

Original

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(April 1933)

Book J.

BOOK 4220

FIELD NOTES

OF THE SURVEY OF THE

South Boundary, West Boundary and Subdivisional Lines

of

Township 10 South, Range 18 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Horace M. Muscott, Public Land Surveyor

Carroll I. Parkman, Transitman,
Thornton Fitzhugh, Transitman

John Boggs, 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 April 23, 1937.

Survey completed May 6, 1937.

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BOOK 4220

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Beginning on April 23, 1937, the survey of the South and West Boundaries of T.10 S., R.18 W., was executed by Horace M. Muscott, Public Land Surveyor and Chief of Party, using Buff solar transit, No.16723 of 1924 model. The survey of the subdivisional lines of the township was begun on April 24, 1937, and executed by Transitmen, Parkman, Fitzhugh and Boggs, using Young and Sons transit No.8491, Young and Sons transit No.8385 and Lietz transit No.6166, respectively. All instruments are equipped with solar attachments and were approved by the District Cadastral Engineer, on February 23, 1937, conditional upon satisfactory field tests.

The azimuth at the point of beginning the survey, was determined with the solar, and the survey then extended by the transit method, using fore and back sights and deflection angles. However the azimuths were checked at frequent intervals with the solar attachments.

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

The data furnished with the special instructions gives the geographic position of the SE. cor. of the township as follows: latitude $32^{\circ}30'35''N.$, and longitude $114^{\circ}03'48''W.$

See the field notes of T.10 S., R.15 W., surveyed under this group, for description of the observations on Polaris for determination of a meridian and verification of latitude; made on March 9 and 10, by Horace M. Muscott. Tests of the solar attachments are also given therein. Other tests were made at frequent intervals throughout the survey.

South Boundary of T.10 S., R.18 W.

From the cor. of Ts.10 S., Rs.17 and 18 W., described in the field notes of the survey of the S. bdy. of T.10 S., R.17 W., under this group,

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

Over nearly level desert land.

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

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

1937

80.00 N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 35 and 36 only, with brass cap mkd.

T10S R18W
S 35 | S 36

1937

Land, nearly level. Soil, sandy loam, 2nd. rate. Undergrowth, greasewood and sage. No timber.

South Boundary of T.10 S., R.18 W.

Chains	West, along the S. bdy. of sec. 35, on a transit line describing the tangent, which bears S.89°59.4'W.
	Over nearly level desert land.
29.00	Enter wash land, drains N.10°W.
36.20	Wash, 210 lks. wide, 2½ ft. deep, course N.10°W.
40.00	N. 1 lk. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 35 only, with brass cap mkd. <u>¼ S 35</u> 1937 from which A mesquite, 6 ins. diam., bears N.63°E., 143 lks. dist. mkd. ¼ S 35 B T A palo verde, 6 ins. diam., bears N.15¼°W., 210 lks. dist., mkd. ¼ S 35 B T
48.50	Coyote Wash, 3 chs. wide, 3 ft. deep, course N.10°W.
74.90	Wash, 110 lks. wide, 3 ft. deep, course N.10°W.
80.00	N.3 lks. from the tangent, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 34 and 35 only, with brass cap mkd. <u>T10S R18W</u> <u>S 34 S 35</u> 1937 from which A palo verde, 10 ins. diam., bears N.79½°E., 106 lks. dist., mkd. T 10 S R 18 W S 35 B T A palo verde, 6 ins. diam., bears N.67¾°W., 432 lks. dist., mkd. T.10 S R 18 W S 34 B T Land, nearly level. Soil, sandy loam and drift sand, 2nd. rate. Timber, scattering palo verde, mesquite and ironwood. Undergrowth, greasewood, sage and cacti.
	West, along the S. bdy. of sec. 34, on a transit line describing the tangent, which bears S.89°58.9'W.
	Over nearly level land.
40.00	N. 4 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for ¼ sec. cor. of sec. 34 only, with brass cap mkd. <u>¼ S 34</u> 1937 from which A mesquite, 6 ins. diam., bears N.79½°E., 290 lks. dist., mkd. ¼ S 34 B T

South Boundary of T.10 S., R.18 W.

Chains
80.00

N. 6 lks. from the tangent,

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

T10S R18W
S 33 | S 34

1937

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering mesquite.
Undergrowth, greasewood, sage and cacti.

West, along the S. bdy. of sec. 33, on a transit line describing the tangent, which bears S.89°58.3'W.

Over nearly level land.

40.00 N. 8 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap mkd.

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

1937

from which

A mesquite, 8 ins. diam., bears N.64 $\frac{1}{2}$ °W., 420 lks. dist. mkd. $\frac{1}{4}$ S 33 B T

From this point, a bench mark of the U.S. Geological Survey, bears S.35°12'W.; a concrete post, 5 ins. sq., 10 ins. above ground, with brass cap mkd. 5 M 1925 Elevation above sea level 719 feet.

56.00 A desert road, bears N.10°E. to Wellton and S.10°W..

80.00 N. 10 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 32 and 33 only, with brass cap mkd.

T10S R18W
S 32 | S 33

1937

From this point, the bench mark described above, bears S.27°30'E.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering mesquite and palo verde.
Undergrowth, greasewood, sage and cacti.

West, along the S. bdy. of sec. 32, on a transit line describing the tangent, which bears S.89°57.7'W.

Over nearly level land.

3.80 Road, bears N.20°W. to Wellton and S.20°E.

South Boundary of T.10 S., R.18 W.

Chains
40.00

N. 13 lks. from the tangent,

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

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

1937

77.20 A dim road, bears N. and S.

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, with brass cap mkd.

T10S R18W
S 31 S 32

1937

from which

An ironwood, 6 ins. diam., bears N. $12\frac{3}{4}^{\circ}$ E., 264 lks. dist., mkd. T 10 S R 18 W S 32 B T

A palo verde, 6 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 315 lks. dist., mkd. T 10 S R 18 W S 31 B T

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, scattering palo verde and ironwood.

Undergrowth, greasewood, sage and caoti.

West, along the S. bdy. of sec. 31, on a transit line describing the tangent, which bears S. $89^{\circ}57.2'$ W.

Over nearly level land, draining NE.

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. of sec. 31 only, with brass cap mkd.

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

1937

from which

An ironwood, 5 ins. diam., bears N. $35\frac{1}{2}^{\circ}$ E., 69 lks. dist. mkd. $\frac{1}{4}$ S 31 B T

An ironwood, 10 ins. diam., bears N. $86\frac{1}{2}^{\circ}$ W., 157 lks. dist., mkd. $\frac{1}{4}$ S 31 B T

74.70 Desert road, bears N. 30° E. and S. 30° W.

77.70 N. 24 lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. of T.10 S., R.18 W. only, with brass cap mkd.

T10S
R18W
S 31

1937

from which

South Boundary of T.10 S.,R.18 W.

Chains

An ironwood, 10 ins. diam., bears N.7½°E., 187 lks. dist., mkd. T 10 S R 18 W S 31 B T

An ironwood, 8 ins. diam., bears N.76°E., 276 lks. dist., mkd. T 10 S R 18 W S 31 B T

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering ironwood and palo verde.
Undergrowth, greasewood, sage and cacti.

West Boundary of T,10 S.,R.18 W.

From the cor. of T.10 S.,R.18 W., hereinbefore described, North, on the W. bdy. of sec. 31.

Over nearly level desert land, draining NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for ¼ sec. cor. of sec. 31 only, with brass cap mkd.

¼
S 31
1937

50.57 Desert road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 30 and 31 only, with brass cap mkd.

T10S
R18W
S 30
S 31
1937

Land, nearly level, drains NE.
Soil, sandy loam, 2nd. rate.
Undergrowth, greasewood, sage and cacti.

North, on W. bdy. of sec. 30.

Over nearly level desert land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 30 only, with brass cap mkd.

¼
S 30
1937

from which

An ironwood, 12 ins. diam., bears N.86½°E., 427 lks. dist., mkd. ¼ S 30 B T

An ironwood, 6 ins. diam., bears S.4½°E., 265 lks. dist., mkd. ¼ S 30 B T

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

West Boundary of T.10 S., R.18 W.

Chains ground, with broken glass deposited at the base, for cor. of secs. 19 and 30 only, with brass cap mkd.

T10S
R18W
S 19
S 30

1937

from which

An ironwood, 6 ins. diam., bears N.55½°E., 488 lks. dist., mkd. T 10 S R 18 W S 19 B T

No tree near in sec. 30.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering ironwood.
Undergrowth, greasewood, sage and cacti.

North, along the W. bdy. of sec. 19.

Over nearly level land, sloping gently to the NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 19 only, with brass cap mkd.

¼
S 19

1937

from which

An ironwood, 6 ins. diam., bears N.8½°E., 246 lks. dist. mkd. ¼ S 19 B T

An ironwood, 6 ins. diam., bears N.28½°E., 185 lks. dist. mkd. ¼ S 19 B T

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 18 and 19 only, with brass cap mkd.

T10S
R18W
S 18
S 19

1937

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, a few ironwood.
Undergrowth, greasewood, sage and cacti.

North, along the W. bdy. of sec. 18,

Over nearly level land, sloping gently to the NE.

26.50 Desert road, bears S.20°E. and N.20°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for ¼ sec. cor. of sec. 18 only, with brass cap mkd.

¼
S 18

1937

West Boundary of T.10 S., R.18 W.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 7 and 18 only, with brass cap mkd.

