs. 19 and 24.

Over sand dunes; thru scattering brush.

39.96 The $\frac{1}{4}$ sec. cor., which is a pine post, 2 x 4 ins. by 3 ft. above ground, evidently in the position of the original $\frac{1}{4}$ sec. cor. In place of the post,

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

$\frac{1}{4}$	
S 24	S 19
1936	

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

N.0°20'E., on true line, bet. secs. 19 and 24.

4.00 Wash, 90 lks. wide, 3 ft. deep, course S.35°W.

20.00 Wash, 20 lks. wide, 2 ft. deep, course S.30°W.

23.60 Wash, 12 lks. wide, 2 ft. deep, course S.15°W.

27.10 Bend in last wash, from N.15°E. to S.15°E.

35.00 Small spur, slopes E. from small sand hill, 2 chs. W. of line.

39.99 The cor. of secs. 13, 18, 19 and 24, which is the original post in fragments with no visible markings. In place of post,

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

T10S	
R28E	R29E
S 13	S 18
S 24	S 19
1936	

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

Resurvey of the E. bdy. of T.10 S., R.28 E.

BOOK 4135

Chains

Land, rolling, with scattering sand hills.
Soil, sandy and gravelly clay, 3rd rate.
No timber; undergrowth, mesquite, catclaw, creosote, yucca and cacti.

N.0°40'E., on true line, on E. bdy. of sec. 13.

Over rolling sand hills; thru scattering brush.

10.40 Draw, 16 lks. wide, 2 ft. deep, course N.80°W.

16.10 Draw, 8 lks. wide, 2 ft. deep, course S.70°W.

17.50 Draw, 8 lks. wide, 2 ft. deep, course S.30°W.

19.00 Leave sand hills, bear NE. and SW.; asc. 20 ft. over SE. slope.

30.40 Top of gravelly hill, bears N.60°E. and S.60°W.; desc. 25 ft. over N. slope.

34.50 Foot of hill, bears NW. and SE.; over gentle SE. slope.

40.52 The $\frac{1}{4}$ sec. cor., a volcanic stone, 8 x 6 x 8 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on W. face. Though the record calls for a post, this is undoubtedly the original $\frac{1}{4}$ sec. cor. In place of the stone,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone alongside, for $\frac{1}{4}$ sec. cor. of sec. 13, only, with brass cap mkd.

$\frac{1}{4}$
S 13
1936

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

N.2°16'W., on true line, on E. bdy. of sec. 13.

Asc. 45 ft. over S. slope.

3.90 Top of ascent; desc. 57 ft. over NW. slope, to

11.50 Wash, 200 lks. wide, 3 ft. deep, course SW.

17.90 Wash, 8 lks. wide, 1 ft. deep, course S.30°W.

21.30 Same wash, course S.15°E.

22.90 Same wash, course S.15°W.; asc. 79 ft. over S. slope.

29.00 Over mesa, bears NE. and SW.

36.80 Leave mesa, bears NE. and SW.; desc. 70 ft. over NW. slope.

39.80 Enter wash, 3 ft. deep, course S.80°W.

40.19 Proportional distance:

True point for cor. of secs. 12 and 13, only, falls in wash. Witness cor. 40 lks. N.2°16'W. hereinafter described.

Land, rolling and broken.
Soil, sandy and stony clay, 3rd rate.
No timber; undergrowth, mesquite, greasewood, catclaw, yucca and cacti.

Resurvey of the E. Bdy. of T.10 S., R.28 E.

Chains

N.2°16'W., on true line, on E. bdy. of sec. 12.

Over bottom of wash.

0.30 Leave wash, course S.80°W.; thru scattering undergrowth.

0.40 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, and in a mound of stone to top, for witness cor. to cor. of secs. 12 and 13, only, with brass cap mkd.

T10S	T10S
R28E	R29E
S 12	S 7
S 13	
WC	
1936	

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

Asc. 60 ft. over S. slope.

7.90 Rocky spur, slopes W.; desc. 55 ft.

11.60 Gulch, 20 lks. wide, 4 ft. deep, course SW.; asc. 55 ft.

16.80 Top of ascent; desc. 55 ft.

17.85 Wash, 20 lks. wide, 4 ft. deep, course SW.; asc. 25 ft.

18.80 Top of ascent; over level land.

25.10 Gulch, 1 ch. wide, 20 ft. deep, course W.

40.19 The $\frac{1}{4}$ sec. cor., originally of secs. 7 and 12, a volcanic rock, 4 x 6 x 12 ins., firmly set, mkd. $\frac{1}{4}$ on W. face. As this $\frac{1}{4}$ sec. cor. now refers to sec. 12, only, in place of the rock,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with the mkd. rock deposited beside, supported in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 12, only, with brass cap mkd.

$\frac{1}{4}$
S 12
1936

N.0°33'W., on true line, on E. bdy. of sec. 12.

Over rolling land.

1.30 Head of draw, course S.60°E.

8.10 Wash, 40 lks. wide, 3 ft. deep, course S.60°W.

13.40 Top of rise; descend.

19.70 Wash, 15 lks. wide, 3 ft. deep, course S.60°W.

37.20 Wash, 30 lks. wide, 3 ft. deep, course N.70°W.

39.95 The cor. of secs. 1, 6, 7 and 12, which is a volcanic stone, 8 x 6 by 9 ins. above ground, firmly set, with 5 grooves on S. face and 1 groove on N. face. As this cor. now refers to secs. 1 and 12, only, in place of the stone,

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with the marked stone deposited beside,

Resurvey of E. bdy. of T. 10 S., R. 28 E.

Chains

and in a mound of stone to top, for cor. of secs. 1 and 12, only, with brass cap mkd.

T10S	
S 1	T10S
S 12	R29E
R28E	S 6
1937	

No suitable accessory.

Land, gently rolling.

Soil, stony clay and loam, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca and cacti.

N.1°24'W., on true line, on E. bdy. of sec. 1.

Over gentle SW. slope; through scattering undergrowth.

- 3.80 Wash, 40 lks. wide, 2 ft. deep, course SW.
- 17.50 Enter wash, 3 ft. deep, course SW.
- 20.10 Leave same.
- 37.85 Wash, 10 lks. wide, 2 ft. deep, course SW.
- 39.63 The $\frac{1}{4}$ sec. cor., a volcanic stone, 10 x 4 by 10 ins. above ground, firmly set, mkd. $\frac{1}{4}$ on W. face, witnessed by a mound of stone to W. As this $\frac{1}{4}$ sec. cor. now refers to sec. 1, only, in place of the mkd. stone,

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with the mkd. stone deposited beside, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 1, only, with brass cap mkd.

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

rebuild the mound

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, stony clay, 3rd and 4th rates.

No timber; undergrowth, mesquite, greasewood, catclaw, yucca and cacti.

RESURVEY OF THE W. BDY. OF T.10 S., R.30 E.

The W. bdy. of T.10 S., R.30 E., was surveyed by G.R. Veal in 1920. The following notes describe a resurvey of this bdy.

From the standard cor. of T.10 S., Rs. 29 and 30 E.,

North, on a random line, on W. bdy. of sec. 31.

- 37.23 A point 49 lks. E. of the $\frac{1}{4}$ sec. cor.
- 78.01 A point 12 lks. E. of the cor. of secs. 25,30,31 and 36.

Resurvey of the W. Bdy. of T.10 S., R.30 E.

Chains

Thence from cor.,

North, on a random line, on W. bdy. of sec. 30.

40.00 Fail to find $\frac{1}{4}$ sec. cor.; set temp $\frac{1}{4}$ sec. cor.

80.47 A point 12 lks. W. of the cor. of secs. 19,24,25 and 30.

Thence from cor.,

North, on a random line, on W. bdy. of sec. 19.

38.98 A point 25 lks. W. of the $\frac{1}{4}$ sec. cor.

79.11 A point 20 lks. W. of the cor. of secs. 13,18,19 and 24.

Thence from cor.,

North, on a random line, on W. bdy. of sec. 18.

40.12 A point 13 lks. W. of the $\frac{1}{4}$ sec. cor.

80.17 A point 6 lks. W. of the cor. of secs. 7,12,13 and 18.

Thence from cor.,

North, on a random line, on W. bdy. of sec. 7.

40.09 A point 11 lks. W. of the $\frac{1}{4}$ sec. cor.

80.24 A point 22 lks. W. of the cor. of secs. 1,6,7 and 12.

Thence from cor.,

North, on a random line, on W. bdy. of sec. 6.

40.02 A point 6 lks. E. of the $\frac{1}{4}$ sec. cor.

80.03 A point 2 lks. E. of the cor. of Ts. 9 and 10 S., Rs. 29 and 30 E.

Returning to the standard cor. of T.10 S., Rs. 29 and 30 E., hereinbefore described,

N.0°45'W., on true line, on W. bdy. of sec. 31.

Over undulating land; through scattering undergrowth.

37.23 The $\frac{1}{4}$ sec. cor., an iron post, 1 in. diam., loosely set, with brass cap mkd.

$\frac{1}{4}$
 S36 | S31
 1920

As this cor. now refers to sec. 31, only,

Reset iron post in same place, 28 ins. in the ground, with volcanic stone mkd. X deposited at base, and alter marks on brass cap to read:

Resurvey of the W. Bdy. of T.10 S., R.30 E.

Chains

	¼
	S 31
	1936
	1920

No suitable accessory.

N.0°32'E., on true line, on W. bdy. of sec. 31.

2.77 40.00 chs. from the SE. cor. of sec. 36,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone mkd. X deposited at base, for ¼ sec. cor. of sec. 36, only, with brass cap mkd.

	¼
	S 36
	1936

No suitable accessory.

21.28 Small draw, course W.; over small sand hills.

40.78 The cor. of secs. 25, 30, 31 and 36, an iron post, 2 ins. diam. by 3 ft. long, loosely set, with brass cap mkd.

T10S	
S25	S30
S36	S31
R29E	R30E
1920	

As this cor. now refers to secs. 30 and 31, only,

Reset the post in the same place, 28 ins. in the ground, with a volcanic stone 3x3x2 ins. mkd. X deposited at base, and alter marks on brass cap to read:

T10S	
S36	S 30
R29E	S 31
R30E	
1936	
1920	

No suitable accessory.

Land, undulating sand dunes.

Soil, sandy, 3rd rate.

No timber; undergrowth, mesquite, greasewood, catclaw, yucca.

N.0°05'E., on true line, on W. bdy. of sec. 30.

Over rolling land; isolated sand hills; thru clustered undergrowth.

1.99 80.00 chs. from the SE. cor. of sec. 36,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, for cor. of secs. 25 and 36, only, with brass cap mkd.

Resurvey of the W. bdy. of T.10 S., R.30 E.

Chains

T10S	T10S
R29E	R30E
S 25	S 30
S 36	S 30
1936	

No suitable accessory.

40.23 True point for $\frac{1}{4}$ sec. cor. of secs. 25 and 30, determined by single proportion. As this point now refers to sec. 30, only,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor. of sec. 30, only, with brass cap mkd.

$\frac{1}{4}$	S 30
1936	

No suitable accessory.

41.99 40.00 chs. from the SE. cor. of sec. 25,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 4x4x3 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor. of sec. 25, only, with brass cap mkd.

$\frac{1}{4}$	S 25
1936	

No suitable accessory.

80.47 The cor. of secs. 19, 24, 25 and 30, an iron post, 2 ins. diam. by 3 ft. long, projecting 18 ins. above ground, with brass cap mkd.

T10S	R30E
R29E	S 19
S 24	S 30
S 25	S 30
1920	

As this cor. now refers to secs. 19 and 30, only,

Reset the post 28 ins. in the ground, with a stone 7x5x5 ins. mkd. X deposited at base, and alter marks on brass cap to read:

T10S	S 19
S 25	S 30
R29E	R30E
1936	
1920	

No suitable accessory.

Land, undulating sand dunes.

Soil, sandy, 3rd rate.

No timber; undergrowth, mesquite catclaw, greasewood, yucca.

N.0°22'E., on true line, on W. bdy. of sec. 19.

