

3431

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Book "E"
4-679

APR 21 1912

BOOK 3431

FEB 5 1912

FIELD NOTES

OF THE SURVEY OF THE

West, East and North boundaries, and

Subdivision lines of

TOWNSHIP 8 SOUTH, RANGE 12 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

William H. Thorn, U.S. Cadastral Engineer

and

Horace M. Mascott, U.S. Transitman

In the capacity of United States Surveyors
~~Transitmen, respectively,~~ under instructions dated February 6, 1918,

issued by the United States Surveyor General to govern surveys included in
Group No. 81, which were approved by the Commissioner of the General Land
Office, February 27, 1918, and Assignment Instructions dated
December 18, 1918.

Survey commenced March 29, 1919

Survey completed April 16, 1919

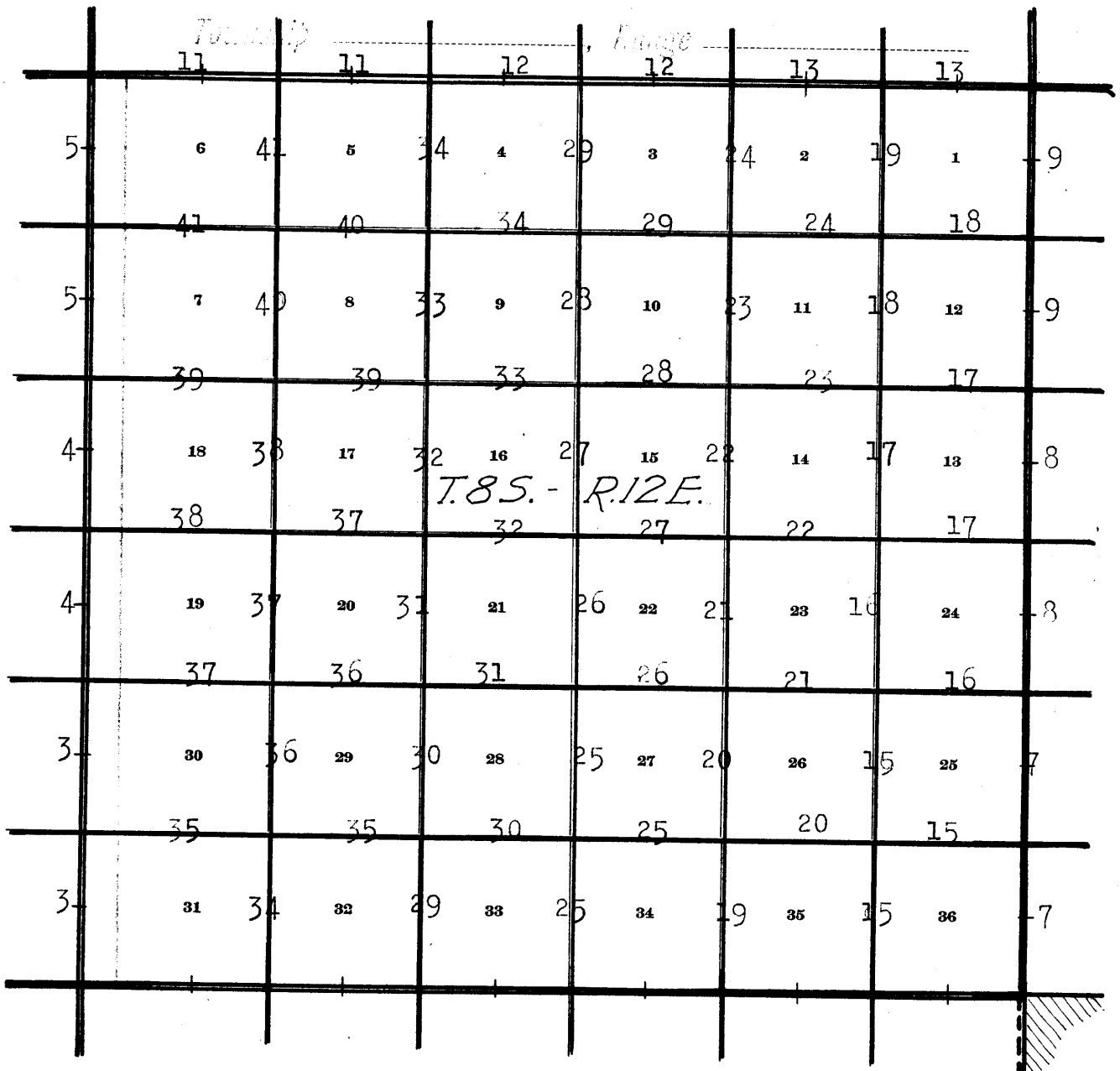
3431

Book "E"

Group 81 - - Arizona.

BOOK 3431


INDEX DIAGRAM.



 Lines surveyed under this group.

 Lines resurveyed under this group.

 Accepted surveys.

 Areas surveyed as per accepted plats. on file.

Book "E"

Group 81 - - - Arizona.

BOCK 3431

4-679 b

DATE DIAGRAM.

Township 8 South, Range 12 East

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For dates of execution of survey of this line see book "D"

6-4817

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. Muscatt, 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".

We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus, by comparing their indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris at elongation, we proceed as follows:

March 29, 1919: At our camp, in sec. 2, T. 9 S., R. 12 E., in lat. $32^{\circ}40\frac{1}{2}'N.$, long. $111^{\circ}4'W.$, at 7 h. 2.lm., p.m., l.m.t., by our watches, which are set to correct local mean time, we observe Polaris at western elongation, in accordance with the Manual of Instruction, and mark a point in the line thus determined by a tack in a stake, 5 chs. N. of our station.

March 30, 1919: We lay off the azimuth of Polaris, $1^{\circ}20'$ to the east, and mark the meridian thus determined, by a tack in a stake, driven firmly in the ground, 5 chs. N. of our station.

At 9 hrs. 0 m., a.m., l.m.t., we place both transits on the meridian, and set off $32^{\circ}40\frac{1}{2}'N.$ on the lat. arcs; $3^{\circ}33'N.$ on the decl. arcs; and determine a meridian with each solar, which in each case, agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, we observe the sun on the meridian with each transit; the resulting readings of the decl. arcs are $3^{\circ}36'N.$, which agrees with the computed decl. of the sun.

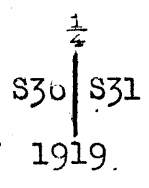
At 3 h. 0m., p.m., l.m.t., with the lat. arcs unchanged, we set off $3^{\circ}39'N.$ on the decl. arcs, and determine a meridian with each solar, which in each case agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, we conclude that the adjustments of the instruments are satisfactory.

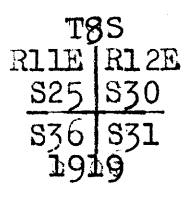
Survey of West boundary of Township 8 South, Range 12 East. 3

Chains.

