

Original

4-679
(April 1933)

Book D.

BOOK 4214

FIELD NOTES

OF THE SURVEY OF THE

South and West Boundaries and Subdivisional Lines

of

Township 10 South, Range 13 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Public Land Surveyor,

Thornton Fitzhugh, Transitman,
Carroll I. Parkman, Transitman,

General Land Office,

Under special instructions dated November 20, 1936, which provided for the surveys included under Group No. 218, bearing the approval of the Commissioner of the General Land Office under date of December 18, 1936 and assignment instructions dated February 23, 1937.

Survey commenced March 9, 1937.

Survey completed March 26, 1937.

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INDEX DIAGRAM.

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Survey of the South boundary of T.10 S., R.13 W.

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Chains

The survey was executed with Buff & Buff solar transit No. 16723 and Young & Sons solar transits Nos. 8385 and 8491. The instruments are equipped with full vertical circles and the Smith solar attachments and were approved by the District Cadastral Engineer at Glendale, California, on February 23, 1937, conditional upon satisfactory field tests. We examine all the instrumental adjustments before making the field tests hereinafter described.

The directions of the lines were determined by the solar transit method and by deflection angles from the meridian determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chs. in length, graduated every lk. for the 1st 100 lks., and thereafter at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard and found to be correct. The measurements were made on the slope and the vertical angle at each interval ascertained by clinometers in good adjustment. The horizontal equivalents are entered in the field note record.

The geographical position of the SE. cor. of the Tp., as furnished with the special instructions, is as follows: latitude $32^{\circ}30'35''$ N., and longitude $113^{\circ}33'08''$ W.

Feb. 24, 1937, with Buff & Buff solar transit No. 16723, every 30 min. from 8:00 a.m. to 10:30 a.m., and from 1:30 p.m. to 4:00 p.m., the proper settings are made on the lat. and decl. arcs; the resulting orientation of the instrument, when compared with the meridian established by Roger F. Wilson, on Nov. 24, 1936, in camp at Sentinel, Arizona, and recorded in the field notes of T.9 S., R.11 W., Group 200, Arizona, has a maximum error of less than $1'30''$.

Mar. 7, 1937, with Young & Sons solar transit No. 8385, every 30 min. from 8:00 a.m. to 10:30 a.m., and from 1:30 p.m. to 4:00 p.m., the proper settings are made on the lat. and decl. arcs; the resulting orientation of the instrument, when compared with the meridian established, hereinbefore described, has a maximum error of less than $1'30''$.

Mar. 7, 1937, with Young & Sons solar transit No. 8491, every 30 min. from 8:00 a.m. to 10:30 a.m., and from 1:30 p.m. to 4:00 p.m., the proper settings are made on the lat. and decl. arcs; the resulting orientation of the instrument, when compared with the meridian established, hereinbefore described, has a maximum error of less than $1'30''$.

From the cor. of Tp. 10 S., Rs. 12 and 13 W., described in the field notes of the survey of the S. bdy. of T.10 S. R.12 W., surveyed under this group,

West, along the S. bdy. of sec. 36, on a transit line describing the tangent,

Over nearly level desert land, thru lightly scattered timber and undergrowth.

40.00 On the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 36 only, T.10 S., with brass cap mkd.

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

1937

from which

A paloverde, 14 ins. diam., bears $N.32^{\circ}W.$, 457 lks.

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Survey of the South boundary of T.10 S., R.13 W.

Chains	
80.00	<p>dist., mkd. $\frac{1}{4}$ S 36 B T.</p> <p>North, 1 lk. from the tangent;</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 35 and 36 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W S 35 S 36</p> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound</p> <p>of stone, $2\frac{1}{2}$ ft. base, $1\frac{3}{4}$ ft. high, W. of cor.</p> <p>Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, very lightly scattered paloverde and ironwood; undergrowth, greasewood and sage.</p>
40.00	<p>West, along the S. bdy. of sec. 35, on a transit line describing the tangent, which bears S.89°59.4'W.</p> <p>Over nearly level desert land, thru scattered timber and undergrowth.</p> <p>N. 1 lk. from the tangent,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 35 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 35</p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p>
65.00	<p>Unimproved desert road, bears NW. to Mohawk and SE. to Ajo.</p>
80.00	<p>N. 3 lks. from the tangent,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 34 and 35 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W S 34 S 35</p> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound</p> <p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p> <p>Land, nearly level, NW. drainage. Soil, sandy loam; 2nd rate. Timber, very lightly scattered paloverde and ironwood; undergrowth, greasewood and sage.</p>
	<p>West, along the S. bdy. of sec. 34, on a transit line, describing the tangent, which bears S.89°58.9'W.</p> <p>Over rolling sand dunes; no timber nor undergrowth.</p>

Survey of the South boundary of T.10 S., R.13 W.

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Chains 40.00	<p>N. 4 lks. from the tangent,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., for sec. 34 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;"><u>$\frac{1}{4}$ S 34</u></p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p>
80.00	<p>N. 6 lks. from the tangent,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 33 and 34 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W</p> <p style="text-align: center;"><u>S 33 S 34</u></p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>Land, rolling dunes. Soil, driftsand; 3rd rate. Timber, none; undergrowth, none.</p>
	<p>West, along the S. bdy. of sec. 33, on a transit line, describing the tangent, which bears S.89°58.3'W.</p> <p>Over rolling sand dunes, no timber nor undergrowth.</p>
24.00	<p>Swale, 3 chs. wide, 20 chs. long, course NW.</p>
40.00	<p>N. 8 lks. from the tangent,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., for sec. 33 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;"><u>$\frac{1}{4}$ S 33</u></p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p>
80.00	<p>N. 10 lks. from the tangent,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 32 and 33 only, T.10 S., with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W</p> <p style="text-align: center;"><u>S 32 S 33</u></p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>Land, rolling dunes.</p>

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Survey of the South boundary of T.10 S., R.13 W.

Chains	Soil, driftsand; 3rd rate. Timber, none; undergrowth, none.
	West, along the S. bdy. of sec. 32, on a transit line, describing the tangent, which bears S.89°57.7'W. Over rolling sand dunes, no timber nor undergrowth.
7.00	Leave sand dunes; enter desert land, thru scattered undergrowth.
30.00	Dim road, bears NW. and SE.
40.00	N. 13 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. for sec. 32 only, T.10 S., with brass cap mkd.
	<u>$\frac{1}{4}$ S 32</u> 1937 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
51.00	Very dim road, bears NW. and SE.
80.00	N. 16 lks. from the tangent, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 31 and 32 only, T.10 S., with brass cap mkd.
	T.10 S R 13 W <u>S 31 S 32</u> 1937 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Land, nearly level, NW. drainage. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, greasewood and sage.
	West, along the S. bdy. of sec. 31, on a transit line describing the tangent, which bears S.89°57.2'W.
	Over nearly level desert land, thru scattered undergrowth.
34.70	Unimproved desert road, bears NW. and SE.
40.00	N. 20 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. for sec. 31 only, T.10 S., with brass cap mkd.
	<u>$\frac{1}{4}$ S 31</u> 1937 raise a mound of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
77.70	N. 23 lks. from the tangent,

Survey of the South boundary of T.10 S., R.13 W.

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Chains	<p>Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of T.10 S., Rs. 13 and 14 W., with brass cap mkd.</p> <p style="text-align: center;">T 10 S</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 14 W</td> <td style="padding: 0 5px;">R 13 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="padding: 0 5px;">S 31</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound</p> <p style="text-align: center;">of stone, 3 ft. base, .2 ft. high, N. of cor.</p> <p>Land, nearly level desert. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.</p>	R 14 W	R 13 W	S 36	S 31		
R 14 W	R 13 W						
S 36	S 31						
Survey of the West boundary of T.10 S., R.13 W.							
29.20	<p>From the cor. of T.10 S., Rs. 13 and 14 W., North, on a true line, bet. secs. 31 and 36.</p> <p>Over nearly level desert land, thru scattered undergrowth.</p> <p>Unimproved desert road, bears NW. and SE.</p>						
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="padding: 0 5px;">S 31</td> </tr> </table> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p>	S 36	S 31				
S 36	S 31						
43.50	Unimproved desert road, bears NW. and SE.						
79.40	Leave desert land, enter sand dunes.						
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 23 ins. in the ground to bedrock, and in a mound of stone to top, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.</p> <p style="text-align: center;">T 10 S</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">R 14 W</td> <td style="padding: 0 5px;">R 13 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 25</td> <td style="padding: 0 5px;">S 30</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 36</td> <td style="padding: 0 5px;">S 31</td> </tr> </table> <p style="text-align: center;">1937</p> <p style="text-align: right;">raise a mound</p> <p style="text-align: center;">of stone, 2$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, nearly level. Soil, sandy loam; 2nd rate. Timber, none; undergrowth, greasewood and sage.</p>	R 14 W	R 13 W	S 25	S 30	S 36	S 31
R 14 W	R 13 W						
S 25	S 30						
S 36	S 31						
5.00	<p>North, on a true line, bet. secs. 25 and 30.</p> <p>Over rolling sand dunes, thru scattered undergrowth.</p> <p>Ridge of sand, 5 chs. wide, 29 ft. high, bears NW.</p>						

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Survey of the West boundary of T.10 S., R.13 W.

Chains 38.00	Swale, 5 chs. wide, 10 chs. long, course NW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 25 \mid \text{S } 30 \\ \\ 1937 \end{array}$
	No suitable accessory.
77.60	Leave sand dunes; enter nearly level desert land.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 19, 24, 25, and 30, with brass cap mkd. $\begin{array}{c} \text{T } 10 \text{ S} \\ \text{R } 14 \text{ W} \mid \text{R } 13 \text{ W} \\ \text{S } 24 \mid \text{S } 19 \\ \text{S } 25 \mid \text{S } 30 \\ 1937 \end{array}$
	No suitable accessory. Land, rolling sand dunes. Soil; drift sand; 3rd rate. Timber, none; undergrowth, greasewood and sage.
	North, on a true line, bet. secs. 19 and 24. Over nearly level land, thru scattered timber and undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 24 \mid \text{S } 19 \\ \\ 1937 \end{array}$
	No suitable accessory.
67.80	Unimproved desert road, bears NW. to Mohawk and SE. to Papago Well.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd. $\begin{array}{c} \text{T } 10 \text{ S} \\ \text{R } 14 \text{ W} \mid \text{R } 13 \text{ W} \\ \text{S } 13 \mid \text{S } 18 \\ \text{S } 24 \mid \text{S } 19 \\ 1937 \end{array}$
	from which An ironwood, 12 ins. diam., bears N.72°E., 15 lks.

Survey of the West boundary of T.10 S., R.13 W.

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Chains

dist., mkd. T 10 S R 13 W S 18 B T.

A paloverde, 10 ins. diam., bears S.71½°E., 177 lks.
dist., mkd. T 10 S R 13 W S 19 B T.

An ironwood, 7 ins. diam., bears S.54½°W., 140 lks.
dist., mkd. T 10 S R 14 W S 24 B T.

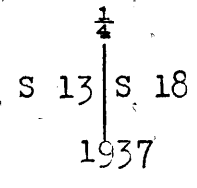
A paloverde, 8 ins. diam., bears N.24½°W., 296 lks.
dist., mkd. T 10 S R 14 W S 13 B T.