Gradual descent over rolling land; thru scattering brush.

Resurvey of the W. Bdy. of T.10 S., R.30 E.

Chains

1.52 80.00 chs. from the SE. cor. of sec. 25,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 8x5x4 ins. mkd. X deposited at base, for cor. of secs. 24 and 25, only, with brass cap mkd.

T10S	
R29E	T10S
S 24	R30E
S 25	S 19
1936	

No suitable accessory.

13.40 Four-wire fence, bears NW. and SE.

38.98 The $\frac{1}{4}$ sec. cor., an iron post, 1 in. diam., projecting 14 ins. above ground, loosely set, with brass cap mkd.

	$\frac{1}{4}$	
S 24		S 19
1920		

As this $\frac{1}{4}$ sec. cor. now refers to sec. 19, only,

Reset the post in the same place, 28 ins. in the ground, with a basalt stone 4x4x3 ins. mkd. X deposited at base, and alter the marks on the brass cap to read:

	$\frac{1}{4}$	
		S 19
1936		
1920		

No suitable accessory.

N.0°05'W., on true line, on W. bdy. of sec. 19.

2.54 40.00 chs. from the SE. cor. of sec. 24,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 3x3x3 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor. of sec. 24, only, with brass cap mkd.

	$\frac{1}{4}$	
S 24		
1936		

No suitable accessory.

40.13 The cor. of secs. 13, 18, 19 and 24, an iron post, 2 ins. diam., projecting 16 ins. above ground, loosely set, with brass cap mkd.

T10S	
S 13	S 18
S 24	S 19
R29E	R30E
1920	

As this cor. now refers to secs. 18 and 19, only,

Reset the post in the same place, 28 ins. in the ground, with a volcanic stone 6x4x3 ins. mkd. X deposited at base, and alter marks on brass cap to read:

Resurvey the W. Bdy. of T.10 S., R.30 E.

Chains

	T10S	
	R30E	
	S 18	
S 24		S 19
R29E		
		1936
		1920

No suitable accessory.

Land, rolling.
Soil, sandy, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, yucca.

N.0°11'E. on true line, on W. bdy. of sec. 18.

Over sandy hummocks; thru scattering brush.

2.41 80.00 chs. from the SE. cor. of sec. 24,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 6x3x2 ins. mkd. X deposited at base, for cor. of secs. 13 and 24, only, with brass cap mkd.

	T10S		T10S
	R29E		R30E
	S 13		S 18
S 24			
			1936

No suitable accessory.

16.00 Leave brush, bears S.60°E. and W.; over alkali flat.

16.72 Old road, bears E. and W.

19.80 Wash, 1 ch. wide, 6 ins. deep, course W.

23.40 Enter sand dunes, bear E. and W.; thru scattering brush.

40.12 The 1/4 sec. cor., an iron post, 1 in. diam., projecting 16 ins. above ground, loosely set, with brass cap mkd.

	1/4	
S 13		S 18
		1920

As this 1/4 sec. cor. now refers to sec. 18, only,

Reset the post in the same place, 28 ins. in the ground, with a volcanic stone 6x4x4 ins. mkd. X deposited at base; and alter the marks on the brass cap to read:

	1/4	
	S 18	
		1936
		1920

No suitable accessory.

N.0°06'W., on true line, on W. bdy. of sec. 18.

2.29 40.00 chs. from the SE. cor. of sec. 13,

Resurvey of the W. bdy. of T.10 S., R.30 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x4x3 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor. of sec. 13, only, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 13 \\ \hline 1936 \end{array}$$

No suitable accessory.

40.05 The cor. of secs. 7, 12, 13 and 18, an iron post, 2 ins. diam., projecting 16 ins. above ground, loosely set, with brass cap mkd.

$$\begin{array}{c} T10S \\ \hline S12\ S\ 7 \\ \hline S13\ S18 \\ R29E\ R30E \\ \hline 1920 \end{array}$$

As this cor. now refers to secs. 7 and 18, only,

Reset the post in the same place, 26 ins. in the ground, with a volcanic stone 4x3x3 ins. mkd. X deposited at base, and alter the marks on the brass cap to read:

$$\begin{array}{c} T10S \\ \hline R30E \\ S13\ S\ 7 \\ \hline R29E\ S\ 18 \\ \hline 1936 \\ 1920 \end{array}$$

No suitable accessory.

Land, sandy hummocks.

Soil, sandy, 3rd rate.

No timber; undergrowth, mesquite, greasewood, catclaw, yucca.

N.0°09'E., on true line, on W. bdy. of sec. 7.

Over rolling land and sand dunes; thru clusters of brush.

2.24 80.00 chs. from the SE. cor. of sec. 13,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 3x3x2 ins. mkd. X deposited at base, for cor. of secs. 12 and 13, only, with brass cap mkd.

$$\begin{array}{c} T10S \\ R29E\ T10S \\ \hline S\ 12\ R30E \\ \hline S\ 13\ S\ 7 \\ \hline 1936 \end{array}$$

No suitable accessory.

40.09 The $\frac{1}{4}$ sec. cor., an iron post, 1 in. diam., projecting 16 ins. above ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline S\ 12\ S\ 7 \\ \hline 1920 \end{array}$$

As this $\frac{1}{4}$ sec. cor. now refers to sec. 7, only,

20007 4138

Resurvey of the W. Bdy. of T.10 S., R.30 E.

Chains

Reset the iron post 28 ins. in the ground, with a volcanic stone 4x3x2 ins. mkd. X deposited at base, and alter the marks on the brass cap to read:

$$\begin{array}{c} \frac{1}{4} \\ | \\ S 7 \\ \hline 1936 \\ 1920 \end{array}$$

No suitable accessory.

N.0°09'E., on true line, on W. bdy. of sec. 7.

2.15 40.00 chs. from the SE. cor. of sec. 12,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x3x1 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor. of sec. 12, only, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S 12 \\ \hline 1936 \end{array}$$

No suitable accessory.

3.60 Bend in draw from N.15°W., course S.15°W.

8.10 Same draw, course S.15°W.

26.40 Draw, 5 lks. wide, 6 ins. deep, course SW.

29.20 Draw, 5 lks. wide, 6 ins. deep, course S.10°E.

40.15 The cor. of secs. 1,6,7 and 12, an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set, with brass cap mkd.

$$\begin{array}{c} T10S \\ S 1 | S 6 \\ \hline S 12 | S 7 \\ R29E | R30E \\ \hline 1920 \end{array}$$

As this cor. now refers to secs. 6 and 7, only, destroy the mound W. of cor., and alter the marks on the brass cap to read:

$$\begin{array}{c} T10S \\ S 12 | S 6 \\ \hline S 7 \\ R29E | R30E \\ \hline 1936 \\ 1920 \end{array}$$

and raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.

Land, undulating.

Soil, sandy clay, 3rd rate.

No timber; undergrowth, mesquite, catcalw, greasewood.

N.0°05'W., on true line, on W. bdy. of sec. 6.

Over gently rolling land; thru scattering undergrowth.

Resurvey of the W. Bdy. of T.10 S., R.30 E.

Chains

- 2.00 80.00 chs. from the SE. cor. of sec. 12,
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1 and 12, only, with brass cap mkd.
- | | |
|------|------|
| T10S | T10S |
| R29E | R30E |
| S 1 | S 6 |
| S 12 | |
| | 1936 |
- and raise a mound
of stone, 2½ ft. base, 2 ft. high, W. of cor.
- 28.90 Draw, course SE.; over gentle SE. slope.
- 30.20 Draw, course S.15°E.
- 31.40 Draw, 12 lks. wide, 1 ft. deep, course SE.
- 40.02 The ¼ sec. cor., an iron post, 1 in. diam., projecting 14 ins. above ground, set in a small mound of stone, with brass cap mkd.
- | |
|-----------|
| ¼ |
| S 1 S 6 |
| 1920 |
- As this ¼ sec. cor. now refers to sec. 6, only,
Reset the post in the same place, 28 ins. in the ground, with a volcanic stone 5x4x3 ins. mkd. X deposited at base, for ¼ sec. cor. of sec. 6, only, with brass cap mkd.
- | |
|------|
| ¼ |
| S 6 |
| 1936 |
| 1920 |
- No suitable accessory.
- N.0°03'E., on true line, on W. bdy. of sec. 6.
- 1.98 40.00 chs. from the SE. cor. of sec. 1,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x3x1 ins. mkd. X deposited at base, for ¼ sec. cor. of sec. 1, only, with brass cap mkd.
- | |
|------|
| ¼ |
| S 1 |
| 1936 |
- No suitable accessory.
- 16.75 Wash, 10 lks. wide, 1 ft. deep, course S.70°E.
- 40.01 The cor. of Ts. 9 and 10 S., Rs. 29 and 30 E., which is an iron post, 3 ins. diam., projecting 8 ins. above ground, mkd. on brass cap and witnessed as described in the official record.
- Land, gentle SE. slope.
Soil, sandy and clay loam, 2nd rate.
No timber; undergrowth, mesquite, catclaw and greasewood.
-

SUBDIVISION OF T.10 S., R.29 E.

Chains

I commence the subdivisional survey at the standard cor. of sec. 35 and 36, on the S. bdy. of the Tp., hereinbefore described. The E. bdy. being defective in alinement and the N. bdy. not defective in position by reason of the errors in the alinement of the E. bdy. being compensating, I run on a course calculated to intersect the objective cor. on the N. bdy. of the Tp.

N.0°02'E., on governing sec. line, bet. secs. 35 and 36.

Over gently rolling sand dunes; thru scattering brush.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a volcanic stone 4x3x2 ins. deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 35 \text{ | S } 36 \\ \hline 1936 \end{array}$$

No suitable accessory.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 5x4x1 ins. mkd. X deposited at base, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S } 26 \text{ | S } 25 \\ \hline \text{S } 35 \text{ | S } 36 \\ \hline 1936 \end{array}$$

No suitable accessory.

Land, rolling sand dunes.

Soil, sandy loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, sage and yucca.

S.89°58'E., on a random line, bet. secs. 25 and 36.

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

- 79.84 A point 2 lks. S. of the cor. of secs. 25 and 36, only, on the E. bdy. of the Tp., hereinbefore described.

Thence,

N.89°59'W., on true line, bet. secs. 25 and 36.

Over rolling sand dunes; thru scattering brush.

- 39.92 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a stone 4x4x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ \hline 1936 \end{array}$$

No suitable accessory.

- 79.84 The cor. of secs. 25, 26, 35 and 36.

Land, rolling sand dunes.

Soil, sandy, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca.

SUBDIVISION OF T.10 S., R.30 E.

4138

Chains

N.0°02'E., on governing sec. line, bet. secs. 25 and 26.
Over rolling sand dunes; thru clustered brush.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x3x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 26 \mid \text{S } 25 \\ \hline 1936 \end{array}$$

No suitable accessory.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 4x4x3 ins. mkd. X deposited at base, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S } 23 \mid \text{S } 24 \\ \hline \text{S } 26 \mid \text{S } 25 \\ \hline 1936 \end{array}$$

No suitable accessory.

Land, hummocky with isolated sand dunes.
Soil, sandy, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, yucca and cacti.

S.89°59'E., on a random line, bet. secs. 24 and 25.

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

- 79.88 A point 5 lks. S. of the cor. of secs. 24 and 25, only, on the E. bdy. of the Tp., hereinbefore described.

Thence,

S.89°59'W., on true line, bet. secs. 24 and 25.

Over rolling sand dunes; thru clustered brush.

- 18.00 Small draw, course N.30°E.; begin steep ascent of 154 ft.

- 34.58 Top of ascent; crest of volcanic butte bears 4 chs. NW.; desc. 178 ft.

- 39.94 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.

$$\begin{array}{c} \text{S } 24 \\ \frac{1}{4} \\ \hline \text{S } 25 \\ \hline 1936 \end{array}$$

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

Desc. 123 ft.

- 49.90 Foot of descent; over sand dunes.

- 79.88 The cor. of secs. 23, 24, 25 and 26.