From the corner of Ts. 8 and 9 S., Rs. 11 and 12 E., described in Book "C,"
 North, on true line, bet. secs. 31 and 30.
 Over rolling and mountainous land, thru scattering small timber and heavy undergrowth.
 7.00 Wash, 10 lks. wide, 1 ft. deep, course S. 80° W.
 26.20 Wash, 10 lks. wide, 1 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

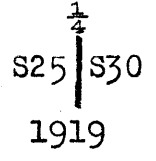


41.70 Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
 A 5-wire fence, brs. E and W.
 42.00 Wash, 10 lks. wide, 1 ft. deep, course SW.; and ascend 308 ft., over SW. slope.
 67.86 Top of spur, slopes SW.; thence along top.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the ground, on bed rock; and raise a mound of stone, 2 ft. base, 1 ft. high around same for cor. of secs. 25, 30, 31 and 36, with brass cap, marked

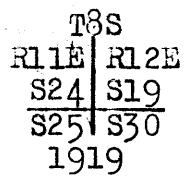


Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, rolling, S. half; mountainous, N. half.
 Soil, sandy, 3rd rate and rocky granite formation, 4th rate.
 Small timber, scattering mesquite, ironwood and palo verde.
 Undergrowth, greasewood and cholla cactus.

North, on true line, bet. secs. 25 and 30.
 Over mountainous land, thru scattering small timber and heavy undergrowth.
 Ascend 150 ft., over SW. slope.
 23.72 Top of hill, brs. E. and W.; descend 478 ft., over N. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground on bed rock, and raise a mound of stone 3 ft. base, 2 ft. high, around same for $\frac{1}{4}$ sec. cor., with brass cap, marked.



raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 45.00 Foot of hill; thence across rolling land.
 67.48 Wash, 300 lks. wide, 2 ft. deep, course W.
 69.88 Wash, 20 lks. wide, 2 ft. deep, course W.
 72.08 Wash, 30 lks. wide, 1 ft. deep, course N. 80° W.
 78.00 A 5-wire fence, brs. S. 70° W. and N. 70° E.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked



4. Survey of West boundary of Township 8 South Range 12 East.

Chains.

Dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.
 Land, mountainous, S. half; rolling, N. half.
 Soil, rocky granite formation, 4th rate.
 Small timber, scattering mesquite and palo verde.
 Undergrowth, greasewood and cholla cactus.

 North, on true line, bet: secs.19 and 24.
 Over rolling land, thru. scattering small timber and heavy
 undergrowth.

5.50 Wash, 15 lks.wide, 2 ft. deep, course W.
 40.00 Set an iron post, $\frac{3}{4}$ ft.long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

$\frac{1}{4}$
 S24 | S19
 1919

75.50 Dig pits, 18x18x12 ins., N. and S.of post, 3 ft. dist.
 80.00 Ascend 42 ft., over SW.slope, to sec.cor.
 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs.13,18,19 and 24, with
 brass cap, marked

T8S
 R11E | R12E
 S13 | S18
 S24 | S19
 1919

Dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.
 Land, rolling, S. half; rolling, N. half.
 Soil, sandy and rocky, 3rd and 4th rate.
 Small timber, scattering mesquite and palo verde.
 Undergrowth, greasewood and cholla cactus.

 North, on true line, bet. secs.13 and 18.
 Over heavily rolling land, thru. scattering small timber
 and heavy undergrowth.
 Ascend 216 ft., over rocky S.slope.

6.05 Top of spur, slopes W.; descend 247 ft., over NW.slope.
 38.02 Wash, 20 lks.wide, 1 ft. deep, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

$\frac{1}{4}$
 S13 | S18
 1919

52.30 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 55.00 Old dim road, brs. SE. and NW.
 68.10 Wash, 10 lks.wide, 2 ft. deep, course W.
 80.00 Wash, 10 lks.wide, 1 ft. deep, course N.80°W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 7, 12, 13 and 18, with brass
 cap, marked

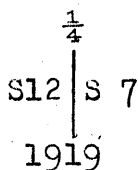
T8S
 R11E | R12E
 S12 | S 7
 S13 | S18
 1919

chains.

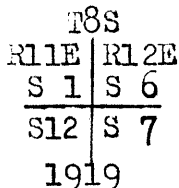
Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.
Land, gently rolling.
Soil, sandy loam, 2nd rate,
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood and cholla cactus.

North, on true line, bet. secs. 7 and 12.
Over gently rolling land; thru. scattering small timber
and heavy undergrowth.

12.70 Wash, 10 lks. wide, 1 ft. deep, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap, marked



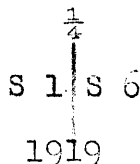
45.20 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
52.70 Wash, 40 lks. wide, 2 ft. deep, course N. 80°W.
58.40 Wash, 140 lks. wide, 1 1/2 ft. deep, course S. 80°W.
80.00 Wash, 70 lks. wide, 2 ft. deep, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.
in the ground, for cor. of secs. 1, 6, 7 and 12, with
brass cap, marked



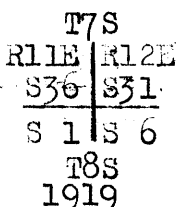
Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.
Land, gently rolling.
Soil, sandy loam, 2nd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood and cholla cactus.

North, on true line, bet. secs. 1 and 6.
Over gently rolling land, thru. scattering small timber
and heavy undergrowth.

.60 Wash, 15 lks. wide, 2 ft. deep, course S. 80°W.
6.20 Deep, drain, course W.
19.00 Wash, 10 lks. wide, 1 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap, marked



52.50 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
78.40 Drain, course W.
80.00 Wash, 160 lks. wide, 2 ft. deep, course N. 80°W.
Set an iron post 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for cor. of T8. 7 and 8 S., R8. 11 and 12 E.,
with brass cap, marked



6 Survey of West boundary of Township 8 South, Range 12 East.

Chains.

from which,

A palo verde, 4 ins. in diam., brs. N. $12\frac{1}{2}^{\circ}$ E., 154 lks. dist., marked T 7S R12E S31 BT.

A mesquite, 4 ins. in diam., brs. S. 25 E., 57 lks. dist., marked T8S R12E S6BT.

A catclaw, 6 ins. in diam., brs. S. $17\frac{1}{4}^{\circ}$ W., 14 lks. dist., marked T8S R11E S1 BT.A catclaw, 5 ins. in diam., brs. N. $40\frac{3}{4}^{\circ}$ W., 91 lks. dist., marked T7S R11E S36 BT.

Dig pits 24x24x12 ins., N., E., S. and W. of post 5 ft. dist.

Land, gently rolling.

Soil, sandy loam, 2nd rate.

Small timber, scattering catclaw, mesquite and palo verde.

Undergrowth, heavy greasewood and cholla cactus.

Survey of East boundary of Township 8 South, Range 12 East. 7

Chains.

From the reestablished cor. of T8.8 and 9 S., R12 and 13 E., described in Book "D,"

North, on true line, bet. secs. 31 and 36.

Over gently rolling land, thru. scattering small timber and heavy undergrowth.

4.70

Wash, 15 lks. wide, 2 ft. deep, course N. 79°W.

26.00

Wash, 80 lks. wide, 4 ft. deep, course N. 80°W.

40.00

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

1/4
S36 | S31

1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

40.56

A 4-wire fence, brs. E. and W.

52.50

Wash, 20 lks. wide, 5 ft. deep, course W.

68.20

Wash, 180 lks. wide, 20 ft. deep, course W.

72.80

Wash, 40 lks. wide, 20 ft. deep, course S. 70°W.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap, marked

T8S
R12E | R13E
S25 | S30
S36 | S31

1919

Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.

42.50

Land, rolling.