Land, nearly level.
Soil, sandy loam and driftsand; 2nd and 3rd rate.
Timber, scattered paloverde and ironwood; undergrowth,
greasewood and sage.

North, on a true line, bet. secs. 13 and 18.

Over nearly level desert land, thru scattered timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.



from which

A paloverde, 6 ins. diam., bears S.75°E., 155 lks.
dist., mkd. ¼ S 18 B T.

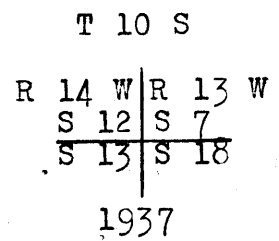
A paloverde, 6 ins. diam., bears S.30½°W., 66 lks.
dist., mkd. ¼ S 13 B T.

66.10 Dim road, bears E. and W.

70.00 Wash, 25 lks. wide, course SW.

77.80 Wash, 4 lks. wide, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap mkd.



from which

An ironwood, 4 ins. diam., bears N.27°E., 151 lks.
dist., mkd. T 10 S R 13 W S 7 B T.

A paloverde, 6 ins. diam., bears S.44½°E., 193 lks.
dist., mkd. T 10 S R 13 W S 18 B T.

An ironwood, 8 ins. diam., bears S.70°W., 137 lks.
dist., mkd. T 10 S R 14 W S 13 B T.

A paloverde, 6 ins. diam., bears N.88°W., 57 lks.
dist., mkd. T 10 S R 14 W S 12 B T.

Land, nearly level, SW. drainage.

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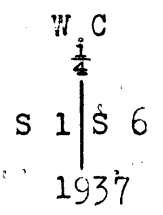
Survey of the West boundary of T.10 S., R.13 W.

Chains	
	Soil, sandy loam and driftsand; 2nd and 3rd rate, Timber, scattered paloverde and ironwood; undergrowth, greasewood and sage.
	North, on a true line, bet. secs. 7 and 12.
	Over nearly level desert land, thru scattered timber and undergrowth.
7.70	Wash, 50 lks. wide, course SW.
31.00	Enter series of small washes, courses SW.
40.00	Set and iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 12 S 7 1937
	from which
	A paloverde, 6 ins. diam., bears S.33°E., 141 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	A paloverde, 6 ins. diam., bears N.61 $\frac{1}{2}$ °W., 172 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	Raise a mound of stone, 4 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
65.00	Wash, 30 lks. wide, course SW.
66.00	Enter Mohawk mountains; asc. 314 ft. over SW. slope.
75.00	Slope changes to SE.
79.70	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone, 5 ft. base, to top, for witness cor. of secs. 1, 6, 7 and 12, with brass cap mkd.
	W C T 10 S R 14 W R 13 W S 1 S 6 S 12 S 7 1937
	No suitable accessory.
80.00	True point for cor. falls on E. face of cliff, 30 ft. high, and also on S. face of cliff 16 ft. high.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood and sage.
	North, on a true line, bet. secs. 1 and 6.
	Over mountainous land, thru scattered undergrowth; Asc. 16 ft. over SW. slope of cliff.
1.00	Toe of slope, asc. 403 ft. over SE. slope.

Survey of the West boundary of T.10 S., R.13 W.

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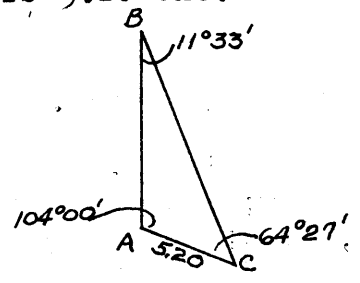
Chains
 3.50 Gulch, 1 ch. wide, 30 ft. deep, course SE.
 11.22 Top of ridge, 20 lks. wide, **bears** SW.; desc. 88 ft. over vertical cliff, bears SW.
 13.00 Canyon, course SW.; desc. over broken NW. slope, 171 ft.
 25.00 Canyon, 70 lks. wide, course SW.; asc. 37 ft.
 26.00 Cliff, **bears** SW.
 27.12 Ridge, 24 lks. wide, **bears** NW.; desc 129 ft. over W. slope.
 34.70 Gulch, 80 lks. wide, course SW.; asc. 194 ft. over S. slope.
 39.70 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 4 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.



No suitable accessory.

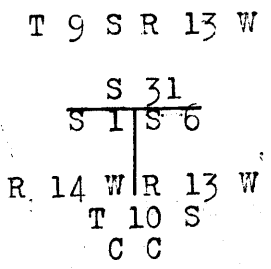
40.00 True point for $\frac{1}{4}$ sec. cor. falls in an inaccessible position; asc. 284 ft. over SE. slope.
 48.85 Spur, slopes SW.; desc. 43 ft.
 51.25 Canyon, course SW.; asc. 151 ft. over S.70°W. slope.
 55.90 Brink of canyon, 23 chs. wide, 400 ft. deep, course NW.

In order to determine the dist. across the canyon by triangulation, I use the above station as point A, and set a flag B, on the line in advance, on the opposite side of the canyon; point C is taken in a southeasterly direction; the dist. from A to C is 5.20 chs.



79.20 Spur, slopes NW.
 79.33 Point B; desc. 70 ft.
 81.08 Intersect the 2nd Stan. Par. South.

Set an iron post, 3 ft. long, 3 ins. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for closing cor. of T.10 S., Rs. 13 and 14 W., with brass cap mkd.



No suitable accessory.

COPY 4214

Survey of the West boundary of T.10 S., R.13 W.

Chains

From the point of intersection, the standard cor. of T.9 S., Rs. 13 and 14 W., bears West, 26.91 chs. dist., an iron post, 3 ins. diam.,

Land, mountainous.
Soil, rocky; 4th rate.
Timber, none; undergrowth, sage.

Subdivision of T.10 S., R.13 W.

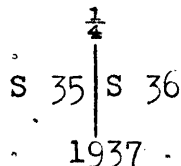
From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described,

N.0°01'W., bet. secs. 35 and 36.

Over nearly level land, thru scattered undergrowth.

38.10 Old road, bears N.50°W. and S.50°E.

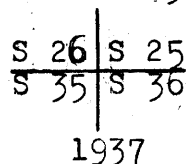
40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



No suitable accessory.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T 10 S R 13 W



No suitable accessory.

Land, nearly level.
Soil, sandy; 2nd and 3rd rate.
Timber, none; undergrowth, greasewood and scattered cactus

East, on a random line, bet. secs. 25 and 36.

Over nearly level desert land, thru scattered undergrowth.

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

80.04 A point 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.

Thence,

N.89°58'W., on a true line, bet. secs. 25 and 36.

Over mountainous land; desc. over gentle rocky W. slope.

35.00 Wash, 30 lks. wide, course N. enter nearly level land.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in

Subdivision of T.10 S., R.13 W.

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Chains	<p>the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\begin{array}{c} \frac{1}{4} \text{ S } 25 \\ \hline \frac{1}{4} \text{ S } 36 \\ 1937 \end{array}$
	<p>No suitable accessory.</p>
80.04	<p>The cor. of secs. 25, 26, 35 and 36.</p>
	<p>Land, 1st 40 chs. mountainous; remainder nearly level. Soil, sandy loam, gravelly and rocky; 2nd, 3rd and 4th rate. Timber, ironwood, mesquite and paloverde; undergrowth, ocotillo, greasewood and cactus.</p>
	<p>N.0°01'W., bet. secs. 25 and 26.</p>
	<p>Over nearly level land, thru scattered undergrowth.</p>
40.00	<p>Enter scattered timber, bears NE. and SW.</p>
	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 26 \text{ } \text{S } 25 \\ 1937 \end{array}$
	<p>from which</p>
	<p>A mesquite, 6 ins. diam., bears N.15$\frac{3}{4}$°E., 266 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.</p>
	<p>An ironwood, 6 ins. diam., bears N.60°W., 75 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.</p>
62.30	<p>Wash, 20 lks. wide, course E.</p>
79.80	<p>Wash, 15 lks. wide, course E.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.</p>
	<p>T 10 S R 13 W</p>
	$\begin{array}{c} \text{S } 23 \text{ } \text{S } 24 \\ \hline \text{S } 26 \text{ } \text{S } 25 \\ 1937 \end{array}$
	<p>from which</p>
	<p>An ironwood, 10 ins. diam., bears N.54°E., 62 lks. dist., mkd. T 10 S R 13 W S 24 B T.</p>
	<p>An ironwood, 10 ins. diam., bears S.72°W., 188 lks. dist., mkd. T 10 S R 13 W S 26 B T.</p>
	<p>An ironwood, 10 ins. diam., bears N.39$\frac{3}{4}$°W., 227 lks. dist., mkd. T 10 S R 13 W S 23 B T.</p>
	<p>Land, nearly level desert. Soil, sandy loam and rocky; 2nd and 3rd rate. Timber, scattered ironwood, mesquite and paloverde; undergrowth, greasewood, ocotillo and cactus.</p>

BOOK 4214

Subdivision of T.10 S., R.13 W.

Chains	<p>S.89°58'E., on a random line, bet. secs. 24 and 25.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.00 A point 20 lks. S. of the cor. of secs. 24 and 25 only, R.13 W., described in the field notes of the survey of a portion of the W. bdy. of T.10 S., R.12 W., surveyed under this group.</p> <p>Thence,</p> <p>S.89°53'W., on a true line, bet. secs. 24 and 25.</p> <p>Over nearly level land, thru scattered timber and undergrowth.</p> <p>11.20 Wash, 20 lks. wide, course N.30°E.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{c} \text{S 24} \\ \text{S 25} \end{array}$ <p>1937</p> <p>from which</p> <p>A paloverde, 5 ins. diam., bears N.86$\frac{1}{2}$°E., 192 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.</p> </div> <p>53.00 Wash, 50 lks. wide, course N.35°E.</p> <p>79.70 Wash, 15 lks. wide, course NE.</p> <p>80.00 The cor. of secs. 23,24,25 and 26.</p> <p>Land, nearly level. Soil, rocky; 3rd and 4th rate. Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, ocotillo and cactus.</p> <hr/> <p>N.0°01'W., bet. secs. 23 and 24.</p> <p>Over nearly level land, thru scattered timber and undergrowth.</p> <p>29.50 Wash, 20 lks. wide, course E.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 in. in the ground to bedrock, and in a mound of stone, 2$\frac{1}{2}$ ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\frac{1}{4} \begin{array}{c} \\ \text{S 23} \text{S 24} \\ \\ 1937 \end{array}$ <p>from which</p> <p>A paloverde, 6 ins. diam., bears N.16°E., 108 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.</p> <p>An ironwood, 8 ins. diam., bears S.83°W., 273 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.</p> </div> <p>40.50 Wash, 15 lks. wide, course E.</p> <p>48.30 Wash, 30 lks. wide, course SE. for about 5 chs., thence E.</p>
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Subdivision of T.10 S., R.13 W.

214

- Chains
 52.40 Old road, bears N.70°W., and S.70°E.
 75.80 Old road, bears N.35°E., and S.20°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base to top, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T 10 S R 13 W.

S 14	S 13
S 23	S 24

1937

from which

An ironwood, 8 ins. diam., bears S.17°E., 73 lks. dist., mkd. T 10 S R 13 W S 24 B T.

A paloverde, 10 ins. diam., bears S.31½°W., 315 lks. dist., mkd. T 10 S R 13 W S 23 B T.

Land, nearly level and rolling hills.