Chains

Land, sand dunes and volcanic butte.
Soil, sand and stone, 3rd and 4th rates.
No timber; undergrowth, mesquite, catclaw, greasewood,
yucca and cacti.

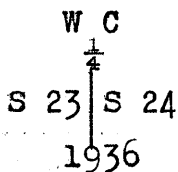
N.0°02'E., on governing sec. line, bet. secs. 23 and 24.

Over sand dunes; thru clustered brush.

14.00 Draw, 10 lks. wide, 2 ft. deep, course W.

34.70 Road, bears N.15°E. to Duncan and S.15°W. to Bowie.

39.50 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness 1/4 sec. cor., with brass cap mkd.



of stone, 2 1/2 ft. base, 2 ft. high, W. of cor. raise a mound

39.90 Enter wash, 6 ft. deep, course S.30°W.

40.00 True point for 1/4 sec. cor. falls in wash.

41.10 Leave wash; over meadow.

48.50 Leave meadow, bears NE. and SW.; thru low brush.

51.70 An earthen dam and reservoir bears 2 chs. E.; a series of tanks extend about 25 chs. NE. to a spring.

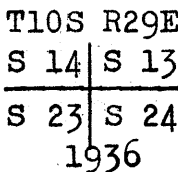
54.15 Wire fence, bears SW. and NE. 10 chs. to cor.; another fence bears SE. from 10 lks. NE.

55.90 Ruins of old Fort Whitlock trading station, an adobe cabin and spring, bear E., 15 chs. dist.

62.40 Wash, 20 lks. wide, 2 ft. deep, course E.

64.50 Begin ascent of 67 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock, with a volcanic stone, 3x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for cor. of secs. 13,14,23 and 24, with brass cap mkd.



Land, S 1/2 sand hills; N. 1/2 level and rolling.
Soil, sandy clay loam, 1st rate; stony, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, sage.

N.89°59'E., on a random line, bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

79.98 A point 5 lks. S. of the cor. of secs. 13 and 24, only, on the E. bdy. of the Tp., hereinbefore described.

SUBDIVISION OF T.10 S., R.29 E.

4180

Chains

Thence,

S.89°57'W., on true line, bet. secs. 13 and 24.

Over rolling sand dunes; thru scattering brush.

39.99 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.
$$\begin{array}{c} \text{S } 13 \\ \hline \frac{1}{4} \\ \text{S } 24 \\ 1936 \end{array}$$

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

43.50 Leave brush; over flat, bears NE. and SW.

44.50 Road, bears NE. to Duncan and SW. to Bowie.

50.60 Wash, 1 ch. wide, 1 ft. deep, course S.35°W.

57.30 Leave flat; asc. 40 ft. over rocky SE. slope.

73.80 Wash, 8 lks. wide, 2 ft. deep, course S.35°E.; asc. 40 ft.

79.98 The cor. of secs. 13, 14, 23 and 24.

Land, rolling and level.

Soil, sandy clay loam, 3rd rate and stony, 4th rate.

No timber; undergrowth, mesquite, catclaw, greasewood, sage.

N.0°02'E., on governing sec. line, bet. secs. 13 and 14.

Asc. 144 ft. over stony SE. slope; thru greasewood.

27.90 Rocky gulch, 10 lks. wide, course SE.

37.20 Rocky spur, slopes E.; desc. 15 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground to bedrock, with a volcanic stone 5x3x3 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \text{ | } \text{S } 13 \\ 1936 \end{array}$$

42.00 Rocky draw, 8 lks. wide, 1 ft. deep, course NE.

46.40 Wash, 20 lks. wide, 2 ft. deep, course SE.; asc. 330 ft. over rocky SE. slope.

55.60 Old trail, bears SE. and NW.

70.20 Spur, from butte 6 chs. E., slopes W.; a pass bears 10 chs. SW.; desc. 65 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

ECCX 4138

26

SUBDIVISION OF T.10 S., R.29 E.

Chains

T10S R29E	
S 11	S 12
S 14 S 13	
1936	

raise a mound
of stone, $4\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rolling and mountainous.

Soil, stony clay, 3rd rate.

No timber; undergrowth, greasewood, catclaw, cacti and a few mesquite.

N. $89^{\circ}57'E.$, on a random line, bet. secs. 12 and 13.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 A point 7 lks. N. of the cor. of secs. 12 and 13, only, on the E. bdy. of the Tp., hereinbefore described.

Thence,

West, on true line, bet. secs. 12 and 13.

Over rolling sand dunes; thru mesquite brush.

18.60 Road, bears N. $15^{\circ}E.$ and S. $15^{\circ}W.$ 24.54 Wash, 15 lks. wide, 1 ft. deep, course S. $30^{\circ}E.$

34.30 Base of steep ascent, bears NE. and SW.; asc. 50 ft.

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

S 12
$\frac{1}{4}$ S 13
1936

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

Asc. 295 ft. over SE. slope.

58.00 Rocky spur, slopes S.; desc. 45 ft.

63.20 Trail, bears NW. and SE., in saddle of ridge, bears NE. and SW.; asc. 120 ft. over NE. slope.

73.00 Spur, slopes N.; desc. 30 ft.

80.00 The cor. of secs. 11, 12, 13 and 14.

Land, rolling and mountainous.

Soil, stony clay and sandy, 2nd and 3rd rates.

No timber; undergrowth, greasewood, with mesquite and catclaw E. of road.

N. $0^{\circ}02'E.$, on governing sec. line, bet. secs. 11 and 12.

Desc. 145 ft. over NW. slope; thru scattering brush.

11.55 Rocky draw, 8 lks. wide, 1 ft. deep, course N. $60^{\circ}W.$; asc. 65 ft. over SW. slope.27.20 Rocky spur, slopes N. $75^{\circ}W.$; desc. 85 ft. over NW. slope.

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a volcanic stone 8x6x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 11 | S 12
 1936
- 41.10 Wash, 8 lks. wide, 1 ft. deep, course NW.; asc. 54 ft. over SW. slope.
- 52.50 Rocky spur, slopes N.75°W.; desc. 56 ft. over NW. slope.
- 73.00 Flat swale, drains W.; asc. 15 ft. over SW. slope; foot of slope is 3 chs. W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a stone 4x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T10S, R29E
 S 2 | S 1
 S 11 | S 12
 1936

Land, rolling.

Soil, stony clay loam, 3rd rate.

No timber; undergrowth, greasewood, sage and cacti.

East, on a random line, bet. secs. 1 and 12.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect the cor. of secs. 1 and 12, only, on the E. bdy. of the Tp., hereinbefore described.
- Thence,
- West, on true line, bet. secs. 1 and 12.
- Over sand dunes; thru scattering undergrowth.
- 4.50 Small draw, course S.15°E.
- 5.00 Road, bears N. and S.
- 7.60 Foot of slope, bears N.30°E. and S.30°W.; asc. 140 ft. over NE. slope.
- 24.08 Rocky spur, slopes N.; desc. 30 ft. over NW. slope.
- 32.43 Wash, 6 lks. wide, 4 ft. deep, course NW.; asc. 10 ft.
- 35.58 Top of spur, slopes N.; desc. 10 ft.
- 37.33 Wash, 8 lks. wide, 5 ft. deep, course NE.; asc. 16 ft.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, with a volcanic stone 4x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T.10 S., R.29 E.

Chains	$\frac{1}{4} \frac{S 1}{S 12}$ 1936
	Asc. 132 ft.
47.18	Rocky spur, slopes N.; desc. 179 ft. over W. slope.
60.70	Gulch, 30 lks. wide, $1\frac{1}{2}$ ft. deep, course N.30°W.; asc. 95 ft.
74.50	Rocky spur, slopes N.15°W.; desc. 80 ft.
80.08	The cor. of secs. 1,2,11 and 12. Land, rolling and mountainous. Soil, sandy loam and stony clay, 2nd and 3rd rates. No timber; undergrowth, mesquite, greasewood, catclaw.
40.00	----- N.0°02'E., on a random line, bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
77.92	Intersect the cor. of secs. 1,2,35 and 36, on the N. bdy. of the Tp., an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record.
	Thence, S.0°02'W., on true line, bet. secs. 1 and 2. Over level land; through scattering undergrowth.
22.50	Gulch, 80 lks. wide, 5 ft. deep, course N.75°E.
37.92	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. $\frac{1}{4}$ S 2 S 1 1936
43.25	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
48.40	Draw, 10 lks. wide, 1 ft. deep, course NE.
56.50	Base of volcanic hills, bears NE. and SW.; asc. 73 ft.
62.50	Spur, slopes NW.; desc. 15 ft.
72.40	Swale, drains NW.; asc. 65 ft.
77.92	Spur, slopes N.75°W., desc. 23 ft. The cor. of secs. 1,2,11 and 12. Land, level and rolling. Soil, sandy loam, 1st rate on level land; stony clay, 3rd rate on remainder. No timber; undergrowth, greasewood.

SUBDIVISION OF T.10 S., R.29 E.

Chains

From the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described,

N.0°01'E., bet. secs. 34 and 35.

Over level grassy valley, subject to overflow.

23.40 Wash, 14 lks. wide, 2 ft. deep, course S.15°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a volcanic stone 4x3x1 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 34 | S 35
 1936

No suitable accessory.

41.90 Same wash, 10 lks. wide, 1 ft. deep, course SW.

49.00 Leave overflow land, bears NE. and SW.; enter scattering sagebrush and yuccas.

59.50 Wash, 10 lks. wide, 2 ft. deep, course SE.; over gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T10S R29E
 S 27 | S 26
 S 34 | S 35
 1936

raise a mound

of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Land, level and rolling.

Soil, sandy clay loam, 1st and 2nd rates.

No timber; undergrowth, scant mesquite, sage and yuccas.

S.89°58'E., on a random line, bet. secs. 26 and 35.

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

80.02 A point 9 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence,

N.89°54'W., on true line, bet. secs. 26 and 35.

Over sand dunes; thru scattering brush.

10.00 Begin descent of 20 ft.

24.90 Draw, 15 lks. wide, $1\frac{1}{2}$ ft. deep, course SW.; asc. 20 ft.

32.00 Enter sand hills, bear N. and S.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 4x3x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T.10 S., R.29 E.

Chains

$$\begin{array}{r} \frac{1}{4} \text{ S } 26 \\ \frac{1}{4} \text{ S } 35 \\ 1936 \end{array}$$

No suitable accessory.

- 56.70 Road, bears N.10°W. and S.10°E.
 58.90 Enter wash, 3 ft. deep, course S.35°W.
 60.30 Leave same.
 65.40 Wash, 12 lks. wide, 1 ft. deep, course S.
 74.50 Leave sand hills, bear NE. and SW.
 80.02 The cor. of secs. 26, 27, 34 and 35.

Land, rolling.
 Soil, sandy and clay loam, 2nd and 3rd rates.
 No timber; undergrowth, mesquite, catclaw, greasewood,
 yucca and sage.

 N.0°01'E., bet. secs. 26 and 27.

Over gently rolling land; thru scattering undergrowth.

- 16.50 Small draw, course E.
 22.00 Wash, 30 lks. wide, 18 ins. deep, course SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 27 \text{ | } \text{S } 26 \\ \downarrow \\ 1936 \end{array}$$

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

- 67.40 Four-wire fence, bears N.80°E. and S.80°W.
 72.30 Wash, 40 lks. wide, 3 ft. deep, course S.35°E.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
 ground, with a volcanic stone 7x4x2 ins. mkd. X deposited
 at base, for cor. of secs. 22, 23, 26 and 27, with brass cap
 mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S } 22 \text{ | } \text{S } 23 \\ \text{S } 27 \text{ | } \text{S } 26 \\ 1936 \end{array}$$

No suitable accessory.

Land, rolling.
 Soil, sand and clay loam, 3rd rate.
 No timber; undergrowth, mesquite, catclaw, greasewood, sage.

 S.89°54'E., on a random line, bet. secs. 23 and 26.

SUBDIVISION OF T.10 S., R.29 E.

31

Chains

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

80.00 A point 9 lks. S. of the cor. of secs. 23,24,25 and 26.

Thence,

N.89°58'W., on true line, bet. secs. 23 and 26.