Soil, sandy clay, 3rd rate on S. 50 chs., and rocky, volcanic formation on N. 30 chs., 4th rate.

Small timber; scattering palo verde, mesquite and catclaw. Undergrowth, greasewood and cholla, club and sahuaro cactus.

North, on true line, bet. secs. 25 and 30.

Over gently rolling land, thru. scattering small timber and undergrowth.

17.80

Road brs. N. 70°W. and S. 80°E.

28.30

Wash, 60 lks. wide, 2 ft. deep, course W.

40.00

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

1/4
S25 | S30

1919

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.

75.00

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

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap, marked

T8S
R12E | R13E
S24 | S19

S25 | S30
1919

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

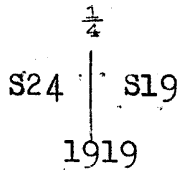
8 Survey of East bdy. of Township 8 South, Range 12 East.

Chains.

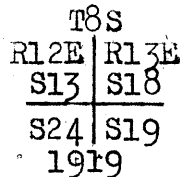
Land, gently rolling.
Soil, sandy clay and stony, granite formation, 3rd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood, catclaw and sage brush.

North, on true line, bet. secs. 19 and 24.
Over gently rolling land, thru. scattering small timber and undergrowth.

23.70 Wash, 20 lks. wide, 1 ft. deep, course S. 85°W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



42.50 Dig pits 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, 20 lks. wide, 2 ft. deep, course S. 80°W.
57.20 Wash, 20 lks. wide, 2 ft. deep, course W.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, with brass cap, marked

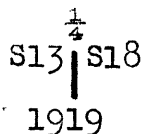


from which,
A palo verde, 6 ins. in diam., brs. N. 46 $\frac{1}{2}$ °E., 162 lks. dist., marked T8S R13E S18BT.
A mesquite, 6 ins. diam., brs. S. 33°E., 147 lks. dist. marked T8S R13E S19BT.
A mesquite, 16 ins. in diam., brs. S. 12°W., 150 lks. dist., marked T8S R12E S24BT.
A mesquite, 6 ins. in diam., brs. N. 72°W., 233 lks. dist., marked T8S R12E S13 BT.

Land, gently rolling.
Soil, sandy clay and stony granite and quartzite formation, 3rd rate.
Small timber, scattering mesquite, palo verde.
Undergrowth, catclaw, greasewood, Indian wheat, and club and cholla cactus.

North, on true line, bet. secs. 13 and 18.
Over gently rolling land, thru. scattering small timber and undergrowth.

17.20 Wash, 20 lks. wide, 1 ft. deep, course W.
30.00 Wash, 15 lks. wide, 2 ft. deep, course W.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



51.00 Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
Wash, 50 lks. wide, 2 ft. deep, course S. 80°W.
75.00 Wash, 10 lks. wide, 1 ft. deep, course NW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

chains.

T8S	
R12E	R13E
S12	S 7

S13	S18
1919	

Dig pits, 18x18x12 ins. in each sec. 5½ ft. dist.
 Land, gently rolling.
 Soil, sandy clay and rocky granite formation, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, catclaw, greasewood and club, cholla and sahuaro cactus.

14.90
39.65
40.00

North, on true line, bet. secs. 7 and 12.
 Over gently rolling land, thru. scattering small timber and heavy undergrowth.
 Wash, 15 lks. wide, 2 ft. deep, course N. 80° W.
 Wash, 30 lks. wide, 2 ft. deep, course W.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼	
S12	S 7
1919	

47.80
48.00
80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Road, brs. N. 80° W. and S. 80° E.
 Wash, 20 lks. wide, 1 ft. deep, course S. 70° W.
 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked

T8S	
R12E	R13E
S 1	S 6

S12	S 7
1919	

Dig pits 18x18x12 ins., in each sec. 5½ ft. dist.
 Land, gently rolling.
 Soil, sandy, 3rd rate.
 Small timber, scattering palo verde.
 Undergrowth, catclaw, greasewood and sahuaro cactus.

3.40
14.30
40.00

North, on true line, bet. secs. 1 and 6.
 Over gently rolling land, thru, scattering small timber and undergrowth.
 Wash, 40 lks. wide, 2 ft. deep, course S. 70° W.
 Wash, 15 lks. wide, 2 ft. deep, course S. 60° W.
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground, for ¼ sec. cor., with brass cap, marked

¼	
S 1	S 6
1919	

55.60
72.20
80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.
 Wash, 15 lks. wide, 3 ft. deep, course W.
 Wash, 15 lks. wide, 3 ft. deep, course W.
 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for cor. of Ts. 7 and 8 S., Rs. 12 and 13 E.,

10 Survey of East bdy. of Township 8 South, Range 12 East.

Chains.

with brass cap, marked

T7S	
R12E	R13E
S36	S31
S 1	S 6
T8S	
1919	

Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
Land, gently rolling.

Soil, sandy clay and gravelly rocky granite formation, 3rd
rate.

Small timber, palo verde and mesquite.

Undergrowth, medium catclaw, greasewood and cholla and
club cactus.

Survey of North boundary of Township 8 South Range 12 East 11

Chains.

From the corner of Ts.7 and 8 S., Rs.12 and 13 E., hereinafore described, S.89°54'W., on random line, setting temp. 1/4 sec. cors. and sec. cors. at intervals of 40.00 chs.; and at 497.84 chs. fall 3 lks. S. of the cor. of Ts. 7 and 8 S., Rs. 11 and 12 E., hereinafore described. The falling will not change the bearing of the line.

Thence, N.89° 54' E., on true line, bet. secs.6 and 31. Over level land, thru. scattering small timber and undergrowth.

Line follows along wide draw and low land, about 15 chs. wide.

15.64 Highway from Tucson to Phoenix, brs. SE. and NW.
57.84 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 31
1/4
S 6
1919

78.84 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
Wash, 60 lks. wide, 2 ft. deep, course SW.
95.38 Wash, 100 lks. wide, 2 ft. deep, course SW.
97.84 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T7S | R12E
S31 | S32
S 6 | S 5
T8S
1919

from which,

- A catclaw, 6 ins. in diam., brs. N.8°E., 120 lks. dist., marked T7S R12E S32 BT.
- A palo verde, 14 ins. in diam., brs. S.83°E., 158 lks. dist., marked T8SR12ES5 BT.
- A palo verde, 8 ins. in diam., brs. S.19°W., 125 lks. dist., marked T8SR12E S6BT.
- A palo verde, 8 ins. in diam., brs. N.5°W., 85 lks. dist., marked T7S R12E S31 BT.

Land, bottom along draw.
Soil, sandy clay, 2nd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, catclaw, greasewood and cholla cactus.

N.89°54'E., on true line, bet. secs.5 and 32. Over gently rolling land, thru. scattering small timber and heavy undergrowth.

.70 Wash, 100 lks. wide, 2 ft. deep, course SW.
16.50 Wash, 140 lks. wide, 3 ft. deep, course SW.
24.00 Re-enter same wash at left bank thereof, bearing N.80°W and S.80°E. Thence across said wash, course N.85°W.
36.00 Right bank of same wash, bears N.80°W, and S.80°E., leaving said wash.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 32
1/4
S 5
1919

from which,

- A mesquite, 8 ins. in diam., brs. N.11°W., 56 lks. dist., marked 1/4 S 32 B T.