T10S
R18W
S 7

S 18

1937

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Undergrowth, greasewood, sage and cacti.
No trees.

North, along the W. bdy. of sec. 7.

Over nearly level desert land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap mkd.

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

1937

From this point, a bench mark of the U.S. Geological Survey bears N.69°23'W.; a concrete post, 5 ins. sq., 10 ins. above ground, with brass cap mkd. 7 M 1925 Elevation above sea level 556 feet.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 6 and 7 only, with brass cap mkd.

T10S
R18W
S 6

S 7

1937

From this point, the bench mark described above, bears S.70°06'W.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Undergrowth, greasewood, sage and cacti.
No timber.

North, along the W. bdy. of sec. 6.

Over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

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

1937

from which

West Boundary of T.10 S., R.18 W.

Chains

A palo verde, 7 ins. diam., bears N. $38\frac{1}{4}^{\circ}$ E., 39 lks.
dist., mkd. $\frac{1}{4}$ S 6 B T

A palo verde, 10 ins. diam., bears S: $73\frac{1}{4}^{\circ}$ E., 57 lks.
dist., mkd. $\frac{1}{4}$ S 6 B T

Enter dense palo verde and ironwood.

44.20 Drain, course NW.

49.00 Drain, course NW.

53.53 Intersect the 2nd. standard parallel south.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the
ground, with broken glass deposited at the base, for clos-
ing cor. of T.10 S. R.18 W. only, with brass cap mkd.

T9S R19W
S.36

S 6
T10S
R18W

C C

1937

from which

A palo verde, 8 ins. diam., bears S. $20\frac{1}{4}^{\circ}$ E., 303 lks.
dist., mkd T 10 S R 18 W S 6 C C B T

No other tree near.

From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 36,
T.9 S., R.19 W., bears West, 4.63 chs. dist.; an iron post,
1 in. diam., 10 ins. above ground, mkd. and witnessed as
described in the official record.

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, scattering palo verde and ironwood.

Undergrowth, greasewood and sage.

Subdivision of T.10 S., R.18 W.

From the cor. of secs. 35 and 36, on S. bdy. of Tp., here-
inbefore described,

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

Over nearly level land.

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

$\frac{1}{4}$

S 35 | S 36

1937

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

T10S R18W
S 26 | S 25

S 35 | S 36

1937

Subdivision of T.10 S.,R.18 W.

Chains	<p>Land, nearly level, drains NW. Soil, sandy loam, 2nd. rate. Undergrowth, greasewood, sage and cacti. No timber.</p> <hr/> <p>East, on a random line bet. secs. 25 and 36.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.00 Intersect the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., described in the field notes of the W. bdy. of T. 10 S., R. 17 W., surveyed under this group.</p> <p>Thence</p> <p>West, on a true line bet. secs. 25 and 36.</p> <p>Over nearly level land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \text{ S } 25 \\ \hline \text{S } 36 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 8 ins. diam., bears S. $40\frac{1}{4}^\circ$ W., 159 lks. dist., mkd. $\frac{1}{4}$ S 36 B T</p> <p>An ironwood, 6 ins. diam., bears N. $67\frac{1}{2}^\circ$ W., 219 lks. dist., mkd. $\frac{1}{4}$ S 25 B T</p> <p>80.00 The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, nearly level, drains NW. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.</p> <hr/> <p>N. $0^\circ 01'$ W., bet. secs. 25 and 26.</p> <p>Over nearly level land.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \frac{1}{4} \\ \text{S } 26 \text{ } \text{S } 25 \\ 1937 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>An ironwood, 6 ins. diam., bears S. $83\frac{1}{4}^\circ$ E., 495 lks. dist., mkd. $\frac{1}{4}$ S 25 B T</p> <p>An ironwood, 6 ins. diam., bears S. $46\frac{1}{4}^\circ$ W., 240 lks. dist., mkd. $\frac{1}{4}$ S 26 B T</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with broken glass deposited at the base, for cor. of secs. 23, 24, 25 and 26, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} \text{T10S R18W} \\ \text{S } 23 \text{ } \text{S } 24 \\ \hline \text{S } 26 \text{ } \text{S } 25 \\ 1937 \end{array}$ </div>
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Subdivision of T.10 S., R.18 W.

Chains	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	East, on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	A point 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., described in the field notes of the W. Bdy. of T.10 S., R.17 W., surveyed under this group.
	Thence
	S. $89^{\circ}57'W.$, on a true line bet. secs. 24 and 25.
	Over nearly level land.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with charcoal deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\begin{array}{r} S\ 24 \\ \frac{1}{4} \\ \hline S\ 25 \\ 1937 \end{array}$
	from which
	An ironwood, 8 ins. diam., bears N. $85\frac{1}{2}^{\circ}W.$, 506 lks. dist., mkd. $\frac{1}{4}$ S. 24 B T
	No tree near in sec. 25.
79.94	The cor. of secs. 23, 24, 25 and 26.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, very scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	N. $0^{\circ}1'W.$, bet. secs. 23 and 24.
	Over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ S\ 23 S\ 24 \\ \hline 1937 \end{array}$
65.00	Enter low rolling hills.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.
	$\begin{array}{r} T10S\ R18W. \\ S\ 14 S\ 13 \\ \hline S\ 23 S\ 24 \\ 1937 \end{array}$
	from which
	An ironwood, 6 ins. diam., bears N. $68\frac{3}{4}^{\circ}E.$, 340 lks. dist., mkd. T 10 S R 18 W S 13 B T

Subdivision of T.10 S.,R.18 W.

Chains A palo verde, .10 ins. diam., bears S.35 $\frac{1}{4}$ °E., 88 lks. dist., mkd. T 10 S R 18 W S 24 B T

A palo verde, .12 ins. diam., bears S.33 $\frac{3}{4}$ °W., 207 lks. dist., mkd. T 10 S R 18 W S 23 B T

An ironwood, 6 ins. diam., bears N.34 $\frac{1}{4}$ °W., 30 lks. dist., mkd. T 10 S R 18 W S 14 B T

Land, nearly level, S. part; rolling, N. part.
Soil, sandy loam, 2nd. rate.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood, sage and cacti.

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

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

79.94 A point 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S.,R.17 W., surveyed under this group.

Thence

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

Over nearly level land.

14.55 Road, bears SE. to Papago Wells and NW. to Wellton.

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

$\frac{1}{4}$ $\frac{S\ 13}{S\ 24}$
1937

from which

A palo verde, 6 ins. diam., bears N.82°E., 150 lks. dist., mkd. $\frac{1}{4}$ S 13 B T

A palo verde, 6 ins. diam., bears S.1 $\frac{3}{4}$ °W., 225 lks. dist., mkd. $\frac{1}{4}$ S 24 B T

56.50 Enter rolling hills.

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

Land, nearly level on E. part; rolling on W. part.
Soil, sandy loam, 2nd. rate.
Timber, scattering palo verde and ironwood.
Undergrowth, greasewood, sage and cacti.

N.0°01'W., bet. secs. 13 and 14.

Over rolling land.

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

$\frac{1}{4}$
S 14 | S 13
1937

from which

Subdivision of T.10 S.,R.18 W.

- Chains A palo verde, 8 ins. diam., bears N.4°E., 423 lks. dist., mkd. $\frac{1}{4}$ S 13 B T
- An ironwood, 12 ins. diam., bears N.70°W., 149 lks. dist., mkd. $\frac{1}{4}$ S 14 B T
- 45.00 Wash, 10 lks. wide, 1 ft. deep, course NW.
- 47.60 Low hill, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T10S R18W
 S 11 | S 12
 S 14 | S 13
 1937

Land, rolling and level.
 Soil, rocky, 3rd. rate.
 Timber, ironwood and palo verde and ironwood.
 Undergrowth, greasewood, sage and ocotillo.

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

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.88 A point 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.17 W., surveyed under this group.

Thence

S.89°55'W., on a true line bet. secs. 12 and 13.

Over nearly level land.

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

$\frac{1}{4}$ S 12
 S 13
 1937

- 53.30 Road, bears SE. to Papago Wells and NW. to Wellton.

- 79.88 The cor. of secs. 11, 12, 13 and 14.

Land, nearly level.
 Soil, sandy loam, 2nd. rate.
 Timber, ironwood and palo verde.
 Undergrowth, greasewood, sage and ocotillo.

N.0°01'W., bet. secs. 11 and 12.

Over rolling land.

- 13.20 Low ridge, bears E. and SW., this point in low saddle. Desc. gradually.
- 33.00 Asc. gentle SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., on surface rock,

Subdivision of T.10 S., R.18 W.

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

$$\begin{array}{c} \frac{1}{4} \\ S\ 11\ | \ S\ 12 \\ 1937 \end{array}$$

No suitable accessory.

40.50 Toe of low spur, from W.

43.85 Road, bears SE. to Papago Wells and NW. to Wellton. Thence over nearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

$$\begin{array}{c} T10S\ R18W \\ S\ 2\ | \ S\ 1 \\ \hline S\ 11\ | \ S\ 12 \\ 1937 \end{array}$$

Land, rolling and level.
Soil, rocky, 4th. rate and sandy, 2nd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and ocotillo.

N.89°55'E., on a random line bet. secs. 1 and 12.

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

79.90 A point 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in the field notes of the W. bdy. of T.10 S., R.17 W., surveyed under this group.

Thence

S.89°53'W., on a true line bet. secs. 1 and 12.

Over nearly level land.