Over sand dunes; thru clustered brush.

16.10 Road, bears N.20°E. and S.20°W.

17.80 Wash, 20 lks. wide, 8 ft. deep, course SW.

18.20 Enter wash, 15 ft. deep, course S.15°W.

19.20 Leave same.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \text{ S } 23 \\ \frac{1}{4} \text{ S } 26 \\ 1936 \end{array}$$

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

49.35 Four-wire fence, bears N.60°E. and S.60°W.; asc. 30 ft.

55.30 Top of ascent; desc. 15 ft.

61.50 Wash, 10 lks. wide, 2 ft. deep, course S.30°W.

68.00 Draw, 8 lks. wide, 2 ft. deep, course S.

72.90 Leave sand dunes, bear N. and S.

77.90 Wash, 16 lks. wide, 2 ft. deep, course S.30°W.

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

Land, rolling.

Soil, sand and clay loam, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca.

N.0°01'E., bet. secs. 22 and 23.

Over gently rolling S. slope; thru scattering undergrowth.

37.80 Wash, 12 lks. wide, 2 ft. deep, course S.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \text{ | } \text{S } 23 \\ 1936 \end{array}$$

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

Asc. 151 ft. over SE. slope.

61.00 Spur, slopes E.; desc. 102 ft. over broken NE. slope.

73.00 Wash, 10 lks. wide, 1 ft. deep, course S.80°E.; asc. 35 ft. over SE. slope.

77.00 Spur, slopes S.60 E.; desc. 30 ft.

Chains									
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14,15,22 and 23, with brass cap mkd. <div style="text-align: center;"> <table border="1"> <tr><td>T10S</td><td>R29E</td></tr> <tr><td>S 15</td><td>S 14</td></tr> <tr><td>S 22</td><td>S 23</td></tr> <tr><td colspan="2">1936</td></tr> </table> </div> <p style="text-align: right;">raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.</p> <p>Land, rolling and broken. Soil, sandy loam and stony clay, 3rd rate. No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.</p> <hr style="border-top: 1px dashed black;"/> <p>S.89°58'E., on a random line, bet. secs. 14 and 23.</p>	T10S	R29E	S 15	S 14	S 22	S 23	1936	
T10S	R29E								
S 15	S 14								
S 22	S 23								
1936									
40.00	Set temp. ¼ sec. cor.								
79.96	A point 14 lks. N. of the cor. of secs. 13,14,23 and 24. Thence, N.89°52'W., on true line, bet. secs. 14 and 23. Over rolling stony ground, thru scattering brush.								
8.65	Enter gulch, 15 ft. deep, course S.30°W.								
12.25	Leave same.								
16.85	Short gulch, 20 lks. deep, course S.30°E.; asc. 215 ft. over SE. slope.								
32.60	Rocky spur, slopes S.; desc. 129 ft.								
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. <div style="text-align: center;"> <table border="1"> <tr><td>S 14</td></tr> <tr><td>¼</td></tr> <tr><td>S 23</td></tr> <tr><td>1936</td></tr> </table> </div> <p style="text-align: right;">raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.</p> <p>Continue descent.</p>	S 14	¼	S 23	1936				
S 14									
¼									
S 23									
1936									
44.65	Wash, 20 lks. wide, 15 ft. deep, course SW.; over rolling land.								
69.75	Enter gulch, 15 ft. deep, course S.30°W. for 5 chs.; thence SE.								
71.90	Leave same.								
75.16	Rocky draw, 10 lks. wide, 3 ft. deep, course S.								
78.45	Rocky gulch, 1 ch. wide, 4 ft. deep, course SE.								
79.96	The cor. of secs. 14,15,22 and 23. Land, rolling and mountainous.								

SUBDIVISION OF T.10 S., R.29 E.

188

Chains

Soil, stony clay, 3rd rate.
No timber; undergrowth, mesquite, greasewood, catclaw, sage
and yucca.

N.0°01'E., bet. secs. 14 and 15.

Ascend rocky valley; thru scattering brush.

- 2.00 Bend in wash, 50 lks. wide, from N.30°E. to S.30°E.
8.80 Branch of same wash, 40 lks. wide, 2 ft. deep, course SE.
21.20 Wash, 15 lks. wide, 2 ft. deep, course S.30°E.
24.30 Enter same wash, course S.30°W., from N.
26.30 Leave wash, from N.30°E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground to bedrock, with a volcanic stone 8x2x1 ins. mkd.X
deposited at base, and in a mound of stone to top, for $\frac{1}{4}$
sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 15 | S 14
 1936

- 45.00 Foot of mountain; asc. 378 ft. over SW. slope.
76.40 Top of ascent, in saddle of ridge, bears N.70°W. and S.70°E.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 11 ins. in the
ground to bedrock, with a volcanic stone 4x3x2 ins. mkd.X
deposited at base, and in a mound of stone to top, for cor.
of secs. 10,11,14 and 15, with brass cap mkd.

T10S, R29E
 S 10 | S 11
 S 15 | S 14
 1936

Land, rolling and mountainous.
Soil, stony clay, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood,
ocotillo and yucca.

S.89°52'E., on a random line, bet. secs. 11 and 14.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect the cor. of secs. 11,12,13 and 14.
Thence,
N.89°52'W., on true line, bet. secs. 11 and 14.
Desc. 125 ft. over NW. slope; thru scattering brush.
10.52 Wash, 10 lks. wide, with cut banks 4 ft. high, course
N.20°W.; over gradual E. slope.
18.67 Trail, bears NW. and SE.

Chains

- 20.00 Low spur, slopes N.30°E.; over gradual NE. slope.
- 31.62 Wash, 20 lks. wide, 2 ft. deep, course NE.; asc. 54 ft. over NE. slope.
- 34.27 Base of mountain, bears NE. and SW.; asc. 330 ft. over steep SE. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on exposed bedrock, and in a mound of stone, 7½ ft. base, to top, for ¼ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ \hline S 11 \\ \frac{1}{4} \\ S 14 \\ 1936 \end{array}$$
- 58.60 Spur, slopes NE.; desc. 180 ft. over rocky NW. slope.
- 72.67 Gulch, course NE.; asc. 175 ft. over NE. slope.
- 80.02 The cor. of secs. 10, 11, 14 and 15.
- Land, mountainous.
Soil, stony clay, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, ocotillo, sage and yucca.
-
- N.0°01'E. bet. secs. 10 and 11.
Desc. 128 ft. over rocky NE. slope; thru scattering brush.
- 10.55 Rocky draw, course E. for 12 chs.; thence NE.; asc. 171 ft.
- 18.80 Spur, basaltic lava, slopes N.60°E.; desc. 210 ft. over N. slope.
- 28.25 Rocky gulch, course N.75°E.; asc. 204 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground over an X mkd. on bedrock, and in a mound of stone, to top, for ¼ sec. cor., with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ | \\ S 10 | S 11 \\ | \\ 1936 \end{array}$$
- Cor. stands on spur, slopes NE.; desc. 360 ft. over N. slope.
- 67.40 Base of mountain, bears NE. and SW.; over gradual N. slope.
- 78.90 Draw, 10 lks. wide, 1 ft. deep, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
- $$\begin{array}{c} T10S R29E \\ \hline S 3 | S 2 \\ \hline S 10 | S 11 \\ \hline 1936 \end{array}$$
- raise a mound
of stone, 2½ ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

Land, mountainous.
Soil, stony clay, 3rd and 4th rates.
No timber; undergrowth, mesquite, catclaw, greasewood,
palo verde and yucca.

S.89°52'E., on a random line, bet. secs. 2 and 11.

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

80.10 A point 2 lks. N. of the cor. of secs. 1,2,11 and 12.

Thence,

N.89°51'W., on true line, bet. secs. 2 and 11.

Desc. 54 ft. over rocky SW. slope; thru scattering brush.

5.10 Foot of slope, bears S.30°E. and N.30°W.; over bottom land.

9.20 Wash, 20 lks. wide, 1 ft. deep, course N.30°E.

14.10 Enter grassy meadow, bears N.30°E. and S.30°W.

35.00 Leave meadow; over gentle E. slope.

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.

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

1936

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

49.10 Base of spur, bears S.30°W. and N.30°E.; asc. 35 ft.

53.90 Rocky spur, slopes NE.; desc. 35 ft.

65.10 Foot of slope, bears NE. and SW.; over gentle NE. slope.

79.10 Draw, 10 lks. wide, 1 ft. deep, course NE.

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

Land, gently rolling and mountainous.
Soil, silty loam, 1st rate and stony clay, 3rd rate.
No timber; undergrowth, mesquite, greasewood, catclaw, sage,
cacti and yucca.

N.0°01'E., on random line, bet. secs. 2 and 3.

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

77.70 A point 4 lks. W. of the cor. of secs. 2,3,34 and 35, on the N. bdy. of the Tp., an iron post, 2 ins. diam., projecting 12 ins. above ground, firmly set and mkd. on brass cap and witnessed as described in the official record.

Thence,

S.0°03'W., on true line, bet. secs. 2 and 3.

Over nearly level land; thru scattering brush.

SUBDIVISION OF T.10 S., R.29 E.

Chains

- 2.30 N. channel of wash, 20 lks. wide, 4 ft. deep, course S.75°E.
- 2.70 Middle channel of same, 20 lks. wide, 3 ft. deep, course SE.
- 5.00 S. channel of same, 40 lks. wide, 3 ft. deep, course SE.
- 12.50 Wash, 20 lks. wide, 4 ft. deep, course SE.
- 27.70 Desc. 16 ft.
- 34.30 Wash, 40 lks. wide, 4 ft. deep, course S.75°E.; over rolling land.
- 37.70 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S \ 3 \ | \ S \ 2 \\ \downarrow \\ 1936 \end{array}$$

- 43.70 Wash, 50 lks. wide, 2 ft. deep, course N.80°E.; asc. 10 ft.
- 59.70 Wash, 60 lks. wide, 4 ft. deep, course S.60°E.; over gentle NE. slope.
- 77.70 The cor. of secs. 2,3,10 and 11.

Land, gently rolling.
Soil, stony and sandy clay loam, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described,

N.0°01'E., bet. secs. 33 and 34.

Over gently rolling land; thru scattering brush.

- 18.70 Three-wire fence, bears E. and W.
- 30.06 Draw, 6 lks. wide, 1 ft. deep, course S.60°W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a volcanic stone 4x4x4 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S \ 33 \ | \ S \ 34 \\ \downarrow \\ 1936 \end{array}$$

No suitable accessory.

- 46.70 Draw, 4 lks. wide, $1\frac{1}{2}$ ft. deep, course SW.
- 55.00 Low divide, bears E. and W.; over gentle NE. slope.
- 72.40 Draw, 8 lks. wide, 1 ft. deep, course NE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, for cor. of secs. 27,28,33 and 34, with brass cap mkd.

SUBDIVISION OF T.10 S., R.29 E.

11 4138

Chains

T10S	R29E
S 28	S 27
S 33	S 34
1936	

No suitable accessory.

Land, rolling.

Soil, sandy clay loam, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.

S.89°58'E., on a random line, bet. secs. 27 and 34.

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

80.04 Intersect the cor. of secs. 26, 27, 34 and 35.

Thence,

N.89°58'W., on true line, bet. secs. 27 and 34.

Over gently rolling land; thru scattering brush.

5.64 Wash, 20 lks. wide, 2 ft. deep, course SE.

14.10 Wash, 10 lks. wide, 2 ft. deep, course SE.

36.34 Three-wire fence, bears N. and S.

39.74 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 5x4x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 27	
S 34	
1936	

No suitable accessory.

56.14 Wash, 10 lks. wide, 1 ft. deep, course SE.

79.54 Wash, 20 lks. wide, 1 ft. deep, course SE.

80.04 The cor. of secs. 27, 28, 33 and 34.

Land, gently rolling.

Soil, sandy loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood and a few yuccas.

N.0°01'E., bet. secs. 27 and 28.

Over rolling land; thru scattering brush.

