4--679

No. 151.165

FFP. 15.192

# FIELD NOTES

### OF THE RESURVEY OF THE

West Boundary (2nd Guide Meridian East),
and of the SURVEY of the
North Boundary, and
Subdivision Lines of
TOWNSHIP 8 SOUTH, RANGE 11 EAST
Of the Gila and Salt River Base and Meridian,
In the State ofArizona
EXECUTED BY
WILLIAM H. THORN, U.S. Cadastral Engineer
and HORACE M. MUSCOTT, U.S. Transitman
INTROL M. MUSOCIL, C. J. 11011311.0121
In the capacity of U. S. Surveyors
U.S. Transitman, respectively, under Special Instructions dated February 6, 1918
issued by the United States Surveyor General to govern surveys included in Group
No, which were approved by the Commissioner of the General Land
Office, February 27, 1918, and Assignment Instructions dated December 18, 1918
Resurvey and Survey commenced March 25, , 1919.
Resurvey and Survey completed May 17,, 1919.

Book "F"

Group 81 - Arizona.

BOOK 3432

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Lines surveyed under this group.

Lines resurveyed under this group.

Accepted surveys.

Unsurveyed.

Areas surveyed as peraccepted plats on file.

# Book "F" Group 81 - Arizona

BOOK 3432

# ~DATE · DIAGRAM~

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de Meridian	5-13-19 5-12-19	2-14-13 5-14-19	5-14-19 61-41-9	22 6-5 5-13-19	61-8-9 5-7-19	· 24 5-6-19	eution of su
2nd Guide	5-19 61-7-19 61-7-19	12-13-19 13-13-19 5-14-13	2* 2-13-19	5-7-19 5-7-19	5-6-19	25 5-6-19	dates of exe
	5-9-19-19-19-19-19-19-19-19-19-19-19-19-1	-1	ss 8-7-19	3.	95 - 6- 10		For
	For dat	es of execut	ion of survey	of this lin	e see book	"C"	

Black lines on above diagram indicate surveys executed by William H. Thorn, U.S. Cadastral Engineer, on dates shown thereon.

Red lines on above diagram indicate surveys executed by Horace M. Muscott, U.S. Transitman, on dates shown thereon.

Resurvey and survey hereinafter described executed by William H. Thorn, U. S. Cadastral Engineer and Horace M. Muscott, U. S. Transitman, on dates shown on diagram on page 1 hereof, using respectively Young and Sons light mountain transits Nos. 8592 and 8248, described with certificate of approval by the Assistant Supervisor of Surveys, in Book "A".

Test of Instrument No. 8592.

- I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, I proceed as follows:
- Apr. 18, 1919: At our camp in sec. 22, T. 7 S., R. 12 E., G. and S. R. B. & M., in lat. 32°49'N., long. 111°5½'W., at 5 hrs. 52.7 m., a.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual of Instructions and mark a point in the line thus determined by a tack driven in a stake, 5 chs. N. of my station. I lay off the azimuth of Polaris, 1019 W. and mark the meridian thus determined by a tack driven in a stake, 5 chs. N. of my station. At 9 hrs. 0 m., a.m., l.m.t., I set off 32°49'N. on the lat. arc; 10° 37½'N. on the decl. arc; and determine a meridian with the solar, which agrees with the true meridian.
- At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the I observe decl. arc is 10°40'N., which agrees with the computed declination of the sun.
- 3 hrs. 0 m. p.m., l.m.t., with the lat. arc unchanged, I set off 10°43'N. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.
- As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Tests of Instrument No. 8248.

- I examine the adjustments of the transit and correct all errors; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris at elongation, I proceed as follows:
- March 23, 1919: At our camp in sec. 14, T. 10 S., R. 11 R., in lat. 32°33'N., long lll°10½'W., at 9 hrs. 0 m.a.m., l.m.t., using the meridian determined as described in Book "D", I set off 32° 33'N. on the lat. arc;  $0^{\circ}48\frac{1}{5}$ 'N. on the decl. arc; and determine a meridian with the solar, which I find to agree with the true meridian.
- At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the decl. arc is 0°51'N., which agrees with the computed decl. of the sun.
- At 3 hrs. 0 m., p.m., l.m.t., with the lat. arc unchanged, I set off 0°54½ N. on the decl. arc: and determine a meridian with the solar, which I find to agree with the true meridian.
- As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian I conclude that the adjustments of the instrument are satisfactory.

# RESURVEY of WEST BOUNDARY of Township 8 South, Range 11 East (2nd Guide Meridian East)

Chains Retracement for Resurvey This line was originally surveyed by S. W. Foreman, U. S.D.S., in 1871, through Ts. 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 S. The E. bdy. of Sec. 1, T. 8 S., R. 10 E., and the E. bdy. of Sec. 36, T. 7 S., R. 10 E., were resurveyed by Hugh F. Du Val, U.S.D.S., in 1911, when the cors. on such portion of the line were reestablished, which cors. are those found as described in the following notes. The retracement of the south 5 miles of the E. bdy. of T. 8 S., R. 10 E., described in Book "C" of this group failed to locate any of the original cors., within such portion of the line, and determined the true course thereof to be N. 0° 01' E., and the proper intervals for reestablishment of cors. thereon referring to T. 8 S., R. 10 E., only, to be 40.05 chs. Preliminary to Resurvey of the West Boundary of T. 8 S., R. 11 E., continue retracement of E. bdy. of T. 8 S., R. 10 E., and retrace part of E. bdy. of T. 7 S., R. 10 E., as follows:

The cor. of Secs. 1, 6, 7 & 12, Ts. 8 S., Rs. 10 and 11 E., as reestablished in 1911 is a mesquite post, 4 ins. diam., 1 ft. above ground, firmly set, mkd. "T 8 S S 6" on NE., "R 11 E S 7" on SE., "S, 12" on SW., and "R 10 E S 1" on NW. face, and 1 notch on N. edge and 5 notches on S. edge and witnessed by 4 pits, one each NE., SE., SW., and NW. of cor. No bearing trees. which cors. are those found as described in the following and NW. of cor. No bearing trees. .Therice North, on random line, on E. bdy. of Sec. 1 (S. $\frac{1}{2}$ ) 39.88 Fall 13 lks. E. of  $\frac{1}{2}$  sec. cor. of secs. 1 and 6, hereinafter described. True course and dist. of S. of E. bdy. of sec. 1 are therefore, N. 0° 11' W., 39.88 chs. Thence North, on random line, on E. bdy. of Sec. 1 (N. 1)
Fall 22 lks. E. of cor. of Ts. 7 and 8 S., Rs. 10 and 11
E., hereinafter described. True course and distance of N. 1 of E. bdy. of Sec. 1 are therefore, N. 0° 19.
W., 40:10 chs. Thence North, on random line, on E. bdy. of Sec. 36, (S. 2) 39.96 Fall 4 lks. E. of 2 sec. cor. of Secs. 31 and 36, hereinafter described. True course and distance of S. 2 of E. bdy. of sec. 36 are, therefore, N. 0° 03' W., 39.96 chs. Thence North on random line, on E. bdy. of Sec. 36 (N.1)

39.94 Intersect cor. of secs. 25, 30, 31 and 36, reestablished in 1911, which is a granite stone 6 x 4 x 4 ins. above ground, firmly set, mkd. with 1 notch on S. edge and 5 notches on N. edge, and witnessed by 4 pits, one each NE., SE., SW., and NW., of cor. and md. of earth W. of cor. No bearing trees. True course and dist. of N. 2 of E. bdy. of Sec. 36, are therefore, North, 39.94 chs.

#### RESURVEY

From the reestablished cor. of Ts. 8 and 9 S., R. 11 E., described in book "C"

N. 0° 01' E., on true line, on W. bdy. of sec. 31. Over level land, through scattering undergrowth and small timber.

13.20 Wash, 30 lks. wide, 2 ft. deep, course N. 80° W.
24.44 (Proportional dist. of 80.10 chs. N. 0° 01' E., from cor. of Ts. 8 and 9 S., R. 10 E.)

Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 25 and 36 only with brass cap, marked

# Resurvey of the WEST BOUNDARY of Township 8 South, Range 11 East (2nd Guide Meridian East)

Chains T 8 S S 25 S 36 R 10 Ei  $\cdot 1919$ from which A palo verde, 6 ins. diam., bears S. 5° W., 42 lks. dist., marked "T 8 S R 10 E S 36 B T". No other tree available. Dig pits 24 x 24 x 12 ins. NW. and SW. of cor. 4 ft. dist. Continue line and measurement
25.15 Wash, 30 lks. wide, 2 ft. deep, course N. 80° W.
37.00 Wash, 30 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished a sec. cor. of sec. 31, only. with brass cap marked S 31 1919 dig pits,  $18 \times 18 \times 12$  ins. N. and S. of post, 3 ft. dist. 59.90 Wash, 20 lks. wide, 2 ft. deep, course W. 64.49 (Proportional dist. of 40.05 chs. N. 0° 01° E., from cor. of secs. 25 and 36) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished 1 sec. cor. of sec. 25 only, with brass cap marked S 25 1919 dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. Continue line and measurement. 67.10 Wash, 20 lks. wide, 1 ft. deep, course W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 30 and 31, only with brass cap marked T 8 S S 30 1919 dig pits, 24 x 24 x 12 ins. NE. and SE. of post 4 ft. dist. Land, level. Soil, sandy loam, 2nd rate. Timber, scattering small palo verde and mesquite. Undergrowth, scattering greasewood, cat claw, cholla, and sahuaro cactus. N. 0° 01' E., on true line, on W. bdy. of sec. 30. Over level land; through scattering undergrowth and small timber. 2.40 Wash, 40 lks. wide, 3 ft. deep, course S. 80° W. 24.54 (Proportionate dist. of 80.10 chs. N. 0° 01' E., from cor. of secs. 25 and 36). Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestab. cor. of secs. 24 and 25 only, with brass cap marked T 8 S

S 24 S 25 R10 E

1919

dig pits, 24 x 24 x 12 ins. NW. and SW. of post, 4 ft. Chains dist. Continue line and measurement. 30.90 Wash, 30 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 30 only, with brass cap marked: S 30 1919 dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. 60.50 Wash, 40 lks. wide, 2 ft. deep, course W 64.59 (Proportionate dist. of 40.05 chs. N. 0° 01' E. from cor. of secs. 24 and 25). Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for reestab. 2 sec. cor. of sec. 24, only, with brass cap marked S 24 1919 dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. Continue line and measurement. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 19 and 30, only with brass cap marked T 8 S S 19 \$ 30 IR 11 E 1919 dig pits, 24 x 24 x 12 ins. NE. and SE. of post, 4 ft. dist. Land, level. Soil, sandy loam, 2nd rate. Timber, scattering small mesquite and palo verde. Undergrowth, scattering greasewood, cat claw, cholla and sahuaro cactus. N. 0° 01' E., on true line, on W. bdy. of sec. 19. Over level land; through scattering undergrowth. 24.64 (Proportional dist. of 80.10 chs. N. 0° 01 E. from cor. of secs. 24 and 25.) Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 13 and 24 only with brass cap marked T 8 S S 13 \$ 24 R LOE 1919 dig pits, 24 x 24 x 12 ins., NW. and SW. of post, 4 ft. dist. Continue line and measurement. 38.30 Wash, 30 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 19, only, with brass cap marked S 19

from which

A mesquite, 8 ins. diam., bears S. 23° E., 39 lks. dist., marked "1 S 19 B. T."

104 6 BOOK 3432

RESURVEY of the WEST BOUNDARY of Township 8 South, Range 11 East.