Soil, rocky; 3rd and 4th rate.

Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, ocotillo and cactus.

- N.89°53'E., on a random line, bet. secs. 13 and 24.
 40.00 Set temp. ¼ sec. cor.
 80.00 A point 10 lks. N. of the cor. of secs. 13 and 24 only, on the E. bdy. of the Tp., described in the field notes of the survey of a portion of the W. bdy. of T.10 S., R.12 W., resurveyed under this group.
 Thence,
 S.89°57'W., on a true line, bet. secs. 13 and 24.
 Over nearly level land, thru scattered timber and undergrowth.
 7.60 Wash, 60 lks. wide, course NE.
 20.00 Wash, 20 lks. wide, course N.60°E.
 35.00 Enter rolling hills; asc. 57 ft. along rocky NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 4 ft. base, to top, for ¼ sec. cor., with brass cap mkd.

¼	S 13
¼	S 24

1937

No suitable accessory.

Asc. 141 ft. along rocky NE. slope.

- 47.60 Rocky spur, slopes N.; summit bears S., 50 lks. dist.; 25 ft high; desc. 171 ft. along broken NW. slope.
 59.44 Drain, 5 lks. wide, course N.; asc. 88 ft. along NE. slope.

Subdivision of T.10 S., R.13 W.

Chains	
69.30	Spur, slopes N.10°W.; desc. 94 ft. over broken W. slope.
78.00	Old road, bears N.50°E., and S.50°W.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, nearly level 1st $\frac{1}{2}$ mile; rough mountains last $\frac{1}{2}$ mile. Soil, rocky; 3rd and 4th rate. Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, ocotillo and cactus.
	N.0°01'W., bet. secs. 13 and 14.
	Over rolling hills, thru scattered timber and undergrowth.
7.80	Wash, 10 lks. wide, course N.60°E.
39.00	Old road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 14 S 13 1937
	No suitable accessory.
	Asc. 28 ft. over S. slope.
43.00	Low hill, bears E. and W. for 1 ch., 10 ft. high; desc. 29 ft. over N. slope.
48.85	Wash, 40 lks. wide, course N.80°E.
70.95	Wash, 40 lks. wide, course N.80°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken crockery deposited at the base, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.
	T 10 S R 13 W S 11 S 12 S 14 S 13 1937
	from which
	A paloverde, 5 ins. diam., bears N.30 $\frac{1}{4}$ °E., 322 lks. dist., mkd. T 10 S R 13 W S 12 B T.
	An ironwood, 24 ins. diam., bears N.44 $\frac{1}{2}$ °W., 275 lks. dist., mkd. T 10 S R 13 W S 11 B T.
	Land, rolling hills and nearly level. Soil, rocky; 3rd and 4th rate. Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, ocotillo and cactus.
	N.89°57'E., on a random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.30	A point 7 lks., N. of the cor. of secs. 12 and 13 only,

Subdivision of T.10 S., R.13 W.

Chains

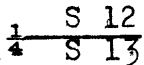
on the E. bdy. of the Tp., described in the field notes of the resurvey of a portion of the W. bdy. of T.10 S., R.12 W., resurveyed under this group.

Thence,

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

Over nearly level land, thru scattered timber and undergrowth.

40.15 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.



1937

from which

An ironwood, 8 ins. diam., bears N.42°E., 74 lks. dist.; mkd. $\frac{1}{4}$ S 12 B T.

An ironwood, 6 ins. diam., bears S.6 $\frac{1}{4}$ °E., 30 lks. dist.; mkd. $\frac{1}{4}$ S 13 B T.

40.20 Enter wash, 75 lks. wide, course N.85°E.

43.70 Old road, bears N. and S.

53.50 Leave wash, course E.

58.30 Enter same wash, course N.85°E.

62.30 Leave wash, course E.

80.20 Old road, bears N.5°W., and S.10°E.

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

Land, nearly level.

Soil, rocky; 3rd and 4th rate.

Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, sage and cactus.

N.0°01'W., bet. secs. 11 and 12.

Over nearly level land, thru scattered timber and undergrowth.

0.20 Old road, bears N.5°W., and S.10°E.

3.00 Wash, 40 lks. wide, course S.85°E. Same road, bears NE. and SW.

10.00 Same road, bears N.5°W., and SE.

28.70 Wash, 30 lks. wide, course S.70°E.

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



1937

No suitable accessory.

BOOK 4214

Subdivision of T.10 S., R.13 W.

Chains

64.00

Wash, 40 lks. wide, course E.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone to top, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T 10 S R 13 W

S 2	S 1
S 11	S 12

1937

from which

An ironwood, 12 ins. diam., bears N.18°E., 418 lks. dist., mkd. T 10 S R 13 W S 1 B T.

A paloverde, 12 ins. diam., bears S.36 $\frac{3}{4}$ °E., 244 lks. dist., mkd. T 10 S R 13 W S 12 B T.An ironwood, 10 ins. diam., bears N.19 $\frac{3}{4}$ °W., 316 lks. dist., mkd. T 10 S R 13 W S 2 B T.

Land, nearly level.

Soil, rocky; 3rd and 4th rate.

Timber, mesquite, ironwood and paloverde; undergrowth, greasewood, ocotillo and cactus.

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

40.00

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

80.28

The cor. of secs. 1 and 12 only, on the East bdy. of the Tp., described in the field notes of the West bdy. of T.10 S., R.12 W., resurveyed under this group.

Thence,

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

Over nearly level land, thru scattered timber and undergrowth.

2.10

Wash, 20 lks. wide, course N.20°E.

8.30

Old road, bears N. and S.

23.20

Wash, 20 lks. wide, course NE.

40.14

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 1
	S 12

1937

from which

An ironwood, 10 ins. diam., bears N.31 $\frac{3}{4}$ °E., 326 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.An ironwood, 6 ins. diam., bears S.21 $\frac{1}{2}$ °E., 210 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

80.28

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

Land, nearly level.

Soil, rocky; 3rd and 4th rate.

Timber, mesquite, ironwood and paloverde; undergrowth,

Subdivision of T.10 S., R.13 W.

4214

Chains

greasewood and scattered cactus.

N.0°01'W., bet. secs. 1 and 2.

Over nearly level land, thru scattered timber and undergrowth.

7.40 Wash, 20 lks. wide, course S.80°E.

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



from which

An ironwood, 10 ins. diam., bears N.53°E., 155 lks. dist., mkd. 1/4 S 1 B T.

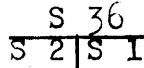
An ironwood, 8 ins. diam., bears N.62°W., 190 lks. dist., mkd. 1/4 S 2 B T.

41.60 Wash, 30 lks. wide, course N.60°E.

81.13 Intersect the 2nd Stan. Par. South.

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

T 9 S R 13 W



T 10 S R 13 W
C C

1937

from which

An ironwood, 7 ins. diam., bears S.22°E., 108 lks. dist., mkd. T 10 S R 13 W S 1 C C B T.

An ironwood, 6 ins. diam., bears S.51 1/4°W., 148 lks. dist., mkd. T 10 S R 13 W S 2 B C B T.

From the point of intersection, the standard 1/4 sec. cor. of sec. 36, T.9 S., R.13 W., bears N.89°50'E., 17.84 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, firmly set in a mound of earth, mkd. and witnessed as described in the official record.

Land, nearly level.
Soil, rocky; 3rd and 4th rate.
Timber, ironwood, mesquite and paloverde; undergrowth, greasewood and scattered cactus.

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

N.0°01'W., bet. secs. 34 and 35.

Over rolling land, thru scattered undergrowth.

Subdivision of T.10 S., R.13 W.

Chains	
12.30	Enter sand dunes.
21.20	Swale, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of pottery deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 34\ \ S\ 35 \\ \\ 1937 \end{array}$
	No suitable accessory.
42.80	Leave sand dunes, bears NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 26, 27, 34 and 35, with brass cap mkd.
	$\begin{array}{c} T\ 10\ S\ R\ 13\ W \\ \\ S\ 27\ \ S\ 26 \\ \hline S\ 34\ \ S\ 35 \\ \\ 1937 \end{array}$
	No suitable accessory.
	Land, 1st half rolling, last half nearly level. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, greasewood.
	East, on a random line, bet . secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	A point 12 lks. S. of the cor. of secs. 25, 26, 35 and 36. Thence, S. $89^{\circ}55'W.$, on a true line, bet. secs. 26 and 35. Over sand dunes.
39.99	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.
	$\begin{array}{c} S\ 26 \\ \\ \frac{1}{4} \ S\ 35 \\ \\ 1937 \end{array}$
	from which
	A mesquite, 6 ins. diam., bears N. $54^{\circ}E.$, 308 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.
	A sahuara, 15 ins. diam., bears S. $50\frac{1}{2}^{\circ}W.$, 157 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.
	Over nearly level desert land, thru scattered timber and undergrowth.
79.98	The cor. of secs. 26, 27, 34 and 35. Land, nearly level.

Subdivision of T.10 S., R.13 W.

4214

Chains

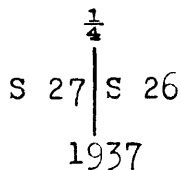
Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, ironwood, paloverde and mesquite; undergrowth, greasewood.

N.0°01'W., bet. secs. 26 and 27.

Over nearly level land, thru scattered timber and undergrowth.

27.60 Dim road, bears E. and W.

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



from which

An ironwood, 8 ins. diam., bears N.84 1/2°E., 93 lks. dist., mkd. 1/4 S 26 B T.

A paloverde 6 ins. diam., bears N.71 1/4°W., 331 lks. dist., mkd. 1/4 S 27 B T.

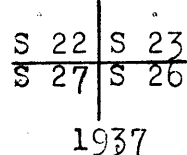
49.60 Wash, 25 lks. wide, course SE.

64.00 Wash, 30 lks. wide, course SE.

77.50 Wash, 5 lks. wide, course SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with a quantity of glass deposited at the base, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T 10 S R 13 W



No suitable accessory.

Land, nearly level. Soil, sandy loam and rocky; 2nd, 3rd and 4th rate. Timber, ironwood and paloverde; undergrowth, greasewood, sage and ocotillo.

N.89°55'E., on a random line, bet. secs. 23 and 26..

40.00 Set temp. 1/4 sec. cor.

80.02 A point 31 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence,

N.89°52'W., on a true line, bet. secs. 23 and 26.

Over nearly level land, thru scattered timber and undergrowth.

3.30 Enter wash, 10 lks. wide, course SE.

BOOK 4214

Subdivision of T.10 S., R.13 W.

- Chains
 8.40 Same wash, course E.
 17.40 Same wash, course NE.
 20.20 Dim road, bears N. and S.; running ~~over~~ bank of wash,
 80 lks. wide, course E.
 25.30 Leave bank of wash.
 38.30 Top of small knoll.
 39.76 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, with a quantity of broken glass deposited at the
 base, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$W C \frac{1}{4} \begin{array}{l} S 23 \\ S 26 \end{array}$$

1937

No suitable accessory.

- 40.01 True point for ^{$\frac{1}{4}$ Sec.} cor. falls in wash.

- 40.30 Gulch, 1 ch. wide, course SE.

- 60.00 Same gulch, course NE.

- 65.00 Toe of spur, slopes SE.

- 67.50 Same gulch, course SE.

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

Land, nearly level.

Soil, rocky; 4th rate.