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

$$\begin{array}{c} S\ 1 \\ \frac{1}{4} \\ S\ 12 \\ 1937 \end{array}$$

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

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and ocotillo.

N.0°01'W., bet. secs. 1 and 2.

Over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

Subdivision of T.10 S., R.18 W.

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

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

S 2	S 1
-----	-----

1937

55.40 Intersect the 2nd. standard parallel south.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for closing cor. of secs. 1 and 2, with brass cap mkd.

T9S R18W	
S 35	

S 2	S 1
T10S R18W	
C C	

1937

From this point, the standard $\frac{1}{4}$ sec. cor., of sec. 35, T.9 S., R.18 W., bears S.89°40'W., 74 lks. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage and ocotillo.

At the mid point of the N. bdy. of sec. 1,

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

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

1937

From this point, the cor. of secs. 35 and 36, T.9 S., R.18 W., bears S.89°54'W., 50 lks. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.

From the cor. of secs. 34 and 35, on S. bdy. of Tp., here-
inbefore described,
N.0°01'W., bet. secs. 34 and 35.
Over nearly level wash land.

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.

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

S 34	S 35
------	------

1937

from which

A mesquite, 6 ins. diam., bears N.85°E., 230 lks. dist.
mkd. $\frac{1}{4}$ S 35 B T

Subdivision of T.10 S.,R.18 W.

Chains

A palo verde, 6 ins. diam., bears S.72 $\frac{1}{4}$ °W., 114 lks. dist., mkd. $\frac{1}{4}$ S 34 B T

80.00

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

T10S R18W
S 27 | S 26

S 34 | S 35
1937

from which

A mesquite, 7 ins. diam., bears N.32 $\frac{1}{4}$ °E., 527 lks. dist., mkd. T 10 S R 18 W S 26 B T

A mesquite, 6 ins. diam., bears S.57°E., 214 lks. dist., mkd. T 10 S R 18 W S 35 B T

A palo verde, 6 ins. diam., bears S.3 $\frac{1}{2}$ °W., 218 lks. dist., mkd. T 10 S R 18 W S 34 B T

No tree near in sec. 27.

Land, nearly level washed land.
Soil, sandy, 2nd. rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood, sage and catclaw.

N.89°55'E., on a random line bet. secs. 26 and 35, a flag on objective cor. being visible.

40.00

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

79.96

Intersect the cor. of secs. 25, 26, 35 and 36.

Thence

S.89°55'W., on a true line bet. secs., 26 and 35.

Over nearly level land.

39.98

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

S 26
 $\frac{1}{4}$ -----
S 35
1937

from which

A mesquite, 6 ins. diam., bears S.47°W., 139 lks. dist. mkd. $\frac{1}{4}$ S 35 B T

No tree near on N.

75.50

Coyote Wash, 150 lks. wide, 4 ft. deep, course N.10°W.

79.96

The cor. of secs. 26, 27, 34 and 35.

Land, nearly level.
Soil, sandy, 2nd. rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood, sage, catclaw and scrub mesquite.

Subdivision of T.10 S., R.18 W.

Chains	N.0°01'W., bet. secs. 26 and 27. Over nearly level wash land.
17.70	Coyote Wash, 150 lks. wide, 4 ft. deep, course N.10°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S } 27 \mid \text{S } 26 \\ 1937 \end{array}$ <p style="text-align: right;">from which</p> <p>An ironwood, 6 ins. diam., bears N.79°E., 143 lks. dist., mkd. $\frac{1}{4}$ S.26 B.T.</p> <p>A palo verde, 6 ins. diam., bears S.13°W., 262 lks. dist., mkd. $\frac{1}{4}$ S.27 B.T.</p>
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd. $\begin{array}{c} \text{T10S R18W} \\ \text{S } 22 \mid \text{S } 23 \\ \hline \text{S } 27 \mid \text{S } 26 \\ 1937 \end{array}$ <p>No trees or stones near.</p> <p>Land, nearly level. Soil, sandy, 2nd. rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood, sage, catclaw and scrub mesquite.</p>
	N.89°55'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	A point 5 lks. N. of the cor. of secs. 23, 24, 25 and 26. Thence S.89°57'W., on a true line bet. secs. 23 and 26. Over nearly level land.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{c} \text{S } 23 \\ \frac{1}{4} \text{ ---} \\ \text{S } 26 \\ 1937 \end{array}$
67.00	The E. channel of Coyote Wash, 1 ch. wide, 4 ft. deep, course N.20°W.
79.96	The cor. of secs. 22, 23, 26 and 27. <p>Land, nearly level. Soil, sandy, 2nd. rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood, sage, catclaw and scrub mesquite.</p>

Subdivision of T.10 S., R.18 W.

Chains	N.0°01'W., bet. secs. 22 and 23. Over nearly level wash land.
28.00	Wash, 1 ch. wide, 4 ft. deep, course N.20°W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \mid \text{S } 23 \\ \hline 1937 \end{array}$ from which An ironwood, 44 ins. diam., bears N.84°W., 622 lks. dist., mkd. $\frac{1}{4}$ S 22 B T
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 14, 15, 22 and 23, with brass cap mkd. $\begin{array}{c} \text{T10S R18W} \\ \text{S } 15 \mid \text{S } 14 \\ \hline \text{S } 22 \mid \text{S } 23 \\ \hline 1937 \end{array}$ from which A mesquite, 8 ins. diam., bears S.77 $\frac{1}{2}$ °W., 489 lks. dist., mkd. T 10 S R 18 W S 22 B T A mesquite, 6 ins. diam., bears N.71 $\frac{1}{2}$ °W., 390 lks. dist., mkd. T.10 S R.18 W S.15 B T No other suitable accessory. Land, nearly level. Soil, sandy, 2nd. rate. Timber, mesquite, palo verde and ironwood. Undergrowth, greasewood, sage, catclaw and scrub mesquite.
	N.89°57'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. of secs. 13, 14, 23 and 24. Thence S.89°57'W., on a true line bet. secs. 14 and 23. Over gently rolling land.
15.00	Enter nearly level wash land.
39.97	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \\ \hline \text{S } 23 \\ \hline 1937 \end{array}$
60.00	Wash, 40 lks. wide, 4 ft. deep, course N.10°W.
79.94	The cor. of secs. 14, 15, 22 and 23.

Subdivision of T.10 S., R.18 W.

Chains	<p>Land, nearly level. Soil, sandy, 2nd. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, sage, catclaw and scrub mesquite.</p> <hr/> <p>N.0°01'W., bet. secs. 14 and 15. Over nearly level wash land..</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ S 15 S 14 1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 10 ins. diam., bears S.24°E., 572 lks. dist., mkd. $\frac{1}{4}$ S 14 B T</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 10, 11, 14 and 15, with brass cap mkd.</p> <p style="text-align: center;">T10S R18W S 10 S 11 <hr/>S 15 S 14 1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 8 ins. diam., bears N.32$\frac{1}{4}$°E., 204 lks. dist., mkd. T 10 S R 18 W S 11 B T</p> <p>A palo verde, 6 ins. diam., bears S.72$\frac{1}{4}$°E., 155 lks. dist., mkd. T 10 S R 18 W S 14 B T</p> <p>No other suitable accessory.</p> <p>Land, nearly level. Soil, sandy, 2nd. rate. Timber, palo verde, ironwood and mesquite. Undergrowth, greasewood, sage, catclaw and scrub mesquite.</p> <hr/> <p>N.89°57'E., on a random line bet. secs. 11 and 14.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>79.90 A point 3 lks. N. of the cor. of secs. 11, 12, 13 and 14. Thence</p> <p>S.89°58'W., on a true line bet. secs. 11 and 14.</p> <p>Over gently rolling hills.</p> <p>30.00 Leave rolling and enter nearly level land.</p> <p>39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ <hr/>S 11 S 14 1937</p> <p style="text-align: right;">from which</p>
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Subdivision of T.10 S.,R.18 W.

Chains An ironwood, 5 ins. diam., bears N.55 $\frac{3}{4}$ °E., 75 lks.
dist., mkd. $\frac{1}{4}$ S 11 B T

No other accessory available.

77.40 Wash, 40 lks. wide, 4 ft. deep, course N.

79.90 The cor. of secs. 10, 11, 14 and 15.

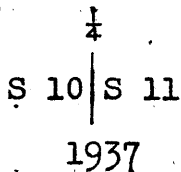
Land, nearly level.
Soil, sandy, 2nd. rate.
Timber, palo verde, ironwood and mesquite.
Undergrowth, greasewood, sage, catclaw and scrub mesquite.

N.0°01'W., bet. secs. 10 and 11.

Over nearly level land.

35.00 Wash, 50 lks. wide, 3 ft. deep, course N.15°W.

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.

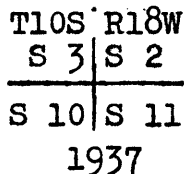


from which

A palo verde, 12 ins. diam., bears S.67 $\frac{3}{4}$ °E., 122 lks.
dist., mkd. $\frac{1}{4}$ S 11 B T

An ironwood, 6 ins. diam., bears S.78°W., 247 lks.
dist., mkd. $\frac{1}{4}$ S 10 B T

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 2, 3, 10 and 11, with brass cap mkd.



from which

A palo verde, 8 ins. diam., bears N.44 $\frac{1}{2}$ °W., 595 lks.
dist., mkd. T 10 S R 18 W S 3 B T

No other suitable accessory.

Land, nearly level.
Soil, sandy, 2nd. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sage, catclaw and scrub mesquite.