12 Survey of North boundary of Township 8 South, Range 12 East.

Chains.

- A catclaw, 6 ins. in diam., brs. S. $42\frac{1}{2}^{\circ}$ W., 117 lks. dist., marked $\frac{1}{4}$ S 5 B T.
- 42.80 Wash, 40 lks. wide, 1 ft. deep, course N. 88° W.
- 75.00 Wash, 30 lks. wide, 1 ft. deep, course N. 87° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, with brass cap, marked

T7S	R12E
S32	S33
S 5	S 4
T8S	
1919	

from which,

- A mesquite, 8 ins. in diam., brs. N. 10° E., 153 lks. dist., marked T7S R12E S33 BT.
- A palo verde, 6 ins. in diam., brs. S. $11\frac{1}{2}^{\circ}$ E., 50 lks. dist., marked T8S R12E S4 BT.
- No other trees available; dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.

Land, rolling.

Soil, sandy clay and rocky granite formation, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, catclaw, greasewood and cholla and sahuaro cactus.

N. $89^{\circ}54'E.$, on true line, bet. secs. 4 and 33.

Over rolling land, thru. scattering small timber and heavy undergrowth.

- 7.80 Road, brs. N. and S.
- 10.20 Wash, 40 lks. wide, 1 ft. deep, course SW.
- 16.60 Wash, 40 lks. wide, 1 ft. deep, course SW.
- 21.90 Wash, 80 lks. wide, 1 ft. deep, course SW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 33
$\frac{1}{4}$
S 4
1919

from which,

- A mesquite, 4 ins. in diam., brs. N. $43\frac{1}{2}^{\circ}$ E., 32 lks. dist., marked $\frac{1}{4}$ S 33 BT.
- A mesquite, 4 ins. in diam., brs. S. 20° E., 85 lks. dist., marked $\frac{1}{4}$ S 4 BT.
- Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
- 42.70 Well dug on line, 60 ft. deep, (no water).
- 65.00 Wash, 20 lks. wide, 1 ft. deep, course S. 80° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, with brass cap, marked

T7S	R12E
S33	S34
S 4	S 3
T8S	
1919	

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling.

Soil, sandy clay and rocky granite formation, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, catclaw, greasewood and cholla and sahuaro cactus.

N. $89^{\circ}54'E.$, on true line, bet. secs. 3 and 34.

Over gently rolling land, thru. scattering small timber and undergrowth.

Survey of North boundary of Township 8 South Range 12 East 13

Chains.

23.40 Wash, 15 lks.wide, 1 ft. deep, course SW.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor.,with brass cap, marked

S 34.
 $\frac{1}{4}$ —————
 S 3
 1919

49.50 Raise a mound of stone, 3 ft. base, 2 ft. high, N.of cor.
 Wash,15 lks.wide, course SW.
 80.00 Set an iron post, 3 ft.long, 2 ins. indiam., 24 ins. in the ground, for cor.of secs.2,3,34 and 35, with brass cap, marked

T7S | R12E
 S34 | S35
 S 3 | S 2
 T8S
 1919

Dig pits, 18x18x12 ins., in each sec.5 $\frac{1}{2}$ ft. dist.
 Land,gently rolling.
 Soil,sandy clay and stony granite formation,3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, greasewood, catclaw, and cholla and sahuaro cactus.

N.89°54'E., on true line, bet. secs.2 and 35.
 Over gently rolling land, thru. very scattering small timber and scattering undergrowth.
 27.20 Wash, 15 lks.wide, 1 ft. deep, course S.80° W.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., with brass cap, marked

S 35
 $\frac{1}{4}$ —————
 S 2
 1919

70.90 Dig pits 18x18x12 ins., E. and W.of post, 3 ft. dist.
 Wash, 15 lks.wide, 1 ft. deep,course S.70°W.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 1,2,35 and 36, with brass cap, marked

T7S | R12E
 S35 | S36
 S 2 | S 1
 T8S
 1919

Dig pits, 18x18x12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.
 Land,gently rolling.
 Soil,sandy, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, greasewood and cholla cactus.

N. 89° 54' E., on true line, bet. secs.1 and 36.
 Over gently rolling land, thru. scattering small timber and undergrowth.
 34.00 Wash,30 lks.wide, 1 ft. deep,course S.70°W.
 36.00 Wash, 20 lks.wide, 1 ft. deep,course S,80°W.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor.,marked on brass cap,

14 Survey of North bdy. of Township 8 South, Range 12 East.

Chains.

S 36
 $\frac{1}{4}$ S 1
 1919

56.00 Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 79.35 Wash, 15 lks. wide, 1 ft. deep, course S. 85° W.
 80.00 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.
 Intersect the cor. of Ts. 7 and 8 S., Rs. 12 and 13 E., here-
 inbefore described.
 Land, gently rolling,
 Soil, sandy clay, 2nd rate.
 Small timber, palo verde and mesquite.
 Undergrowth, catclaw, greasewood and cholla cactus.

 Boundaries of Township 8 South, Range 12 East.
 Latitudes, departures, and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary.	S. 89° 54' W.	498.13		.87		498.13
West boundary,	North,	480.00	480.00			
North boundary,	N. 89° 54' E.	497.84	.87		497.84	
East boundary,	South,	480.00		480.00		
Convergency,					.46	
<u>Totals.</u>			480.87	480.87	498.30	498.13
			480.87		498.13	
<u>Error in latitude.</u>			.00			
<u>Error in departure.</u>					.17	

Chains.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., described in Book "D," N. 0° 1' W., bet. secs. 35 and 36. Over gently rolling land, thru. dense undergrowth and scattering small timber.

7.60
18.70
40.00

Wash, 15 lks. wide, 1 ft. deep, course N. 60° W.
Wash, 15 lks. wide, 2 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with brass cap, marked

S35 | S36
1919

41.30
53.10
57.10
80.00

dig pits, 18x18x12 ins., N. and S. of cor., 3 ft. dist.
Wash, 50 lks. wide, 4 ft. deep, course W.
A 4-wire fence, brs. N. 70° W. and S. 70° E. Thence along wire fence.
Wash, 60 lks. wide, 6 ft. deep, course W.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked.

T8S | R12E
S26 | S25
S35 | S36
1919

Dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist. Land, gently rolling. Soil, sandy clay, 3rd rate. Small timber, scattering palo verde. Undergrowth, dense greasewood, catclaw and cholla and sahuaro cactus.

40.00
80.00
12.60
15.00
40.00

N. 89° 54' E., on random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor. Intersect the E. bdy. of the Tp., 3 lks. S. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described, Thence, S. 89° 53' W., on true line, bet. secs. 25 and 36. Over gently rolling land, thru. scattering small timber and dense undergrowth.

A 4-wire fence, brs. N. and S.
Well 50 ft. deep, brs. S. 8 chs. dist.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S 25
1/4
S 36
1919

80.00

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. The cor. of secs. 25, 26, 35 and 36. Land, gently rolling, Soil, sandy clay, 3rd rate. Small timber, scattering palo verde. Undergrowth, heavy greasewood, catclaw and cholla cactus.