0.50 Wash, 28 lks. wide, 1 ft. deep, course SE.

19.00 Wash, 6 lks. wide, $1\frac{1}{2}$ ft. deep, course SE.

25.30 Wash, 20 lks. wide, 4 ft. deep, course S.75°E.

SUBDIVISION OF T.10 S., R.29 E.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 28 \text{ | S } 27 \\ 1936 \end{array}$$

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

46.50 Wash, 40 lks. wide, 2 ft. deep, course SE.

49.40 Wash, 6 lks. wide, 1 ft. deep, course SE.

59.70 Wash, 80 lks. wide, 2 ft. deep, course S.40°E.

73.50 Wash, 10 lks. wide, 2 ft. deep, course S.50°E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

$$\begin{array}{c} \text{T10S | R29E} \\ \text{S } 21 \text{ | S } 22 \\ \text{S } 28 \text{ | S } 27 \\ 1936 \end{array}$$

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

Land, rolling.

Soil, sand and gravel, 3rd rate.

No timber; undergrowth, mesquite, catclaw, sage, yucca and cacti.

S.89°58'E., on a random line, bet. secs. 22 and 27.

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

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

Thence,

N.89°58'W., on true line, bet. secs. 22 and 27.

Over rolling land; thru scattering brush.

7.90 Wash, 40 lks. wide, 3 ft. deep, course S.15°E.

17.50 Wash, 15 lks. wide, 2 ft. deep, course S.65°E.

39.99 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.

$$\begin{array}{c} \text{S } 22 \\ \frac{1}{4} \text{ S } 27 \\ 1936 \end{array}$$

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

47.40 Wash, 20 lks. wide, 2 ft. deep, course SE.

57.10 Wash, 30 lks. wide, 2 ft. deep, course SE.

70.88 Four-wire fence, bears N.55°W. and S.55°E.

SUBDIVISION OF T.10 S., R.29 E.

39

133

Chains

76.50 Desc. 15 ft.

79.10 Wash, 50 lks. wide, 3 ft. deep, course S.15°E.

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

Land, rolling.

Soil, sandy clay loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.

N.0°01'E., bet. secs. 21 and 22.

Over stony flat; thru scattering brush.

2.60 W. channel of a wash, 40 lks. wide, 1 ft. deep, course S.20°E.

7.36 Four-wire fence, bears NW. and SE.

13.30 Above channel of wash, 40 lks. wide, 1 ft. deep, course S.30°W.; leaves main wash 1 ch. to N.30°E.

15.00 Enter main wash, 3 ft. deep, course S.30°E.

17.30 Leave same, from N.15°E.

26.50 Same wash, 60 lks. wide, 3 ft. deep, course S.20°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground to bedrock, with a volcanic stone 8x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S 21} | \text{S 22} \\ | \\ 1936 \end{array}$$
49.10 Draw, 6 lks. wide, $1\frac{1}{2}$ ft. deep, course SE.; asc. 20 ft.

52.00 Top of ascent; over gentle SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 1 in. in the ground to bedrock, with a volcanic stone 9x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for cor. of secs. 15,16,21 and 22, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S 16} | \text{S 15} \\ \hline \text{S 21} | \text{S 22} \\ | \\ 1936 \end{array}$$

Land, rolling.

Soil, stony clay and sand, 3rd rate.

No timber; undergrowth, mesquite greasewood, catclaw, ocotillo and cacti.

S.89°58'E., on a random line, bet. secs. 15 and 22.40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the cor. of secs. 14,15,22 and 23.

Chains

Thence,

N.89°58'W., on true line, bet. secs. 15 and 22.

Over rolling broken land; thru scattering brush.

8.80 Wash, 20 lks. wide, 3 ft. deep, course SE.

16.80 Wash, 20 lks. wide, 3 ft. deep, course SE.; asc. 185 ft., to spur.

18.20 Draw, 6 lks. wide, 2 ft. deep, course N.75°E.

22.50 Same draw, course S.60°E.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a volcanic stone 7x5x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 15 \\ S 22 \end{array}$$

1936

40.33 Rocky spur, slopes S.30°E.; desc. 150 ft. over SW. slope.

60.00 Foot of slope; over gentle SE. slope.

79.98 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous and rolling.

Soil, sand and stony clay loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, greasewood, ocotillo, catclaw, sage and cacti.

N.0°01'E., bet. secs. 15 and 16.

Over nearly level land; thru scattering undergrowth.

13.60 Wash, 30 lks. wide, 2 ft. deep, course S.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the ground, over a cross (X) cut in bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{l} S 16 \\ S 15 \end{array}$$

1936

44.70 Wash, 25 lks. wide, 4 ft. deep, course S.30°E.

71.80 Begin ascent of 128 ft. over broken SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.

T10S R29E

S 9 | S 10

S 16 | S 15

1936

Cor. stands on steep basaltic S. slope.

SUBDIVISION OF T.10 S., R.29 E.

41
BOOK 4138

Chains

Land, rolling and mountainous.
Soil, stony clay, 3rd and 4th rates.
No timber; undergrowth, mesquite, greasewood, catclaw,
ocotillo, sage and cacti.

S.89°58'E., on a random line, bet. secs. 10 and 15.

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

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

Thence,

N.89°58'W., on true line, bet. secs. 10 and 15.

Over S. slope; thru scattering brush.

5.50 Change to steep SW. slope; desc. 360 ft.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1936

Cor. stands at foot of steep SW. slope; over gentle SE. slope.

55.80 Wash, 50 lks. wide, 3 ft. deep, course SE.; asc. 121 ft. over SE. slope.

70.80 Top of ridge, slopes SE. 9 chs. to pass; desc. 23 ft.

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

Land, rolling and mountainous.
Soil, stony clay, 3rd and 4th rates.
No timber; undergrowth, mesquite, catclaw, palo verde,
greasewood and cacti.

N.0°01'E., bet. secs. 9 and 10.

Over broken S. slope; asc. 138 ft.; thru scattering brush.

7.00 Ridge, bears NW. and SE.; desc. 113 ft. over NE. slope.

19.65 Wash, 6 lks. wide, 3 ft. deep, course E.; asc. 15 ft.

22.00 Low spur, slopes E.; desc. 95 ft. over NE. slope.

31.30 Gulch, 40 lks. wide, 3 ft. deep, course SE.; asc. 65 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground, with a volcanic stone 6x2x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{\frac{1}{4}}{\text{S } 9 \text{ | S } 10}$$

1936

Asc. 370 ft. over steep SW. slope.

Chains

61.70 Rocky ridge, bears N.30°W. and S.30°E.; desc. 205 ft. over NE. slope.

73.40 Head of gulch, course E. for 10 chs.; thence NE.; pass in ridge bears SW., about 3 chs. dist.; asc. 85 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for cor. of secs. 3,4,9 and 10, with brass cap mkd.

T10S R29E	
S 4	S 3
S 9	S 10
1936	

Land, mountainous.

Soil, stony clay, 3rd rate.

No timber; undergrowth, mesquite, greasewood, catclaw, palo verde, ocotillo, sage and cacti.

S.89°58'E., on a random line, bet. secs. 3 and 10.

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

79.92 A point 5 lks. S. of the cor. of secs. 2,3,10 and 11.

Thence,

West, on true line, bet. secs. 3 and 10.

Over nearly level land; thru scattering undergrowth.

17.20 Rocky wash, 8 lks. wide, 1 ft. deep, course N.30°E.; asc. 145 ft. over SE. slope.

32.00 Rocky spur, slopes N.30°E.; desc. 67 ft. over NW. slope.

37.20 Rocky wash, 30 lks. wide, 1 ft. deep, course N.30°E.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a volcanic stone 3x2x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 3	
S 10	
1936	

Asc. 132 ft. over E. slope.

55.95 Spur, slopes N.30°E.; desc. 69 ft.

66.70 Rocky wash, 40 lks. wide, 1 ft. deep, course N.30°E.; asc. 252 ft. over SE. slope.

79.92 The cor. of secs. 3,4,9 and 10.

Land, rolling and mountainous.

Soil, stony clay, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, ocotillo, sage, yucca and cacti.

SUBDIVISION OF T.10 S., R.29 E.

N 138

Chains

- N.0°01'E., on a random line, bet. secs. 3 and 4..
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 77.66 A point 18 lks. E. of the cor. of secs. 3,4,33 and 34, on the N. bdy. of the Tp., an iron post, 2 ins. diam., 16 ins. above ground, in a mound of stone, firmly set, and mkd. on brass cap and witnessed as described in the official record.
- Thence,
- S.0°07'E., on true line, bet. secs. 3 and 4.
- Asc. 10 ft. over N. slope; thru scattering brush.
- 3.50 Top of small knoll; desc. 105 ft. over S. slope.
- 21.45 Wash, 30 lks. wide, 2 ft. deep, course SE.; asc. 90 ft.
- 34.80 Rocky spur from knoll 2 chs. to NW., slopes S.75°E.; desc. 20 ft.
- 37.66 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 4\ | \ S\ 3 \\ | \\ 1936 \end{array}$$

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

- Desc. 55 ft.
- 45.40 Wash, 25 lks. wide, 3 ft. deep, course E.; asc. 70 ft.
- 53.30 Top of small knoll; desc. 50 ft. over SE. slope.
- 59.80 Wash, 20 lks. wide, 3 ft. deep, course NE.; asc. 325 ft. over NW. slope.
- 74.50 Rocky spur, slopes NE., from butte 2 chs. to S.75°W.; desc. 12 ft.
- 77.66 The cor. of secs. 3,4,9 and 10.

Land, rolling and mountainous.
Soil, stony clay, 3rd rate.
No timber; undergrowth, mesquite, catclaw, ocotillo, cacti, greasewood.

From the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described,

North, bet. secs. 32 and 33.

Over rolling land; thru scattering brush.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 5x3x3 mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

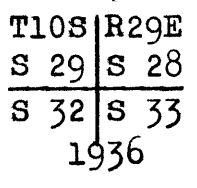
$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 32\ | \ S\ 33 \\ | \\ 1936 \end{array}$$

SUBDIVISION OF T.10 S., R.29 E.

Chains

53.90 Wash, 20 lks. wide, 1 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone 6x3x1 ins. mkd. X deposited at base, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.



No suitable accessory.

Land, rolling.
Soil, sand and sandy clay, 3rd rate.
No timber; undergrowth, mesquite, catclaw, greasewood, yucca, sage and cacti.

S.89°58'E., on random line, bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

80.00 A point 4 lks. N. of the cor. of secs. 27, 28, 33 and 34.

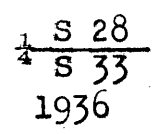
Thence,

N.89°56'W., on true line, bet. secs. 28 and 33.

Over rolling land; thru scattering brush.

37.00 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone, 6x5x3 ins. mkd. X deposited at base, for 1/4 sec. cor., with brass cap mkd.



No suitable accessory.

45.30 Wash, 10 lks. wide, 1 1/2 ft. deep, course SE.

67.80 A few sand hills, bear N.20°W. and S.15°W.

80.00 The cor. of secs. 28, 29, 32 and 33.

Land, rolling.
Soil, sand and gravel loam, 2nd and 3rd rates.
No timber; undergrowth, mesquite, catclaw, greasewood, sage, yucca and cacti.

North, bet. secs. 28 and 29.

Over rolling land; thru scattering brush.

4.30 Draw, 8 lks. wide, 1 ft. deep, course S.75°W.

7.30 Wash, 20 lks. wide, 2 ft. deep, course S.30°W.

39.90 Draw, course SE.

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x5x2 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \left| \text{S } 28 \\ 1936 \end{array}$$

No suitable accessory.

50.80 Draw, 6 lks. wide, 1 ft. deep, course SE.

64.35 Wash, 25 lks. wide, 2 ft. deep, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a volcanic stone, 5x4x2 ins. mkd. X deposited at base, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S } 20 \left| \text{S } 21 \\ \hline \text{S } 29 \left| \text{S } 28 \\ 1936 \end{array}$$

No suitable accessory.

A windmill bears N.32° W.

Land, rolling.

Soil, sand and gravelly clay loam, 3rd. rate.