N.89°58'E., on a random line bet. secs. 2 and 11.

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

79.86 A point 4 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence

West, on a true line bet. secs. 2 and 11.

Chains	Over nearly level land.								
29.60	Road, bears SE. to Papago Wells and NW. to Wellton. Enter rolling hills.								
39.93	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. with brass cap mkd.								
	$\frac{1}{4}$ <table style="margin-left: auto; margin-right: auto;"> <tr><td>S 2</td></tr> <tr><td>—</td></tr> <tr><td>S 11</td></tr> </table> 1937	S 2	—	S 11					
S 2									
—									
S 11									
	from which								
	An ironwood, 6 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 294 lks. dist., mkd. $\frac{1}{4}$ S 11 B T								
	An ironwood, 8 ins. diam., bears N. $62\frac{1}{2}^{\circ}$ W., 195 lks. dist., mkd. $\frac{1}{4}$ S 2 B T								
	Asc. 40 ft. over E. slope.								
60.00	Low ridge, bears N. 10° W. and S. 10° E.; desc. 55 ft. over broken W. slope.								
66.00	Foot of hills, bears N. 10° W. and S. 10° E.; over level land.								
79.86	The cor. of secs. 2, 3, 10 and 11.								
	Land, nearly level and rolling hills. Soil, sandy, 2nd. rate and rocky, 4th. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage and ocotillo.								
	N. $0^{\circ}01'$ W., bet. secs. 2 and 3.								
	Over nearly level wash land.								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.								
	$\frac{1}{4}$ <table style="margin-left: auto; margin-right: auto;"> <tr><td>S 3</td><td> </td><td>S 2</td></tr> </table> 1937	S 3		S 2					
S 3		S 2							
	No suitable accessory.								
54.93	Intersect the 2nd. standard parallel south.								
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for closing cor. of secs. 2 and 3, with brass cap mkd.								
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T9S R18W</td></tr> <tr><td>S 34</td></tr> <tr><td>—</td></tr> <tr><td>S 3</td><td> </td><td>S 2</td></tr> <tr><td>T10S R18W</td></tr> <tr><td>C C</td></tr> </table> 1937.	T9S R18W	S 34	—	S 3		S 2	T10S R18W	C C
T9S R18W									
S 34									
—									
S 3		S 2							
T10S R18W									
C C									
	from which								
	A palo verde, 6 ins. diam., bears S. $9\frac{1}{2}^{\circ}$ W., 202 lks. dist., mkd. T 10 S R 18 W S 3 C C B T								
	From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 34,								

Subdivision of T.10 S.,R.18 W.

Chains T.9 S.,R.18 W.,bears S.89°40'W., 1.35 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.18 W.,under this group.

Land, nearly level.
Soil, sandy, 2nd. rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood, sage, ocotillo and cacti.

At the midpoint of the N. bdy. of sec. 2,

Set an iron post, 3 ft. long, 1 in. diam.,27 ins. in the ground, with glass deposited at the base, for 1/4 sec. cor. of sec. 2 only, with brass cap mkd.

1/4 S 2
1937

From this point, the standard cor. of secs. 34 and 35, T.9 S.,R.18 W.,bears S.89°40'W.,1.04 chs. dist.,described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.18 W.,under this group.

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

N.0°02'W., bet. secs. 33 and 34.

Over nearly level land.

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

1/4
S 33 | S 34
1937

No trees or stones near.

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

T10S R18W
S 28 | S 27
S 33 | S 34
1937

No trees or stones near.

Land; nearly level.
Soil, sandy loam, 2nd. rate.
Undergrowth, greasewood, ocotillo, sage and cacti.
No timber.

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

40.00 Set temp. 1/4 sec. cor.

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

Subdivision of T.10 S.,R.18 W.

Chains Thence

West, on a true line bet. secs. 27 and 34.

Over nearly level land.

7.85 Wash, 85 lks. wide, 3 ft. deep, course N.

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.

1/4 S 27
S 34
1937

from which

A mesquite, 10 ins. diam., bears N.34 1/4° E., 276 lks. dist., mkd. 1/4 S 27 B T

A palo verde, 10 ins. diam., bears S.42 3/4° E., 525 lks. dist., mkd. 1/4 S 34 B T

56.34 Wash, 8 lks. wide, 1 ft. deep, course NE.

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

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, ironwood and palo verde.

Undergrowth, greasewood, sage and ocotillo.

N.0°02'W., bet. secs. 27 and 28.

Over nearly level land.

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

1/4
S 28 | S 27
1937

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

T10S R18W
S 21 | S 22
S 28 | S 27
1937

From this point, a bench mark of the U.S. Geological survey, bears N.2°20'E., 6.70 chs. dist.; mkd. 4 M 1925 605 ft. above sea level.

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, ironwood and palo verde.

Undergrowth, greasewood, sage and ocotillo.

Subdivision of T.10 S., R.18 W.

Chains	East, on a random line bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect the cor. of secs. 22, 23, 26 and 27.
	Thence
	West, on a true line bet. secs. 22 and 27.
	Over nearly level wash land.
7.30	Coyote Wash, 210 lks. wide, 5 ft. deep, course N.
17.00	Wash, 120 lks. wide, 3 ft. deep, course N.
23.80	Wash, 100 lks. wide, 3 ft. deep, course N.
28.80	Leave wash land.
40.04	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 22 <hr style="width: 10%; margin: 0 auto;"/> S 27 1937
	from which
	A palo verde, 9 ins. diam., bears N. $12\frac{3}{4}^{\circ}$ E., 96 lks. dist., mkd. $\frac{1}{4}$ S 22 B T
	No other accessory available.
80.08	The cor. of secs. 21, 22, 27 and 28.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood, palo verde. Undergrowth, greasewood, sage and ocotillo.
	N. $0^{\circ}02'W.$, bet. secs. 21 and 22.
	Over nearly level land.
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.
	$\frac{1}{4}$ S 21 S 22 1937
	from which
	A palo verde, 4 ins. diam., bears S. $61\frac{1}{4}^{\circ}$ E., 247 lks. dist., mkd. $\frac{1}{4}$ S 22 B T
	A mesquite, .6 ins. diam., bears N. 64° W., 305 lks. dist. mkd. $\frac{1}{4}$ S 21 B T
51.00	Wash, 7 lks. wide, 1 ft. deep, course northerly, from SW.
77.50	Enter wash, course N.
80.00	The true point for cor. of secs. 15, 16, 21 and 22, falls in wash. Witness cor. established N. $0^{\circ}02'W.$, 4.25 chs. dist., as hereinafter described.

Subdivision of T.10 S., R.18 W.

Chains	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood, palo verde and mesquite. Undergrowth, greasewood and sage.
	From true point for cor., East, on a random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect the cor. of secs. 14, 15, 22 and 23.
	Thence West, on a true line bet. secs. 15 and 22. Over nearly level land.
7.50	Wash, 2 chs. wide, 4 ft. deep, course N.
22.00	Wash, 1 ch. wide, 3 ft. deep, course N.
32.00	Enter rolling hills, bear N. and S.
34.00	S. end of low ridge, bearing N.
39.00	Dim road, bears SE. and NW.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{S\ 15}{\frac{1}{4}} = S\ 22$ 1937
45.00	Dim road, bears SW. to a mine, and NE.
47.00	Wash, 50 lks. wide, 3 ft. deep, course N.
50.30	Asc. 145 ft. over broken E. slope.
55.75	Ridge, bears N. and S.; desc. 115 ft. over broken W. slope.
62.30	Foot of hill, bears N. and S.
72.10	Dim road, bears SE. and NW.; asc. 30 ft. over E. slope.
78.00	Top of hill; desc. 20 ft. over W. slope.
79.00	Base of hill, bears N. and SE.
80.08	The true point for cor. of secs. 15, 16, 21 and 22. Land, nearly level and hilly. Soil, rocky, 4th. rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.
	From true point for cor., N.0°02'W., bet. secs. 15 and 16. In wash.
4.10	Leave wash, which turns to NW.

Subdivision of T.10 S., R.18 W.

Chains 4.25	<p>Set an iron post, 3 ft. long, 2 ins. diam., on surface rock supported in a mound of stone, 5 ft. base, to top of post, for witness cor. of secs. 15, 16, 21 and 22, with brass cap mkd.</p> <p style="text-align: center;">T10S R18W S 16 S 15 ----- S 21 S 22 W C 1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 7 ins. diam., bears S. $37\frac{3}{4}^{\circ}$ E., 157 lks. dist., mkd. W C T 10 S R 18 W S 15 B T</p> <p>A palo verde, 12 ins. diam., bears S. $43\frac{1}{2}^{\circ}$ W., 122 lks. dist., mkd. W C T 10 S R 18 W S 16 B T</p> <p>Asc. gradually.</p> <p>8.50 Low short spur, slopes NW.; desc. gradually.</p> <p>13.50 Over nearly level land.</p> <p>28.47 Dim road, bears NW. to Wellton and SE.</p> <p>39.00 Wash, 30 lks. wide, $1\frac{1}{2}$ ft. deep, course NE.</p> <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.</p> <p style="text-align: center;">$\frac{1}{4}$ S 16 S 15 ----- 1937</p> <p style="text-align: right;">from which</p> <p>A palo verde, 8 ins. diam., bears N. $67\frac{1}{4}^{\circ}$ E., 67 lks. dist., mkd. $\frac{1}{4}$ S 15 B T</p> <p>A palo verde, 6 ins. diam., bears S. $56\frac{3}{4}^{\circ}$ W., 76 lks. dist., mkd. $\frac{1}{4}$ S 16 B T</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 9, 10, 15 and 16, with brass cap mkd.</p> <p style="text-align: center;">T10S R18W S 9 S 10 ----- S 16 S 15 1937</p> <p>Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.</p> <hr/> <p>East, on a random line bet. secs. 10 and 15.</p> <p>40.00 Set temp: $\frac{1}{4}$ sec. cor.</p> <p>80.18 Intersect the cor. of secs. 10, 11, 14 and 15.</p> <p>Thence</p> <p>West, on a true line bet. secs. 10 and 15.</p>
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Subdivision of T.10 S., R.18 W.