Timber, ironwood, paloverde and sahuara; undergrowth,
greasewood, sage, ocotillo and wild flowers.

N.0°01'W., bet. secs. 22 and 23.

Over mountainous land, thru scattered undergrowth.

- 8.00 Wash, 1 ch. wide, course SE.
 14.50 Asc. 147 ft. over S. slope.
 20.50 Ridge, bears E. and W.; desc. 129 ft. over N. slope.
 25.10 Bottom of descent.
 30.10 Toe of slope; asc. 118 ft. over SW. slope.
 36.90 Top of ridge, bears NW. and SE.
 37.70 Desc. 74 ft. over NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground, with a quantity of broken glass deposited at the
 base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \\ S 22 \mid S 23$$

1937

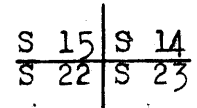
No suitable accessory.

Subdivision of T.10 S., R.13 W.

BOOK 4214

- Chains Continue over mountainous land.
- 41.50 Wash, 5 lks. wide, course SE.; asc. 298 ft. over SW. slope.
- 48.30 Ravine, 20 lks. wide, course SE.
- 59.80 Top of ridge, bears NW. and SE.; desc. 132 ft. over NE. slope.
- 65.65 Ravine, 1 ch. wide, course E.
- 71.85 Asc. 148 ft. over broken S. slope.
- 78.00 Top of spur, slopes NE.; desc. 88 ft. over N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 14,15,22 and 23, with brass cap mkd.

T 10 S R 13 W

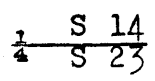


1937

No suitable accessory.

Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, none; undergrowth, greasewood and ocotillo.

- S.89°52'E., on a random line, bet. secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 A point 12 lks. S. of the cor. of secs. 13,14,23 and 24.
- Thence,
- N.89°57'W., on a true line, bet. secs. 14 and 23.
- Over rolling land, thru scattered timber and undergrowth.
- 9.30 Wash, 10 lks. wide, course N.
- 12.40 Wash, 15 lks. wide, course NE.; asc. 57 ft.
- 21.40 Toe of spur, slopes SE.; desc. 20 ft.
- 30.70 Wash, 8 lks. wide, course S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



1937

No suitable accessory.

- 44.95 Wash, 15 lks. wide, course NE.
- 53.53 Drain, 4 lks. wide, course NE.; asc. 295 ft. to sec. cor.
- 56.20 Top of low ridge, slopes NE.

BOOK 4214

Subdivision of T.10 S., R.13 W.

Chains	
66.40	Wash, 6 lks. wide, course NE.
70.80	Spur, slopes NE.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling and mountainous. Soil, rocky; 4th rate. Timber, ironwood; undergrowth, greasewood and ocotillo.
	N.0°01'W., bet. secs. 14 and 15.
	Over mountainous land, thru scattered timber and undergrowth; desc. 57 ft.
2.30	Ravine, 1 ch. wide, course E.
5.50	Spur, slopes E.; asc. 22 ft.
12.40	Spur, slopes NE.; desc. 178 ft.
14.20	Spur, slopes NE.
25.00	Ravine, 15 lks. wide, course NW.; asc. 139 ft. over SW. slope.
34.70	Ridge, bears NW. and SE.; desc. 102 ft. over broken N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 15 S 14 1937
	No suitable accessory.
40.50	Spur, slopes NW.; desc. 57 ft.
43.70	Drain, 10 lks. wide, course NW.; desc. 72 ft.
46.70	Spur, slopes NW.
53.00	Gulch, 8 lks. wide, course NE and SW. for about 6 chs; thence SE.
56.90	Gulch, 20 lks. wide, course NE.
61.10	Enter rolling land.
72.70	Gulch, 17 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.
	T 10 S R 13 W S 10 S 11 S 15 S 14 1937
	No suitable accessory.
	Land, mountainous and rolling.

Subdivision of T.10 S., R.13 W.

4214

Chains	Soil, rocky; 4th rate. Timber, paloverde; undergrowth, greasewood and ocotillo.
	S.89°57'E., on a random line, bet. secs. 11 and 14.
40.00	Set temp. 1/4 sec. cor.
80.04	A point 14 lks. S. of the cor. of secs. 11,12,13 and 14. Thence, S.89°57'W., on a true line, bet. secs. 11 and 14. Over rolling land, thru scattered timber and undergrowth.
19.65	Gulch, 50 lks. wide, course NE.
35.65	Same gulch, course NE.; curves to SE.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S \ 11 \\ S \ 14 \end{array}$ 1937 dit pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
48.10	Top of low knoll.
66.40	Same gulch, course SE.
68.60	Same gulch, course NE.
80.04	The cor. of secs. 10,11,14 and 15. Land, rolling. Soil, rocky; 3rd and 4th rate. Timber, ironwood, paloverde and sahuara; undergrowth, greasewood and ocotillo.
	N.0°01'W., bet. secs. 10 and 11. Over nearly level land, thru scattered timber and undergrowth.
5.00	Wash, 8 lks. wide., course NE.
10.60	Wash, 75 lks. wide, course NE.
30.00	Enter series of washes, courses NE.
34.20	Leave series of washes.
38.90	Top of low hill, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, for 1/4 sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S \ 10 \\ S \ 11 \end{array}$ 1937 No suitable accessory.

Subdivision of T.10 S., R.13 W.

Chains	
	Descend 72 ft.
51.90	Wash, 50 lks. wide, course NE.; over a series of washes, courses NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.
	T 10 S R 13 W S 3 S 2 S 10 S 11 1937
	from which
	A paloverde, 4 ins. diam., bears N.75 $\frac{1}{2}$ °E., 41 lks. dist., mkd. T 10 S R 13 W S 2 B T.
	An ironwood, 4 ins. diam., bears S.84 $\frac{3}{4}$ °W., 41 lks. dist., mkd. T 10 S R 13 W S 10 B T.
	Land, nearly level. Soil, rocky; 3rd and 4th rate. Timber, ironwood, paloverde and sahuara; undergrowth, greasewood, sage and acatillo.
	N.89°57'E., on a random line, bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	A point 7 lks. S. of the cor. of secs. 1, 2, 11 and 12.
	Thence,
	S.89°54'W., on a true line, bet. secs. 2 and 11.
	Over nearly level land, thru scattered timber and undergrowth.
6.90	Wash, 4 lks. wide, course NE.
15.70	Wash, 30 lks. wide, course NE.; joins wash below about 4 chs. to NE.
22.10	Enter wash, 30 lks. wide, course NE.
25.00	Leave wash, course NE.
30.00	Dim road, bears NE. and SW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 2 $\frac{1}{4}$ S 11 1937
	from which
	A paloverde, ins. diam., bears N.53°W., 178 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A sahuara, 10 ins. diam., bears S.87 $\frac{1}{2}$ °W., 195 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
42.20	Wash, 60 lks. wide, course NE.
63.60	Dim road, bears NW. and SE.

Subdivision of T.10 S., R.13 W.

BOOK 4214

Chains

71.10

Wash, course NE.

80.02

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

Land, nearly level.
Soil, rocky; 3rd and 4th rate.
Timber, ironwood, paloverde and sahuara; undergrowth,
greasewood and sage.

N.0°01'W., bet. secs. 2 and 3.

Over nearly level land, thru scattered timber and under-
growth.

4.00

Enter wash, course NE.

14.00

Leave wash.

27.20

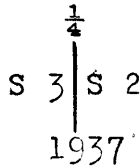
Wash, 6 lks. wide, course NE.

38.50

Dim road, bears NW. and 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.



from which

An ironwood, 7 ins. diam., bears N.14 $\frac{1}{2}$ °E., 47 lks.
dist., mkd. $\frac{1}{4}$ S 2 B T.

A paloverde, 5 ins. diam., bears N.31 $\frac{1}{2}$ °W., 31 lks.
dist., mkd. $\frac{1}{4}$ S 3 B T.

40.50

Wash, 25 lks. wide, course NE.

45.00

Dim road, bears E. and W.

60.40

Wash, 60 lks. wide, course NE.

76.10

Wash, 20 lks. wide, course NE.

80.50

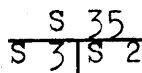
Wash, 25 lks. wide, course NE.

81.11

Intersect the 2nd Stan. Par. South.

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

T 9 S



T 10 S R 13 W
C C

1937

from which

An ironwood, 8 ins. diam., bears S.20°E., 81 lks.
dist., mkd. T 10 S R 13 W S 2 C C B T.

An ironwood, 6 ins. diam., bears S.51 $\frac{1}{2}$ °W., 35 lks.

Subdivision of T.10 S., R.13 W.

Chains

dist., mkd. T 10 S R 13 W S 3 C C B T.

From the point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 35 only, T.9 S., R.13 W., bears N.89°50'E., 17.58 chs. dist., an iron post, 1 in. diam., 8 ins. above ground firmly set, mkd. and witnessed as described in the official record.

Land, nearly level.

Soil, rocky; 3rd and 4th rate.

Timber, ironwood and paloverde; undergrowth, greasewood and sage.

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

N.0°02'W., bet. secs. 33 and 34.

Over rolling sand dunes; thru scattered undergrowth; asc. 9 ft. over S. slope.

7.00 Low ridge of sand, bears E. and W.; desc. 29 ft. over N. slope.

31.50 Leave sand dunes, bears SE. and W.; enter nearly level land.

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 33\ | \ S\ 34 \\ | \\ 1937 \end{array}$$

No suitable accessory.

44.80 Road, bears NW. and SE.

72.80 Old road, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at base, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T 10 S R 13 W

$$\begin{array}{c} S\ 28\ | \ S\ 27 \\ \hline S\ 33\ | \ S\ 34 \\ | \\ 1937 \end{array}$$

No suitable accessory.

Land, rolling sand dunes and nearly level.
Soil, sandy loam and sand; 2nd and 3rd rate.
Timber, none; undergrowth, greasewood.

East, on a random line, bet. secs. 27 and 34.

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

80.00 A point .3 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence,

Subdivision of T.10 S.; R.13 W.

BOOK 4214

Chains

N. 89°59'W., on a true line, bet. secs. 27 and 34.

Over nearly level land, thru lightly scattered timber and undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \text{ S } 27 \\ \text{S } 34 \end{array}$$

1937

No suitable accessory.

57.00 Old road, bears N.60°E. and S.60°W.

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

Land, nearly level.
Soil, sandy loam; 2nd rate.
Timber, very lightly scattered ironwood and paloverde; undergrowth, greasewood.

N.0°02'W., bet. secs. 27 and 28.

Over nearly level land, thru scattered timber and undergrowth.

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

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

1937

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

Enter rocky mountainous land; asc. 483 ft. over SE.slope.

62.40 Spur, slopes W.; desc. 78 ft. over NW.slope.

65.70 Swale, course S.70°W.; asc. 168 ft. along broken W.slope.

79.75 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 6 ft. base, to top, for witness cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

$$\begin{array}{c} \text{T } 10 \text{ S } \text{ R. } 13 \text{ W} \\ \text{W } \text{C} \\ \text{S } 21 \text{ | } \text{S } 22 \\ \text{S } 28 \text{ | } \text{S } 27 \end{array}$$

1937

No suitable accessory.

80.00 True point for cor. falls on NW. face of a vertical cliff.

Land, nearly level and mountainous.
Soil, rocky; 4th rate.
Timber, lightly scattered paloverde and ironwood; undergrowth, greasewood and cactus.