No timber; undergrowth, mesquite, greasewood, catclaw, sage and yucca.

S.89°56'E., on a random line, bet. secs. 21 and 28.

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

80.02 Intersect the cor. of secs. 21, 22, 27 and 28.

Thence,

N.89°56'W., on true line, bet. secs. 21 and 28.

Over rolling land; thru scattering brush.

17.50 Wash, 40 lks. wide, 3 ft. deep, course SE.

37.50 Wash, 20 lks. wide, 3 ft. deep, course S.20°E.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 21 \\ \hline \text{S } 28 \\ 1936 \end{array}$$

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

53.40 Wash, 10 lks. wide, 3 ft. deep, course S.30°W.

58.70 Draw, 6 lks. wide, 1 ft. deep, course S.

66.30 Wash, 30 lks. wide, 1 ft. deep, course S.30°W.

69.20 Wash, 20 lks. wide, 2 ft. deep, course S.

72.60 E. channel of wash, 20 lks. wide, 2 ft. deep, course S.15°W.

SUBDIVISION OF T.10 S., R.29 E.

Chains

73.60 W. channel of wash, 50 lks. wide, 2 ft. deep, course S.

80.02 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.

Soil, sandy clay loam, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.

North, bet. secs. 20 and 21.

Over rolling land; thru scattering brush.

8.40 Wash, 25 lks. wide, 1½ ft. deep, course SE.

17.00 Wash, 20 lks. wide, 2 ft. deep, course S.30°E.; asc. 25 ft.

23.10 Top of ascent; over W. slope.

30.75 Wash, 50 lks. wide, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a volcanic stone 5x4x2 ins. mkd. X deposited at base, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 20 | S 21
 1936

A windmill bears N.80°15'W.

63.40 Wash, 25 lks. wide, 3 ft. deep, course S.30°E.

65.00 Wash, 20 lks. wide, 2 ft. deep, course S.15°W.

72.60 Enter wash, 30 lks. wide, 4 ft. deep, course S.15°W.

74.30 Leave same, from NW.

80.00 True point for cor. of secs. 16, 17, 20 and 21 falls in wash, 25 lks. wide, 4 ft. deep, course SW. For description of witness cor. see line bet. secs. 16 and 21.

Land, rolling.

Soil, sandy loam and clay, 2nd rate.

No timber; undergrowth, mesquite, catclaw, sage, yucca.

S.89°56'E., on random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.04 A point 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N.89°58'W., on true line, bet. secs. 16 and 21.

Over rolling land; thru scattering brush.

4.80 Gulch, 3 chs. wide, 20 ft. deep, course S.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the

SUBDIVISION OF T.10 S., R.29 E.

6188

Chains

ground to bedrock, with a volcanic stone 6x2x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \text{ S } 16 \\ \text{S } 21 \\ 1936 \end{array}$$

- 42.35 Wash, 30 lks. wide, 4 ft. deep, course S.
 43.75 Wash, 15 lks. wide, 3 ft. deep, course S.30°E.
 50.65 Wash, 10 lks. wide, 3 ft. deep, course S.30°E.
 64.35 Wash, 20 lks. wide, 3 ft. deep, course S.
 73.15 Wash, 8 lks. wide, 3 ft. deep, course S.
 75.98 A four wire fence bears NW 30 chs. to mountain and SE.
 79.94 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a volcanic stone 5x4x2 ins. mkd. X deposited at base, and in a mound of stone to top, for witness cor. to cor. of secs. 16,17,20 and 21, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{WC} \begin{array}{c|c} \text{S } 17 & \text{S } 16 \\ \text{S } 20 & \text{S } 21 \end{array} \\ 1936 \end{array}$$

- 80.04 The true point for cor. of secs. 16,17,20 and 21.

Land, rolling.
 Soil, clay loam, 3rd rate.
 No timber; undergrowth, mesquite, catclaw, greasewood, ocotillo and cacti.

 North, bet. secs. 16 and 17.

Over bottom of wash.

- 0.60 Leave wash, course SW.; asc. 215 ft.; thru scattering undergrowth.
 4.20 Four-wire fence, bears NW. and SE.
 8.30 Wash, 20 lks. wide, 3 ft. deep, course S.30°E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 17 \text{ | } \text{S } 16 \\ 1936 \end{array}$$

- 42.80 Wash, 20 lks. wide, 6 ft. deep, course SE.; asc. 341 ft. over SE. slope.
 45.70 Volcanic boulder, 20 x 12 x 6 ft., on line.
 49.00 Rocky gulch, 1 ch. wide, 15 ft. deep, course S.60°E.
 59.80 Top of cliff, 4 chs. long, 50 ft. high, bears NE. and SW.; desc. 50 ft. over broken easterly slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, over a cross (X) cut into bedrock, and in a mound

SUBDIVISION OF T.10 S., R.29 E.

Chains

of stone to top, for cor. of secs. 8,9,16 and 17, with brass cap mkd.

T10S R29E	
S 8	S 9
S 17	S 16
1936	

Land, rolling and mountainous.
Soil, sandy clay loam, 3rd and 4th rates.
No timber; undergrowth, mesquite, greasewood, catclaw,
ocotillo, palo verde, sage and yucca.

S.89°58'E., on random line, bet. secs. 9 and 16.

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

80.04 A point 5 lks. S. of the cor. of secs. 9,10,15 and 16.

Thence,

West, on true line, bet. secs. 9 and 16.

Desc. 110 ft. over SW. slope; thru scattering brush.

22.60 Gulch, 2 chs. wide, 15 ft. deep, course S.15°E.; over gently rolling land.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 9
S 16
1936

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

43.35 Gulch, 20 lks. wide, 4 ft. deep, course S.30°E. for 4 chs., thence S.

51.20 Wash, 15 lks. wide, 4 ft. deep, course S.20°E.

52.05 Wash, 6 lks. wide, 3 ft. deep, course S.60°E.

64.00 Foot of slope, bears NE. and SW.; asc. 240 ft. over SE. slope, to cor.

70.80 Rocky spur, slopes SE.

74.65 Rocky ravine, 20 lks. wide, course S.70°E.

80.04 The cor. of secs. 8,9,16 and 17.

Land, rolling and mountainous.
Soil, sandy clay loam, 3rd rate.
No timber; undergrowth, mesquite, greasewood, cacti, sage
and ocotillo.

North, bet. secs. 8 and 9.

Over boulder-strewn NE. slope; thru scattering brush.

2.70 Rocky wash, 15 lks. wide, course S.60°E.; asc. 555 ft.

SUBDIVISION OF T.10 S., R.29 E.

- Chains
over S. slope, broken by small cliffs.
- 16.35 Rocky knob, on spur, slopes SE.; desc. 30 ft. over NE. slope.
- 22.55 Head of wash, 6 lks. wide, 1 ft. deep, course SE.; asc. 40 ft.
- 25.80 Rocky spur, slopes E.; desc. 60 ft.
- 34.80 Rocky wash, 10 lks. wide, 3 ft. deep, course S.75°E.; asc. 80 ft., to spur.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
 S 8 | S 9
 1936
- 43.80 Spur, slopes S.75°E.; over boulder-covered E. slope.
- 70.55 Gulch, 20 lks. wide, 10 ft. deep, course N.70°E.; asc. 50 ft.
- 73.60 Rocky spur, slopes E.; desc. 55 ft.
- 77.20 Gulch, 10 lks. wide, 4 ft. deep, course S.60°E.; asc. 55 ft. over S. slope.
- 80.00 True point for cor. of secs. 4, 5, 8 and 9 falls on a yellow porphyry rock in place, tipping E. at a steep angle; mark cross (X) at true point. For description of witness cor. see line bet. secs. 4 and 9.
- Land, mountainous.
Soil, stony, 3rd and 4th rate.
Timber, a few junipers; undergrowth, mesquite, catclaw, greasewood, cacti, palo verde, ocotillo and sage.
-
- East, on a random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 A point 7 lks. N. of the cor. of secs. 3, 4, 9 and 10.
- Thence,
N.89°57'W., on true line, bet. secs. 4 and 9.
Asc. 84 ft. over rocky SE. slope; thru scattering brush.
- 5.80 Rocky spur, slopes N.30°E.; desc. 500 ft. over W. slope.
- 25.60 Swale, drains S.30°E.; a low pass bears 2 chs. N.; asc. 115 ft. over SE. slope.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., over a cross (X) on exposed bedrock, in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 4
 S 9
 1936

SUBDIVISION OF T.10 S., R.29 E.

Chains

Asc. 865 ft. over broken E. slope.

63.50 Ridge, bears NW. and SE.; slopes SE.; desc. 150 ft. over SW. slope.

79.00 Wash, 10 lks. wide, 3 ft. deep, course SE.; asc. 25 ft.

79.98 Set an iron post, 3 ft. long, 2 ins. diam., over cross (X) on exposed bedrock, in a mound of stone, 5 ft. base, to top, for witness cor. to cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

	T10S R29E		
	S 5	S 4	
WC	S 8	S 9	
	1936		

from which

A juniper, 7 ins. diam., bears N.74 $\frac{1}{2}$ °E., 37 lks. dist., mkd. T10S R29E S4 BT.

A juniper, 9 ins. diam., bears S.16 $\frac{1}{2}$ °E., 48 lks. dist., mkd. T10S R29E S9 BT.

A juniper, 5 ins. diam., bears S.72 $\frac{1}{2}$ °W., 41 lks. dist., mkd. T10S R29E S8 BT.

80.02 The true point for cor. of secs. 4, 5, 8 and 9.

Land, mountainous.

Soil, stony clay, 3rd and 4th rates.

Timber, a few junipers; undergrowth, mesquite, catclaw, greasewood, ocotillo, yucca and cacti.

N.0°08'W., on a random line, bet. secs. 4 and 5.

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

77.51 A point 2 lks. E. of the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., an iron post, 2 ins. diam., projecting 28 ins. above ground, set in a mound of stone, firmly set, mkd. on brass cap and witnessed as described in the official record.

Thence,

S.0°09'E., on true line, bet. secs. 4 and 5.

Over gentle NE. slope; thru scattering brush.

8.90 Gulch, 20 lks. wide, 4 ft. deep, course N.60°E.; asc. 52 ft.

16.50 Small draw, course NE.; asc. 115 ft. over NE. slope.

26.00 Rocky spur, slopes NE.; desc. 6 ft.

30.30 Gulch, 40 lks. wide, 3 ft. deep, course NE.; asc. 170 ft.

37.51 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

	↑	
	S 5	S 4
	1936	

SUBDIVISION OF T.10 S., R.29 E.

4188

Chains

from which

A juniper, 3 ins. diam., bears S.21 $\frac{1}{2}$ °E., 36 lks. dist.,
mkd. $\frac{1}{4}$ S4 BT.

A juniper, 3 ins. diam., bears S.0 $\frac{1}{4}$ °W., 89 lks. dist.,
mkd. $\frac{1}{4}$ S5 BT.

Asc. 445 ft. over NE. slope, to spur.

52.70 Small ravine, course NE.

61.50 Ridge, bears NE. and SW.; spurs branch NW. and S.60°E.;
desc. 450 ft. over SW. slope.

76.90 Gulch, 8 lks. wide, 3 ft. deep, course SE.; asc. 10 ft.

77.51 The true point for cor. of secs. 4,5,8 and 9.

Land, mountainous.

Soil, stony clay, 3rd and 4th rates.

Timber, a few junipers; undergrowth, mesquite, catclaw,
ocotillo, palo verde, sage, yucca and cacti.

From the standard cor. of secs. 31 and 32, on the S. bdy.
of the Tp., hereinbefore described,

North, bet. secs. 31 and 32.

Over rolling land; thru scattering brush.

25.60 Draw, 6 lks. wide, 1 ft. deep, course SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, with a volcanic stone 9x5x2 ins. mkd. X deposited
at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 31 | S 32
 1936

No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 in. diam., 28 ins. in the
ground, with a volcanic stone 5x3x2 ins. mkd. X deposited
at base, for cor. of secs. 29,30,31 and 32, with brass cap
mkd.