Chains	Over nearly level land.
22.00	Main channel of Coyote Wash, 2 chs. wide, 4 ft. deep, course N.10°W.; over wash land..
29.00	Wash, 65 lks. wide, 3 ft. deep, course N.5°W.
36.00	Leave wash land.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 10 \\ \hline S 15 \\ 1937 \end{array}$
	from which
	A palo verde, 9 ins. diam., bears N.80 $\frac{3}{4}$ °E., 300 lks. dist., mkd. $\frac{1}{4}$ S 10 B T
	No tree near in sec. 15.
49.50	Wash, 1 ch. wide, 3 ft. deep, course N.
67.40	Wash, 50 lks. wide, 1 $\frac{1}{2}$ ft. deep, course NE.
80.18	The cor. of secs. 9, 10, 15 and 16.
	Land, nearly level. Soil, W. half, sandy loam; E. half, wash land. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.
	N.0°02'W., bet. secs. 9 and 10.
	Over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.
	$\frac{1}{4} \begin{array}{r} S 9 S 10 \\ \hline 1937 \end{array}$
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 3, 4, 9 and 10, with brass cap mkd.
	$\begin{array}{r} T10S R18W \\ S 4 S 3 \\ \hline S 9 S 10 \\ 1937 \end{array}$
	from which
	A mesquite, 5 ins. diam., bears N.2 $\frac{1}{4}$ °E., 317 lks. dist. mkd. T 10 S R 18 W S 3 B T
	A palo verde, 6 ins. diam., bears S.74 $\frac{3}{4}$ °E., 447 lks. dist., mkd. T 10 S R 18 W S 10 B T
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.

Subdivision of T.10 S., R.18 W.

Chains East, on a random line bet. secs. 3 and 10.
 .40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Intersect the cor. of secs. 2, 3, 10 and 11.
 Thence
 West, on a true line bet. secs. 3 and 10.
 Over nearly level land.
 15.25 Low ridge, bears N. and S.
 28.85 Main channel of Coyote Wash, 2 chs. wide, 4 ft. deep,
 course N.; over wash land.
 36.65 Wash channel, 1 ch. wide, 3 ft. deep, course N.
 40.12 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.

$$\frac{1}{4} \begin{array}{r} S 3 \\ \hline S 10 \end{array}$$

1937

from which

A palo verde, 16 ins. diam., bears N. $48\frac{1}{4}^{\circ}$ E., 155 lks.
 dist., mkd. $\frac{1}{4}$ S 3 B T

A palo verde, 6 ins. diam., bears S. $71\frac{1}{2}^{\circ}$ E., 380 lks.
 dist., mkd. $\frac{1}{4}$ S 10 B T

67.25 Wash channel, 1 ch. wide, 3 ft. deep, course N.

77.00 Leave wash land.

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

Land, nearly level.
 Soil, sandy, 2nd. rate.
 Timber, ironwood, palo verde and mesquite.
 Undergrowth, greasewood and sage.

N. $0^{\circ}02'W.$, bet. secs. 3 and 4.

Over nearly level land.

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

$$\frac{1}{4} \begin{array}{r} S 4 \quad | \quad S 3 \\ \hline 1937 \end{array}$$

54.47 Intersect the 2nd. standard parallel south.

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

$$\begin{array}{r} T9S R18W \\ \hline S 33 \\ \hline S 4 \quad | \quad S 3 \\ T10S R18W \\ C C \\ 1937 \end{array}$$

Subdivision of T.10 S., R.18 W.

Chains	<p>From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 33, T.9 S., R.18 W., bears S.89°40'W., 1.42 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.</p> <p>Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood and sage.</p> <hr/> <p>At the mid point of the N. bdy. of sec. 3,</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 3 1937 </p> <p>From this point, the standard cor. of secs. 33 and 34, T.9 S., R.18 W., bears S.89°40'W., 1.38 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.</p> <hr/> <p>From the cor. of secs. 32 and 33, on S. bdy. of Tp., here-inbefore described,</p> <p>N.0°02'W., bet. secs. 32 and 33.</p> <p>Over nearly level land.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <p style="text-align: center;"> $\frac{1}{4}$ S 32 S 33 1937 </p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap mkd.</p> <p style="text-align: center;"> T10S R18W S 29 S 28 S 32 S 33 1937 </p> <p style="text-align: right;">from which</p> <p>A mesquite, 10 ins. diam., bears N.85$\frac{1}{2}$°W., 505 lks. dist., mkd. T 10 S R 18 W S 29 B T</p> <p>No other trees near.</p> <p>Land, nearly level. Soil, sandy loam, 2nd. rate. Undergrowth, greasewood, sage and cacti. No timber.</p> <hr/>

Subdivision of T.10 S., R.18 W.

Chains	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 27, 28, 33 and 34.
	Thence
	West, on a true line bet. secs. 28 and 33.
	Over nearly level land.
36.00	Old dim road, bears N.10°E. and S.10°W.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} S\ 28 \\ \frac{1}{4} \text{ ---} \\ S\ 33 \\ 1937 \end{array}$
	from which
	A mesquite, 8 ins. diam., bears N.22°W., 325 lks. dist., mkd. $\frac{1}{4}$ S 28 B T
	No other tree near.
79.98	The cor. of secs. 28, 29, 32 and 33.
	Land, nearly level.
	Soil, sandy loam, 2nd. rate.
	Timber, scattering mesquite, palo verde and ironwood.
	Undergrowth, greasewood, sage and cacti.
	N.0°02'W., bet. secs. 28 and 29.
	Over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ S\ 29 \mid S\ 28 \\ 1937 \end{array}$
	from which
	An ironwood, 12 ins. diam., bears N.40 $\frac{1}{4}$ °W., 422 lks. dist., mkd. $\frac{1}{4}$ S 29 B T
	No other tree near.
61.00	Road, bears NE. to Wellton and SW. to Mexico.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.
	$\begin{array}{r} T10S\ R18W \\ S\ 20 \mid S\ 21 \\ \text{---} \\ S\ 29 \mid S\ 28 \\ 1937 \end{array}$
	from which
	A palo verde, 6 ins. diam., bears S.7 $\frac{3}{4}$ °E., 544 lks. dist., mkd. T 10 S R 18 W S 28 B T

Subdivision of T.10 S., R.18 W.

Chains	<p>An ironwood, 10 ins. diam., bears S.3°W., 553 lks. dist., mkd. T 10 S R 18 W S 29 B T</p> <p>No trees near in other secs.</p> <p>Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sagemand cacti.</p>
	<p>East, on a random line bet. secs. 21 and 28.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 21, 22, 27 and 28.
	Thence
	West, on a true line bet. secs. 21 and 28.
	Over nearly level land.
.50	Old dim road, bears N.10°W. and S.10°W.
4.00	Wash, 20 lks. wide, 2 ft. deep, course N.10°W.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \text{ S } 21 \\ \hline \text{S } 28 \\ 1937 \end{array}$
	from which
	A palo verde, 8 ins. diam., bears N.55°E., 266 lks. dist., mkd. $\frac{1}{4}$ S 21 B T
	No tree near in sec. 28.
61.20	Road, bears NE. to Wellton and SW.
79.98	The cor. of secs. 20, 21, 28 and 29.
	Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.
	N.0°02'W., bet. secs. 20 and 21.
	Over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken glass deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \\ \text{S } 20 \mid \text{S } 21 \\ 1937 \end{array}$
54.25	Dim road, bears NE. to Wellton and W., 15 chs. to Mine.
65.00	Wash, 20 lks. wide, 3 ft. deep, course N.80°E.

Subdivision of T.10 S., R.18 W.

Chains											
72.50	Old road, bears NE. and SW. Leave level land, bears NE. and SW.; asc. 125 ft. over SE. slope.										
80.00	Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, supported in a mound of stone, 4 ft. base to top of post, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.										
	<table border="1"> <tr> <td colspan="2">T10S R18W</td> </tr> <tr> <td>S 17</td> <td>S 16</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 20</td> <td>S 21</td> </tr> <tr> <td colspan="2">1937</td> </tr> </table>	T10S R18W		S 17	S 16	<hr/>		S 20	S 21	1937	
T10S R18W											
S 17	S 16										
<hr/>											
S 20	S 21										
1937											
	No suitable accessory.										
	Land, 72.50 chs., nearly level; bal. hilly. Soil, sandy, 2nd. rate and rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.										
	East, on a random line bet. secs. 16 and 21.										
40.00	Set temp. $\frac{1}{4}$ sec. cor.										
80.02	Intersect the true point for cor. of secs. 15, 16, 21 and 22.										
	Thence										
	West, on a true line bet. secs. 16 and 21.										
	Over nearly level land.										
22.50	Road, bears NE. to Wellton and SW. to Mexico.										
36.30	Dim road, bears NE. to Wellton and SW. to Mine.										
40.01	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.										
	<table border="1"> <tr> <td colspan="2">S 16</td> </tr> <tr> <td>$\frac{1}{4}$</td> <td><hr/></td> </tr> <tr> <td colspan="2">S 21</td> </tr> <tr> <td colspan="2">1937</td> </tr> </table>	S 16		$\frac{1}{4}$	<hr/>	S 21		1937			
S 16											
$\frac{1}{4}$	<hr/>										
S 21											
1937											
	from which										
	A palo verde, 6 ins. diam., bears N. $87\frac{1}{2}^{\circ}$ W., 372 lks. dist., mkd. $\frac{1}{4}$ S 16 B T										
56.25	Drain, 20 lks. wide, 1 ft. deep, course N. 70° E.										
63.55	Old road, bears NE. and SW.										
69.50	Asc. 115 ft. over SE. slope.										
73.25	Spur, slopes S. 30° E.; desc. SW. slope.										
77.70	Asc. SE. slope.										
80.02	The cor. of secs. 16, 17, 20 and 21.										
	Land, E. 69.50 chs., nearly level; balance hilly. Soil, sandy, 2nd. rate and rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.										