7.80
8.20
20.00
29.00
40.00

N. 0° 1' W., bet. secs. 25 and 26. Over gently rolling land, thru. scattering small timber and heavy undergrowth.

Fence brs. E. and W. At a point 6 lks. W. this fence turns S. Old road brs. S. 80° W. and N. 80° E.
Ravine, 30 lks. wide, 6 ft. deep, course W.
Wash, 100 lks. wide, 2 ft. deep, course W.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S26 | S25
1919

80.00

Dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the

16. Subdivision lines of Township 8 South, Range 12 East.

Chains.

ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T8S	R12E
S23	S24
S26	S25
1919	

Dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist.
 Land, gently rolling.
 Soil, sandy clay, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, catclaw, greasewood, and club, cholla and scattering sahuaro cactus.

40.00
79.92

N. 89° 53' E., on random line, bet. secs. 24 and 25.
 Set temp. 1/4 sec. cor.
 Intersect the E. bdy. of the Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.

Thence,
 S. 89° 52' W., on true line, bet. secs. 24 and 25.
 Over gently rolling land, thru. scattering small timber, and heavy undergrowth.

39.96

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

S 24
1/4
S 25
1919

49.00

Dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
 Bend of wash, 40 lks. wide, 4 ft. deep, from S. 80° E., course S. 85° W.

56.50
79.92

Same wash, 60 lks. wide, 6 ft. deep, course N. 80° W.
 The cor. of secs. 23, 24, 25 and 26.

Land, gently rolling.
 Soil, sandy clay and granite formation, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, greasewood, catclaw, and cholla, club and sahuaro cactus.

11.30
20.00
40.00

N. 0° 1' W., bet. secs. 23 and 24.
 Over gently rolling land, thru. scattering small timber, and heavy undergrowth.

Wash, 50 lks. wide, 4 ft. deep, course W.
 Wash, 20 lks. wide, 1 ft. deep, course W.
 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, and raise a mound of stone, 2 ft. base, 1 1/2 ft. high around same, for 1/4 sec. cor., with brass cap, marked,

S23	S24
1919	

62.90
71.00
80.00

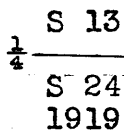
raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Wash, 20 lks. wide, 1 ft. deep, course W.
 Wash, 20 lks. wide, 1 ft. deep, course W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked,

T8S	R12E
S14	S13
S23	S24
1919	

Subdivision of T. 8 S. R. 12 E.

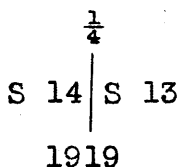
Chains. dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist. cor.
Land, gently rolling.
Soil, sandy clay and gravelly rocky granite formation,
3rd rate.
Undergrowth, palo verde and mesquite, large and small,
cat claw, greasewood, and cholla, club and sahuaro
cactus.

40.00 N. 89° 52' E., on random line, bet. secs. 13 and 24.
79.98 Set temp. 1/4 sec. cor. on random line bet. secs. 13 and 24.
Intersect the E. bdy of the Tp., 2 lks. S. of the cor.
of secs. 13, 18, 19 and 24, hereinbefore described.
Thence
S. 89° 51' W., on true line bet. secs. 13 and 24.
Over gently rolling land; thru very scattering small
timber and heavy undergrowth.
39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground; for 1/4 sec. cor., with brass cap marked

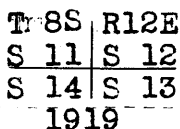


79.98 dig pits, 18x18x12 ins. E. and W. of post, 3ft. dist.
The cor. of secs. 13, 14, 23 and 24.
Land, gently rolling.
Soil, sandy clay, 3rd rate:
Small timber, scattering palo verde and mesquite.
Undergrowth, palo verde, mesquite, greasewood, cat claw
and sahuaro cactus.

14.00 N. 0° 1' W., bet. secs. 13 and 14.
39.70 Over nearly level land; thru heavy undergrowth and scatter-
ing small timber.
40.00 Wash, 40 lks. wide, 3 ft. deep, course S. 85° W.
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 1/4 sec. cor., with brass cap marked



68.10 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
80.00 Wash, 15 lks. wide, 1 ft. deep, course S. 80° W.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. diam.
the ground, for cor. of secs. 11, 12, 13 and 14, with
brass cap marked



raise a mound of stone, 3 ft. base, 2 ft. high, W.
of cor.
Land, nearly level.
Soil, sandy clay and stony rocky granite formation, 3rd
rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, palo verde, mesquite, cat claw, greasewood,
and cholla, club and sahuaro cactus.

40.00 N. 89° 51' E., on random line bet. secs. 12 and 13.
79.98 Set temp. 1/4 sec. cor.
Intersect the E. bdy. of the Tp., 2 lks. N. of the cor.
of secs. 7, 12, 13 and 18, hereinbefore described.

Chains.

Thence
S. 89° 52' W., on true line bet. secs. 12 and 13.
Over nearly level land, thru dense undergrowth and scattering small timber.
11.00 Wash, 10 lks. wide, 1 ft. deep, course N. 70° W.
39.99 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 12
 $\frac{1}{4}$
S 13
1919

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
79.98 The cor. of secs. 11, 12, 13 and 14.
Land, gently rolling.
Soil, sandy clay, 3rd rate.
Small timber, scattering palo verde.
Undergrowth, greasewood, palo verde brush, and cholla cactus.

N. 0° 1' W., bet. secs. 11 and 12.
Over gently rolling land; thru scattering small timber and heavy undergrowth.
20.50 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 11 | S 12
1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
56.70 Wash, 40 lks. wide, 1 ft. deep, course W.
64.60 Road, bears E. and W.
80.00 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 cap marked

T 8S | R12E
S 2 | S 1
S 11 | S 12
1919

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, sandy clay and gravelly granite formation, 3rd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, palo verde and mesquite brush, greasewood, cat claw, and cholla and sahuaro cactus.

N. 89° 52' E., on random line bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.02 Intersect the E. bdy. of the Tp., 7 lks. N. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.
Thence
S. 89° 55' W., on true line bet. secs. 1 and 12.
Over nearly level land; thru heavy undergrowth.
5.80 Wash, 40 lks. wide, 2 ft. deep, course S. 80° W.
15.80 Same wash, 40 lks. wide, 2 ft. deep, course N. 80° W.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and raise a mound of stone, 3 ft. base, $\frac{1}{2}$ ft. high around same, for $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivisions of T. 8 S. R. 12 E.

Chains.

S 1
 $\frac{1}{4}$
 S 12
 1919

80.02 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, sandy clay and rocky granite formation, 4th rate.
 Small timber, scattering palo verde.
 Undergrowth, palo verde brush, greasewood, cat claw, and cholla and sahuaro cactus.

40.00 N. 0° 1' W., on random line bet. secs. 1 and 2.
 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the N. bdy. of the Tp., 5 lks. W. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.
 Thence
 S. 0° 1' W., on true line bet. secs. 1 and 2.
 Over gently rolling land; thru scattering small timber and heavy undergrowth.

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

40.08 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

$\frac{1}{4}$
 S 2 | S 1
 1919

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

42.20 Wash, 40 lks. wide, 3 ft. deep, course W.

63.78 Wash, 40 lks. wide, 2 ft. deep, course W.

80.08 The cor. of secs. 1, 2, 11 and 12.
 Land, gently rolling.
 Soil, sandy clay and gravelly granite formation, 3rd rate.
 Small timber, scattering palo verde.
 Undergrowth, palo verde brush, greasewood, and cholla and sahuaro cactus.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., described in Book 1208.
 N. 0° 1' W., bet. secs. 34 and 35.
 Over gently rolling land; thru heavy undergrowth and very scattering small timber.