(2nd Guide Meridian East)

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Chains
                   No other tree available; dig pits, 18 x 18 x 12
         ins. N. and S. of post, 3 ft. dist. (Proportional dist. of 40.05 chs. N. 0° 01 E., from cor.
 64.69
             of secs. 13 and 24).
         Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 13, only,
             with brass cap marked:
                                       1919
             dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft.
             dist.
         Continue line and measurement.
 74.60 Wash, 20 1ks. wide, 1 ft. deep, course W.
80.00 Set an iron post, 3 ft.long, 2 ins. diam., 24 ins. in
the ground, for reestab. cor. of secs. 18 and 19, only
             with brass cap marked
                                         T 8 S
                                         S 18
                                         $:19
                                         RIIE
                                      1919
             dig pits, 24 x 24 x 12 ins. NE. and SE. of post, 4 ft.
             dist.
         Land, level.
         Soil, sandy loam, .2nd rate.
         Undergrowth, scattering scrub, palo verde, greasewood,
             mesquite, cat claw, cholla and sahuaro cactus.
         Timber, very scattering small mesquite and palo verde.
         N. 0° 01' E., on true line, on W. bdy. of sec. 18. Over level land; through scattering undergrowth.
 24.74 (Proportional dist. of 80.10 chs. N. 0° 01' E., from cor.
             of secs. 13 and 24).
         Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
             the ground, for reestab. cor. of secs. 12 and 13, only
             with brass cap marked
                                        T 8 S
                                         S 12
                                          S 13
                                       R 10 E
                                              1919
             dig pits, 24 x 24 x 12 ins. NW. and SW. of post, 4 ft.
             dist.
         Continue line and measurement.
 24.80 Wash, 20 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 18, only,
             with brass cap marked
                                         S 18
                                       1919
             dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft.
             dist.
 54.30 Wash, 30 lks. wide, 2 ft. deep, course W. 54.70 Road, bears N. 40° W. and S. 50° E. 60.30 Wash, 30 lks. wide, 2 ft. deep, course W.
 64.79 (Proportional dist. of 40.05 chs. N. 0° 01' E. from cor. of secs. 12 and 13).
         Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 12 only,
             with brass cap marked
                                   S 12
                                       1919
             from which
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(2nd Guide Meridian East) 4-11-14-2 A mesquite, 8 ins. diam., bears N. 17° W., 57
lks. dist., marked "1 S 12 B T".
No other tree available; dig pits, 18 x 18 x 12 ins.
N. and S. of post, 3 ft. dist. Chains Continue line and measurement. 68.50 Wash, 30 lks. wide, 2 ft. deep, course W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 7 and 18, only, with brass cap marked TSS S 18 R 11 E 1919 dig pits, 24 x 24 x 12 ins. NE. and SR. of post, 4 ft. dist. Land, level. Soil, sandy loam, 2nd rate. Undergrowth, scattering greasewood, cat claw, and cholla and cholla and sahuaro cactus. Timber, very scattering small mesquite and palo verde. N. 0° 01' E., on true line, on W. bdy. of sec. 7. Over level land; through scattering small timber and undergrowth. (Proportional dist. of 80.10 chs. N. 0° 01' E. from cor. of 24.84 secs. 12 and 13) Intersect the cor. of secs. 1, 6, 7 and 12, hereinbefore described Reestablish this cor. as follows: Destroy mkg. on NE. and SE. faces of old post, and alongside same, set an iron post, 2 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 1 and 12, only, with brass cap marked T 8 S 1919 Destroy all traces of old pits and dig pits, 24 x 24 x 12 ins. NW. and SW. of post, 4 ft. dist. N. 0° 11' W., on true line, continuing measurement of W. bdy. of sec. 7.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. \(\frac{1}{4}\) sec. cor. of sec. 7 only, with brass cap S 7 1919 dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft.

41.30 Wash, 20 lks. wide, 2 ft. deep, course W.

64.72 (39.88 chs. N. 0° 11' W., from cor. of secs. 1 and 12). Intersect the \(\frac{1}{4}\) sec. cor. of secs. 1 and 6, which is a mesquite post 3 ins. in diam., 1 ft. above ground, firmly set, mkd. "\(\frac{1}{4}\) S 1" on W., and "6" on E. face and witnessed by two pits, one each N. & S. of cor., and md.

of earth W. of cor. No bearing trees.

Reestablish this cor. as follows: Destroy mkg. on E. face of old post and alongside same set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. \$\frac{1}{2}\$ sec. cor. of sec. 1 only, with brass cap marked

S 1 1919

Thence

N. 0° 19' W., on true line, continuing measurement of

Resurvey of the West Boundary of Township 8 South, Range 11 East.

(2nd Guide Meridian East)

Chains W. bdy. of Sec. 7.

72.90 Wash, 20 lks. wide, 1 ft. deep, course W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestab. cor. of secs. 6 and 7, only, with brass cap marked

T 8 S S 6 S 7 R 11 E 1919

dig pits, 24 x 24 x 12 ins. NE. and SE. of post, 4 ft. dist.

Land, level. Soil, sandy loam, lst rate.

Timber, scattering small palo verde and mesquite. Undergrowth, scattering greasewood, cat claw, and cholla and sahuaro cactus.

N. 0° 19' W., on true line, on W. bdy. of sec. 6. Over level land, through scattering small timber and

24.82

medium undergrowth.

(40.10 chs. N. 0° 19' W., from \(\frac{1}{4}\) sec. cor. of sec. 1)

Intersect the cor. of Tps. 7 and 8 S., Rs. 10 and 11 E.,

which is a granite stone 7 x 5 x 5 ins. above ground, firmly set, mkd. "7 S" on NE, "11 E" on SE, "8 S" on Sw., and "10 E" on Nw. face and 6 notches on each of N., S., E., and W., edges, and witnessed by 4 pits, one each, N., E., and W., 4 ft. dist., and one S. of cor: 8 ft. dist.; md. of earth S. of cor. and one bear-

ing tree properly mkd. NE. of cor.

Reestablish this cor. as follows: Destroy mkg. on NE. and SE. faces of stone, and alongside same set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestab. cor. of Tps. 7 and 8 S., R. 10 E., only, with brass cap marked

> R 10 E S 36 SI T 8 S 1919

Destroy mkg. on the bearing tree, fill in the E. and S. and W. pits. Dig out the N. pit to 30 x 24 x 12 ins., and dig two new pits, 30 x 24 x 12 ins., one S. of cor., 4 ft. dist., and one W. of cor. 8 ft. dist. Destroy old md. of earth S. of cor.

Thence

N. 0° 03' W., on true line continuing measurement of W. bdy. of sec. 6.

32.20 Wash, 20 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestab. 2 sec. cor. of sec. 6 only, with brass cap marked,

|S 6 1919

dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

51.50 Wash, 20 lks. wide, 2 ft. deep, course W.

64.78 (39.96 chs. N. 0° 03' W., from cor. of Tps. 7 and 8 S., R. 10 E.)

Intersect the 2 sec. cor. of secs. 31 and 36, which is a mesquite post, 3 ins. in diam., 1 ft. above ground, firmly set, mkd. "1 S 36" on W. face and "31" on E. face and witnessed by two pits, one each N. & S. of cor. 3 ft. dist., and md. of earth W. of cor. Rees this cor. as follows:

Destroy mkg. on E. face of old post and alongside same set an iron post, 3 ft. long, 1 in. diam., 26 ins.

# Resurvey of the West Boundary of Township 8 South, Range 11 East. (2nd Guide Meridian East)

Chains in the ground, for reestab. 4 sec. cor. of sec. 36, only, with brass cap marked S 36 1 1919 Thence North, on true line, continuing measurement of W. bdy. of Sec. 6. 79.98 Point for reestablishment of cor. of Ts. 7 and 8 S., R. ll E., only, determined by the survey of the N. bdy. of T. 8 S., R. ll E., due west as hereinafter described. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestab. cor. of Tps. 7 and 8 S., R. ll E., only, with brass cap marked

T 7 S

R 11 E S 31 S 6 T 8 S 1919 dig pits, 30 x 24 x 12 ins., one each N. & S. of post, 4 ft. dist., and E. of post, 8 ft. dist. Land, level.
Soil, sandy loam, lst. rate.
Timber, scattering small palo verde and mesquite. Undergrowth, medium greasewood and cat claw brush.

10

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Chains From the cor. of Tps. 7 and 8 S., Rs. 11 and 12 E., de-
             scribed in Book "E"
        West, on true line, bet. secs. 1 and 36.
Over level land, through scattering small timber and
```

undergrowth.

2.00 Wash, 150 lks. wide, 2 ft. deep, course N. 80° W.
36.00 Wash, 70 lks. wide, 2 ft. deep, course S. 80° W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked

\$ 36 \$ 1 1919

dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

70.00 Bend of wash, 50 lks. wide, 3 ft. deep, from N. 80° E., course N. 80° W.

78.00 Same wash, 50 lks. wide, 3 ft. deep, course S. 85° W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, with brass cap marked

> T 7 S R 11 E S 35 S 36 S 2 S 1 T 8 S 1919

from which

A mesquite, 6 ins. diam., bears N.  $43\frac{1}{5}$ ° W., 42 lks. dist., marked T 7 S R 11 E S 35 B T. No other trees available; dig pits,  $18 \times 18 \times 12$ ins. in each sec.  $5\frac{1}{2}$  ft. from cor.

Land, level. Soil, sandy gravelly, 2nd rate. Timber, small mesquite and palo verde. Undergrowth, scattering cat claw, greasewood, and cholla, club and sahuaro cactus.

West, on true line, bet. secs. 2 and 35.

Over level land, through scattering undergrowth and small timber.

9.00 Wash, 300 lks. wide, 3 ft. deep, course N. 80° W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked

dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.

64.60 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W. 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked

T 7 S R 11 E S 34 S 35 5 3 S 2 T 8 S 1919

from which

A mesquite, 4 ins. diam., bears N. 59° E., 105 lks. dist., marked T 7 S R 11 R S 35 B T. A mesquite, 4 ins. diam., bears N. 89° W., 330 lks. dist., marked T 7 S R 11 E S 34 B T. Dig pits, 18 x 18 x 12 ins., in each sec. 5 to dist. Land, level. Soil, sandy, 2nd rate. Small timber, scattering small palo verde and mesquite.

```
Chains Undergrowth, scattering cat claw, greasewood, and cholla,
              club and sahuaro cactus.
         West, on true line, bet. secs. 3 and 34.
Over level land; through scattering undergrowth and small
              timber
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked
                                      $ 34
$ 3
              dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft.
 61.50 Old road, bears NW. and SE.
64.80 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W.
75.00 Bend of same wash, 20 lks. wide, 2 ft. deep, from SE.,
              course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with
             brass cap marked
                                          T 7 S R 11 E
S 33 S 34
                                              4 S 3
                                              T 8 S
                                                1919
             from which
                    A mesquite, 8 ins. diam., bears S. 81° E., 105 lks. dist., marked T 8 S R 11 E S 3 B T.

No other tree available; dig pits, 18 x 18 x 12 ins. in each sec. 52 ft. dist.
         Land, level.
         Soil, sandy loam, 2nd rate.
         Timber, scattering small mesquite and palo verde.
         Undergrowth, scattering greasewood, cat claw, and cholla,
             club and sahuaro cactus.
         West, on true line, bet. secs. 4 and 33. Over level land; through scattering undergrowth and small
             timber.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked
                                       $ 33
$ 4
             dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
            ground, for con offsecs. 4,5,32 & 53., with brass cap marked

T 7 S:R II F

S 32 S 33

S 5 5 5 4
             TS Solding pits, 18 x 18 x 12 ins. in each sec. 5 ft. dist.
        Land, level.
Soil, sandy loam, 2nd rate.
        Timber, scattering small mesquite and palo verde.
        Undergrowth, scattering greasewood, cat claw and cholla,
            club and sahuaro cactus.
        West, on true line, bet. secs. 5 and 32.
        Over level land; through scattering undergrowth and small
15.00 Wash, 20 lks. wide, 2 ft. deep, course S. 85° W. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
             the ground, for 1/4 sec. cor., with brass cap marked.
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Survey of North Boundary of T. 8 S., R. 11 E.

		A PARTY A APPLICATION OF THE PARTY OF THE PA					
. Chains	t .	` <b>‡</b>	S 32 S 5	*			
77.80 80.00	Wash, 20 11 Set an iron the grow	s, 18 x 18 ks. wide, 3 n post, 3 f and, for co ap marked	1919 x 12 ins ft. dee t. long,	p, cour 2 ins	se S. 8 diam.,	0° W. 24 ins	• in
	± 1		S 31 E 6 T 8 19	\$ 5 \$ 19			
	Land, leve Soil, ligh Timber, so Undergrowt	s, 18 x 18 1. t sandy cla attering sm h, scatteri cactus.	y, lst r all palo	ate. verde	and mes	quite.	
40.00	West, on to Over level timber. Set an iro	rue line, b land; thro n post, 3 f for 4 sec.	ugh scat t. long,	tering lin.	undergr	26 ins.	
		_	S 31 S 6 1919	·			23.04
76.18	Intersect 15.20 c of Sec. At this	the W. bdy. hs., North 36, T. 7 S point of i 10 E., is r	of the from the ., R. 10 ntersect	reesta E., he ion the	and Guid blished reinbef	e Merid $\frac{1}{4}$ secore design Trace 7	ian E.) cor. cribed. and 8
	Timber, sc	y claim, ls attering sm h, scatteri	all palo	verde ewood 1	and mes	quite.	a, and
		Bounda atitudes, d	ries of	T. 8 S	·, R· liclosing	E. errors.	
Line des:	gnated	True	Dis-	Latitu	S.	Departu E.	res W.