T10S R29E
 S 30 | S 31
 S 31 | S 32
 1936

No suitable accessory.

Land, rolling.

Soil, sandy clay loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood,
yucca and sage.

S.89°58'E., on a random line, bet. secs. 29 and 32.

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

SUBDIVISION OF T.10 S., R.29 E.

Chains

80.00 Intersect the cor. of secs. 28, 29, 32 and 33.

Thence,

N.89°58'W., on true line, bet. secs. 29 and 32.

Over rolling sand hills; thru scattering brush.

3.50 Wash, 25 lks. wide, 2 ft. deep, course S.30°W.

31.00 Wash, 20 lks. wide, 1½ ft. deep, course S.15°W.; leave sand hills, bear N. and S.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 6x4x1 ins. mkd. X deposited at base, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 29 \\ \frac{1}{4} \text{ S } 32 \\ \hline 1936 \end{array}$$

No suitable accessory.

42.10 Wash, 20 lks. wide, 2 ft. deep, course S.15°W. for 4 chs.; thence SE.

54.40 Wash, 20 lks. wide, 1 ft. deep, course SE.

80.00 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.

Soil, sandy clay loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca and sage, a few crucifixion.

N.89°58'W., on a random line, bet. secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

80.78 A point 23 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

Thence,

N.89°52'E., on true line, bet. secs. 30 and 31.

Over rolling land; thru scattering brush.

7.50 Wash, 15 lks. wide, course S.75°W.

14.20 Enter same wash, course N.75°W.

15.80 Leave same, from NE.

28.80 Top of bank, 20 ft. high, faces W.

38.80 Road, bears NE. to windmill and SW. to Sam Twentier's home.

40.78 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 5x4x4 ins. mkd. X deposited at base, for ¼ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 30 \\ \frac{1}{4} \text{ S } 31 \\ \hline 1936 \end{array}$$

SUBDIVISION OF T.10 S., R.29 E.

Chains

No suitable accessory.

66.50 Draw, 10 lks. wide, 1 ft. deep, course S.30°E.

80.78 The cor. of secs. 29,30,31 and 32.

Land, undulating.

Soil, sandy, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood, sage and yucca.

North, bet. secs. 29 and 30.

Over rolling land; thru scattering brush.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 5x3x1 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 30 | S 29
 1937

No suitable accessory.

50.50 Road, bears N.75°E. and S.75°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.

T10S R29E
 S 19 | S 20
 S 30 | S 29
 1936

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

Land, rolling.

Soil, sandy loam, 2nd and 3rd rates.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca and sage.

S.89°58'E., on a random line, bet. secs. 20 and 29.

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

80.02 Intersect the cor. of secs. 20,21,28 and 29.

Thence,

N.89°58'W., on true line, bet. secs. 20 and 29.

Over rolling S. slope; thru scattering brush.

8.00 Wash, 20 lks. wide, 1 ft. deep, course S.30°E.

10.90 Wash, 20 lks. wide, 1 ft. deep, course SE.

24.15 Wash, 8 lks. wide, 1 $\frac{1}{2}$ ft. deep, course S.30°E.

30.40 Wash, 15 lks. wide, 1 ft. deep, course S.15°W.

Chains

- 38.50 Road, bears NE. and SW.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 4x3x3 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 20 \\ \hline \text{S } 29 \\ 1936 \end{array}$$

No suitable accessory.

- 42.70 Draw, 8 lks. wide, 1 ft. deep, course S.15°E.
- 56.80 Wash, 20 lks. wide, 3 ft. deep, course S.
- 57.80 Wash, 10 lks. wide, 2 ft. deep, course SE.
- 60.10 Wash, 25 lks. wide, 3 ft. deep, course S.30°E.
- 76.90 Wash, 10 lks. wide, 1 ft. deep, course S.
- 80.02 The cor. of secs. 19, 20, 29 and 30.

Land, rolling.

Soil, gravelly and sandy clay loam, 2nd and 3rd rates.
No timber; undergrowth, mesquite, greasewood, catclaw,
sage and yucca.

S.89°52'W., on a random line, bet. secs. 19 and 30.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.42 A point 14 lks. N. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.

Thence,

N.89°46'E., on true line, bet. secs. 19 and 30.

Over rolling land; thru scattering brush.

- 3.40 Wash, 10 lks. wide, 1 ft. deep, course SW.
- 15.90 Enter wash, 2 ft. deep, course S.60°W.
- 18.20 Leave same.
- 20.40 Enter wash, 2 ft. deep, course S.30°W.
- 22.90 Leave same.
- 40.42 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a sandstone 7x3x3 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 19 \\ \hline \text{S } 30 \\ 1936 \end{array}$$

No suitable accessory.

- 47.80 Wash, 50 lks. wide, 2 ft. deep, course SW.
- 57.10 Wash, 50 lks. wide, 1 ft. deep, course S.75°W.

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

62.80 Draw, 10 lks. wide, 6 ins. deep, course N.75°W.; asc. 51 ft.

68.50 Top of ascent, bears N.15°W. and S.; over gently rolling land.

80.42 The cor. of secs. 19,20,29 and 30.

Land, rolling.

Soil, sandy loam, stony clay, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, yucca and cacti.

North, bet. secs. 19 and 20.

Over rolling land; thru scattering brush.

9.40 Draw, 8 lks. wide, 1 ft. deep, course S.30°E.

16.20 Draw, 8 lks. wide, 1 ft. deep, course S.30°E.

26.60 Draw, 10 lks. wide, 1 ft. deep, course S.30°W.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \mid \text{S } 20 \\ \hline 1936 \end{array}$$

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

42.20 Draw, 8 lks. wide, 1 ft. deep, course S.30°W.

68.70 Wash, 6 lks. wide, 6 ft. deep, course SW.

75.00 Draw, 10 lks. wide, 1 ft. deep, course SW.; asc. 32 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, over a cross (X) cut into bedrock, and in a mound of stone to top, for cor. of secs. 17,18,19 and 20, with brass cap mkd.

$$\begin{array}{c} \text{T10S R29E} \\ \text{S } 18 \mid \text{S } 17 \\ \hline \text{S } 19 \mid \text{S } 20 \\ \hline 1936 \end{array}$$

No suitable accessory.

Cor. stands on S. point of a low spur.

Land, rolling and broken.

Soil, sandy, clay and stony, 3rd rate.

No timber; undergrowth, mesquite, greasewood, catclaw, yucca and sage.

S.89°58'E., on a random line, bet. secs. 17 and 20.

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

80.06 Intersect the true point for cor. of secs.16,17,20 and 21.

Chains

Thence,

N.89°58'W., on true line, bet. secs. 17 and 20.

Over rolling land; thru scattering brush.

- 3.45 Draw, 6 lks. wide, 4 ft. deep, course S.20°E.
- 12.20 Rocky wash, 8 lks. wide, 3 ft. deep, course S.30°E.
- 15.90 Rocky wash, 8 lks. wide, 3 ft. deep, course S.30°E.
- 24.70 Rocky wash, 10 lks. wide, 4 ft. deep, course SE.; asc. 80 ft.
- 35.70 Saddle in low ridge, bears NW. and SE.; over S. slope.
- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a volcanic stone 5x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \begin{array}{r} S 17 \\ S 20 \end{array}$$
 1936
- Desc. 15 ft.
- 41.20 Small ravine, course SW.
- 47.50 Short draw, course S.
- 58.40 Short draw, 6 lks. wide, 1 ft. deep, course S., heads 2 chs. N.30°W.
- 64.40 Small wash, 10 lks. wide, 1 ft. deep, course S.
- 72.36 Wash, 30 lks. wide, 3 ft. deep, course S.; asc. 35 ft.
- 80.06 The cor. of secs. 17,18,19 and 20.

Land, rolling.

Soil, gravelly clay, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, ocotillo, sage and cacti.

S.89°46'W., on random line, bet. secs. 18 and 19.

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

80.00 A point 7 lks. N. of the cor. of secs. 13,18,19 and 24, on the W. bdy. of the Tp., hereinbefore described.

Thence,

N.89°43'E., on true line, bet. secs. 18 and 19.

Over rolling sand hills; thru scattering brush.

- 10.90 Wash, 15 lks. wide, 1 ft. deep, course SW.
- 14.90 Wash, 20 lks. wide, 2 ft. deep, course SW.
- 16.00 Wash, 20 lks. wide, 1 ft. deep, course SW.
- 24.00 Draw, 6 lks. wide, 1 ft. deep, course SW.

SUBDIVISION OF T.10 S., R.29 E.

Chains

- 29.00 Asc. 32 ft.
- 35.00 Top of sand hill; desc. 20 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a volcanic stone 7x5x1 ins. mkd. X deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 18
S 19
1937

No suitable accessory.

- 43.20 Wash, 10 lks. wide, 3 ft. deep, course S.
- 46.50 Wash, 15 lks. wide, 4 ft. deep, course S.
- 47.70 Wash, 60 lks. wide, 2 ft. deep, course SW.
- 53.70 Enter same wash, course N.75°W.
- 56.00 Leave same, from S.75°E.; asc. 43 ft.
- 61.00 Small spur, slopes SW.; desc. 30 ft.
- 63.20 Wash, 20 lks. wide, 2 ft. deep, course S.30°W.
- 67.50 Draw, 8 lks. wide, 1 ft. deep, course S.
- 68.50 Enter wash, 20 lks. wide, 1 ft. deep, course SW.
- 70.20 Leave same, from N.15°E.; asc. 43 ft.
- 75.50 Small spur, slopes S.; desc. 25 ft.
- 76.40 Small wash, course S.30°W.; asc. 25 ft.
- 80.00 The cor. of secs. 17,18,19 and 20.

Land, rolling and broken.
Soil, sandy and stony clay, 3rd rate.
No timber; undergrowth, mesquite, greasewood, catclaw,
ocotillo, sage, yucca and cacti.

North, bet. secs. 17 and 18.

Over gentle SE. slope; along spur, thru scattering brush.

- 10.00 Low spur, slopes S.60°E.; over gentle SE. slope.
- 34.50 Low flat spur, slopes SW.; desc. 25 ft.
- 39.40 Wash, 20 lks. wide, 10 ft. deep, course SW.; asc. 15 ft.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, over a cross (X) on bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 18 | S 17
1936

Asc. 28 ft.

SUBDIVISION OF T.10 S., R.29 E.

Chains

- 48.00 Low spur, slopes SW.; desc. 75 ft.
- 51.50 Gulch, 1 ch. wide, 15 ft. deep, course SW.; over heavily rolling land.
- 62.30 Gulch, 1 ch. wide, 15 ft. deep, course SW.
- 67.60 Wash, 6 lks. wide, 3 ft. deep, course SW.
- 73.00 Wash, 6 lks. wide, 3 ft. deep, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock, with a volcanic stone 4x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for cor. of secs. 7,8,17 and 18, with brass cap mkd.

T10S R29E	
S 7	S 8
S 18	S 17
1936	

Land, rolling.

Soil, stony clay, 3rd rate.

No timber; undergrowth, greasewood, mesquite, catclaw, ocotillo and yucca.

S.89°58'E., on random line, bet. secs. 8 and 17.

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

80.04 Intersect the cor. of secs. 8,9,16 and 17.

Thence,

N.89°58'W., on true line, bet. secs. 8 and 17.

Over broken E. slope; thru scattering brush; asc. 1075 ft.

30.65 Ridge, bears N. and S.; desc. 410 ft. over precipitous W. slope.

40.02 True point for $\frac{1}{4}$ sec. cor. falls on steep face of rock, impracticable to set cor.40.09 Set an iron post, 3 ft. long, 1 in. diam., on cross (X) on exposed bedrock, supported in a mound of stone, 4 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 8	WC
S 17	
1936	

Cor. stands at W. side of a 2-ft. ledge.

Desc. 841 ft. over W. slope, to sec. cor.

49.44 Small spur, slopes SW.

52.94 Top of cliff, 50 ft. high, faces W.

67.24 Wash, 10 lks. wide, 1 ft. deep, course S.60°W.

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

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

Land, mountainous.
Soil, stony, 3rd and 4th rates.
Timber, a few junipers; undergrowth, mesquite, catclaw,
greasewood, ocotillo, palo verde, yucca and cacti.