10.50 Wash, 20 lks. wide, 1 ft. deep, course N. 80° W.

23.10 Wash, 10 lks. wide, 1 ft. deep, course N. 79° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and raise a mound of earth around same, 2 ft. base, 1 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 34 | S 35
 1919

dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.

47.20 Wash, 80 lks. wide, 3 ft. deep, course W.

47.30 Phoenix-Tuscon highway, bears S. 20° E. and N. 10° W.

48.40 Fence, bears N. 10° W. and S. 10° E.

49.70 Fence, bears S. 80° W. and N. 80° E.

54.00 Olsen's ranch house, bears E., 5 chs. dist.

54.50 Road, bears E. and W.

56.40 Phoenix-Tuscon highway, bears SW. and NE.

66.40 Phoenix-Tuscon highway, bears N. 30° W. and S. 10° E.

71.30 Wash, 15 lks. wide, 2 ft. deep, course S. 60° W.

Chains.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 in. in the ground, and raise a mound of stone, 3 ft. base, 1 1/2 ft. high around same, for cor. of secs. 26, 27, 34 and 35, with brass cap marked .

T 8S | R12E
S 27 | S 26
S 34 | S 35
1919

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

Land, gently rolling.

Soil, clay, 3rd rate.

Small timber, scattering palo verde.

Undergrowth, palo verde brush, cat claw, mesquite and cholla cactus.

N. 89° 54' E., on random line bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor..

80.00 Intersect the N. and S. line, 2 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence

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

Over gently rolling land; thru heavy undergrowth.

35.80 Road, bears N. 70° E. and S. 70° 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

S 26
1/4
S 35
1919

dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.

67.40 Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.

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

Land, gently rolling.

Soil, sandy clay and rocky granite formation, 3rd rate.

Undergrowth, heavy palo verde and mesquite brush, cat claw, greasewood, and cholla, club, and sahuaro cactus.

N. 0° 1' W., bet. secs. 26 and 27.

Over gently rolling land; thru scattering small timber and heavy undergrowth.

25.20 Wash, 60 lks. wide, 2 ft. deep, course S. 80° W..

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, and raise a mound of stone, 3 ft. base, 2 ft. high around same, for 1/4 sec. cor., with brass cap marked

1/4
S 27 | S 26
1919

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

48.00 Top of low hill, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T 8S | R12E
S 22 | S 23
S 27 | S 26
1919

from which

A cat claw, 3 ins. diam., bears N. 86° E., 69 lks. dist., marked T 8 S R 12 E S 23 E T

A mesquite, 3 ins. diam., bears S. 78° E., 236 lks.

Subdivision of T. 8 S. R. 12 E.

Chains.

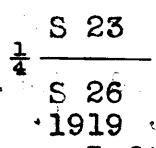
dist, marked T 8 S. R. 12 E S 26 B T.
 A mesquite, 3 ins. diam., bears S. 21° W., 45
 lks. dist., marked T 8 S R 12 E S 27 B T.
 A palo verde, 5 ins. diam., bears N. 53½° W., 16
 lks. dist., marked T 8 S R 12 E S 22 B T.
 Land, gently rolling.
 Soil, sandy clay rocky granite formation, 3rd rate.
 Small timber, scattering cat claw, palo verde and mesquite
 Undergrowth, cat claw, palo verde and mesquite brush,
 greasewood and cholla, club and sahuaro cactus.

40.00
80.02

N. 89° 55' E., on a random line bet. secs. 23 and 26.
 Set temp. ¼ sec. cor., with brass cap marked
 Intersect the N. and S. line, 5 lks. S. of the cor. of
 secs. 23, 24, 25 and 26,

40.01

Thence
 S. 89° 53' W., on true line bet. secs. 23 and 26.
 Over gently rolling land; thru heavy undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for ¼ sec. cor., with brass cap marked

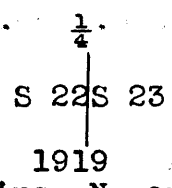


80.02

raise a mound of stone, 3 ft. base, 2 ft. high, N.
 of cor.
 The cor. of secs. 22, 23, 26 and 27.
 Land, gently rolling.
 Soil, sandy clay, rocky granite formation, 3rd rate.
 Undergrowth, heavy palo verde, cat claw, mesquite and
 sahuaro and cholla cactus.

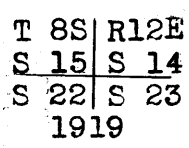
11.30
40.00

N. 0° 1' W., bet. secs. 22 and 23.
 Over gently rolling land; thru scattering small timber
 and heavy undergrowth.
 Wash, 30 lks. wide, 4 ft. deep, course W.
 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground and raise a mound of earth, 3 ft. base,
 1½ ft. high around same, for ¼ sec. cor., with brass
 cap marked



45.20
64.30
75.40
80.00

dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
 Wash, 20 lks. wide, 1 ft. deep, course W.
 Wash; 20 lks. wide, 1 ft. deep, course W.
 Wash, 30 lks. wide, 2 ft. deep, course W.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground; for cor. of secs. 14, 15, 22 and 23, with
 brass cap marked



from which
 A mesquite, 6 ins. diam., bears N. 28½° E., 205
 lks. dist., marked T 8 S R 12 E S 14 B T
 A palo verde, 4 ins. diam., bears S. 9° E., 139
 lks. dist., marked T 8 S R 12 E S 23 B T.
 A palo verde, 6 ins. diam., bears S. 17° W., 204
 lks. dist., marked T 8 S R 12 E S 22 B T.
 A mesquite, 16 ins. diam., bears N. 8° W., 218
 lks. dist., marked T 8 S R 12 E S 15 B T.

Chains.

Land, gently rolling.
Soil, clay, 3rd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, heavy palo verde and mesquite brush, cat claw,
and sahuaro and cholla cactus.

N. 89° 53' E., on random line bet. secs. 14 and 23.
40.00 Set temp. $\frac{1}{4}$ sec. cor.,
79.94 Intersect the N. and S. line, 5 lks. N. of the cor. of secs.
13, 14, 23 and 24.

Thence
S. 89° 55' W., on true line bet. secs. 14 and 23.
Over nearly level land; thru scattering small timber
and heavy undergrowth.
35.00 Wash, 30 lks. wide, 3 ft. deep, course N. 85° W.
39.97 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 14

S 23

1919

dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
44.15 Same wash, 30 lks. wide, 2 ft. deep course S. 80° W.
52.00 Enter wash, 25 lks. wide, 2 ft. deep, course W., from N. 70° E. line
Thence in said wash.
63.00 Leave wash, course S. 85° W. from E. end, ends to S. 80° W.
66.00 Wash, 25 lks. wide, 3 ft. deep, course S. 80° W.
79.94 The cor. of secs. 14, 15, 22 and 23.

Land, nearly level.
Soil, sandy clay, 3rd rate.
Small timber, scattering palo verde.
Undergrowth, cat claw, palo verde brush, sahuaro and
cholla.