Line	. ,		Latitue	des	Departu	res
designated	True	Dis-	N.	S.	E.	W.
	bearing.	tance	,		1	1
South Bdy.	West	476.51	344661			476.51
	N.O. 1 E.	344.84	344.84		•10	)
Yest Bdy.	N.O°11'W.	39.88	39.88		I	-13
(2nd Guide Meri-	N.0°19' W.	40.10	40.10		ı	.22
dian R.)	N.O° 3' W.	39.96	39.96			-03
	North .	15.20	15.20	τ		
North Bdy.	East	476.18			476.18	
East bdy.	South	480.00	ŧ	480.00	1	
Convergency					•46	<del></del>
Totals			479.98	480.00	476.74	476.89
				479.98		476.74
Eppor in	<u>latitude</u>			\$0.		
Error	in departu	re				•15

11]

Chains

From the cor. of Secs. 1, 2, 35 and 36 on the South bdy.

of Tp. described in Book "C".

N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling prairie land; through dense undergrowth and scattering small timber.

1.20

Drain, 5 lks. wide, bears N. 80° W.

8.20 Wash, 10 lks. wide, 1 ft. deep, course W.

19.40 Wash, 20 lks. wide, 1 ft. deep, course S. 80° W.

28.00 Wash, 10 lks. wide, 1 ft. deep, course W.

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

S 35 S 36

1919

dig pits, 18 x 18 x 12 ins. N. and S. of post, 2 ft. dist.

69.70 Wash, 25 lks. wide, 2½ ft. deep, course N. 60° W.
73.80 Wash, 20 lks. wide, 1 ft. deep, course N. 80° W.
75.00 Wash, 20 lks. wide, 1 ft. deep, course N. 80° W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with

the ground, for cor. of secs. 25, 26, 35 and brass cap marked

T 8 S R 11 E S 26 S 25 S 35 S 36

from which

A palo verde, 5 ins. diam., bears N. 50° E., 97

lks. dist., marked T 8 S R lk E S 25 B T.

A mesquite, 6 ins. diam., bears S. 14° E., 44 lks.

dist., marked T 8 S R ll E S 36° B T.

A mesquite, 5 ins. diam., bears S. 67½° W., 197

lks. dist., marked T 8 S R ll E S 35 B T.

A palo verde, 8 ins. diam., bears N. 5½° W., 238

lks. dist., marked T 8 S R ll E S 26 B T.

Land, gently rolling.
Soil, sandy gravelly, 3rd rate.
Timber, scattering small palo verde and mesquite.
Undergrowth, dense greasewood and cholla cactus.

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

40.00

79.98

Intersect the E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in book "E".

Thence
S. 89° 58' W., on true line bet. secs. 25 and 36.

Over rolling hilly land; through medium undergrowth and scattering small timber.

Desc. 84 ft. over W. slope.

Foot of hill; over rolling land.

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

\$ S 25 \$ 36

1919

```
dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft.
Chains
                     dist.
 42.70 Wash, 10 lks. wide, 2 ft. deep, course N. 30° W. 47.00 Wire fence, bears N. 10° E. and S. 10° W.
 54.40 Wash, 10 lks. wide, 2 ft. deep, course N. 50° W. 69.50 Wash, 20 lks. wide, 1 ft. deep, course N. 50° W. 78.90 Wash, 10 lks. wide, 1 ft. deep, course N. 50° W. 79.90 Wash, 10 lks. wide, 1 ft. deep, course N. 40° W. 79.98 The cor. of secs. 25, 26, 35 and 36.
              Land, rolling and hilly
Soil, sandy, 3rd rate and rocky granite, 4th rate.
Small timber, scattering small mesquite and palo verde.
               Undergrowth, medium greasewood and cholla cactus.
              N. 0° 01' W., bet. secs. 25 and 26.
               Over nearly level land; through undergrowth and scattering
 small timber.

2.10 Wash, 15 lks. wide, 1 ft. deep, course N. 80° W.

7.00 Wash, 15 lks. wide, 1 ft. deep, course N. 80° W.

15.00 Drain, 3 ft. wide, course N. 80° W.

29.40 Wash, 20 lks. wide, 1½ ft. deep, course N. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap marked
                                                        S 26 S 25
                     dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
 42.00 Wash, 20 lks. wide, 1 ft. deep, course N. 60° W.
49.00 Wash, 25 lks. wide, 2 ft. deep, course W.
57.90 Wash, 25 lks. wide, 2 ft. deep, course W.
68.00 Wash, 15 lks. wide, 1 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with
                     brass cap marked
                                                                 T 8 S R 11 E
S 23 S 24
                                                                   S 26 S 25
                                                                          1919
                     dig pits, 18 x 18 x 12 ins. in each sec. 5\frac{1}{8} ft. dist.
              Land, nearly level.
              Soil, sandy gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
              Undergrowth, greasewood, sage brush and cholla cactus.
```

N. 89° 58' E., on randon line bet. secs. 24 and 25.

Set temp. ½ sec. cor.

Intersect the E. bdy. of the Tp., 5 lks. N. of the cor.
of secs. 19, 24, 25 and 30, described in Book "E"

Thence
West, on true line bet. secs. 24 and 25.
Over gently rolling land; through undergrowth and scattering small timber.