Subdivision of T.10 S., R.13 W.

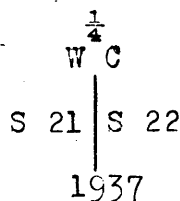
Chains	
	S.89°59'E., on a random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	A point 3 lks. S. of the cor. of secs. 22,23,26 and 27. Thence, West, on a true line, bet. secs. 22 and 27. Over nearly level land, thru scattered timber and undergrowth.
22.00	Wash, 40 lks. wide, course S.40°E.; asc. 34 ft.
39.95	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S \cdot 22}{S \cdot 27}$ 1937
	No suitable accessory.
	Enter mountainous land; asc. 737 ft. over broken E. slope.
61.80	Rocky spur, slopes S.35°E.; desc. 53 ft. along SW. slope.
65.10	Head of ravine, course S.; asc. 80 ft. along SE. slope.
69.30	Spur, slopes S.10°E.; desc. 321 ft. over W. slope.
73.40	Head of ravine, course S.
75.50	Spur, slopes S.
79.90	The ^{true point for the} cor. of secs. 21,22,27 and 28. Land, nearly level and mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde; undergrowth, greasewood, ocatillo and cactus.
	N.0°02'W., bet. secs. 21 and 22. Over rough mountainous land, thru scattered timber and undergrowth; asc. 190 ft. over SW. slope.
5.35	Spur, slopes W.; desc. 194 ft. over broken N. slope.
9.40	Ravine, course N.70°W.; asc. 43 ft. over broken W. slope.
19.75	Spur, slopes W.; desc. 97 ft. over N. slope.
20.00	Ravine, course W.; asc. 97 ft. over S. slope.
24.95	Spur, slopes W.; desc. 109 ft. over N. slope.
27.70	Ravine, course W.; asc. 114 ft. over S. slope.
31.40	Spur, slopes N.70°W.; desc. 140 ft. over N. slope.
33.90	Ravine, course N.70°W.; asc. 65 ft. over SW. slope.
37.35	Spur, slopes W.; desc. 10 ft.
39.75	Set an iron post, 3 ft. long, 1 in. diam., on bedrock,

Subdivision of T.10 S., R.13 W..

4214

Chains

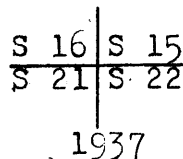
and in a mound of stone, 5 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.



No suitable accessory.

- 40.00 True point for $\frac{1}{4}$ sec. cor. falls on S. face of a steep ledge.
Asc. 430 ft. over SW. slope.
- 55.10 Spur, slopes W.; asc. 117 ft. along W. face of cliff 60 ft. high.
- 67.50 Saw tooth ridge, bears N.10°W. and S.10°E.; desc. 75 ft. along E. face of cliff.
- 73.43 Perpendicular cliff, bears NW. and SE.; asc. 223 ft.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 15,16,21 and 22, with brass cap mkd.

T 10 S R 13 W



No suitable accessory.

Land, rough and mountainous.
Soil, rocky; 4th rate.
Timber, scattered paloverde; undergrowth, greasewood, ocotillo and cactus.

- East, on a random line, bet. secs. 15 and 22.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 A point 4 lks. N. of the cor. of secs. 14,15,22 and 23.
Thence,
N.89°58'W., on a true line, bet. secs. 15 and 22.
Over mountainous land, thru scattered timber and undergrowth; desc. 12 ft. along N. slope.
- 4.50 Ravine, course N.65°E.; asc. 335 ft. over E. slope.
- 11.30 Spur, slopes N. for about 4 chs.; thence N.70°E.; desc. 154 ft. over NW. slope.
- 15.90 Head of deep ravine, course NW.; asc. 57 ft. along N. slope.
- 26.10 Ridge, bears N.30°W. and S.30°E.; desc. 300 ft. over SW. slope.
- 36.60 Ravine, course S.20°W.; asc. 38 ft. over SE. slope.

Subdivision of T.10 S., R.13 W.

Chains	
39.14	Spur, slopes S. about 5 chs. to toe; desc. 42 ft. over SW. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 15 \\ S 22 \end{array}$ 1937
	No suitable accessory:
	Desc. 111 ft. over SW. slope.
58.70	Wash, 30 lks. wide, course S.20°E.; asc. 315 ft. over NE. slope.
80.04	The cor. of secs. 15, 16, 21 and 22.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde; undergrowth, greasewood, ocotillo and cactus.
	N.0°02'W., bet. secs. 15 and 16.
	Over rocky mountainous land, thru scattered timber and undergrowth; desc. 369 ft. over NE. slope.
5.75	Change in alope; desc. along E. edge of spur, slopes N.
21.00	Low ridge, bears NE. to a low saddle which is a divide in the watershed.
28.95	Wash, 10 lks. wide, course N.70°W. The head is about 7 chs. SE.; asc. 116 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{c} S 16 \\ S 15 \end{array}$ 1937
	No suitable accessory.
	Asc. 62 ft. over SE. slope.
46.70	Saddle in spur, slopes W.; bears E. 50 lks. dist.; desc. 73 ft. along W. slope.
50.60	Ravine, course W.; asc. 257 ft. over SW. slope.
60.25	Mine shaft and location monument, bears N.84 $\frac{1}{4}$ °E. about 25 chs. dist.; end of mine road at this point, bears NW.
60.55	Low ridge; bears N.30°W., and S.30°E.; desc. 383 ft. over broken NE. slope.
77.80	Drain, 10 lks. wide; course NE.; asc. 47 ft. over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the

Subdivision of T.10 S., R.13 W.

4914

Chains

ground, and in a mound of stone, 6 ft. base, to top, for cor. of secs. 9,10,15 and 16, with brass cap mkd.

T 10 S R 13 W

S 9	S 10
S 16	S 15

1937

No suitable accessory.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, scattered paloverde and ironwood; undergrowth, greasewood, ocatillo and cactus.

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

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

79.95 A point 12 lks. S. of the cor. of secs. 10,11,14 and 15.

Thence,

S.89°57'W., on a true line, bet. secs. 10 and 15.

Over nearly level land, thru scattered timber and undergrowth.

17.20 Enter mountainous land.

23.40 Wash, 20 lks. wide, course N.40°E.; asc. 115 ft. over SE. slope.

28.00 Spur, slopes NE.; asc. 57 ft. over NE. slope.

35.30 Spur, slopes NE.; desc. 38 ft. over NW. slope.

36.65 Ravine, course NE.; asc. 71 ft. along broken N. slope.

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

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

1937

No suitable accessory.

Asc. 34 ft. along broken N. slope.

55.80 Change in slope; desc. 90 ft. over NW. slope.

64.82 Mine road, bears N. and S.

65.80 Wash, 30 lks. wide, course N.10°E.; asc. 46 ft. over NE. slope.

69.00 Low spur, slopes NE.; desc. 48 ft. over NW. slope.

76.00 Drain, 10 lks. wide, course NE.; asc. 37 ft. over E. slope.

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

Land, nearly level and mountainous.

Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, ocatillo and cactus.

Subdivision of T.10 S., R.13 W.

Chains	
	N.0°02'W., bet. secs. 9 and 10. Over mountainous land, thru scattered timber and undergrowth; desc. 63 ft. over rolling NE. slope.
23.45	Wash, 30 lks. wide, course N.60°E.
33.45	Asc. 74 ft. over broken S. slope.
38.30	Spur, slopes N.20°E.; desc. 14 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, with a rock, 3x3x1 ins. deposited at the base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 9 S 10 1937
	No suitable accessory.
	Desc. 69 ft. over NW. slope.
54.90	Wash, 40 lks. wide, course E.
74.90	Asc. 32 ft. over SW. slope.
76.90	Low saddle, bears W. about 3 chs.; desc. 18 ft. along NW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 3,4,9 and 10, with brass cap mkd.
	T 10 S R 13 W S 4 S 3 S 9 S 10 1937
	No suitable accessory.
	Land, mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, ocotillo and cactus.
	N.89°57'E., on a random line, bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.86	A point 5 lks. S. of the cor. of secs. 2,3,10 and 11. Thence, S.89°55'W., on a true line, bet. secs. 3 and 10. Over nearly level land, thru scattered timber and undergrowth.
7.60	Enter wash, 40 lks. wide, course N.60°E.
20.60	Leave wash, course E., from NW.

Subdivision of T.10 S., R.13 W.

BOOK 4214

Chains 32.20	Old mine road, bears N.35°E. and S.30°W.
39.93	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, with a quantity of broken glass deposited at the base, and in a mound of stone, 2½ ft. base, to top, for ¼ sec. cor., with brass cap mkd. $\begin{array}{c} S \ 3 \\ \frac{1}{4} \text{---} S \ 10 \end{array}$ 1937 No suitable accessory.
56.70	Wash, 40 lks. wide, course NE.; enter mountainous land; asc. 56 ft. over E. slope.
60.20	Top of low hill; desc. 22 ft. over W. slope, then asc. 85 ft. over E. slope to spur.
71.05	Spur, slopes N.; desc. 63 ft. over NW. slope.
79.86	The cor. of secs. 3,4,9 and 10. Land, nearly level and mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, ocatillo and cactus.
	N.0°02'W., bet. secs. 3 and 4. Over rolling mountainous land, thru scattered timber and undergrowth.
6.10	Wash, 8 lks. wide, course E.
20.00	Asc. 38 ft. over broken SE. slope.
32.30	Spur, slopes N.60°E.; desc. 69 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, for ¼ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \\ S \ 4 \ \ S \ 3 \end{array}$ 1937 No suitable accessory.
45.00	Wash, 10 lks. wide, course S.65°E.; asc. 48 ft. over SE. slope.
50.70	Top of low hill, bears SW. about 2 chs.; desc. 42 ft. over NE. slope.
54.40	Wash, 60 lks. wide, course S.20°E.; asc. 102 ft. over S. slope.
62.70	Spur, slopes E.; desc. 113 ft. over N. slope.
69.00	Wash, 10 lks. wide, course E.; asc. 113 ft. over S. slope.
77.00	Spur, slopes NE.; desc. 69 ft. along E. slope.
81.19	Intersect the 2nd Stan. Par. South. Set an iron post, 3 ft. long, 2 ins. diam., on bedrock,

Subdivision of T.10 S., R.13 W.

Chains	
	<p>with a quantity of broken glass deposited at the base, and in a mound of stone, 6 ft. base, to top, for closing cor. of secs. 3 and 4, with brass cap mkd.</p> <p style="text-align: center;">T 9 S R 13 W</p> <p style="text-align: center;"> $\begin{array}{c} S\ 34 \\ \hline S\ 4\ \ S\ 3 \\ \hline \end{array}$ </p> <p style="text-align: center;">T 10 S R 13 W C C</p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>From the point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 34 only, T.9 S., R.13 W., bears East, 17.31 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.</p> <p>Land, rolling mountains. Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood, ocotillo and cactus.</p>
5.50	<p>From the cor. of secs. 32 and 33 only, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N.0°02'W., bet. secs. 32 and 33.</p> <p>Over rolling sand dunes, thru scattered undergrowth; asc. 26 ft. over S. slope.</p> <p>Top of sand dune, bears NW. and SE.; desc. 29 ft. over NE. slope.</p>
33.00	<p>Asc. 20 ft.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \\ S\ 32\ \ S\ 33 \\ \\ 1937 \end{array}$ </p>
63.40	<p>No suitable accessory.</p> <p>Leave sand dunes, bears NW. and SE.; over nearly level land.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W</p> <p style="text-align: center;"> $\begin{array}{c} S\ 29\ \ S\ 28 \\ \hline S\ 32\ \ S\ 33 \\ \hline \end{array}$ </p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>Land, nearly level and rolling sand dunes.</p>

Subdivision of T.10 S., R.13 W.