N. 0° 1' W., bet. secs. 14 and 15.
Over gently rolling land; thru scattering small timber
and heavy undergrowth.
4.50 Wash, 20 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 15 | S 14

1919

dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
50.50 Wash, 15 lks. wide, 1 ft. deep, course W.
64.00 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. 10, 11, 14 and 15, with
brass cap marked.

T 8S | R12E

S 10 | S 11

S 15 | S 14

1919

from which

A mesquite, 5 ins. diam., bears N. 68 $\frac{1}{2}$ ° E., 34 lks.
dist., marked T 8 S R 12 E S 11 B T.
No other trees available; dig pits, 18x18x12 ins.,
in each sec. 5 $\frac{1}{2}$ ft. from cor.

Land, gently rolling.
Soil, sandy clay and granite formation, 2nd rate.
Small timber, scattering mesquite and palo verde.

Chains.

Undergrowth, palo verde and mesquite brush, greasewood, cat claw, and sahuaro cholla cactus.

40.00 N. 89° 55' E., on random line bet. secs. 11 and 14. .
Set temp. 1/4 sec. cor.
79.96 Intersect the N. and S. line, 3 lks. N. of the cor. of
secs. 11, 12, 13 and 14.

Thence
S. 89° 56' W., on true line bet. secs. 11 and 14.
Over gently rolling land; thru scattering small timber
and heavy undergrowth.

39.45 Wash, 15 lks. wide, 1 ft. deep, course S. 70° W. .
39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in.
the ground, for 1/4 sec. cor., with brass cap marked

S 11
1/4
S 14
1919

76.40 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
79.96 Same, wash, 30 lks. wide, 1 ft. deep, course N. 40° W.
The cor. of secs. 10, 11, 14 and 15.

Land, nearly level.
Soil, sandy clay, stony granite formation, 2nd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, heavy greasewood, cat claw, and cholla and
sahuaro cactus.

N. 0° 1' W., bet. secs. 10 and 11.
Over gently rolling land; thru scattering small timber
and heavy undergrowth.

4.40 Wash, 30 lks. wide, 1 ftl deep, course N. 60° W.
36.10 Wash, 50 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 1/4 sec. cor., with brass cap marked.

1/4
S10 | S11
1919

from which

A mesquite, 18 ins. diam., bears N. 15 1/2° E., 196
lks. dist., marked 1/4 S 11 B T.

A mesquite, 14 ins. diam., bears N. 8° W., 123
lks. dist., marked 1/4 S 10 B T.

41.00 Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, for cor. of secs. 2, 3, 10 and 11, with
brass cap marked

T 8S | R12E
S. 3 | S 2
S 10 | S 11.
1919

from which

A mesquite, 6 ins. diam., bears N. 87° E., 179.
lks. dist., marked T 8 S R 12 E S. 2 B T.

A palo verde 5 ins. diam., bears S. 35 1/2° E., 48
lks. dist., marked T 8 S R 12 E S 11 B T.

A palo verde, 5 ins. diam., bears S. 60° W., 128
lks. dist., marked T 8 S R 12 E S. 10 B T.

A mesquite, 8 ins. diam., bears N. 82 1/2° W., 85
lks. dist., marked T 8 S R. 12 E S 3 B T.

Land, nearly level.
Soil, sandy clay, stony granite formation, 2nd rate.
Small timber, scattering mesquite and palo verde.

Chains

Undergrowth, cat claw, greasewood and cholla and sahuaro cactus.

40.00 N. 89° 56' E., on random line bet. secs. 2 and 11.
Set temp. 1/4 sec. cor.
80.04 Intersect the N. and S. line, 10 lks. S. of the cor. of
secs. 1, 2, 11 and 12..

Thence

S. 89° 52' W., on true line bet. secs. 2 and 11.
Over nearly level land; thru scattering small timber
and heavy undergrowth.

22.05 Wash, 20 lks. wide, 2 ft. deep, course N. 80° W.
29.30 Wash, 20 lks. wide, 2 ft. deep, course N. 70° W.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in.
the ground, for 1/4 sec. cor., with brass cap marked

S 2
1/4
S 11
1919

from which

A mesquite, 4 ins. diam., bears S. 60 1/2° E., 62 lks.
dist., marked 1/4 S 11 B T.

A mesquite, 3 ins. diam., bears N. 1 1/4° W., 23 lks.
dist., marked 1/4 S 2 B T.

55.20 Road, bears S. 85° E. and NW.
80.04 The cor. of secs. 2, 3, 10 and 11.

Land, gently rolling.
Soil, sandy clay, stony granite formation, 3rd rate.
Undergrowth, cat claw, greasewood, and cholla and sahuaro
cactus.
Small timber, scattering mesquite and palo verde.

40.00 N. 0° 1' E., on random line bet. secs. 2 and 3.
Set temp. 1/4 sec. cor.
80.06 Intersect the N. bdy. of the Tp., 3 lks. E. of the cor. of
secs. 2, 3, 34 and 35, hereinbefore described.

Thence

South, on true line bet. secs. 2 and 3.
Over gently rolling land; thru scattering small timber
and heavy undergrowth.

14.35 Wash, 100 lks wide, 1 ft. deep, course W.
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap marked

1/4
S 3 | S 2
1919

from which

A mesquite, 8 ins. diam., bears N. 54° E., 28 lks.
dist., marked 1/4 S 2 B T.

A mesquite, 8 ins. diam., bears N. 5° W., 288 lks.
dist., marked 1/4 S 3 B T.

44.95 Wash, 20 lks. wide, 1 ft. deep, course W.
54.65 Wash, 40 lks. wide, 3 ft. deep, course NW.
67.90 Road, bears N. 85° W and SE.
80.06 The cor. of secs. 2, 3, 10 and 11..

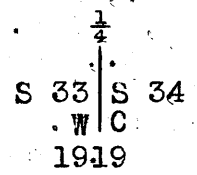
Land, gently rolling.
Soil, sandy clay and granite, 3rd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, cat claw, greasewood, and cholla and sahuaro
cactus.

Chains.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., described in Book "D," N. 0° 2' W., bet. secs. 33 and 34.

Over gently rolling land; thru scattering small timber and heavy rolling land.

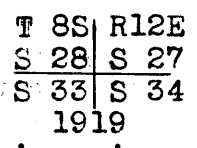
- 2.60 Wash, 15 lks. wide, 2 ft. deep, course W.
- 23.70 Wash, 20 lks. wide, 3 ft. deep, course W.
- 38.70 Wash, 50 lks. wide, 3 ft. deep, course N. 80° W.
- 39.70 Wash, 80 lks. wide, 3 ft. deep, course N. 80° W.
- 40.00 True point for 1/4 sec. cor. falls in wash, therefore at
- 40.30 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness to 1/4 sec. cor., with brass cap marked



from which

- A mesquite, 14 ins. diam., bears N. 59° W., 21 lks. dist., marked 1/4 S 33 W C B T.
- A mesquite, 8 ins. diam., bears S. 59° E., 66 lks. dist., marked 1/4 S 34 W C B T.

- 71.30 Road, bears S. 80° E. and W.
- 80.00m 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

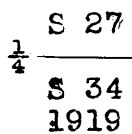


dig pits, 18x18x12 ins. in each sec. - 5 1/2 ft. from cor.
 Land, gently rolling.
 Soil, clay, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, greasewood, cat claw, and cholla and sahuaro cactus.