S.89°43'W., on true line, bet. secs. 7 and 18.

Over rolling SW. slope; thru scattering brush.

- 7.70 Wash, 15 lks. wide, 2 ft. deep, course S.60°W.
- 20.90 Gulch, 1 ch. wide, 20 ft. deep, course S.60°W.
- 24.60 Gulch, 1 ch. wide, 20 ft. deep, course SW.
- 39.70 Wash, 10 lks. wide, 5 ft. deep, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a volcanic stone 6x3x2 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 7 \\ \text{S } 18 \\ \hline 1936 \end{array}$$

- 44.40 Left bank of gulch, 25 ft. deep, heads 2 chs. NE., course SW.
- 46.50 Right bank of same.
- 67.20 Along S. rim of small canyon.
- 71.70 Desc. 73 ft. into canyon.
- 72.90 Along bottom of canyon, course W.
- 78.40 Enter wash, from N.80°E.
- 80.30 Leave wash, course N.80°W.
- 81.07 Intersect the W. bdy. of the Tp. at a point 71 lks. S.2° 16'E. of true point for. cor. of secs. 12 and 13, only, hereinbefore described.

At point of intersection,

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

$$\begin{array}{r|l} \text{T10S} & \text{T10S} \\ \text{S } 13 & \text{S } 7 \\ \text{R28E} & \text{S } 18 \text{---CC} \\ & \text{R29E} \\ \hline & 1936 \end{array}$$

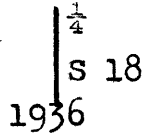
raise a mound
of stone, $3\frac{1}{2}$ ft. base, 2 ft. high, E. of cor.

Land, rolling and broken.
Soil, sandy and stony clay loam, 2nd and 3rd rate.
No timber; undergrowth, mesquite, greasewood, catclaw,
yucca and cactus.

SUBDIVISION OF T.10 S., R.29 E.

Chains

At mid-point in latitude on the W. bdy. of sec. 18,
 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground to bedrock, with a volcanic stone 5x4x1 ins. mkd. X
 deposited at base, and in a mound of stone to top, for $\frac{1}{4}$
 sec. cor. of sec. 18, only, with brass cap mkd.



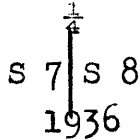
From this cor. the $\frac{1}{4}$ sec. cor. of sec. 13, only, of
 T.10 S., R.28 E., hereinbefore described, bears N.0°
 40'E., 53 lks. dist.

From the cor. of secs. 7,8,17 and 18,

North, bet. secs. 7 and 8.

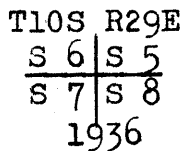
Asc. 58 ft. over SW. slope; thru scattering brush.

- 3.60 Rocky wash, 12 lks. wide, 3 ft. deep, course SW.
- 13.50 Low spur, slopes SW.; along W. slope.
- 23.00 Draw, 6 lks. wide, 1 ft. deep, course S.80°W.; asc. 65 ft.
over SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the
ground to bedrock, with a volcanic stone 5x2x1 ins. mkd. X
deposited at base, and in a mound of stone to top, for $\frac{1}{4}$
sec. cor., with brass cap mkd.



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

- 41.40 Wash, 15 lks. wide, 3 ft. deep, course S.80°W.; over roll-
ing W. slope.
- 49.20 Wash, 10 lks. wide, 5 ft. deep, course N.80°W.
- 52.10 Wash, 15 lks. wide, 4 ft. deep, course N.75°W.
- 62.80 Wash, 20 lks. wide, 4 ft. deep, course N.75°W.
- 79.50 Wash, 10 lks. wide, 4 ft. deep, course W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground, over a cross (X) cut into bedrock, supported in a
mound of stone, 3 ft. base, 2 ft. high, for cor. of secs.
5,6,7 and 8, with brass cap mkd.



Land, rolling.
 Soil, stony clay, 3rd rate.
 No timber; undergrowth, mesquite, greasewood, catclaw,
 ocotillo, sage, yucca and palo verde.

SUBDIVISION OF T.10 S., R.29 E.

4138

Chains

- S.89°58'E., on a random line, bet. secs. 5 and 8.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.08 Intersect the true point for cor. of secs. 4,5,8 and 9.
- Thence,
- N.89°58'W., on true line, bet. secs. 5 and 8.
- Asc. 345 ft. over E. slope, to ridge; thru scattered junipers and brush.
- 2.70 Enter wash, 10 lks. wide, course S.70°E.
- 14.00 Leave same at junction of two washes from N.75°W. and S.80°W.
- 17.30 Ridge, bears N.20°E., 6 chs. to pass, 15 chs. to peak 100 ft. higher; and S.20°W. 15 chs. to highest peak in range; desc. 60 ft.
- 23.65 Rocky draw, course N.; asc. 137 ft. over NE. slope.
- 32.00 Spur from main peak, slopes NW.; desc. 163 ft. over W. slope.
- 40.04 True point for $\frac{1}{4}$ sec. cor. falls on cliff, an impracticable place for corner monument.
- 41.54 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a cross (X) cut into bedrock, supported in a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$ S 5 WC
 S 8
 1936
- Desc. 950 ft. over precipitous W. slope, to cor.
- 45.70 Top of cliff, 250 ft. high, bears N. and S.
- 50.00 Foot of same.
- 80.08 The cor. of secs. 5,6,7 and 8.
- Land, mountainous.
 Soil, stony clay, 3rd and 4th rates.
 Timber, a few junipers; undergrowth, mesquite, ocotillo, sotol, yucca, sage, palo verde and cacti.
-
- S.89°43'W., on true line, bet. secs. 6 and 7.
- Over stony SW. slope; thru scattering brush.
- 6.00 Wash, 25 lks. wide, 3 ft. deep, course N.60°W.; over rolling land.
- 14.50 Same wash, course SW.
- 26.50 Swale, drains SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 7 ins. in the ground, over a cross (X) cut into bedrock, supported in a

Chains

mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 6 \\ \text{S } 7 \\ 1936 \end{array}$$

- 55.80 Wash, 8 lks. wide, 1 ft. deep, course N.75°W.
 63.40 Same wash, 10 lks. wide, 2 ft. deep, course S.75°W.
 69.20 Same wash, course NW.
 70.60 Wash, 100 lks. wide, 3 ft. deep, course S.75°W.
 82.10 Short draw, 8 lks. wide, 1 ft. deep, course N.80°W.
 83.22 Intersect the W. bdy. of the tp., at a point 85 lks. S.0° 33'E. of the cor. of secs. 1 and 12, only, hereinbefore described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone to top, for closing cor. of secs. 6 and 7, with brass cap mkd.

$$\begin{array}{r|l} \text{T10S} & \text{T10S} \\ \text{S12} & \text{S } 6 \\ \text{R28E} & \text{S } 7 \text{ --- CC} \\ & \text{R29E} \\ & 1936 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, rolling.

Soil, stony clay loam, 3rd rate.

No timber; undergrowth, mesquite, catclaw, greasewood, ocotillo, sage, yucca and cacti.

At mid-point in latitude on the W. bdy. of sec. 7,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 7, only, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \\ \text{S } 7 \\ 1936 \end{array}$$

raise a mound
of stone, 3 ft. base, 2 ft. high, E. of cor.

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 12, only, of T.10 S., R.28 E., hereinbefore described, bears N.2°16'W., 89 lks. dist.

From the cor. of secs. 5, 6, 7 and 8,

North, on a random line, bet. secs. 5 and 6.

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

SUBDIVISION OF T.10 S., R.29 E.

Chains

77.51 A point 2 lks. W. of the cor. of secs. 5,6,31 and 32, on the the N. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly supported in a mound of stone, mkd. on brass cap and witnessed as described in the official record.

Thence,

S.0°01'W., on true line, bet. secs. 5 and 6.

Desc. 78 ft. over broken SW. slope; thru scattering brush.

11.30 Gulch, 30 lks. wide, 3 ft. deep, course W.; asc. 320 ft. over broken NW. slope.

21.90 Spur, slopes W.; desc. 428 ft. over broken W. and SW. slopes.

37.51 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a volcanic stone 6x3x1 ins. mkd. X deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 6 | S 5
 1936

Desc. 107 ft. over SW. slope.

46.20 Wash, 20 lks. wide, 3 ft. deep, course S.60°W.; over broken W. slope.

49.50 Wash, 2 chs. wide, 3 ft. deep, course W.

65.70 Gulch, 1 ch. wide, 15 ft. deep, course S.80°W.

70.20 Gulch, 150 lks. wide, 15 ft. deep, course SW.

74.70 Wash, 10 lks. wide, 4 ft. deep, course W.; asc. 20 ft.

77.51 The cor. of secs. 5,6,7 and 8.

Land, rolling and broken.

Soil, stony clay, 3rd and 4th rates.

No timber; undergrowth, mesquite, catclaw, ocotillo, sage, greasewood, palo verde and cacti.

On the W. bdy. of sec. 6, at a point 40.00 chs. in lat. from the SW. cor. thereof,

Set an iron post, 3 ft. long, 1 in. diam., on exposed bedrock, with a volcanic stone 5x3x1 ins. mkd. X deposited at base, supported in a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor. of sec. 6, only, with brass cap mkd.

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

From this cor. the $\frac{1}{4}$ sec. cor. of sec. 1, only, hereinbefore described, of T.10 S., R.28 E., bears N.1°24'W., 47 lks. dist.

T.10 S., R.29 E.

FINAL TEST OF SOLAR ATTACHMENT

March 24, 1936: on the meridian described on page 1, hereof, at 7^h30^m a.m., app.t., I set off 32°31' on the lat. arc; 1°32½'N. on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4^h30^m p.m., app.t., with the lat. arc unchanged, I set off 1°41½'N. on the decl. arc; and repeat the test of the solar; the line of sight agrees with the meridian established by Polaris observation.

GENERAL DESCRIPTION

The general elevation of the township is about 3400 to 3600 ft. above sea level. The summit of the Whitlock Hills which extends into secs. 5, 8 and 17, is about 1000 ft. higher. Most of the central and northwestern portion of the township is mountainous, the southeastern part mostly sand dunes, and the west and south western portions range from nearly level in the SW. to rough and heavily rolling land cut by deep gulches in the western. The soil in the northern portion of the township is a stony clay; much of the soil of the southwestern part is a sandy loam, but the eastern portion is very sandy. There is a scattering of mesquite, catclaw and greasewood and sage over the entire township, with palo verde, cacti and some juniper in the mountainous region.

A windmill in sec. 20 pumps water from a depth of approximately 70 ft. for stock usage only, the water flowing into an earth tank.

No evidence of mineral was observed.

There are no streams and only one spring within the tp. The water from the spring forms a small pool near the ruins of old Fort Whitlock.

A fairly good dirt road in the east part of the tp. connects N. to Duncan and S. to Bowie. There are no settlers and no permanent residents. Stock-raising is the only industry.

CERTIFICATE OF ~~UNITED STATES~~ SURVEYOR

I, Horace M. Muscott, Public Land Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of October, 1934, received from the district cadastral engineer for Arizona, with assignment instructions dated Feb. 4, 1936, I have resurveyed the 3rd standard parallel south, the east boundary and part of the west boundary, and surveyed the subdivisional lines of T.10 S., R.29 E.

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said and resurvey survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, Calif.
January 8, 1938.

Horace M. Muscott
Public Land Surveyor
General Land Office

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, Feb. 8, 1938.

The foregoing field notes of the resurvey of the 3rd standard parallel south, the east and west boundaries and the survey of the subdivisional lines of T.10 S., R.29 E.

executed by Horace M. Muscott, Public Land Surveyor, under special instructions dated October 3, 1934, and assignment instructions dated February 4, 1936, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey and resurvey therein described, are hereby approved.

[Signature]
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in~~
~~is a true copy of the original field notes on file in the public survey office.~~

Supervisor of Surveys.