214

Chains	Soil, sandy; 3rd rate. Timber, none; undergrowth, greasewood and sage.
	East, on a random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	A point 5 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence,
	N.89°58'W., on a true line, bet. secs. 28 and 33.
	Over nearly level land, thru scattered timber and undergrowth.
	Over a series of small drains.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \text{ S } 28 \\ \hline \frac{1}{4} \text{ S } 33 \\ 1937 \end{array}$
	No suitable accessory.
45.00	Dim road, bears SE. and NW.
80.02	The cor. of secs. 28, 29, 32 and 33.
	Land, nearly level.
	Soil, sandy loam; 2nd rate.
	Timber, lightly scattered mesquite; undergrowth, greasewood.
	N.0°02'W., bet. secs. 28 and 29.
	Over nearly level land, thru scattered timber and undergrowth; over a series of small drains, courses SW.
29.00	Dim road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \text{S } 29 \text{ } \text{S } 28 \\ 1937 \end{array}$
	No suitable accessory.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	$\begin{array}{c} \text{T } 10 \text{ S } \text{ R } 13 \text{ W} \\ \text{S } 20 \text{ } \text{S } 21 \\ \hline \text{S } 29 \text{ } \text{S } 28 \\ 1937 \end{array}$

dig pits

Subdivision of T.10 S., R.13 W.

Chains	
	<p>18x18x12 ins., in each sec., 3 ft. dist.</p> <p>Land, nearly level. Soil, sandy loam; 2nd rate. Timber, ironwood; undergrowth, greasewood.</p>
	<p>S.89°58'E., on a random line, bet. secs. 21 and 28.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.30	The true point for the cor. of secs. 21, 22, 27 and 28; the witness cor. thereof bears S.0°02'E.; 25 lks. dist.
	<p>Thence,</p> <p>N.89°58'W., on a true line, bet. secs. 21 and 28.</p> <p>Over mountainous land, thru scattered timber and undergrowth; asc. 60 ft.</p>
2.00	Draw, 50 lks. wide, course SW.
2.60	Top of spur, slopes SW.; desc. 480 ft. along NW. slope of spur.
22.40	Spur, slopes SW.; desc. 223 ft. along broken W. slope.
31.80	Leave mountainous land; enter nearly level land.
32.30	Gulch, 50 lks. wide, course S.
40.15	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \begin{array}{l} S 21 \\ S 28 \end{array}$ <p>1937</p>
	<p>No suitable accessory.</p> <p>Over a series of small washes, courses SW.</p>
80.30	The cor. of secs. 20, 21, 28 and 29.
	<p>Land, mountainous and nearly level. Soil, rocky; 3rd and 4th rate. Timber, ironwood; undergrowth, greasewood.</p>
	<p>N.0°02'W., bet. secs. 20 and 21.</p> <p>Over nearly level land, thru scattered timber and undergrowth; over a series of small washes, courses SW.</p>
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.
	$\frac{1}{4} \begin{array}{c} \\ S 20 S 21 \\ \end{array}$ <p>1937</p> <p style="text-align: right;">from which</p>
	<p>A paloverde, 8 ins. diam., bears S.66°E., 61 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.</p> <p>A paloverde, 10 ins. diam., bears S.6$\frac{1}{2}$°W., 42 lks.</p>

Subdivision of T.10 S., R.13 W.

BOX 4214

Chains

dist., mkd. $\frac{1}{4}$ S 20 B T.

- 55.00 Wash, 30 lks. wide, course SW.
- 73.00 Enter mountainous land; asc. 136 ft. over S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, to top, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T 10 S R 13 W

S 17	S 16
S 20	S 21

1937

No suitable accessory.

Land, nearly level and mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, paloverde, ironwood and sahuara; undergrowth, greasewood.

S.89°58'E., on a random line, bet. secs. 16 and 21.

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

In order to avoid high mountains and perpendicular cliffs, I return to the 29.76 chs. point, and make the following traverse.

North, 23.48 chs.

East, 22.44 chs.

North, 7.35 chs.

East, 27.80 chs.

South, 30.83 chs. to a point on the random line.

S.89°58'E., 0.06 chs. dist. to a point 14 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence,

N.89°52'W., on a true line, bet. secs. 16 and 21.

Over rough mountainous land; asc. approximately 875 ft. over NE. slope.

- 12.10 Approximate top of Mohawk mountains; desc. approximately 875 ft. over SW. slope.

- 40.03 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 16
	S 21

1937

No suitable accessory.

- 50.10 Enter nearly level land.

Subdivision of T.10 S., R.13 W.

<p>Chains 67.20</p>	<p>Wash, 50 lks. wide, course S.</p>
<p>67.80</p>	<p>Wash, 1 ch. wide, course SW.</p>
<p>72.90</p>	<p>Toe of slope; asc. 189 ft. along S. slope.</p>
<p>77.30</p>	<p>Top of ascent, continue along S. slope.</p>
<p>80.06</p>	<p>The cor. of secs. 16, 17, 20 and 21.</p> <p>Land, mountainous. Soil, rocky; 4th rate. Timber, scattered paloverde and ironwood; undergrowth, greasewood.</p>
	<p>N.0°02'W., bet. secs. 16 and 17.</p> <p>Over mountainous land, thru scattered timber and undergrowth; asc. 170 ft. over S. slope.</p>
<p>3.80</p>	<p>Top of ridge, bears SW. and SE.</p>
<p>13.20</p>	<p>Along choppy ridge, bears N. and S.; desc. 199 ft.</p>
<p>14.20</p>	<p>Along broken W. slope.</p>
<p>18.00</p>	<p>Short spur, slopes E. <i>Asc. 139 ft.</i></p>
<p>25.40</p>	<p>Top of ridge, bears NW. and S.; thence along E. slope.</p>
<p>33.30</p>	<p>Spur slopes SE.; thence desc. 96 ft. to cor.</p>
<p>40.00</p>	<p>Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p>
	<div style="text-align: center;"> </div>
	<p>No suitable accessory.</p>
<p>47.24</p>	<p>In order to determine the dist. over perpendicular cliffs and rough mountains by triangulation, I use this station as point C and set a flag at point A, on the line in advance; point B. is taken in a Northwesterly direction; the dist. from A to B is 6.78 chs.</p>
	<div style="text-align: center;"> </div>
<p>69.54</p>	<p>Top of spur, slopes W.</p>
<p>80.00</p>	<p>Set an iron post, 3 ft. long, 2 ins. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.</p>
	<div style="text-align: center;"> </div>

Subdivision of T.10 S., R.13 W.

4214

Chains

from which

An ironwood, 6 ins. diam., bears N.9 $\frac{1}{4}$ °E., 156 blks. dist., mkd. T 10 S R 13 W S 9 B T.

A paloverde, 6 ins. diam., bears S.50 $\frac{3}{4}$ °E., 30 lks. dist., mkd. T 10 S R 13 W S 16 B T.

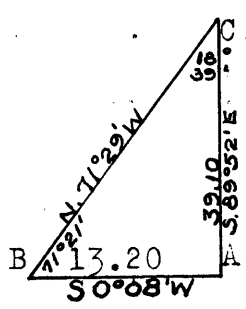
A paloverde, 6 ins. diam., bears S.12 $\frac{1}{4}$ °W., 199 lks. dist., mkd. T 10 S R 13 W S 17 B T.

A paloverde, 8 ins. diam., bears N.49°W., 83 lks. dist., mkd. T 10 S R 13 W S 8 B T.

Land, mountainous.
Soil, rocky; 4th rate.
Timber, ironwood and paloverde; undergrowth, greasewood and ocotillo.

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

In order to avoid high mountains and perpendicular cliffs, and to determine the dist. by triangulation, I return to the 17.28 ch. point, and use this station as point A and set a flag at point C on the line in advance; point B is taken in a Southerly direction; the dist. from A to B is 13.20 chs.



- 56.38 Resume chaining.
- 80.30 A point 26 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence,
S.89°57'W., on a true line, bet. secs. 9 and 16.

Over mountainous land, thru lightly scattered timber and undergrowth.

- 6.70 Top of spur, slopes NW.; desc. 80 ft. over SW. slope.
- 16.80 Gulch, 10 lks. wide, course NW.; asc. 50 ft.
- 38.50 Top of spur, slopes NW.; desc. 58 ft.
- 40.15 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1937

No suitable accessory.

Chains	Desc. 689 ft.
63.00	Top of ridge, bears SW.; desc. 560 ft. over NW: slope.
75.35	Gulch, 30 lks. wide, course NW.
80.30	The cor. of secs. 8,9,16 and 17.
	Land, mountainous. Soil, rocky; 4th rate. Timber, lightly scattered ironwood and paloverde; undergrowth, greasewood and ocotillo.
	N.0°02'W., bet. secs. 8 and 9. Over mountainous land, thru scattered undergrowth.
2.00	Gulch, 1 ch. wide, course SW.
4.00	Asc. 263 ft. over S. slope.
11.30	Spur, slopes SW.; thence along broken W. slope; over series of short spurs and ravines.
26.35	Divide of Mohawk range, bears Nw. and SE.
27.30	Desc. 80 ft. over broken N. slope.
31.20	Canyon, course NE.
35.50	Asc. 444 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ S\ 8\ \ S\ 9 \\ 1937 \end{array}$
	No suitable accessory.
	Continue over mountainous land; asc. 105 ft. over SE. slope.
43.10	Ridge, bears NE. and SW.; desc. 499 ft. over NW. slope.
52.68	Vertical cliff, 100 ft. high, bears NW. and SE.
59.40	Gulch, 50 lks. wide, course NE.; asc. 177 ft. over SE. slope.
66.00	Slope changes to East.
75.80	Ridge, bears NE. and SW.; slope changes to W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on bedrock and in a mound of stone, .6 ft. base, to top, for cor. of secs. 4,5,8 and 9, with brass cap mkd.
	$\begin{array}{c} T\ 10\ S\ R\ 13\ W \\ \\ S\ 5\ \ S\ 4 \\ S\ 8\ \ S\ 9 \\ 1937 \end{array}$
	No suitable accessory.

Subdivision of T.10 S., R.13 W.

BOOK 4214

Chains

Land, mountainous.
Soil, rocky; 4th rate.
Timber, none; undergrowth, greasewood and ocatillo.

- N.89°57'E., on a random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 A point 5 lks. S. of the cor. of secs. 3,4,9 and 10.
- Thence,
- S.89°55'W., on a true line, bet. secs. 4 and 9.
- Over mountainous land, thru scattered undergrowth; asc. 194 ft. over NE. slope.
- 10.10 Ridge, bears NW. and SE.; desc. 243 ft. over S. slope.
- 15.40 Spur, slopes S.
- 21.60 Draw, 10 lks. wide, course S.; asc. 155 ft. over S. slope.
- 26.70 Spur, slopes S.; desc. 122 ft. over W. slope.
- 34.50 Wash, 8 lks. wide, course SE.
- 38.34 Dim road, bears NW. and SE.
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a pint brown bottle deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\frac{1}{4} \begin{array}{c} S 4 \\ S 9 \end{array}$$

1937

No suitable accessory.