15

```
Chains
  Thains

5.30 Fence, bears S. 60° E., and N. 60° W. (5 wire)

10.10 Wash, 20 lks. wide; 2 ft. deep, course N. 70° W.

24.00 Wash, 50 lks. wide, 1½ ft. deep, course N. 70° W.

26.80 Fence, bears N. and S. (5 wires)

40.00 Wash, 200 lks. wide, 1 ft. deep, course N. 70° W. True point for ½ sec. cor. comes in wash.

43.30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to ½ sec. cor. with brass
                                 ground, for witness cor. to \frac{1}{4} sec. cor., with brass
                                 cap marked
                                                                           W C 1 S 24
                                                                                                   1919.
                                 from which
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A palo verde, 8 ins. diam., bears S. 74% E., 92
lks. dist., marked W C 4 S 25 B T.

A palo verde, 8 ins. diam., bears N. 52° W., 18
lks. dist., marked W C 4 S 24 B T.

80.00 The cor. of secs. 23, 24, 25 and 26.

Land, gently rolling.
Soil, sandy, 3rd rate.
Small timber, scattering mesquite, palo verde and ironwood.
Undergrowth, heavy greasewood and palo verde brush.

N. 0° 01' W., bet. secs. 23 and 24. Over nearly level land; through undergrowth and scattering small timber.
7.50 Wash, 20 lks. wide, 2 ft. deep, course W.

13.40 Wash, 40 lks. wide, 2 ft. deep, course W.
17.40 Wash, 100 lks. wide, 12 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked

S 23 S 24 1919

dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

51.00 Wash, 10 lks. wide, 1 ft. deep, course W. 62.80 Wash, 10 lks. wide, 1 ft. deep, course N. 70° W. Wash, 15 lks. wide, 1½ ft. deep, course W.

74.30 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.

75.40 Wash, 15 lks. wide, 1½ ft. deep, course W.

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

brass cap marked

T 8 S R 11 E S 14 S 13 S 23 S 24

1919

from which A mesquite, 10 ins. diam., bears N. 502 E., 86 lks. dist., marked T 8 S R 11 E S 13 B T.

A mesquite, 6 ins. diam., bears S.  $65\frac{1}{2}$ ° E., 210 Chains 1ks. dist., marked T 8 S R 11 E S 24 B T. A mesquite, 10 ins. diam., bears S. 372° W., 65
lks. dist., marked T 8 S R ll E S 23 B T.
A palo verde, 5 ins. diam., bears N. 15½° W., 186
lks. dist., marked T 8 S R ll E S 14 B T. Land, gently rolling. Soil, sandy and gravelly, 2nd and 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, palo verde brush, greasewood and cacti. East, on random line bet. secs. 13 and 24. 40.00 Set temp. 4 sec. cor.
79.98 Intersect the R. bdy. of the Tp., 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in book "E". Thence N. 89° 57' W., on true line, bet.secs. 13 and 24.

Over nearly level land; through undergrowth and scattering small timber. Desc. 79 ft. over W. slope.

10.00 Foot of hill; over nearly level land.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked S 13 S 24 1919 dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. 45.00 Wash, 20 lks. wide, 2 ft. deep, course S. 30° W. 49.80 Wash, 10 lks. wide, 1 ft. deep, course S. 30° W. 59.00 Wash, 10 lks. wide, 1 ft. deep, course S. 30° W. 73.20 Wash, 20 lks. wide, 2 ft. deep, course S. 30° W. 79.98 The cor. of secs. 13, 14, 23 and 24. Land, gently rolling. Soil, sandy, 3rd rate, and rocky granite formation, 4th rate. Small timber, scattering palo verde and mesquite. Undergrowth, greasewood, sahuaro and cholla cactus. N. 0° 01' W., bet. secs. 13 and 14. Over nearly level land; through undergrowth and scattering small timber.

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

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked s 13 s 13

dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.

51.20 Wash, 40 lks. wide,  $1\frac{1}{2}$  ft. deep, course W. 60.00 Wash, 10 lks. wide,  $1\frac{1}{2}$  ft. deep, course W. 75.80 Wash, 10 lks. wide, 1 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

Chains the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap marked T 8 S R 11 E S 11 S 12 S 14 S.13 1919 dig pits, 18 x 18 x 12 ins. in each sec. 5g ft. dist. Land, nearly level. Soil, sandy 2nd and 3rd rate. Small timber, scattering palo verde and mesquite. Undergrowth, greasewood, sage brush, and cholla and sahuaro cactus. S. 89° 57' E., on random line bet. secs. 12 and 13.
40.00 Set temp. 4 sec. cor.
79.94 Intersect the E. bdy. of the Tp. at the cor. of secs. 7, 12, 13 and 18, described in Book "E". Thence N. 89° 57° W., on true line bet. secs. 12 and 13. Over nearly level land; through undergrowth and scattering small timber. 7.75 Wash, 10 lks. wide, 2 ft. deep, course S. 60° W. 26.90 Old road, bears S. E. and NW. Set an iron post, 3 ft. longll in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap marked 1919 dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. 70.75 Wash, 10 lks. wide, 1 ft. deep, course SW. 79.84 Wash, 10 lks. wide, 1 ft. deep, course SW. 79.94 The cor. of secs. 11, 12, 13 and 14. Land, nearly level.
Soil, sandy, 3rd rate.
Small timber, scattering palo verde and mesquite and ironwood. Undergrowth, greasewood, sage brush and cholla cactus. N. 0° 01' W., bet. secs. 11 and 12. Over rolling land; through scattering small timber and heavy undergrowth. 12.80 Wash, 10 lks. wide, 1 ft. deep, course S. 70° W. 24.50 Wash, 40 lks. wide, 2 ft. deep, course W. 27.40 Wash, 20 lks. wide, 2 ft. deep, course S. 80° W. 39.70 Old road, bears NW. and SE.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked

S 11 S 12

Chains dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist. Enter bottom land, bears E. and W.

45.00
Wash, 70 lks. wide, 1 ft. deep, course W.

Leave wash bottom land, bears E. and W.

56.30
Wash, 15 lks. wide, 2 ft. deep, course W.

Drain, 5 lks. wide, course S. 60° W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, with brass can marked. brass cap marked T 8 S R 11 E S 2 S 1 S 11 S 12 1919 from which A mesquite, 10 ins. diam., bears NE. 59 lks. dist., marked T 8 S R 11 E S 1 B T.

A palo verde, 8 ins. diam., bears SE. 60 lks.
dist., marked T 8 S R 11 E S 12 B T. A palo verde 4 ins. diam., bears SW., 119 lks. dist., marked T 8 S R 11 E S 11 B T. A palo verde, 8 ins. diam., bears NW., 10 lks. dist., marked T 8 S R 11 E S 2 B T. Land, nearly level. Soil, sandy, 2nd and 3rd rate. Timber, scattering mesquite and palo verde. Undergrowth, sage brush, greasewood and cholla cactus. S. 89° 57' E., on random line, bet. secs. 1 and 12.
40.00 Set temp. 2 sec. cor.
79.94 Intersect the E. bdy. of the Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in Book "E". Thence N. 89° 59' W., on true line, bet. secs. 1 and 12. Over nearly level land; through undergrowth and scattering small timber. .95 Wash, 10 1ks. wide, 2 ft. deep, course S. 80° W. 5.65 Same wash, 10 1ks. wide, 2 ft. deep, course N. 40° X. 38.00 Wash, 20 lks. wide, 2 ft. deep, course S. 85° W. 39.97 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked. 1919 dig pits,  $18 \times 18 \times 12$  ins. E. and W. of post, 3 ft. dist. 51.50 Drain, course S. 60° W. 79.94 The cor. of secs. 1; 2, 11 and 12. Land, nearly level. Soil, sandy, 2nd and 3rd rate. Small timber, scattering mesquite and palo verde. Undergrowth, greasewood, sage brush and cholla cactus.

N. 0° 01' W., on random line bet. secs. 1 and 2.

40.00

Set temp. 2 sec. cor.

79.97

Intersect the N. bdy. of the Tp., 4 lks. E. of the cor.

of secs. 1, 2, 35 and 36, hereinbefore described.

BOOK 3432

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Chains.
           Thence
           S. 0° 3!.E., on true line bet. secs. 1 and 2.
Over nearly level land; thru undergrowth and scattering
                 small timber.
           Wash, 100 lks. wide, 2 ft. deep, course W. Wash, 100 lks. wide, 3 ft. deep, course W. Drain, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
   •60
 3.10
26.80
39.97
                 the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
                                                  s, a s i.
                                                     1919
           dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 10 lks. wide, 1 ft. deep, course N. 70° W. Wash, 10 lks. wide, 1 ft. deep, course N. 40° E. The cor. of secs. 1, 2, 11 and 12.
45.00
68.00
79-97-
           Land, level.
           Soil, sandy, 2nd and 3rd rate.
           Small timber, scattering mesquite and palo verder
           Undergrowth, sage brush, greasewood and cholla cactus.
           From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of Tp. described in book "C".
           N. 0° 1' W., bet. secs. 34 and 35.
           Over gently rolling land; thru undergrowth and scattering
                 small timber.
           Wash, 20 lks. wide, 2 ft. deep, course N. 80° W. Road, bears N. 70° W. and S. 70° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
30.00
32.00
40.00
              the ground, for \frac{1}{4} sec. cor., with brass cap marked.
          dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 15 lks. wide, 2 ft. deep, course N. 70° W. Wash, 10 lks. wide, 1 ft. deep, course N. 80° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with
55.00
79.50
80.00
                 brass cap marked.
                                               T 8S R11E
S 27 S 26
S 34 S 35
                                                    1919
                 dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
          Land, rolling.
          Soil, gravelly, 4th rate.

Small timber, scattering mesquite, ironwood and palo werde.
           Undergrowth, greasewood, sage brush and cholla cactus.
          East, on a random line bet. secs. 26 and 35.

Set temp. 2 sec. cor.

Intersect the N. and S. line, 7 lks. N. of the cor. of
40.00
80.12
                 secs. 25, 26, 35 and 36.
           Thence
           N. 89° 57' W., on true line bet. secs. 26 and 35.
           Over gently rolling land; thru undergrowth and scattering
                small timber.
          Wash, 40 lks. wide., 1 ft. deep, course N. 30° W. Drain, course, N. 60° W. Drain, corse N. 70° W.
 6.20
16.20
27.70
          Same drain, course S., 70° W.
30.60
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10.

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35.00 Drain, 5 lks. wide, course N. 70° W.
40.06 Set an iro n post, 3.ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
                                                                 S 26
                                                                  S 35
                                                                  1919
                     dig pits, 18x18x12 ins. E. and W. of post, 5 ft. dist.
             Wash, 10 lks. wide, 1 ft. deep, course N. 70° W. Same wash, 10 lks. wide, 1 ft. deep, course S. 70° W. The cor. of secs. 26, 27, 34 and 35.
69.90
75.10
80.12
              Land, gently rolling.
          Soil, gravelly, 3rd rate.
. small timber, scattering mesquite and palo verde.
             Undergrowth, ocotilla, greasewood and cholla cactus.
                          N. 0° 1' W., bet. secs. 26 and 27.
Over gently rolling land; thru scattering small timber
and heavy undergrowth.

19.90 Wash, 20 lks. wide, 1½ ft. deep, course N. 70° W.

26.40 Wash, 50 lks. wide, 1½ ft. deep, course N. 80° W.

32.80 Drain, 5 lks. wide, 2 ft. deep, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap marked
                                                            S. 27 S 26
                                                                1919
                     dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
             Wash, 20 lks. wide, 2 ft. deep, course W.
Wash, 30 lks. wide, 2 ft. deep, course W.
Wash, 30 lks. wide, 1½ ft. deep, course W.
Wash, 10 lks. wide, 1 ft. deep, course W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for core of secs. 22, 23, 26 and 27, with
 42.80
 60.40
 62.30
 78.20
 80.00
                      brass cap. marked.
                                                            T. 8S R11E
S. 22 S 23
S 27 S 26
                                                                1919
                    ,from which
                             A palo verde, 8 ins. diam., bears N. 42° E., 67 lks. dist., marked T 8 S R 11 E S 23 B T.

A palo verde, 6 ins. diam., bears S. 75° E., 148 lks. dist., marked T 8 S R 11 E S 26 B T.
                             A mesquite, 8 ins. diam., bears S. 56 % W., 170 lks. dist., marked T 8 S.R. 11 E 27 B T.

A palo verde, 8 ins. diam., bears N. 83 W., 258 lks. dist., marked T 8 S.R. 11 E S 22 B T.
              Land, gently rolling.
Soil, gravelly sand, 3rd rate.
               Small-timber, scattering mesquite and palo verde.
              Undergrowth, greasewood, sage brush and cholla cactus.
              S. 89° 57' E., on random line bet, secs. 23 and 26. Set temp. \(\frac{1}{4}\) sec. cor. Intersect the N. and S. line, 2 lks. S. of the cor. of
 40.00
 79.98
                      secs. 23, 24, 25 and 26.
               N. 89° 58. W., on true line bet. secs. 23 and 26.
               Over gently rolling land; thru undergrowth and scattering
                      small timber.
               Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 39.99
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Chains.
                    the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
                     dig pits. i8x18x12 ins. E. and W. of post, 3ft. dist.
               The cor. of secs. 22, 23, 26 and 27.
 79.98
               Land, gently rolling.
               Soil, sandy and gravelly, 3rd rate.
               Small timber and undergrowth, mesquite, palo verde, ironwood, cat claw, greasewood, and cholla and
                       sahuaro cactus.
                     N. 0° 1' W., bet. secs. 22 and 23.
Over nearly level land; thru heavy undergrowth and
              scattering small timber.

Wash, 10 lks. wide, 1 ft. deep, course S. 60° W.

Wash, 50 lks. wide, 1 ft. deep, course W.

Wash, 80 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., with brass cap marked
                      scattering small timber.
   1.60
 24.00
 26.40
 40.00
                                                               S 22 S 23
                                                                  1919
             dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 30 lks. wide, 2 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with
                     brass cap marked
                                                              T 85 R11E
S 15 S 14
                                                               S 22 S 23
                      from which
                         A mesquite, 12 ins. diam., bears N. 20° E., 148
lks. dist., marked T 8 S R 11 E 5 14 B T.

A mesquite, 8 ins. diam., bears S. 867° E., 177
lks. dist., marked T 8 S R 11 E $ 23 B T.

A palo verde, 5 ins. diam., bears S. 395° W., 51
lks. dist., marked T 8 S R 11 E S 22 B T.

A palo verde, 8 ins. diam., bears N. 7° W., 106
lks. dist., marked T 8 S R 11 E S 15 B T.

nearly level.
              Land, nearly level.
              Soil, sandy and gravelly, 2nd and 3rd rate.
Small timber, scattering mesquite and palo verde.
           Undergrowth, greasewood, sage brush and cholla cactus..
             S. 89° 58' E., on random line bet. secs. 14 and 23. Set temp. $\frac{1}{4}\ \text{sec. cor.} \\
Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.
80.10
             N. 89° 59 W., on true line bet. secs. 14 and 23. Over nearly level land; thru scattering small timber and
             heavy undergrowth.

Wash, 15 lks. wide, 12 ft. deep, course S. 70° W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
34.20
                    the ground for \( \frac{1}{4} \) sec. cor., with brass cap marked.
                                                                 S 14,
                                                                    S 23
```