Subdivision of T.10 S., R.18 W.

Chains	N.0°02'W., bet. secs. 16 and 17. Desc. 85 ft. over NW. slope.
5.25	Foot of steep descent.
13.30	Wash, 10 lks. wide, 3 ft. deep, course SW.
27.25	Asc. 275 ft. over S. slope.
39.60	Spur, slopes W.; desc. 15 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., on surface rock supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $S 17 S 16$ 1937
	Desc. 100 ft. along broken W. slope.
45.75	Ravine, course S.70°W.; asc. 180 ft. over SW. slope.
54.00	Continue along W. slope.
71.00	Ridge, bears SE. and NW.; desc. 245 ft. over N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with glass deposited at the base, and in a mound of stone to top, for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.
	T10S R18W $\frac{S 8 S 9}{S 17 S 16}$ 1937
	Land, mountainous. Soil, rocky, 4th. rate. No timber or undergrowth.
	East, on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect the cor. of secs. 9, 10, 15 and 16.
	Thence
	West, on a true line bet. secs. 9 and 16.
	Over nearly level land.
14.45	Road, bears N. to Wellton and S.
39.97	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.
	$\frac{1}{4} \quad S 9$ $S 16$ 1937
	from which

Subdivision of T.10 S., R.18 W.

Chains An ironwood, 8 ins. diam., bears S. $37\frac{3}{4}^{\circ}$ W., 114 lks. dist., mkd. $\frac{1}{4}$ S 16 B T

An ironwood, 6 ins. diam., bears N. $3\frac{1}{2}^{\circ}$ W., 140 lks. dist., mkd. $\frac{1}{4}$ S. 9 B T

67.50 Leave level land, and asc. 115 ft. over SE. slope.

72.20 Asc. 45 ft. over NE. slope.

78.30 Spur, slopes N.; desc. 50 ft. over NW. slope.

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

Land, E. 72.20 chs., nearly level; balance, mountainous.
Soil, sandy, 2nd. rate and rocky, 4th. rate.
Timber, scattering ironwood.
Undergrowth, greasewood, sage and cacti.

N. $0^{\circ}02'$ W., bet. secs. 8 and 9.

Desc. 90 ft. over N. slope.

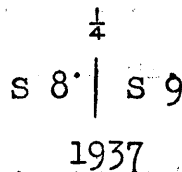
5.50 Foot of descent; thence over flat.

10.10 Wash, 10 lks. wide; 3 ft. deep, course NE.

19.20 Leave flat and asc. 140 ft. over SE. slope.

29.60 Along broken E. slope.

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



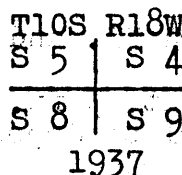
40.70 Spur, slopes SE.; along broken E. slope.

47.50 Asc. 44 ft. over SE. slope.

53.15 Ridge, bears N. 10° E. and S. 10° W.; asc. 70 ft. over SW. slope.

59.40 Spur, slopes W.; desc. 345 ft. over NW. slope.

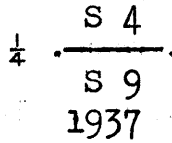
80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, supported in a mound of stone, 4 ft. base to top of post, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.



Land, mountainous.
Soil, rocky, 4th. rate.
No timber or undergrowth.

Subdivision of T.10 S., R.18 W.

Chains East, on a random line bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 A point 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
 Thence
 S.89°59'W., on a true line bet. secs. 4 and 9.
 Over nearly level land.
 17.90 Wash, 20 lks. wide, course N.10°W.
 29.00 Road, bears N. to Wellton, and S.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

An ironwood, 8 ins. diam., bears S.42 $\frac{1}{4}$ °W., 385 lks. dist., mkd. $\frac{1}{4}$ S 9 B T

An ironwood, 6 ins. diam., bears N.37°W., 268 lks. dist., mkd. $\frac{1}{4}$ S 4 B T

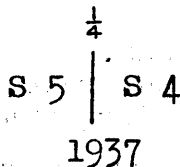
45.55 Wash, 20 lks. wide, course NW.
 55.85 Wash, 20 lks. wide, course N.10°E.
 63.55 Leave level land, and asc. 120 ft. over SE. slope.
 77.10 Ridge, bears N.10°E. and S.10°W.; desc. 70 ft. over NW. slope.
 79.90 The cor. of secs. 4, 5, 8 and 9.

Land, E. 65.55 chs., nearly level, balance, mountainous. Soil, sandy, 2nd. rate, and rocky, 4th. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood, sage and cacti.

N.0°02'W., bet. secs. 4 and 5.

Over foot hills.

2.50 Spur; slopes NW.; desc. 85 ft. over rolling N. slope.
 26:00 Foot of hills; thence over nearly level land.
 39.37 Old road, bears NE, and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.



54.02 Intersect the 2nd. standard parallel south.

Subdivision of T.10 S., R.18 W.

Chains Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 4 and 5, with brass cap mkd.

T9S R18W
S 32

S 5 | S 4
T10S R18W
C C
1937

No suitable accessory.

From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 32, T.9 S., R.18 W., bears S.89°40'W., 1.88 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.

Land, S. 26 chs., hilly; balance, level.
Soil, rocky, 4th. rate; sandy loam, 2nd. rate.
Timber, scattering ironwood.
Undergrowth, greasewood, sage and cacti.

At the midpoint of the N. bdy. of sec. 4,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap mkd.

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

From this point, the standard cor. of secs. 32 and 33, T.9 S., R.18 W., bears S.89°40'W., 1.64 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S., R.18 W., under this group.

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

N.0°03'W., bet. secs. 31 and 32.

Over nearly level land, sloping gently to NE.

13.90 Old road, bears SE. and NW.

22.50 Same road, bears NE. and SW.

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

$\frac{1}{4}$
S. 31 | S. 32
1937

from which

An ironwood, 8 ins. diam., bears N.71 $\frac{1}{2}$ °W., 20 lks. dist. mkd. $\frac{1}{4}$ S 31 B T

56.50 Old road, bears N.75°E. and S.75°W.

60.50 Wash, 20 lks. wide, course NE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

Subdivision of T.10 S., R.18 W.

Chains ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

T10S R18W	
S 30	S 29
S 31 S 32	

1937

from which

An ironwood, 10 ins. diam., bears N.38°E., 109 lks. dist., mkd. T 10 S R 18 W S 29 B T

An ironwood, 12 ins. diam., bears S.57½°W., 13 lks. dist., mkd. T.10 S R 18 W S 31. B T

No trees near in other secs.

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, ironwood and palo verde.

Undergrowth, greasewood, sage, ocotillo and cacti.

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

40.00 Set temp. ¼ sec. cor.

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

Thence

West, on a true line bet. secs. 29 and 32.

Over nearly level land.

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.

¼	S 29
	S 32
	1937

from which

An ironwood, 8 ins. diam., bears S.¾°W., 249 lks. dist. mkd. ¼ S 32 B T

No tree near in sec. 29.

40.10 Road, bears NE. to Wellton and SW. about 10 chs., thence SE.

50.30 Old road, bears SE. and NW.

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

Land, nearly level.

Soil, sandy loam, 2nd. rate.

Timber, ironwood and palo verde.

Undergrowth, greasewood, sage, ocotillo and cacti.

West, on a random line bet. secs. 30 and 31.

30.00 Set temp. ¼ sec. cor.

77.60 Intersect the cor. of secs. 30 and 31, on W. bdy. of Tp., hereinbefore described.

Thence

Subdivision of T.10 S., R.18 W.