- 44.00 Wash, 12 lks. wide, course SE.; **Asc.** 451 ft. E. slope.
- 58.40 Ridge, bears N. and S.; desc. 67 ft. over W. slope.
- 65.90 Gulch, 85 lks. wide, course NE.; asc. 264 ft. over E. slope.
- 80.24 The cor. of secs. 4,5,8 and 9.

Land, mountainous.
Soil, rocky; 4th rate.
Timber, none; undergrowth, greasewood and ocatillo.

N.0°02'W., bet. secs. 4 and 5.

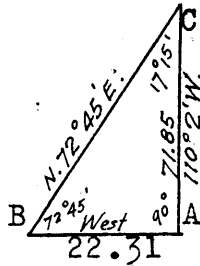
Over mountainous land, thru scattered timber and undergrowth; asc. 88 ft. over broken W. slope.

- 9.28 Vertical cliff, bears NE. and SW.

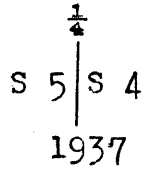
In order to determine the dist. over perpendicular cliffs and rough mountains by triangulation, I use the above station as point A and set a flag at point C, on the line in advance; point B is taken in a Westerly direction; the dist. from A to B is 22.31 chs.

Subdivision of T.10 S., R.13 W.

Chains



40.00 Thence by return measurement S.0°02'E.; 41.13 Chs. to Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



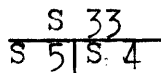
No suitable accessory.

43.20 Wash, 1 ch. wide, course NE.

80.98 Intersect the 2nd Stan. Par. South.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a quantity of broken glass deposited at the base, for closing cor. of secs. 4 and 5, with brass cap mkd.

T 9 S R 13 W



T 10 S R 13 W
C C

1937

No suitable accessory.

From the point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 33 only, T.9 S., R.13 W., bears East, 17.65 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, mountainous and rolling.
Soil, rocky; 3rd and 4th rate.
Timber, ironwood, paloverde and sahuara; undergrowth, greasewood and ocotillo.

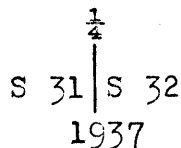
From the cor. of secs. 31 and 32 only, on the S. bdy. of the Tp., hereinbefore described.

N.0°03'W., bet. secs. 31 and 32.

Over nearly level land, thru scattered undergrowth.

7.40 Old road, bears N.70°W: and S.80°E.

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



Subdivision of T.10 S., R.13 W.

BOOK 4214

Chains	No suitable accessory.
47.00	Enter sand dunes, bears N.65°W. and S.65°E.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for cor. of secs. 29,30,31 and 32, with brass cap mkd.
	T 10 S R 13 W S 30 S 29 S 31 S 32 1937
	No suitable accessory.
	Land, nearly level and rolling. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, greasewood.
	East, on a random line, bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	A point 3 lks. N. of the cor. of secs. 28,29,32 and 33. Thence, N.89°59'W., on a true line, bet. secs. 29 and 32. Over nearly level land , thru scattered undergrowth.
29.90	Enter sand dunes, bears NW. and SE.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 29 $\frac{1}{4}$ S 32 1937
	No suitable accessory.
	Over nearly level land.
79.88	The cor. of secs. 29,30,31 and 32. Land, rolling and nearly level. Soil, sandy loam and driftsand; 2nd and 3rd rate. Timber, none; undergrowth, scattered greasewood.
	West, on a random line, bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.73	The cor. of secs. 25,30,31 and 36, on the W. bdy. of the Tp., hereinbefore described. Thence, East, on a true line, bet. secs. 30 and 31. Over rolling sand dunes, thru scattered undergrowth.
37.73	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in

Chains

the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1937

No suitable accessory.

Over nearly level land, thru scattered undergrowth.

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

Land, rolling and nearly level.
Soil, driftsand and sandy loam; 2nd and 3rd rate.
Timber, none; undergrowth, greasewood.

N.0°03'W., bet. secs. 29 and 30.

Over nearly level land and rolling sand dunes, thru scattered undergrowth.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \text{ | } \text{S } 29 \end{array}$$

1937

No suitable accessory.

45.00 Leave sand dunes; enter nearly level land.

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

T 10 S R 13 W

$$\begin{array}{c} \text{S } 19 \text{ | } \text{S } 20 \\ \hline \text{S } 30 \text{ | } \text{S } 29 \end{array}$$

1937

No suitable accessory.

Land, nearly level and rolling.
Soil, sandy loam and driftsand; 2nd and 3rd rate.
Timber, none; undergrowth, greasewood.

S.89°59'E., on a random line, bet. secs. 20 and 29.

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

79.77 A point 3 lks. North of the cor. of secs. 20, 21, 28 and 29. Thence.

N.89°58'W., on a true line, bet. secs. 20 and 29.

Over nearly level land, thru scattered timber and undergrowth.

39.88 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Subdivision of T.10 S., R.13 W.

4214

4-678b

Chains	<p>ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \text{ S } 20 \\ \hline \text{S } 29 \end{array}$ <p>1937</p> <p>No suitable accessory.</p> <p>66.30 Road, bears N.50°W. and S.50°E.</p> <p>79.77 The cor. of secs. 19,20,29 and 30.</p> <p>Land, nearly level. Soil, sandy loam and sandy; 2nd and 3rd rate. Timber, ironwood and paloverde; undergrowth, greasewood and cactus.</p>
40.00	<p>West, on a random line, bet. secs. 19 and 30.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
77.59	<p>The cor. of secs. 19,24,25 and 30, on the W. bdy. of the Tp., hereinbefore described.</p> <p>Thence,</p> <p>East, on a true line, bet. secs. 19 and 30.</p> <p>Over nearly level land, thru lightly scattered timber and undergrowth.</p>
37.59	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \text{ S } 19 \\ \hline \text{S } 30 \end{array}$ <p>1937</p> <p>No suitable accessory.</p>
77.59	<p>The cor. of secs. 19,20,29 and 30.</p> <p>Land, nearly level. Soil, sandy loam and sandy; 2nd and 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood.</p>
10.40	<p>N.0°03'W., bet. secs. 19 and 20.</p> <p>Over nearly level land, thru scattered timber and undergrowth.</p> <p>Road, bears N.55°W. and S.55°E.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> $\begin{array}{c} \frac{1}{4} \\ \text{S } 19 \text{ } \text{S } 20 \\ \hline 1937 \end{array}$ <p>No suitable accessory.</p>

DOCK 4214

Subdivision of T.10 S., R.13 W.

Chains	
57.40	Drain, 8 lks. wide, course S.75°W.
63.90	Drain, 10 lks. wide, course S.40°W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 17,18,19 and 20, with brass cap mkd.
	T 10 S R 13 W S 18 S 17 S 19 S 20. 1937
	from which
	A paloverde, 10 ins. diam., bears S.11 $\frac{1}{2}$ °E., 207 lks. dist., mkd. T 10 S R 13 W S 20 B T.
	An ironwood, 8 ins. diam., bears S.6 $\frac{1}{2}$ °W., 176 lks. dist., mkd. T 10 S R 13 W S 19 B T.
	An ironwood, 6 ins. diam., bears N.57 $\frac{1}{2}$ °W., 271 lks. dist., mkd. T 10 S R 13 W S 18 B T.
	Land, nearly level. Soil, gravelly and rocky; 2nd and 3rd rate. Timber, paloverde and ironwood; undergrowth, greasewood.
	S.89°58'E., on a random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.68	A point 3 lks. N. of the cor. of secs. 17,18,19 and 20. Thence, N.89°57'W., on a true line, bet. secs. 17 and 20. Over mountainous land, thru scattered timber and undergrowth; asc. 139 ft. over SE. slope.
8.40	Ridge, bears NE. and SW.; desc. 340 ft. over NW. slope.
23.70	Enter nearly level land, wash, 50 lks. wide, course S.70°E.
39.84	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a quantity of broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 17 $\frac{1}{4}$ S 20 1937
	raise a mound of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.
	Over nearly level land, thru scattered timber and undergrowth.
79.68	The cor. of secs. 17,18,19 and 20. Land, nearly level and mountainous. Soil, rocky; 3rd and 4th rate. Timber, ironwood, paloverde and sahuara; undergrowth, greasewood, ocatillo and cactus.
	West, on a random line, bet. secs. 18 and 19.

Subdivision of T.10 S., R.13 W.

4214

Chains
40.00

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

77.59

A point 2 lks. N. of the cor. of secs. 13,18,19 and 24, on the W. bdy. of the Tp., hereinbefore described.

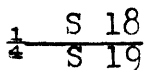
Thence,

N.89°59'E., on a random line, bet. secs. 18 and 19.

Over nearly level land, thru scattered timber and undergrowth.

37.59

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



1937

raise a mound

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

77.59

The cor. of secs. 17,18,19 and 20.

Land, nearly level.

Soil, rocky; 3rd rate.

Timber, ironwood, paloverde and sahuara; undergrowth, greasewood, cactus.

N.0°03'W., bet. secs. 17 and 18.

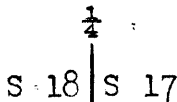
Over nearly level land, thru scattered timber and undergrowth.

10.00

Wash, 15 lks. wide, course S.50°W.

40.00

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



1937

raise a mound

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

43.00

Wash, 8 lks. wide, course S.55°W.

50.50

Wash, 50 lks. wide, course SW.

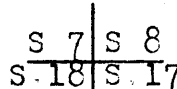
72.50

Wash, 60 lks. wide, course SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 7,8,17 and 18, with brass cap mkd.

T 10 S R 13 W



1937

raise a mound

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

Subdivision of T.10 S., R.13 W.

Chains	<p>Land, nearly level. Soil, rocky; 3rd and 4th rate. Timber, paloverde, ironwood and sahuara; undergrowth, greasewood, ocatillo and cactus.</p>						
	<p>S.89°57'E., on a random line, bet. secs. 8 and 17.</p>						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
79.70	A point 8 lks. N. of the cor. of secs. 8, 9, 16 and 17.						
	Thence,						
	N.89°54'W., on a true line, bet. secs. 8 and 17.						
	Over mountainous land, thru scattered timber and under- growth; desc. 20 ft. along N. slope.						
3.00	Enter wash, 60 lks. wide, course W.						
8.30	Leave wash, course SW.						
14.40	Wash, 40 lks. wide, course S.; asc. 375 ft. over NE. slope.						
15.30	Spur, slopes SE.; desc. 235 ft. over SW. slope.						
34.50	Ravine, 30 lks. wide, course S.; asc. 260 ft. over NE. slope of cliffs.						
39.59	Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 3 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>W C</td></tr> <tr><td></td><td>S 8</td></tr> <tr><td>$\frac{1}{4}$</td><td>S 17</td></tr> </table>		W C		S 8	$\frac{1}{4}$	S 17
	W C						
	S 8						
$\frac{1}{4}$	S 17						
	1937						
	No suitable accessory.						
39.62	Knife edge spur, slopes S.60°E.						
39.85	True point for $\frac{1}{4}$ sec. cor. falls on edge of cliff; desc. 209 ft. over W. face.						
41.90	Base of cliff; desc. 541 ft. over SW. slope.						
73.50	Wash, 30 lks. wide, course SW.						
65.00	Leave mountains, bears NW. and SE.; enter nearly level land.						
79.70	The cor. of secs. 7, 8, 17 and 18.						
	<p>Land, mountainous and nearly level. Soil, rocky; 4th rate. Timber, paloverde, ironwood and sahuara; undergrowth, greasewood.</p>						
	S.89°59'W., on a random line, bet. secs. 7 and 18.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
77.65	A point 4 lks. S. of the cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.						
	Thence,						

Subdivision of T.10 S., R.13 W.