1919

18.

```
Chains.
                dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 10 lks. wide, 1 ft. deep, course S. 30° W. Wash, 10 lks. wide, 1 ft. deep, course S. 60° W. Wash, 30 lks. wide, 1½ ft. deep, course S. 60° W. Bend in same wash, 30 lks. wide, 1½ ft. deep, from N. 70° E., course N. 80° W. The cor. of secs. 14, 15, 22 and 23. Land, nearly level.
  42.60
  54.50
  63.10
  73.10
  80.10
                 Land, nearly level.
                 Soil, sandy and gravelly, 2nd and 3rd rate.
Small timber, scattering mesquite and palo verde.
                 Undergrowth, greasewood and cholla and sahuaro cactus.
                      N. 0° 1' W., bet. secs. 14 and 15.
Over nearly-level land; thru scattering small timber and
                heavy undergrowth.

Wash, 30 lks. wide, 2 ft. deep, course W.

Wash, 10 lks. wide, 1 ft. deep, course S. 80° W.

Wash, 30 lks. wide, 1 ft. deep, course W.

Wash, 10 lks. wide, 2 ft. deep, course W.

Wash, 10 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
    1.50
    6.20
  10.00
  18.90
  28.80
  40.00
                                                                     S 15 S 14
                                                                         1919
                         dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
               Wash, 20 lks. wide, 1 ft. deep, course Sw.
Wash, 15 lks. wide, 1 ft. deep, course W.
Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.
Wash, 15 lks. wide, 2 ft. deep, course S. 70° W.
Wash, 40 lks. wide, 2 ft. deep, course S. 80° W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground for cor. of secs. 10. 11. 14 and 18. wi
  40.70
  47.80
  56.30 .
  59.80
  63.00
  80.00
                          the ground, for cor. of secs. 10, 11, 14 and 15, with
                          brass cap marked
                                                                    T 8 S RILE
                                                                       S 10 S 11
S 15 S 14
               dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist. Land, nearly level.

Soil, sandy, 2nd and 3rd rate.

Small timber, scattering mesquite and palo verde.

Undergrowth greasewood second bounds.
               Undergrowth, greasewood, sage brush and cholla cactus.
  S. 89° 59° E., on random line bet. secs. 11 and 14.

40.00 Set temp. ½ sec. cor.

80.08 Intersect the N. and S. line, at the cor. of secs. 11, 12,
                  --- 13- and 14.
                 Thence
                N. 89° 59° W., on true line, bet. secs. 11 and 14.
                 Over nearly level land; thru undergrowth and scattering
                         small timber.
                Wash, 20 lks. wide, 3 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 1 in. diam., 26° ins. in the ground, for \( \frac{1}{2} \) sec. cor., with brass cap marked.
  37.80
  40.04
                                                                           S-11
                                                           , . ½ S 14
                                                                        . 1919
  dig pits, 18x18x12 ins. E. and W. of post, 3 ft.dist. 45.08 Wash, 30 lks. wide, 2 ft. deep, course S. 80° W.
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Chains.
              Bend in wash, 30 lks. wide, 2 ft. deep, from S. 85° E.; course S. 80° W.
The cor. of secs. 10, 11, 14 and 15.
52.00
80.08
               Land, nearly level.
Soil, sandy, 2nd and 3rd rate.
Small timber, scattering mesquite and palo verde.
               Undergrowth, greasewood, sage brush and cholla cactus.
               N. 0° 1' W., bet. secs. 10 and 11.

Over nearly level land; thru scattering small timber and heavy undergrowth:
              heavy undergrowth:

Wash, 15 lks. wide, 1 ft. deep, course W.

Wash, 15 lks. wide, 2 ft. deep, course S. 70° W.

Drain, 4 lks. wide, course W.

Drain, 4 lks. wide, 2 ft. deep, course S. 80° W.

Wash, 70 lks. wide, 2 ft. deep, course S. 80° W.

Wash, 8 lks. wide, 1 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap marked.
  2.20
  4.10
12.00
20.30
25.30
39.60
40.00
                                                                    s 10 s 11
                                                                         1919
              dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash; 15 lks. wide, 1 ft. deep, course W. Set an iron pest, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2; 3, 10 and 11, with
56.00
                        brass cap marked
                                                                     T.8S|RLLE
                                                                     S 3 S 2
S 10 S 11
                                                                         1919
                                n which

A mesquite, 10 ins. diam., bears N. 25\(\frac{3}{2}\)° E., 97

lks. dist., marked T 8 S R 11 E S 2 B T.

A mesquite, 5 ins. diam., bears S. 47\(\frac{1}{2}\)° E., 156

lks. dist., marked T 8 S R 11 E S 11 B T.

A mesquite, 6 ins. diam., bears S. 83\(\frac{3}{2}\)° W., 108

lks. dist., marked T 8 S R 11 E 10 B T.

A mesquite, 6 ins. diam., bears N. 24\(\frac{1}{2}\)° W., 174

lks. dist., marked T 8 S R 11 E S 3 B T.

early level.
                       from which
               Land, nearly level.

Soil, sandy, 2nd rate.

Small timber, scattering mesquite and palo verde.
               Undergrowth, greasewood, sage brush and cholla cactus.
                S. 89° 59' E., on random line bet. secs. 2 and 11.
               Set temp. ½ sec. cor.

Intersect the N. and S. line, 2 lks. N. of the cor, of secs. 1, 2, 11 and 12.
 40.00
80.07
                Thence
                N. 89° 58' W., on true line bet. secs. 2 and 11. Over nearly level land; thru undergrowth and scattering
                        small timber.
37.05 Drain, course S. 80° W.
40.03 Set an iron post, 3 ft. long; 1 in. diam., 26 ins. in
                      the ground, for 4 sec. cor., with brass cap marked.
                                                                           S 2.
                                                                           S 11
                                                                           1919
                       dig pits, 18x18x12 ins. E. and W. of post, 3 ft.dist.
               Road, bears SE. and NW.
Drain, 5 lks. wide, , course N. 80° W.
```

```
Chains.
                                   Drain, course S. 70° W.
The cor. of secs. 2, 3, 10 and 11.
6%,30
80.07
                                    Land, nearly level.
                                     Soil, sandy, 2nd rate.
                                     Small timber, scattering mesquite and palo verde.
                                    Undergrowth, greasewood, sage brush and cholla cactus.
                                   N. 0° 3' W., on random line bet. sec. 2 and 3.

Set temp. ½ sec. cor.

Intersect the N. bdy. of the Tp., 2 lks. W. of the cor.

of secs. 2, 3, 34 and 35., hereinbefore described.
 40.00
 80.03
                                    S. 0° 2' E., on true line bet. secs. 2 and 3. Over nearly level land; thru undergrowth and scattering
                                  small timber.

Wash, 10 lks. wide, 3 ft. deep, course W.

Wash, 20 lks. wide, 2 ft. deep, course W.

Wash, 10 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
             • 40
 29.80
 36.00
 40.03
                                                                                                                                                           S 3 S 2
                                                                                                                                                                          1919
dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.

46.00
Wash, 15 lks. wide, 2 ft. deep, course W.
Road, bears SE. and NW.

80.03
Road, bears SE. and NW.
Wash, 10 lks. wide, 1 ft. deep, course W.
Wash, 10 lks. wide, 1 ft. deep, course W.
The cor. of secs. 2, 3, 10 and 11.

Land, nearly level.
                          Land, nearly level.
Soil, sandy, 2nd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood, sage brush and cholla.
                                           From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., described in book "C".

N. 0° 2' W., bet, secs. 33 and 34.

Over gently rolling land; thru undergrowth and scattering
                                                        small timber.
Wash, 20 lks. wide, 1½ ft. deep, course S. 80 W.

14.80 Drain, 5 lks. wide, course W.

23.80 Wash, 10 lks. wide, 1 ft. deep, course W.

36.30 Wash, 10 lks. wide, 1 ft. deep, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., with brass cap marked.
                                                                                                                                                                S 33 S 34
                                                                                                                 Survivariant of the state of th
                                from which

A palo verde, 4 ins. diam., bears N. 82° W., 71

lks. dist., merked & S 34 B T.

A palo verde, 5 ins. diam., bears West, 52 lks.

dist., marked & S 33 B T.

Wash, 10 lks. wide, 1 ft. deep, course W.

Wash, 15 lks. wide, 2 ft. deep, course W.

Wash, 25 lks. wide, 2 ft. deep, course S, 80° W.

Wash, 10 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked.
                                                         from which
 41.60
50.40
63.70
77.30
80.00
                                                        brass cap marked.
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Chains.
                                                                    T 8S R11E
S 28 S 27
S 33 S 34
                                                                         1919
                          from which
                                  A p alo verde, 6 ins. diam., bears N. 79\frac{3}{4}^\circ E., 230
lks. dist., marked T 8 S R 11 E S 27 B T.

A palo verde, 5 ins. diam., bears S. 31\frac{1}{5}^\circ E., 73
lks. dist., marked T 8 S R 11 E S 34 B T.

A palo verde, 5 ins. diam., bears S. 43\frac{1}{5}^\circ W., 97
lks. dist., marked T 8 S R 11 E S 33 B T.

A palo verde, 4 ins. diam., bears N. 14\circ W., 46
lks. dist., marked T 8 S R 11 E S 28 B T.
                 Land, gently rolling.
                Soil, sandy 3rd rate.
Small timber scattering mesquite and palo verde.
                Undergrowth, greasewood and cholla cactus.
                East, on random line bet. secs. 27 and 34.
                Set temp. \frac{1}{4} sec. cor. Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 26, 27, 34 and 35.
 40.00
 79.96
                Thence
                N. 89° 58' W., on true line bet. secs. 27 and 34.
Over gently rolling land; thru undergrowth and scattering
                        small timber.
.86 Wash, 10 lks. wide, 1 ft. deep, course N. 80° W.
33.05 Drain, 5 lks. wide, course N. 80° W.
39.98 Set an iron post, 3ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{2} \) sec. cor., with brass cap marked.
                                                                            1919
dig pits, 18\times18\times12 ins. E. and W. of post, 3 ft. dist. 41.50 Wash, 10 lks. wide, 1\frac{1}{2} ft. deep, course S. 80° W. 45.70 Road, bears N. 50° W. and S. 50° E. 60.70 Wash, 15; lks. wide, 1 ft. deep, course N. 80° W. 79.96 The cor. of sccs. 27, 28, 33 and 34.
                Land, gently rolling.
                Soil, sandy and gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
                Undergrowth, greasewood, sage brush and cholla cactus.
                  N. 0° 2' W., bet. secs. 27 and 28.

Over nearly level land; thru heavy undergrowth and scat-
tering small timber.
              Wash, 15 lks. wide, 3 ft. deep, course W. Deep drain, course N. 70° W. Wash, 30 lks. wide, 2 ft. deep, course N. 70° W. Wash, 10 lks. wide, 2 ft. deep, course N. 70° W. Road, bears NW. and SE.
  7.70
14.70
23.40
33.30
37.30
               Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
40.00
                         the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                                    's 28 s 27
                                                                        1919
              dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 25 lks. wide, 2 ft. deep, course N. 80° W. Wash, 20 lks. wide, 2 ft. deep, course N. 80° W. Wash, 70 lks. wide, 2 ft. deep, course W. Wash, 15 lks. wide, 1 ft. deep, course W.
53.70
65.30
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Chains.
80.00 Set an impost, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with
                   brass cap marked.
                                                       T 8S R11E.
S 21 S 22
S 28 S 27
                                                           1919
            dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist. Land, nearly level.
            Soil, sandy, 2nd rate.
Small timber, scattering mesquite and palo verde.
            Undergrowth, greasewood, sage brush and cholla cactus.
  S. 89° 58' E., on random line bet. secs. 22 and 27. 40.00 Set a temp. \frac{1}{4} sec. cor.
  80.00 Intersect the N. and S. line, 2 lks. N. of the cor. of
                   secs. 22, 23, 26 and 27.
            Thence
            N. 89° 57° W., on true line bet. secs. 22 and 27. Over nearly level land; thru scattering small timber and
                   heavy undergrowth.
            Drain, course S. 80° W.
20.00
            Set andiron post, 3 ft. long, 1 in. diam., 26 ins. in
40.00
                   the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                          S 22
                                                           · S 27
                                                              1919 (
            wash, 30 lks. wide, 2 ft. deep, course N. 80° W. Same wash, 30 lks. wide, 2 ft. deep, course S. 85° W.
43.50
48.60
            Same wash, 30 lks. wide, 2 ft. deep, course N. 70° W. Wash, 20 lks. wide, 3 ft. deep, course S. 70° W. The cor. of secs. 21, 22, 27 and 28.
50.60
73.10
80.00
             Land, nearly level.
             Soil; sandy and gravelly, 3rd rate.
Small timber, scattering mesquite, palo verde and ironwood.
             Undergrowth, greasewood, sage brush and cholla cactus.
            N. 0° 2' W., bet. secs. 21 and 22.
Over nearly level land; thru heavy undergrowth and scat-
                    tering small timber.
            Wash, 10 lks. wide, 2 ft. deep, course S. 70° W. Wash, 70 lks. wide, 2 ft. deep, course S. 80° W. Wash, 30 lks. wide, 2 ft. deep, course S. 80° W. Wash, 40 lks. wide, 2 ft. deep, course S. 80° W. Drain, 5 lks. wide, course N. 70° W. Drain, 5 lks. wide, course SW. Wash, 15 lks. wide, course SW. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground. for ½ sec. cor. with brass cap marked.
  1.50
  3.20
  5.00
  5.50
 24.10
 25.70
 36.30
 40.00
                   the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                        8 21 S 22
                                                            1919
            dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Drain, 5 lks. wide, course W. Wash, 10 lks. wide, 1 ft. deep, course S. 80° W. Wash, 30 lks. wide, 3 ft. deep, course N. 70° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with
 46.50
 53.30
 75.40
·80.00 ·
                  · brass cap marked
                                                         T-8S RILE
                                                         S·16 S 15
S 21 S 22
1919
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Chains.
                          m which
A palo verde, 4 ins. diam., bears N. 30° E., 200
Iks. dist., marked T 8 S R 11 E S 15 B T.

An ironwood, 4 ins. diam., bears S. 26° E., 20
Iks. dist., marked T 8 S R 11 E S 22 B T.

A palo verde, 5 ins. diam., bears S. 33° W., 210
Iks. dist., marked T 8 S R 11 E S 21 B T.

A palo verde, 5 ins. diam., bears N. 23° W., 55
Iks. dist., marked T 8 S R 11 E S 16 B T.
                    from which
             Land, nearly level.
            Soil, gravelly 3rd rate.

Small timber, scattering mesquite, palo verde and ironwood.
         Undergrowth, greasewood, sage brush and cholla cactus.
            S. 89° 57° E., on random line bet. secs. 15 and 22.

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

Intersect the N/ and S. line, 4 lks. S. of the cor. of
40.00
79.98
                    secs. 14, 15, 22 and 23.
             Thence
             N. 89° 59' W., on true line bet. secs. 15 and 22.
             over nearly level land; thru undergrowth and scattering
                    small timber.
            Wash, 8 lks. wide, 3 at. deep, course N. 70° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked.
31.80
39.99
                                                              S-15
                                                               1919
            dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Drain, 4 lks. wide, course N. 60° W.
50.20
            The cor. of secs. 15, 16, 21 and 22.
79.98
           . Land, nearly level.
             Soil, sandy, 3rd rate.
             Small timber, scattering mesquite, palo verde and ironwood.
             Undergrowth, greasewood, sage brush and cholla cactus.
             N. 0° 2' W., bet. secs. 15 and 16.
Over nearly level land; thru undergrowth and scattering
                    timber.
             wash, 6 lks. wide, 1 ft. deep, course W. Wash, 25 lks.wide, 2 ft. deep, course, 25. 80° W.
  2.70
  5.00
             Wash, 20 lks. wide, 2 ft. deep, course W. Wash, 8 lks. wide, 2 ft. deep, course S. 80° W.
  7.00
  8.60
             Drain, course W. Wash, 30 lks. wide, 3 ft. deep, course N. 70° W.
14.60
20.40
            wash, 20 lks. wide, 3 ft. deep, course, Wit.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in

the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked.
29.50
40.00
                                                          S 16 S 15
                                                              1919
                     from which
                          A palo verde, 12 ins. diam., bears N. 48\frac{1}{2}^{\circ} E., 118 lks. dist., marked \frac{1}{4} S 15 B T.

A palo verde, 5 ins. diam., bears S. 87° W., 50 lks. dist., marked \frac{1}{4} S 16 B T.
            wash, 25 lks. wide, 2 ft. deep, course W.
41.20
             Wash, 10 lks. wide, 2 ft. deep, course S. 70° W.
77.90 Drain, 5.1ks. wide, course W.
74.10m Wash, 20 lks. wide, 2½ ft. deep, course N. 80° W.
75.10 Wash, 30 lks. wide, 3 ft. deep, course W.
79.80 Wash, 10 lks. wide, 1 ft. deep, course SW.
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Chains.
80.00 Set an iron post, 3 ft. long, 2 ins. die m., 24 ins. in the ground, for cor. of sees. 9, 10, 15 and 16, with
                  brass cap marked.
                                                 T 8S R11E
S 9 S 10
                                                S 16 S 15
                                                   1919 ,
           dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist. Land, nearly level.
           Soil, 2nd rate, sandy.
           Small timber, scattering mesquite and palo verde.
           Undergrowth, greasewood, sage brush and cholla cactus.
           S. 89° 59' E., on random line bet. secs. 10 and 15.
           Set temp. \(\frac{1}{4}\) sec. cor.

Intersect the N. and S. line, at the cor. of secs. 10,
40.00
79.88
            Thence
           No. 89° 59' W., on true line bet. secs. 10 and 15.
           over level land; thru undergrowth and scattering small
                 timber.
          Wash, 25 lks. wide, 2 ft. deep, course S. 80° W. Wash, 20 lks. wide, 2 ft. deep, course S. 70° W. Drain, course S. 80° W.
 2.80
 7.90
26.80
           Same drain, course N. 70° W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 4 sec. cor., with brass cap marked.
31.00
39.94
                                              S 10
                                                   S 15
            dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Enter wash bottom land, bears NE. and SW. Wash channel, 40 lks. wide, 1 ft. deep, course S. 70° W. Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.
 52.00
 55,40
 60.80
 62.00
            Leave wash bottom land, bears NE. and SW.
            Wash, 10 lks. wide, lft. deep, course Sw. The cor. of secs. 9, 10, 15 and 16.
 79.60
 79.88
            Land, level.
            Soil, sandy, 3rd rate. Small timber, scattering mesquite and palo verde.
            Undergrowth, greasewood, sage brush and cholla cactus...
              N. 0° 2' W., bet. secs. 9 and 10.
Over nearly level land; thru scattering small timber and
                  undergrowth.
           wash, 20 lks. wide, 2 ft. deep, course S. 80° W.

Wash, 10 lks. wide, 1 ft. deep, course N. 80° W.

Wash, 25 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked.
 14.00
22,30
33.60
 40.00
                                                 S 9 S 10
                dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
           Wash, 10 lks. wide, 2 ft. deep, course W.

Wash, 10 lks. wide, 2 ft. deep, course S. 80° W.

Wash, 100 lks. wide, 2 ft. deep, course W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

the ground, for cor. of secs. 3, 4, 9 and 10, with
47.10
60.50
64.30
                  brass cap marked.
                                                or (i) a grij
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```
Chains.
                                                                T 8S | R11E
                                                                    4 S 3
9 S 10
                                                                    1919
                       from which
                                A palo verde, 4 ins. diam., bears N. 85\(\frac{1}{2}\) E., 135

lks. dist., marked T 8 S R 11 E S 3 B T.

A palo verde, 5 ins. diam., bears S. 60\(\frac{1}{2}\) E., 168

lks. dist., marked T 8 S R 11 E S 10 B T.

A palo verde, 7 ins. diam., bears S. 24\(\frac{1}{2}\) W., 27

lks. dist., marked T 8 S R 11 E S 9 B T.

A palo verde, 5 ins. diam., bears N. 37\(\frac{1}{2}\) W., 32

lks. dist., marked T 8 S R 11 E S 4 B T.

early level.
               Land, nearly level.
Soil, sandy, 2nd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood and choils cactus.
                S. 89° 59' E., on random line bet. secs. 3 and 10. Set temp. \frac{1}{4} sec. cor. Intersect the N. and S. line, 15 lks. N. of the cor. of
 40.00
 79.98
                       secs. 2, 3, 10 and 11.
                Thence
               N. 89° 57' W., on true line bet. secs. 3 and 10. Over nearly level land; thru undergrowth and scattering
                       small timber.
               Bend in wash, 30 lks. wide, 2 ft. deep, from N. 80° E., course N. 85° W.
    70
               Wash, 10 lks, wide, 1 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
 16.40
 39.99
                                                              dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 8 lks. wide, 1 ft. deep, course S. 85° W. Drain, course S. 80° W. Wash, 10 lks. wide, 2 ft. deep, course N. 80° W. Bend in wash, 25 lks. wide, 2 ft. deep, course N. 85° W.,
 42.40
56.80
62.70 .
79.30
               from N. 80° E.
The cor. of secs. 3, 4, 9 and 10.
79.98
               Land, nearly level.
              Soil, sandy and gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
              Undergrowth, greasewood, sage brush and cholla cactus.
              N. 0° 2' W., on random line bet. secs. 3 and 4. Set temp. ½ sec. cor. Intersect the N. bdy. of the Tp., 9 lks. E. of the cor.
40.00
80.10
                      of secs. 3, 4, 33 and 34, hereinbefore described.
               Thence
             S. 0° 6' E., on true line bet: seck. 3 and 4.
Over gently rolling land; thru undergrowth and scattering
                     small timber.
             Wash, 10 1ks. wide, 2 ft. deep, course S. 80° W. Wash, 20 1ks: wide; 2 ft. deep, course W. Wash, 10 1ks. wide, 2 ft. deep, course W. Wash, 20 1ks. wide, 2 ft. deep, course S. 80° W. Drain, course W.
 2.60
10.20
15.00
22.10
             Drain, course W. Drain, 5 lks. wide, 22 ft. deep; course W.
25.50
32.10.
37.20
              Drain, course W.
              Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
40:10
                      the ground, for \frac{1}{4} sec. cor., with brass cap marked.
```