Chains	East, on a true line bet. secs. 30 and 31. Over nearly level land, sloping gently to NE.
22.60	Wash, 40 lks. wide, course N.
37.60	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. $\begin{array}{r} \frac{1}{4} \\ \hline S\ 30 \\ S\ 31 \\ 1937 \end{array}$ <p style="text-align: right;">from which</p> <p>A saguaro, 12 ins. diam., bears S. $17\frac{1}{2}^{\circ}$ E., 107 lks. dist. mkd. $\frac{1}{4}$ S 31 B T</p> <p>No other suitable accessory.</p>
50.40	Well used road, bears NE. and SW.
53.90	Old road, bears NE. and SW., 1 ch., thence W.
77.60	The cor. of secs. 29, 30, 31 and 32. Land, nearly level. Soil, sandy loam, 2nd. rate. Timber, ironwood and palo verde. Undergrowth, greasewood, sage, ocotillo and cacti.
<hr/>	
	N. $0^{\circ}03'$ W., bet. secs. 29 and 30. Over nearly level land.
14.50	Old road, bears NE. and SW.
33.50	Well used road, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd. $\begin{array}{r} \frac{1}{4} \\ \hline S\ 30\ \ S\ 29 \\ 1937 \end{array}$
51.30	Road, bears SE. and NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd. $\begin{array}{r} T10S\ R18W \\ \hline S\ 19\ \ S\ 20 \\ \hline S\ 30\ \ S\ 29 \\ 1937 \end{array}$ <p style="text-align: right;">from which</p> <p>An ironwood, 10 ins. diam., bears S. 53° W., 316 lks. dist., mkd. T. 10 S R 18 W S 30 B T</p> <p>An ironwood, 10 ins. diam., bears N. $31\frac{1}{2}^{\circ}$ W., 293 lks. dist., mkd. T 10 S R 18 W S 19 B T</p> <p>From this point, a bench mark of the U.S. Geological</p>

Subdivision of T.10 S., R.18 W.

Chains survey, bears N.61°40'W.; an iron post, 3 ins. diam., mkd. 6 M 1925 Elev. above sea level 678 feet.

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, scattering ironwood and palo verde.
Undergrowth, greasewood, sage, ocotillo and cacti.

East, on a random line bet. secs. 20 and 29.

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

80.06 A point 5 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence

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

Over nearly level land.

10.00 Enter low hills.

23.30 Asc. 100 ft. over E. slope.

28.00 Low ridge, bears SE. and NW.; desc. 85 ft. over W. slope.

31.50 Foot of descent.

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

$\frac{1}{4}$ $\frac{S\ 20}{S\ 29}$
 1937

from which

An ironwood, 8 ins. diam., bears S.23°E., 226 lks. dist. mkd. $\frac{1}{4}$ S-29 B T

An ironwood, 6 ins. diam., bears N.46 $\frac{1}{2}$ °W., 61 lks. dist. mkd. $\frac{1}{4}$ S 20 B T

Over nearly level land.

80.06 The cor. of secs. 19, 20, 29 and 30.

Land, nearly level and hilly.
Soil, sandy, 2nd. rate.
Timber, scattering ironwood.
Undergrowth, greasewood, sage, ocotillo and cacti.

West, on a random line bet. secs. 19 and 30.

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

77.50 Intersect the cor. of secs. 19 and 30, on W. bdy. of Tp., hereinbefore described.

Thence

East, on a true line bet. secs. 19 and 30.

Over nearly level land.

37.50 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

Subdivision of T.10 S., R.18 W.

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

$\frac{1}{4}$ S 19
 S 30
 1937

From this point, the bench mark of the U.S. Geological survey, heretofore described, bears N.45°02'E.

60.50 Road, bears SE. and NW.

77.50 The cor. of secs. 19, 20, 29 and 30.

Land, nearly level.
 Soil, sandy loam, 2nd. rate.
 Timber, scattering ironwood.
 Undergrowth, greasewood, sage, ocotillo and cacti.

N.0°03'W., bet. secs. 19 and 20.

Over nearly level land.

11.70 Wash, 20 lks. wide, 1 ft. deep, course NE.

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

$\frac{1}{4}$
 S 19 | S 20
 1937

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T10S R18W
S 18 | S 17
 S 19 | S 20
 1937

Land, nearly level.
 Soil, sandy loam, 2nd. rate.
 Timber, scattering ironwood.
 Undergrowth, greasewood, sage, ocotillo and cacti.

N.89°58'E., on a random line bet. secs. 17 and 20.

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

80.04 A point 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence

S.89°59'W., on a true line bet. secs. 17 and 20.

Over rolling hills; Asc. 8 ft.

.50 Low ridge, bears NE. and SW.; desc. 125 ft. over NW. slope.

10.00 Wash, 10 lks. wide, course N.10°W.; thence over nearly level land.

Subdivision of T.10 S., R.18 W.

Chains
40.02

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

$\frac{1}{4}$ S 17
S 20
1937

from which

An ironwood, 8 ins. diam., bears S.85°E., 279 lks. dist., mkd. $\frac{1}{4}$ S 20 B T

No other tree available.

53.50 Wash, 40 lks. wide, 3 ft. deep, course N.15°E.

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

Land, rolling hills and nearly level.
Soil, sandy loam, 2nd. rate.
Timber, ironwood and palo verde.
Undergrowth, greasewood, sage, ocotillo and cacti.

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

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

77.40 Intersect the cor. of secs. 18 and 19, on W. bdy. of Tp., hereinbefore described.

Thence

East, on a true line bet. secs. 18 and 19.

Over nearly level land.

14.60 Road, bears N. and S.

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

$\frac{1}{4}$ S 18
S 19
1937

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

Land, nearly level.
Soil, sandy loam, 2nd. rate.
Timber, ironwood, palo verde.
Undergrowth, greasewood, sage, ocotillo and cacti.

N.0°03'W., bet. secs. 17 and 18.

Over nearly level land.

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

$\frac{1}{4}$
S 18 | S 17
1937

Subdivision of T.10 S.,R.18 W.

Chains

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with glass deposited at the base, for cor. of secs. 7, 8, 17 and 18, with brass cap mkd.

T10S R18W	
S 7	S 8
S 18	S 17
1937	

from which

An ironwood, 7 ins. diam., bears N.35 $\frac{1}{4}$ °E., 449 lks. dist., mkd. T 10 S R 18 W S 8 B T

No other trees available.

Land, nearly level wash land.
Soil, sandy, 2nd. and 3rd. rate.
Timber, scattering ironwood.
Undergrowth, greasewood, sage, ocotillo and cacti.

N.89°59'E., on a random line bet. secs. 8 and 17.

40.00

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

80.08

A point 2 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence

West, on a true line bet. secs. 8 and 17.

Asc. 380 ft. over steep NE. slope.

18.58

Sharp ridge, bears N. and S.30°E.; desc. 375 ft. over broken.W. slope.

28.70

Ravine, course NW.; asc. 110 ft. over NE. slope.

36.60

Spur, slopes NW.; desc. 100 ft. over NW. slope.

40.04

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

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

	S 17
	1937

Asc. 17 ft.

41.00

Desc. 120 ft. over NW. slope.

55.00

Base of hills, bears NW. and SW.; over nearly level land.

68.60

Wash, 40 lks. wide, 3 ft. deep, course N.15°W.

73.20

Wash, 25 lks. wide, 3 ft. deep, course N.

80.08

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

Land, mountainous and nearly level.
Soil, rocky, 4th. rate and sandy, 2nd. rate.
Timber, scattering ironwood and palo verde.
Undergrowth, greasewood, sage, ocotillo and cacti.

Subdivision of T.10 S., T.18 W.

Chains	West, on a random line bet. secs. 7 and 18.					
40.00	Set temp. $\frac{1}{4}$ sec. cor.					
77.31	Intersect the cor. of secs. 7 and 18, on W. bdy. of Tp., hereinbefore described.					
	Thence					
	East, on a true line bet. secs. 7 and 18.					
	Over nearly level wash land.					
37.31	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. with brass cap mkd.					
	$\frac{1}{4}$ <table style="margin-left: auto; margin-right: auto;"> <tr><td>S 7</td></tr> <tr><td>—</td></tr> <tr><td>S 18</td></tr> <tr><td>1937</td></tr> </table>	S 7	—	S 18	1937	
S 7						
—						
S 18						
1937						
57.80	Wash, 1 ch. wide, 1 ft. deep, course N.30°E.					
77.31	The cor. of secs. 7, 8, 17 and 18.					
	Land, nearly level.					
	Soil, sandy, 2nd. rate.					
	Timber, scattering ironwood.					
	Undergrowth, greasewood, sage, ocotillo and cacti.					
	N.0°03'W., bet. secs. 7 and 8.					
	Over nearly level land.					
10.00	Wash, 50 lks. wide, 1 ft. deep, course N.20°W.					
24.70	Wash, 20 lks. wide, 2 ft. deep, course NW.					
35.90	Base of Wellton Mills, bears SE. and NW.					
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.					
	$\frac{1}{4}$ <table style="margin-left: auto; margin-right: auto;"> <tr><td>S 7 S 8</td></tr> <tr><td>—</td></tr> <tr><td>1937</td></tr> </table>	S 7 S 8	—	1937		
S 7 S 8						
—						
1937						
	Asc. 295 ft. over SE. slope.					
52.45	Spur, slopes S.70°E.; desc. 270 ft. over broken NE. slope.					
70.00	Wash, 15 lks. wide, in bottom of canyon, course N.60°W. Asc. 275 ft. over SW. slope.					
79.80	Spur, slopes W., 20 lks., thence S.; desc. 6 ft.					
80.00	Mark a cross (X) on solid rock and over same set an iron post, 3 ft. long, 2 ins. diam., supported in a mound of stone, 4 ft. base to top of post, for cor. of secs. 5, 6, 7 and 8, with brass cap mkd.					
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>T10S R18W</td></tr> <tr><td>S 6 S 5</td></tr> <tr><td>—</td></tr> <tr><td>S 7 S 8</td></tr> <tr><td>1937</td></tr> </table>	T10S R18W	S 6 S 5	—	S 7 S 8	1937
T10S R18W						
S 6 S 5						
—						
S 7 S 8						
1937						

Subdivision of T.10 S., R.18 W.