4214

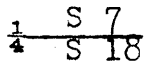
Chains

S.89°59'E., on a true line, bet. secs. 7 and 18.

Over nearly level land, thru scattered timber and undergrowth.

14.65 Wash, 20 lks. wide, course S.60°W.

37.65 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap mkd.



1937

raise a mound

of stone, 2 1/2 ft. base, 2 1/2 ft. high, N. of cor.

54.75 Wash, 30 lks. wide, course N.60°W.; enter mountainous land; asc. 91 ft. over W. slope.

56.39 Knife edge spur, slopes S. about 4 chs. to toe; desc. 86 ft. over E. slope.

60.15 Wash, 20 lks. wide, course SW.; leave mountainous land; enter nearly level land.

68.35 Wash, 10 lks. wide, course S.50°W.

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

Land, nearly level and mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, paloverde, ironwood and sahuara; undergrowth, greasewood, ocatillo and cactus.

N.0°03'W., bet. secs. 7 and 8.

Over nearly level land, thru scattered timber and undergrowth.

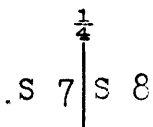
17.00 Wash, 30 lks. wide, course S.60°E.; enter mountainous land, bears NW. and SE.

25.00 Asc. 129 ft. along W. slope.

32.30 Spur, slopes W.; desc. 108 ft. over NW.slope.

38.35 Wash, 30 lks. wide, course S.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to bedrock, and in a mound of stone to top, for 1/4 sec. cor., with brass cap mkd.



1937

No suitable accessory.

Asc. 32. ft. over SE. slope.

44.50 Low flat top spur, slopes SW.; desc. 11 ft. over NW.slope.

46.00 Wash, 30 lks. wide, course SW.; asc. 1125 ft. over broken SE. slope.

80.00 True position for cor. of secs. 5, 6, 7 and 8, falls on

BOOK 4214

Subdivision of T.10 S., R.13 W.

Chains	
	<p>sheer cliff, an inaccessible point for setting an iron post. From this point,</p> <p>N.5°55'E., 87 lks. dist.,</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., over a cross mkd. (+) on bedrock, and in a mound of stone, 6 ft. base, to top, for witness cor. of secs. 5, 6, 7 and 8, with brass cap mkd.</p> <p style="text-align: center;">T 10 S R 13 W</p> <p style="text-align: center;">W S 6 S 5 C S 7 S 8</p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>Land, nearly level for 25 chs., mountainous for 55 chs. Soil, rocky; 4th rate. Timber, paloverde, ironwood and sahuara; undergrowth, greasewood, stinkbrush and cactus.</p>
	<p>From the witness cor. of secs. 5, 6, 7 and 8,</p> <p>S.89°54'E., on a random line, bet. secs. 5 and 8.</p> <p>39.91 At a point 86 lks. S., set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.67 A point 91 lks. N. of the cor. of secs. 4, 5, 8 and 9.</p> <p>Thence,</p> <p>N.89°52'W., on a true line, bet. secs. 5 and 8.</p> <p>Over mountainous land, thru scattered timber and undergrowth; desc. 156 ft. over broken W. slope.</p> <p>7.15. Wash, 20 lks. wide, course N.10°W.; asc. 273 ft. over broken E. slope.</p> <p>19.40 Ridge, bears N. and S.; desc. 228 ft. over W. slope.</p> <p>29.40 Wash, 20 lks. wide, course N.10°E.; asc. 302 ft. over E. slope of spur.</p> <p>39.88 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.</p> <p style="text-align: center;">$\frac{1}{4}$ S 5 S 8</p> <p style="text-align: center;">1937</p> <p>No suitable accessory.</p> <p>Asc. 407 ft. over E. slope.</p> <p>55.00 Saddle in ridge, bears N. for about 4 chs., thence NW.; desc. 102 ft. over W. slope.</p> <p>58.00 Ravine, course SW.; head is about 3 chs. NE. in saddle; asc. 49 ft. over SE. slope.</p> <p>61.10 Point of spur, slopes S. about 3 chs. to toe; desc. 64 ft. over broken SW. slope.</p> <p>62.80 Ravine, course S.10°W.; asc. 385 ft. over SE. slope.</p>

Subdivision of T.10 S., R.13 W.

BOOK 4214

Chains
79.76

The true point for the cor. of secs. 5,6,7 and 8.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, paloverde, ironwood and sahuara; undergrowth, greasewood, ocatillo and cactus.

From the witness cor. of secs. 5,6,7 and 8.

N.89°59'W., on a random line, bet. secs. 6 and 7.

40.09 From this point, South, 86 lks. dist., set temp. $\frac{1}{4}$ sec. cor.

77.34 A point 93 lks. N. of the true point for cor. of secs. 1, 6,7 and 12, on the W. bdy. of the Tp., the witness cor. thereof bears South, 30 lks. dist., hereinbefore described.

Thence,

From the true point for cor. of secs. 1,6,7 and 12.

N.89°56'E., on a true line, bet. secs. 6 and 7.

Over rough mountainous land, thru scattered timber and undergrowth; desc. 104 ft. over SE. slope.

5.70 Ravine, course S.; asc. 169 ft. over SW. slope.

17.40 Spur, slopes S.; desc. 177 ft. over SE. slope.

26.00 Ravine, course S.; asc. 160 ft. over SW. slope.

28.75 Spur, slopes S.; desc. 90 ft. over SE. slope.

33.90 Ravine, course SW.; asc. 161 ft. over SW. slope.

37.10 Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{matrix} S & 6 \\ \cdot & 7 \end{matrix} W C$$

1937

No suitable accessory.

37.34 True point for $\frac{1}{4}$ sec. cor. falls in an inaccessible position; asc. 174 ft. over SW. slope.

41.70 Spur, slopes S.; desc. 496 ft. over E. slope.

54.80 Wash, 50 lks. wide, course S.20°W.; asc. 926 ft. over W. face of cliffs and steep W. slope.

77.34 The true point for the cor. of secs. 5,6,7 and 8.

Land, mountainous.

Soil, rocky; 4th rate.

Timber, paloverde and sahuara; undergrowth, greasewood, ocatillo and cactus.

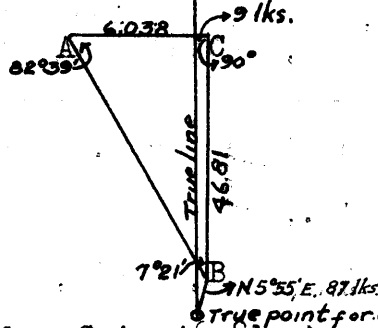
N.0°03'W., bet. secs. 5 and 6.

20.00 (Approximate) Center of deep ravine, course SW.

In order to avoid perpendicular cliffs and mountains and

Chains

to determine the dist. by triangulation, I use the witness cor. of secs. 5, 6, 7 and 8, as point B and set a flag at point C, N.0°03'W.; point A is taken in a northwesterly direction from point B; the dist. from A to C is 6.038 chs.



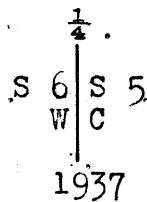
Dist. from flag B to flag C is 46.81 chs.; from flag C, I measure 9 lks. West, to a point on line at 47.67 chs. dist. from the true point for the cor. of secs. 5, 6, 7 and 8.

Thence, by return measurement, S.0°03'E., 7.67 chs. dist., to

40.00 True point for 1/4 sec. cor. falls in an inaccessible position.

At a point N.10°18'E., 89 lks. dist. from the true point for 1/4 sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., on bedrock, and in a mound of stone, 5 ft. base, to top, for witness 1/4 sec. cor., with brass cap mkd.



No suitable accessory.

Asc. 210 ft. over broken SE. slope.

43.20 Wash, course S.32°E.

47.95 Ridge, bears N.60°W. and S.75°E.; desc. 221 ft. over NE. slope.

55.30 Ravine, course E.; asc. 66 ft. over broken SE. slope.

57.60 Spur, slopes E.; desc. 179 ft. along broken NE. slope.

66.40 Ravine, course E.; asc. 98 ft. over S. slope.

68.60 Spur, slopes S.80°E.; desc. 110 ft. over N. slope.

72.00 Ravine, course E.; asc. 74 ft. along broken SE. slope.

80.72 Intersect the 2nd Stan. Par. South.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, for closing cor. of secs. 5 and 6, with brass cap mka.

T 9 S R 13 W
S 32
S 6 | S 5
T 10 S R 13 W
C C
1937

Subdivision of T.10 S.,R.13 W.

BOOK 4214

Chains No suitable accessory.

From the point of intersection, the standard $\frac{1}{4}$ sec. cor. of sec. 32 only, T.9 S.,R.13 W., bears East, 17.28 chs. dist., an iron post, 1 in. diam., 8 ins. above ground, firmly set, mkd. and witnessed as described in the official record.

Land, mountainous.

Soil, rocky, 4th. rate.

Timber, paloverde and sahuara; undergrowth, greasewood, ocatillo and cactus.

For final test of the solar attachments, see the field notes of township 10 South, range 15 West, surveyed under this group.

General Description

The topography of Township 10 South, Range 13 West, ranges from nearly level to rolling desert land, with immense sand dunes along the South boundary. The Mohawk Mountains, entering in the Northwest corner and extending Southeasterly to the approximate center of the township, while not very high, are quite sharp and rugged. The general elevation of the township is about 800 ft. above sea level. The soil in the desert portion is sandy to gravelly loam, and is sparsely covered with greasewood, ocatillo and sage. Range feed is very scarce, and industries entirely lacking.

There is no permanent water within the township. There are a few prospect shafts in the Mohawk Mountains, but no operating mines. Timber consists of scattering palo verde, ironwood and sahuaro, there being no merchantable timber. There are no settlers.

CERTIFICATE OF SURVEYOR

We, Horace M. Muscott, Public Land Surveyor, and Thornton Fitzhugh and Carroll I. Parkman, Transitmen, General Land Office,

HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of November, 1936 received from the district cadastral engineer for Arizona, with assignment instructions dated February 23, 1937, we have surveyed the South and West boundaries and subdivisional lines of Township 10 South, Range 13 West,

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Glendale, California, March 21, 1939. Horace M. Muscott Public Land Surveyor
Phoenix, Ariz., April 3, 1939. Thornton Fitzhugh Transitman
Phoenix, Ariz., April 3, 1939. Carroll I. Parkman Transitman General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS, Denver, Colorado, AUG 26 1940

The foregoing field notes of the survey of the South and West boundaries and subdivisional lines of Township 10 South, Range 13 West, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Horace M. Muscott, Public Land Surveyor, and Thornton Fitzhugh and Carroll I. Parkman, Transitmen, General Land Office, under special instructions dated November 20, 1936, and assignment instructions dated February 23, 1937, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Signature of 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.

Signature of Supervisor of Surveys