30

20.

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Chains.
                                                                 S 4 S 3
                                                                      1919
              dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 20 lks. wide, 3 ft. deep, course W. Wash, 10 lks. wide, 2 ft. deep, course S. 80° W. Wash, 20 lks. wide, 1 ft. deep, course W. Wash, 25 lks. wide, 3 ft. deep, course S. 80° W. The cor. of secs. 3 4 9 and 10
41.10
57.80
66.10
79.90
               The cor. of secs. 3, 4, 9 and 10.
80.IO
               Land, gently rolling.
              Soil, gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood, cat claw, sagesbrush and cholla
                       cactus.
                 From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the tp., described in book "c"
N. 0° 2' W., bet. secs. 32 and 33.
Over nearly level land; thru scattering small timber and
              heavy undergrowth.

Drain, 4 lks. wide, course W.

Wash, 10 lks. wide, 2 ft. deep, course W.

Wash, 30 lks. wide, 2 ft. deep, course W.

Wash, 30 lks. wide, 2 ft. deep, course N. 80° W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
  7.30
14.50
22.20
35.00
40.00
                                                     ' S 32 S 33'
              dig pits, 18x18x12 ins. N. and S. of post, 3ft. dist. Wash, 10 lks. wide, 2ft. deep, course N. 80° W. Wash, 15 lks. wide, 2ft. deep, course S. 80° W. Wash, 20 lks. wide, 2ft. deep, course W. Wash, 10 lks. wide, 1ft. deep, course W. Wash, 10 lks. wide, 1ft. deep, course N. 80° W. Set an iron post, 3ft. long, 2ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked.
                                                                       1919
44,40
56.00
62.00
67.20
70.90
80.00
                       brass cap marked.
                                                                  T 85 R 11 E,
S 29 S' 28
                                                                  S 32 S 33
               dig pits, 18x18x12 ins. in each sec. 5\frac{1}{8} ft. from cor. Land, nearly level.
               Soil, sandy and gravelly, 3rd and 4th rate. Small timber, scattering mesquite and palo verde.
               Undergrowth, greasewood, sage brush and cholla cactus.
               East, on random line bet. secs. 28 and 33.
               Set temp. ½ sec. cor.
Intersect the N. and S. line, 8 lks. N. of the cor. of secs. 27, 28, 33 and 34.
40.00
80.00
               Thence
               N. 89° 57' W., on true line bet: secs. 28 and 33.
               Over nearly level land; thru undergrowth and scattering
                       small timber.
               Wash, 10 1ks. wide, 2 ft. deep, course, N. 80° W. Wash, 10 1ks. wide, 2 ft. deep, course N. 80° W. Set an iron post, 3 ft. long, l'in. diam., 26 ins. in
  5.00
15.00
40.00
                   the ground, for \frac{1}{4} sec. cor., with brass cap marked.
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Chains.
                                                             $ 28
                                                              S 33
                                                             1919
            dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 15 lks. wide, 2 ft. deep, course N. 80° W. Wash, 15 lks. wide, 2 ft. deep, course S. 80° W. Wash, 40 lks. wide, 3 ft. deep, course N. 70° W. The cor. of secs. 28, 29, 32 and 33.
46.80
52.60
67.00
00.08
             Land, nearly level..
             Soil, sandy and gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
             Undergrowth, greasewood, sage brush and cholla cactus.
         N. 0° 2' W., bet. secs. 28 and 29. Over level land; thru undergrowth and scattering small.
              timber.
            Wash, 20 lks. wide, 1 ft. deep, course N. 85° W. Wash, 20 lks. wide, 1 ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., wi th brass cap marked.
                                       .s 29 s 28 · · .
                                                          1919
dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
50.20 Wash, 70 lks. wide, 2 ft. deep, course W.
70.40 Wash, 20 lks. wide, 2 ft. deep, course W.
77.00 Wash, 15 lks. wide, 3 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with
                   brass cap marked.
                                                      T 85 R11E · S 20 S 21
                                                     · S 29 S 28 . .
                                                           1919
                 dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist.
            Land, level.
            Soil, sandy loam, 1st rate.
Small timber, scattering mesquite and ironwood.
            Undergrow th, greasewood, cat claw, cholla and scattering
                  sahuaro cactus.
            S. 89° 57° E., on random line bet. secs. 21 and 28. Set temp. \frac{1}{4} sec. cor. Intersect the N. and S. line, 2 lks. S. of the cor. of
40.00
79.88
                   secs. 21, 22, 27 and 28.
          . Thence
            Thence
N. 89° 58' W., on true line bet. secs. 21 and 28.
Over level land; thru undergrowth and scattering small
            Wash, 50 lks. wide, 2 ft. deep, course S. 70° W. Set an iron post, 3 ft. long, 1 in. diam., 26 isn. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
11.90
39.94
                                                         - <del>S 21</del>
                                                             S. 28
                                                                        1919
              . dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
           Road, bears SE. and NW. Wash, 10 lks. wide, 1 ft. deep, course S. 80° W.
45.70
54.90
79.88
            The cor. of secs. 20, 21, 28 and 29.
            Iand, level.
Soil, sandy loam, 1st rate.
            Small timber, scattering mesquite and ironwood.
            Undergrowth, greasewood, cat claw, and cholla and sahuaro
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cactus.

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Chains.
          N. 0° 2' W., bet. secs. 20 and 21.

Over level land; thru undergrowth and scattering small timber.
          Wash, 20 lks, wide, 2 ft. deep, course W.
Road, bears Na 50° W. and S. 45° E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
13.70
36.90
40.00
                                                s 20 s 21
                                                   1919
          dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 30 lks. wide, 1 ft. deep, course W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with
80.00
                brass cap marked.
                              T 88 R11E S 17 S 16
                                                S 20 S 21
                                                    1919
                 dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist.
        Land, level.
Soil, sandy loam, lst rate.
Small timber, scattering mesquite and ironwood.
           Undergrowth, greasewood, cat claw, and cholla and sahuaro
                 S. 89° 58' E., on random line bet. secs. 16 and 21. Set temp. ½ sec. cor. Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21 and 22.
40.00
79.84
           Thence
          N. 89° 59! W., on true line bet. secs. 16 and 21.
           Over level land; thru under growth and scattering small
                 timber.
          Wash, 30 lks. wide, 2 ft. deep, course N. 80° W. Bend in wash, 30 lks. wide, 2 ft. deep, from N. 80° E., course N. 80° W.
18.05
           Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor. with brass cap marked.
39.92
                                                     S 160 . . .
                                                     S 21
                dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
           The cor. of secs. 15, 17, 20 and 21. .
79.84
           Land, level.
           Soil, sandy loam, 1st rate.
Small timber and undergrowth, palo verde, mesquite, iron-
           wood, greasewood, cat claw brush, and cholla and sahuaro cactus.
            N. 0° 2' W., bet secs. 16 and 17.
Over level land; thru heavy undergrowth.
          Wash, 20 lks..wide, 1 ft. deep, course N. 85° W. Set an iron post, 3 ft. long, 1 in diam., 26 ins. in
15.40.
               . the ground, for, 1 sec. cor., with brass cap marked.
```

S 17 S 16

```
Chains.
           dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with
80.00
                 brass cap marked
                                                  T 8S R11E
                                                  S 8 S 9
S 17 S 16
                                                     1919
                 dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist.
           Land, level.
Soil, sandy loam, 2nd rate.
Undergrow th, palo verde, mesquite, greasewood, cat claw, and cholla and sahuaro cactus.
           S. 89° 59' E., on random line bet. secs. 9 and 16. Set temp. 4 sec. cor.
40.00
           Intersect the N. and S. line, 9 lks. N. of the cor. of secs. 9, 10, 15 and 16.
79.98
           Thence
           N. 89° 55' W., on true line bet. secs. 9 and 16.
           Over nearly level land; thru undergrowth and scattering
                small timber.
           Wash, 15 lks. wide, 2 ft. deep, course S. 70° W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in.
the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
35.50
39.99
                                                        S 16
                                                         1919
             dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
           Deep drain, course S. 70° W.
The cor. of secs. 8, 9, 16 and 17.
63.50
79.98
           Land, nearly level.
           Soil, sandy and gravelly, 3rd rate.
Small timber, scattering mesquite and palo verde.
           Undergrowth, greasewood, sage brush and cholla cactus.
                      N. 0° 2' W., bet. secs. 8 and 9.