Chains	Land, mountainous, N. $\frac{1}{2}$; nearly level, S. $\frac{1}{2}$. Soil, rocky, 4th. rate; sandy, 2nd. rate. Timber, scattering palo verde and ironwood. Undergrowth, greasewood and cacti.
	East, on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	A point 2 lks. N. of the cor. of secs. 4, 5; 8 and 9. Thence N. $89^{\circ}59'W.$, on a true line bet. secs. 5 and 8. Over rolling land.
14.97	Road, bears S. about 10 chs. to mine prospect, and NE.
16.35	Wash, 20 lks. wide, 2 ft. deep; course NE.
18.97	Prospector's road, bears NW. and SE.
35.25	Wash, 20 lks. wide, 4 ft. deep, course NE.
40.03,	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with charcoal deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{S\ 5}{S\ 8}$ $\frac{1}{4}$ 1937
	Cor. stands at foot of the Wellton hills. Asc. 500 ft. over SE. slope.
67.90	Ridge, bears SE. and NW.; desc. 210 ft. over W. slope.
80.06	The cor. of secs. 5, 6, 7 and 8. Land, rolling and mountainous. Soil, sandy, 2nd. rate and rocky, 4th. rate. No timber or undergrowth.
	West, on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.20	A point 2 lks. N. of the cor. of secs. 6 and 7, on W. bdy. of Tp., hereinbefore described. Thence N. $89^{\circ}59'E.$, on a true line bet. secs. 6 and 7. Over nearly level wash land.
27.70	Wash, 50 lks. wide, course N.
36.20	Wash, 75 lks. wide, course N. $10^{\circ}W.$
37.20	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

Subdivision of T.10 S., R.18 W.

Chains	
	$\frac{1}{4} \frac{S 6}{S 7}$ 1937
	from which
	An ironwood, 8 ins. diam., bears S. $39\frac{3}{4}^{\circ}$ W., 114 lks. dist. mkd. $\frac{1}{4}$ S 7 B T
	Cor. stands at foot of the Wellton hills, which bear SE. and NW.
	Asc. 295 ft. over SW. slope.
51.70	Ridge, bears SE. and NW.; desc. 270 ft. over NE. slope.
68.85	Wash, 25 lks. wide, in canyon; course NW.; asc. 315 ft. over SW. slope.
77.20	The cor. of secs. 5, 6, 7 and 8.
	Land, W. $\frac{1}{2}$, nearly level; E. $\frac{1}{2}$, mountainous. Soil, sandy; 2nd. rate and rocky, 4th. rate. Timber, ironwood and palo verde on W. $\frac{1}{2}$. Undergrowth, greasewood, catchlaw and cacti.
	N. $0^{\circ}03'$ W., bet. secs. 5 and 6.
	Desc. 95 ft. over broken NW. slope.
5.90	Rocky draw, course S. 45° W.; asc. 250 ft. over S. slope.
11.20	Ridge, bears S. 70° E. and N. 70° W.; desc. 315 ft. over NE. slope.
20.45	Rocky ravine, course E. 2 chs., thence N. 30° E.; asc. 60 ft. over SE. slope.
22.60	Spur, slopes E., 5 chs. to toe. Desc. 255 ft. over NW. slope
33.90	Same ravine, course NW.; asc. 70 ft. over SW. slope.
37.75	Spur, slopes W., 2 chs., thence N.; desc. 60 ft. over N. slope.
39.40	Small draw, course N. 30° W.; asc. SW. slope 7 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., on bed rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor., with brass cap. mkd.
	$\frac{1}{4} \frac{S 6}{S 5}$ 1937
	Asc. 30 ft. over SW. slope.
42.30	Spur, slopes NW.; desc. 147 ft. over NE. slope.
50.00	Foot of hills, bears E. and W.; enter nearly level land.
53.62	Intersect the 2nd. standard parallel south.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 5 and 6, with brass cap mkd.

Subdivision of T.10 S.,R.18 W.

Chains

T9S R18W
S 31S 6 | S 5
T10S R18W
C C

1937

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

From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 31, T.9 S.,R.18 W., bears S.89°40'W., 2.19 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.18 W., under this group.

Land, mountainous.
Soil, rocky, 4th. rate.
Timber, scattering palo verde.
Undergrowth, greasewood and cacti.

At the midpoint of the N. bdy. of sec. 5,

Set an iron post, 3 ft. long, 1 in. diam., on surface rock, supported in a mound of stone, 4 ft. base to top of post, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap mkd.

$\frac{1}{4}$ S 5
1937

from which

An ironwood, 6 ins. diam., bears S.64 $\frac{1}{2}$ °E., 92 lks. dist.
mkd. $\frac{1}{4}$ S 5 B T

An ironwood, 8 ins. diam., bears S.7 $\frac{1}{4}$ °E., 181 lks. dist.
mkd. $\frac{1}{4}$ S 5 B T

From this point, the standard cor. of secs. 31 and 32, T.9 S.,R.18 W., bears S.89°40'W., 2.03 chs. dist.; described in the field notes of the resurvey of the S. bdy. of T.9 S.,R.18 W., under this group.

At a point on the N. bdy. of sec. 6, 40.00 chs. from the closing cor. of secs. 5 and 6,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with glass deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap mkd.

$\frac{1}{4}$ S 6
1937

from which

An ironwood, 12 ins. diam., bears S.43°E., 188 lks. dist.
mkd. $\frac{1}{4}$ S 6 B T

A palo verde, 6 ins. diam., bears S.53 $\frac{1}{2}$ °W., 60 lks. dist.
mkd. $\frac{1}{4}$ S 6 B T

From this point, the standard cor. of Ts.9 S.,Rs.18 and 19 W., bears S.89°40'W., 1.89 chs. dist.; an iron post, 3 ins. diam., 8 ins. above ground, marked and witnessed as described in the official record.

BODY

Final Test of Solar Attachments.

May 14: At camp near the $\frac{1}{4}$ sec. cor. of secs. 24 and 25, T.8 S., R.15 W., which is about $1\frac{1}{2}$ miles south of the town of Mohawk, at 9h 00m a.m., app.t., we set off $32^{\circ}42\frac{1}{2}'N.$ on the latitude arcs; $18^{\circ}38\frac{3}{4}'N.$ on the declination arcs; and orient the instruments with the solars; the line of sight of each instrument agrees with the meridian established by Polaris observation.

At 3h 00m p.m., app.t., with the same setting on the latitude arcs, we set off $18^{\circ}42\frac{1}{2}'N.$ on the declination arcs, and repeat the tests of the solars; the line of sight of each instrument agrees with the meridian established by observation on Polaris.

May 14, 1937.

General Description.

The greater portion of T.10 S., R.18 W., is gently sloping land, ranging in elevation from about 450 ft. on the N. bdy. to about 800 ft. at the SW. cor., above sea level. There are some hills in the township, which reach an elevation of about 1200 ft. at the highest point.

The soil on the flat portion is quite sandy and on the hills very rocky. Some of the township is cut by numerous washes. Coyote Wash, entering in sec. 35, passes through the township in a northerly direction, and leaves from sec. 3.

Palo verde and ironwood trees are found on the level portions, especially along the washes, but too small for commercial use. The undergrowth consists of scattering greasewood, sage, ocotillo, cacti and other desert varieties.

There are no streams, springs or wells within the township, and no settlers. There are a few mineral prospects in the hills.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
I. B. Williams	Principal Assistant
Edmond R. Brenizer	"
H. R. Ruddell	"
John Crofford	Chairman
Edmond R. Brenizer	"
Robert O. Jones	"
Fred D. Harris	"
Roger T. Voorhees	"
Robert G. Burns	Moundman
Bob R. Alexander	"
James C. Bass	"
Elbert T. Mosley	"
Walter Fields	"
Walter D. Galusha	"
Gilbert M. Allred	Flagman
Robert O. Jones	"
James C. Bass	"
Melwood S. Mitchum	"
Keith Couch	"
Robert G. Burns	Exeman
John Crofford	"
Paul R. Ernst	"
Valdoran Burrow	"
Edmond R. Brenizer	"
Robert O. Jones	"
James C. Bass	"
Kenneth Poor	"
Fred D. Harris	"
H. R. Ruddell	"
Walter Fields	"
Keith Couch	"
Eugene W. Christian	"
Roger T. Voorhees	"
Walter D. Galusha	"

BOOK 4220

CERTIFICATE OF SURVEYOR

We, Horace M. Muscott, Public Land Surveyor, and Carroll I. Parkman, Thornton Fitzhugh and John Boggs, 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 and April 15, 1937, we have surveyed the South and west boundaries and subdivisional lines of Township 10 South, Range 18 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, Arizona, April 3, 1939. Carroll I. Parkman Transitman
Phoenix, Arizona, April 3, 1939. Thornton Fitzhugh Transitman

Bowie Ariz. March 27 1939. CERTIFICATE OF APPROVAL John Boggs Transitman General Land Office.

OFFICE OF SUPERVISOR OF SURVEYS, Denver, Colo., AUG 26 1940, 19

The foregoing field notes of the survey of the South and West boundaries and subdivisional lines of Township 10 South, Range 18 West, of the Gila and Salt River Meridian, in the State of Arizona, executed by Horace M. Muscott, Public Land Surveyor, and Carroll I. Parkman, Thornton Fitzhugh and John Boggs, Transitmen, General Land Office, under special instructions dated November 20, 1936, and assignment instructions dated February 23 and April 15, 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.

Supervisor of Surveys