Over level land; thru scattering small timber and heavy undergrowth.

Wash, 20 lks. wide, 1 ft. deep, course W.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
24.30
40.00
                                                   • 1919
              · dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
           Wash, 20 lks. wide, 1 ft. deep, course W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with
 61.20
80.00
                  brass cap marked.
                                                    T 8S|R11E
                                                  S 5 S 4
                                                        8 S 9
                                                       1919
                  from which
                        A mesquite, 10 ins. diam., bears S. 36° W., 58 lks dist., marked T 8 S R 11 E S 8 B T.
                         No other trees available; dig pits, 18x18x12 ins.
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in each sec. 51 ft. dist.

Land, level.

Soil, sandy loam, 2nd rate.

-		
CI	hains.	• * * * * * * * * * * * * * * * * * * *
	•	Small timber, scattering mesquite and palo verde. Undergrowth, greasewood, cat claw, and cholla and sahuaro cactus.
	40.00 79.88	S. 89° 55° E., on random line bet. secs. 4 and 9. Set temp. \( \frac{1}{4} \) sec. cor. \( \frac{1}{4} \) Intersect the N. and S. line, 7 lks. N. of the cor. of
		secs. 3, 4, 9 and 10. Thence N. 89° 52' W., on true line bet. secs. 4 and 9.
	70	Over nearly level land; thru undergrowth and scattering small timber.
	4.30	Wash, 25 lks. wide, 3 ft. deep, course S. 80° W.  Same wash, 25 lks. wide, 3 ft. deep, course N. 80° W.  Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
	•	\$ 4
	·	S 9 1919 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
	15.00 '9.98	Wash, 30 lks. wide, 3 ft. deep, course S. 80° W. The cor. of secs. 4, 5, 8 and 9. Land, nearly level.
		Soil, sandy, 3rd rate. Small timber, scattering mesquite and palo verde. Undergrowth, greasewood, sage brush, cat claw, and cholla cactus.
	•	
1	:0.00 9.96	N. 0° 6' W., on random line bet. secs. 4 and 5.  Set temp. \(\frac{1}{4}\) sec. cor.  Intersect the N. bdy. of the Tp., 16 lks. E. of the cor.  of secs. 4, 5, 32 and 33, hereinbefore described.
-	₹., ·	Thence S. 0° 13' E., on true line bet. secs. 4 and 5.
1	<b>5.</b> 25	Over nearly lewel land; thru undergrowth and scattering small timber.  Deep drain, course S. 80° W.
٥	9.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
	•	$\begin{bmatrix} \frac{1}{4} \\ S \end{bmatrix} \begin{bmatrix} S \end{bmatrix} \begin{bmatrix} 4 \end{bmatrix}$
6	1.40 3.40 0.35	dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 25 lks. wide, 2 ft. deep, course S. 60° W. Wash, 30 lks. wide, 3 ft. deep, course S. 70° W. Wash, 15 lks. wide, 2 ft. deep, course S. 80° W.
	5.20 9.96 .	Drain, course W. The cor. of secs. 4, 5, 8 and 9. Land, nearly level. Soil, sandy, 3rd rate. Small timber, scattering mesquite and palo verde.
		Undergrowth, greasewood and cholla cactus.
		From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., described in book "c".  N. 0° 3' W., bet. secs. 31 and 32.
		Over level land; thru undergrowth and scattering small timber. Wash, 200 lks. wide, 2 ft. deep, course NW.
(	l	

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Chains.
                Set an iron post 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                                 s,31 $ 32.
               dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 20 lks. wide, 1 ft. deep, course W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with
 80.00
                         brass cap marked.
                                                                     T 8S R11E
S 30 S 29
S 31 S 32
                      from which
                                  A sahuaro cactus, 18 ins. diam., bears N. 34½° E., 96 lks., marked T 8 S R ll E S 29 B T.

A mesquite, 6 ins. diam., bears S 61° E., 136 lks. dist., marked T 8 S R ll E S 32 B T.
                                 A mesquite, 8 ins. diam., bears, No. 472° Ny., 153 / lks. dist., marked T 8 S R 11 E S 30 B T.

An ironwood, 10 ins. diam., bears N. 775° W., 203 / lks. dist., marked T 8 S R 11 E S 30 B T.
                Land, level.
                Soil, sandy loam, 2nd rate.
Small timber, mesquite, palo verde and ironwood.
                Undergrowth, greasewood, cat claw and scattering sahuaro.
                East, on random line bet. secs. 29 and 32. Set temp. \frac{1}{4} sec. cor. Intersect the N. and S. line, at the cor. of secs. 28, 29,
 40.00
80.04
                       32 and 33.
               West, on true line bet, secs. 29, and 32.

Over nearly level land; thru undergrowth and scattering small timber.
               Wash, 10 lks. wide, 1 ft. deep, course N. 80° W. Wash, 15 lks. wide, 2 ft. deep, course N. 80° W. Set an iron post, 3 ft. long, 1 in. diam., 26 lns. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
17.00
32.90
40.02
                                                                           S 32
                                                                        1919
dig pits, 18x18x12 ins. E. and. W. of post, 3 ft. dist. 51.20 Wash, 10 lks. wide, 2 ft. deep, course N. 80° W. 80.04 The cor. of secs. 29, 30, 31 and 32.
               Land, nearly level.
               Soil, 3rd rate., sandy,
Small timber, scattering mesquite and palo verde.
Undergrowth, sage brush, greasewood.
              West, on a random line bet. secs. 30 and 31.
Set temp. \(\frac{1}{4}\) sec. cor.
Intersect the W. bdy. of the Tp., \(\lambda\) 2nd Guide Mer. \(\frac{1}{4}\) 1ks.
40.00
76.32
              Sold the reastab, correctivees 30 and 31. hereinber the described. Thence S. 89° 58 E., on true line bet. secs. 30 and 31. Over level land; thru undergrowth and scattering small
                      timber.
36.32 Set an iron post, 3.ft. long, 1 in. diam., 26 ins. in
                       the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
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Chains.
                                                S 30
                                                S 31
                                                1919
         dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.
40.92
         The cor. of secs. 29, 30, 31 and 32.
76.32
         Land, level.
       Soil, sandy loam, 1st rate.

Small timber, and undergrowth, palo verde, mesquite, iron
                wood, greasewood, cat claw and scattering sahuaro.
                cactus.
         N. 0° 3° W., bet. secs. 29 and 30.
Over level land; thru undergrow thtand scattering small
               timber.
         Wash, 20 lks. wide, 1 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
13.70
40.00
               the ground, for \frac{1}{2} sec. cor, with brass cap marked.
                                           S 3Q S 29
                                              1919
         dig pits, 18x18x12 ins. N. and S. of post, 3ft. dist. Wash, 30 lks. wide, 2 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with
               brass cap marked.
                                          -T-85|R11E--
                                           S 19 S 20
S 30 S 29
                                              1919
               from which
                    A mesquite, 6 ins. diam., bears S. 18° E., 261 lks. dist., marked T 8 S R 11 E S 29 B T.
                     A mesquite, 5 ins. diam., bears S. 34° W., 122 lks. dist., marked T 8 S R 11 E S 30 B T.
                    No other trees available; dig pits, 18x18x12 ins.
                      : in each sec. 5g ft. dist.
           Land, level.
           Soil, sandy loam, 1st rate.
           Small timber, mesquite, ironwood and palo verde.
           Undergrowth, greasewood and palo verde brush.
           East, on random line, bet. secs. 20 and 29.
          Set temp. ½ sec. cor.

Intersect the N. and S. line, 6 lks. N. of the cor. of secs. 20, 21, 28 and 29.
. 40.00.
 80.12
          N. 89° 57' W., on true line, bet. secs. 20 and 29.
           Over level land; thru heavy undergrowth.
          Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
 40.06
                                               1919
               .dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
          The cor. of secs. 19, 20, 29 and 30.
 80.12
          Land, level..
          Soil, sandy loam, 1st rate. :
Small timber and undergrowth, palo verde, mesquite, iron-
           . : wood, greasewood, cat claw, and cholla and sahuaro -
                cactus.
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Chains.
            N. 89° 58' W., on random line, bet. secs. 19 and 30.
Set temp. \( \frac{1}{2} \) sec. cor.
Intersect the W. bdy. of the Tp., \( \frac{2}{2} \) nd Guide Mer. \( \frac{1}{2} \) estable \( \frac{1}{2} \) core of secs. \( \frac{1}{2} \) and \( \frac{1}{2} \) hereinbefore des-
 40.00
 76.22
           S. 89° 58 E., on true line, bet. secs. 19 and 30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., with brass cap marked.
                                                         S 30
                                                         1919
                  dig pits, 18x18x12 ins. E: and W. of post, 3 ft. dist.
76.22 The cor. of secs. 19, 20, 29 and 30,
            Land, level.
            Soil, sandy loam, 1st rate.
Small timber and undergrowth, palo werde, mesquite, grease-
                   wood, and sahuaro cactus.
            N. 0° 3° W., bet. secs. 19 and 20.
Over level land; thru undergrowth and very scattered small
                  timbe r.
           Wash, 20 lks. wide, 2 ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in ...,
 17.40
40.00
                  the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                                  .33
                                                     S 195 20°
                                                       1919
           dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 20 lks. wide, 2 ft. deep, course W. Wash, 20 lks. wide, 2 ft. deep, course W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with
54.10
64.30
80.00
                  brass cap marked.
                                                     T 8S RILE
                                                     S 18 S 17
S 19 S 20
                                                        1919
                  from which
                        An ironwood, 12 ins. diam., bears S. 33½° E., 353 lks. dist, marked T 8 S R 11 E S 20 B T.
                         No other trees available; dig pits, 18x18x12 ins.
                              in each sec. 5 ft. from cor.
           Land, level.
           Soil, sandy loam, 1st rate.
Small timber and undergrowth, palo verde, mesquite, iron-
                 wood, greasewood and sahuaro cactus.
           S. 89° 57' E., on random line, bet. secs. 17 and 20.
           Set a temp. \(\frac{1}{4}\) sec. cor.

Intersect the N. and S. line, 2 lks. N. of the co r. of secs. 16, 17, 20 and 21.
40.00
80.10
           N. 89° 56' W., on true line, bet. secs. 17 and 20. Over level land; thru heavy undergrowth.
           Road, bears N. 40° W. and S. 40° E. Wash, 30 lks. wide, 1 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 1 in diam., 26 ins. in
31.30
35,00
40.05
                 the ground, for 4 sec. cor., with brass cap marked.
```

```
Chains.
                                                         S 17
                                                         S 20
                                                        1919
                 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
           The cor. of secs. 17, 18, 19 and 20.
80.10
           Land, level.
           Soil, sandy loam, 1st rate.
           Small timber and undergrowth, palo verde, mesquite, grease-wood, cat claw, and cholla and sahuaro cactus.
           N. 89° 58' W., on random line, bet. secs. 18 and 19.
           Set temp. \(\frac{1}{2}\) sec. cor.

Intersect the W. bdy. of the Tp., (and Guide Mer. E.) at the reestable of secs. 18 and 19 hereinbefore described.
40.00
76.20
           S. 89° 58' E., on true line, bet. secs. 18 and 19.
           Over level land; thru scattering small timber and under-
                 growth.
           Wash, 20 lks. wide, 2 ft. deep, course S. 85° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{2} \) sec. cor., with brass cap marked.
 9.90
36.20
                                                       S 19'
                                                      1919
                 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
76.20
           The cor. of secs. 17, 18, 19 and 20.
           Land, level.
           Soil, sandy loam, 1st rate.
Small timber and undergrowth, palo verde, mesquite, iron-
                   wood, greasewood, cat claw, and sahuaro cactus.
             N. 0° 3' W., bet. secs. 17 and 18.
           Over level land; thru scattering undergrowth and small
                 timber.
           Wash, 15 lks. wide, 2 ft. deep, course S. 85° W. Wash, 20 lks. wide, 1 ft. deep, course W. Road, bears N. 70° W. and S. 70° E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 9.70
24.50
32.40
40.00
                 the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                                  S 18 S 17
                                                     1919
           dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 40 lks. wide, 2 ft. deep, course N. 80° W. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for wits cor. to cor. of secs. 7, 8, 17 and
                                                                                       3 ft. dist.
47.40
79.40
                  18, with brass cap marked.
                                                  4 CLMC118
                                                  Tes Rlie
                                                   S 7 S 8
                                                   S18 S 17
                                                     1919
                 from which
          A palo verde, 6 ins. diam., bears N. 1° W., 130 lks. dist., mkdrWe6. T 8 S R 11 E S 7 E T.

No other trees available; dig pits, 18x18x12 ins.

NE., SEC., SW., and NW., formfterdist.

True point for cor. of secs. 7, 8, 17 and 18, falls in wash, 30 lks. wide, 3 ft. deep, course W.
80.00
           Land, level.
           Soil, sandy loam, 1st rate.
```

500K 3482

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Chains.
            Small timber, scattering palo verde, ironwood and mesquite.
            Undergrowth, greasewood, cat claw, and sahuarq cactus...
               .
.
            From true point for cor. of secs. 7, 8, 17 and 18. S. 89° 56° E., on random line bet. secs. 8 and 17.
            Set temp. \(\frac{1}{4}\) sec. cor. \(\frac{1}{2}\)
Intersect N. and S. line, 10 lks. Side; the cor. of secs.
80.12
                   8, 9, 16 and 17.
             Thence
            West, on true line bet. secs. 8 and 17.
Over level land; thru undergrowth and scattering small
                   timber.
            Wash, 15 lks. wide, 1 ft. deep, course S. 80° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
39.00
40.06
                                                          S 8 ...

4 ... 17 ... 1919
                    from which
                          A mesquite, 5 ins. diam., bears S. 2½°, W., 37 lks. dist., marked ½ S.17 B.T.
No other tree available; dig pits, 18x18x12 ins.

E. and W. of post, 3 ft. dist.

79.00 Wash, 30 lks. wide, 2 ft. deep, course NW.
            True point for cor. of secs. 7, 8, 17 and 18.
80.12
            Land, level.
            Soil, sandy loam, 1st rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood, cat claw, and cholla and sahuaro
                   cactus.
                  ه چه صاحه جا شاخ چه خاط ها جا خالد خه هرچه چه ما خاج خاج به خاص به خاص ما ما ما ما ما ما ما باز ما موجوع با بازي ما ما ما ما ما
            From true point for cor. of secs. 7, 8, 17 and 18.

N. 89° 58". W., on random line bet. secs. 7 and 18.

Set temp. 1 sec. cor.,

Intersect W. bdy. of the Tp., (Snd. Quide Merke.) 5.1ks. N.
                   of the reastab, chreenflaces Teand 18%. hereinbefore
                                                    Thence
            East, on true line bet. secs. 7 and 18. Over level land; thru scattering small timber and heavy
                   undergrowth.
13.41. Wash, 30 lks. wide, 1 ft. deep, course S. 70° W.
28.11 Wash, 50 lks. wide, 2 ft. deep, course S. 70° W.
36.11 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4}\) sec. cor., with brass cap marked.
                                                            1919
                   dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
            Wash, 30 lks. wide, 3 ft. deep, from E., course N. 70° W. The true point for cor. of secs. 7, 8, 17 and 18.
72.11
76.11
            Land, level.
Soil, sandy loam, 1st rate.
Small timber, scattering palo verde and mesquite.
            Undergrowth, greasewood, cat claw, and sahuaro cactus.
          From the true point for cor. of secs. 7, 8, 17 and 18.

N. 0° 3' W., bet. secs. 7 and 8.

Over level land; thru heavy undergrowth and scattering small timber.
            wash, 30 lks. wide, 2 ft. deep, course w.
  9.70
```

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Chains.
35.40 Wash, 30 lks. wide, 1 ft. deep, course W. 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 ----the ground, for \frac{1}{2} sec. cor., with brass cap marked.
                                        s 7 s 8 .
                                          1919
         dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with
80.00
              brass cap marked
                                        T-85 R11E
                                    S 6 S 5
S 7 S 8
              from which
                   A palo verde, 6 ins. diam., bears S. 70° E. 32 lks. dist., marked T 8 S R 11 E S 8 B T.
                   No other tree available; dig pits, 18x18x12 ins. in each sec. 5\frac{1}{2} ft. dist.
         Land, level.
         Soil, sandy loam, 1st rate.
         Small timber, scattering palo verde and mesquite.
         Undergrowth, greasewood, cat claw, and cholla and sahuaro
              cactus.
         East, on random line bet. secs. 5 and 8.
         Setttemp.render.lcor.but. seer. Sond 8.
Intersect N. and S. line, 7 lks. N. of the cor. of secs.
40.00
80.10
             4, 5, 8 and 9.
         N. 89° 57° N., on true line bet. secs. 5 and 8.
         Over level land; thru undergrowth and scattering small
             timber.
         Wash, 20 lks. wide, 1 ft. deep, course S. 85° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
26.00
40.05
             the ground, for \frac{1}{4} sec. cor., with brass cap marked.
                                            1919
            dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
80.10
        The cor. of secs. 5, 6, 7 and 8.
         Land, level.
         Soil, sandy loam, 2nd rate.
Small timber, scattering palo verde and mesquite.
         Undergrowth, greasewood, cat claw, and cholla and samuaro
              cactus.
         West, on random line bet. secs. 6 and 7.
         Set temp. 1 sec. cor.
40.00
         Intersect W. bdy. of tp., (2nd Gulde Merke.) 4.1ks. Incof
the receptabracor for secs 16 and 7, hereinbefore de-
76.32
        N. 89° 58' E., on true line bet. secs. 6 and 7.
         over level land; thru undergrowth and scattering small
           ---timber-
         Wash, 15 lks. wide, 2 ft. deep, course S. 70° W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
              the ground, for \frac{1}{4} sec. cor., with brass cap marked.
```

1919

```
Chains.
                dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
          The cor. of secs. 5, 6, 7 and 8.
76.32
          Land, level.
          Soil, sandy loam, 1st rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood, cat claw, cholla and sahuaro
               cactus.
          N. 0° 13' W., on random line bet. secs. 5 and 6.
          Set temp. ½ sec. cor.
40.00
          Intersect N. Bdy. of the tp., 5 lks. W. of the cor. of
79.93
                secs. 5, 6, 31 and 32, hereinbefore described.
          Thence
          S. 0° 11' E., on true line bet. secs. 5 and 6. Over nearly level land; thru undergrowth and scattering
               small timber.
         Wash, 20 lks. wide, 3 ft. deep, course W. Wash, 30 lks. wide, 2 ft. deep, course W. Drain, 6 lks. wide, 4 ft. deep, course W. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the gro und, for \( \frac{1}{4} \) sec. cor., with brass cap marked.
   •65
16.85
22.45
39,93
                                            s 6 s 5
                                               1919
          dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Wash, 15 lks. wide, 3\frac{1}{8} ft. deep, course W. Wash, 15 lks. wide, 2 ft. deep, course S. 60^{\circ} W.
47.65
67.75
          Wash, 15 lks. wide, 1 ft. deep, course S. 70° W. The cor. of secs. 5, 6, 7 and 8.
73.75
79.93
          Land, nearly level.
          Soil, sandy loam, 2nd rate.
Small timber, scattering mesquite and palo verde.
          Undergrowth, greasewood and cholla cactus.
                The continued satisfactory adjustment of the solar ap-
          paratus during the survey of this township is indicated
          from field tests described in Book "G",
                                 GENERAL DESCRIPTION.
          This township is all gently rolling, with drainage to the
                 W., and the approximate elevation is 2,000 ft. above
                 sea level.
          The soil is a sandy loam, 1st and 2nd rate.
          The timber is very scattered small mesquite, paloverde and ironwood, and the undergrowth is greasewood, sage brush, cat claw, and cholla and sahuaro cactus.
          There is good early spring pasture.
          There are no settlers nor water in the township.
          Two roads go NW. and SE.across township- One entering in sec. 18 and leaving in sec. 35 and the other enter-
                 ing in sec. 3 and leaving in sec. 13.
          No mineral indications in this township.
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# BOOK 3432

4--680

#### FIELD ASSISTANTS. to

Horace M. Muscott	. U. S. Transitman.
NAMES.	CAPACITY.
Ben Mollette,	lst chainman,
	2nd chainman,
Val L. Carey,	
Morris Welch,	·
Edward Mansfield,	
•	
*	
	······································
	62764

such survey.

Date February 12.1921

42
CERTIFICATE OF UNITED STATES TRANSITIAN.  J. Horace M. Muscott, U.S. Transitman, ever, hereby certify upon honor that, in pursuance
of special instructions received from the U.S. Surveyor General, for Group 81, Arizona,
pearing date of the 6th day of February, 1918, I have well, faithfully, and truly
n my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
ions, and the laws of the United States, surveyed all those parts or portions of
the Subdivision lines of
TOWNSHIP 8 SOUTH, RANGE 11 EAST,
of the Gila and Salt
River Base and Meridian, in the State ofArizona,, which are represented in and by diagram on page / hereof the foregoing field notes as having been executed by me, and under my direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the U.S. Surveyor General, for Group 81, Arizona,

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

U. S. Transitman

U. S. Surveyor General

APPROVAL. OFFICE OF THE UNITED STATES SURVEYOR GENERAL, The foregoing field notes of the survey of executed by \_\_ ....., 191 , having been under his special instructions dated critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. U. S. Surveyor General. I certify that the foregoing transcript of the field notes of the above-described surveys he has been correctly copied from the original notes on file in this office.

### FIELD ASSISTANTS. Fo

William H. Th	orn - U.S.Cadastral Engineer
NAMES.	CAPACITY.
Will D. Wilson	1st Chainman
Paul W. Byrd	2nd Chainman
James E. Wilson	Flagman and 2nd Chainman
Christopher P. O'Brien	Cornerman
Jack Elliott	Axeman
Rene Moyaert	Axeman
Manfred Owen	Cornerman
Thomas Griffen	Flagman.
	-
***************************************	

#### CERTIFICATE OF UNITED STATES CADASTRAE, ENGINEER.

000	IITED STATES CADASTRAE, ENGINEER.
oot. I, William H. Thorn, U.S.C.	Hastral Engineer, hereby certify upon honor that, in pursuance
	veyor General, for Group 81, Arizona
	bruary, 1918, I have well, faithfully, and truly
	by with said instructions, the Manual of Surveying Instruc-
	all those parts or portions of
· · · · · · · · · · · · · · · · · · ·	
•	Meridian E.) of Township 8 South,
•	all those parts or portions of the
	vision lines of
•	h, Range II East
,	of the Gila and Salt
	Arizona, which are represented in
	I hereof by me, and under my direction; and that all the corners of
said resurvey and survey said survey have been established and perpetuated	l in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the	U. S. Surveyor General, for Group 81, Arizona
and in the specific manner described in the field	notes, and that the foregoing are the original field notes of
such resurvey and survey.	$\psi_{ij}$
Date May 16 1921 Place 128 1724E QS 13131	Milliam F6 Thorn U.S. Cadastral Engineer.
	PROVAL.
Office	E OF THE UNITED STATES SURVEYOR GENERAL,
	Phoenix, Ariz. May 23 1921.
The foregoing field notes of the resurvey	of the West boundary (2nd Guide Mer.
	e 11 East and of the Survey of the
	sion lines of
Township 8 South, Range 1	
•	Base and Meridian, in the State of Arizona
Executed by William H. 7	horn, U.S. Cadastral Engineer and
	Suscott, U.S. Transitman
under his special instructions dated Feb. 6, 1	1918 for Group 81, Arizona., having been and explanations made, the said field notes, and the surveys
	U. S. Surveyor General.
I certify that the foregoing transcript of the	field notes of the above-described surveys in
has been corr	ectly copied from the original notes on file in this office.