- 40.00 N. 89° 54' E., on random line bet. secs. 27 and 34. Set a temp. 1/4 sec. cor.
- 80.16 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence
 S. 89° 52' W., on true line bet. secs. 27 and 34.
 Over gently rolling land; thru scattering small timber and heavy undergrowth.

- 21.75 Phoenix-Tuscon highway, bears S. 70° E. and N. 70° W.
- 40.08 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and raise a mound of stone, 3 ft. base, 1 ft. high around same, for 1/4 sec. cor., with brass cap marked



- 80.16 raise a mound of stone, 3 ft. base, 2 ft. high N. of cor.
- 80.16 The cor. of secs. 27, 28, 33 and 34.
 Land, gently rolling.
 Soil, sandy clay, rocky granite formation, 3rd rate.
 Small timber, scattering mesquite and palo verde.
 Undergrowth, cat claw, greasewood, and cholla, club and sahuaro cactus.

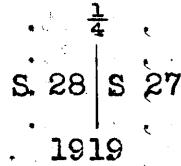
N. 0° 2' W., bet. secs. 27 and 28.

Chains

Over gently rolling land; thru scattering small timber and heavy undergrowth.

39.00 Wash, 50 lks., wide, 2 ft. deep, course N. 80° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.



from which

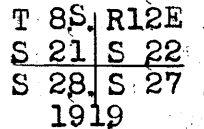
A mesquite, 6 ins. diam., bears N. 22° E., 220 lks. dist., marked ¼ S 27 B T.

A palo verde, 5 ins. diam., bears N. 84½° W., 41 lks., dist., marked ¼ S 28 B T.

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

69.15 Phoenix-Tuscon highway N. 30° W. and S. 50° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap marked



dig pits, 18x18x12 ins. in each sec. 5½ ft. from cor.

Land, gently rolling.

Soil, clay, 3rd rate.

Small timber, scattering palo verde and mesquite.

Undergrowth, cat claw, mesquite brush, greasewood, and cholla and sahuaro cactus.

40.00 N. 89° 52' E., on random line bet. secs. 22 and 27.

Set temp. ¼ sec. cor.

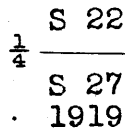
80.28 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence

S. 89° 53' W., on true line bet. secs. 22 and 27..

Over gently rolling land; thru medium heavy undergrowth .

40.14 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked.



80.28 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.

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

Land, gently rolling.

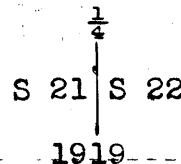
Soil, clay, 3rd rate.

Undergrowth, greasewood, palo verde brush, mesquite, and dense cactus.

N. 0° 2' W., bet. secs. 21 and 22.

Over gently rolling land; thru scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked



from which

A mesquite, 3 ins. diam., bears N. 38½° W., 95

Chains

lks. dist., marked $\frac{1}{4}$ S 21 B T.
 A mesquite, 8 ins. diam., bears S. 33° E., 33 lks.
 dist., marked $\frac{1}{4}$ S 22 B T.

42.70 Wash, 50 lks. wide, 1 ft. deep, course N. 80° W.
 70.00 Wash, 50 lks. wide, 1 ft. deep, course SW.
 80.00 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
 brass cap marked

T 8S | R12E
 S 16 | S 15
 S 21 | S 22
 1919

from which
 A mesquite, 6 ins. diam., bears S. 7 $\frac{1}{2}$ ° W., 163
 lks. dist., marked T 8 S R 12 E S 21 B T.
 No other trees available; dig pits, 18x18x12 ins.
 in each sec. 5 $\frac{1}{2}$ ft. from cor.

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

N. 89° 53' E., on random line bet. secs. 15 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect the N. and S. line, at the cor. of sec. 14, 15,
 22 and 23.

Thence
 S. 89° 53' W., on true line bet. secs. 15, and 22 and 23
 Over gently rolling land; thru medium heavy undergrowth.

9.20 Wash, 10 lks. wide, 2 ft. deep, course N. 70° W.
 25.50 Wash, 20 lks. wide, 4 ft. deep, course S. 70° W.
 40.15 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 15
 $\frac{1}{4}$ ———
 S 22
 1919

80.30 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 The cor. of secs. 15, 16, 21 and 22.
 Land, gently rolling.
 Soil, clay, 3rd rate.
 Undergrowth, cat claw, greasewood, palo verde, mesquite,
 and cholla cactus.

N. 0° 21' W., bet. secs. 15 and 16.
 Over nearly level land; thru medium heavy undergrowth.

27.90 Wash, 15 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 $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 16 | S 15
 1919

60.20 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
 Wash, 20 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 cor. of secs. 9, 10, 15 and 16, with
 brass cap marked

T 8S | R12E
 S 9 | S 10
 S 16 | S 15
 1919

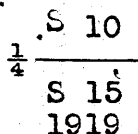
Subdivision of T. 8 S. R. 12 E.

Chains.

Land, nearly level.
Soil, sandy clay, and grandite formation, 2nd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, cat claw, greasewood and cactus.

40.00 N. 89° 53' E., on random line bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
80.14 Intersect the N. and S. line, 5 lks. N. of the cor. of
secs. 10, 11, 14 and 15.

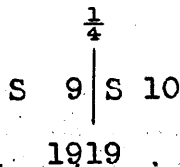
Thence
40.07 S. 89° 55' W., on true line bet. secs. 10 and 15.
Over nearly level land; thru scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for 1/4 sec. cor., with brass cap marked.



64.55 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
80.14 Wash, 15 lks. wide, 3 ft. deep, course S. 70° W.
The cor. of secs. 9, 10, 15 and 16.

Land, nearly level.
Soil, sandy clay, 3rd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood and cholla cactus.

11.30 N. 0° 2' W., bet. secs. 9 and 10.
Over nearly level land; thru scattering small timber and
medium heavy undergrowth.
40.00 Wash, 150 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 1/4 sec. cor., with brass cap marked

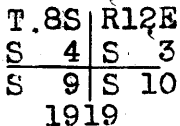


from which

A mesquite, 12 ins. diam., bears N. 19° E., 82
lks. dist., marked 1/4 S 10 B T.

A mesquite, 14 ins. diam., bears N. 49 3/4° W., 101
lks. dist., marked 1/4 S 9 B T.

42.10 Wash, 20 lks. wide, 1 ft. deep, course W.
57.10 Wash, 50 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 cor. of secs. 3, 4, 9 and 10, with
brass cap marked



from which

A mesquite, 10 ins. diam., bears N. 57 1/2° E.,
dist., marked T 8 S R 12 E S 3 B T.

No other trees available; dig pits, 18x18x12 ins.
in each sec. 5 1/2 ft. from cor.

Land, nearly level.
Soil, sandy clay, 3rd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood, cat claw, and cholla and saharo
cactus.

Subdivision of T. 8 S. R. 12 E.

Chains	N. 89° 55' E., on random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 2, 3, 10 and 11.
	thence
	S. 89° 54' W., on true line, bet. secs. 3 and 10.
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.
	$\frac{1}{4}$ S 3 <hr style="width: 10%; margin: auto;"/> S 10 1919
	dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
56.00	Wash, 10 lks. wide, 1 ft. deep, course N. 80° W.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, nearly level.
	Soil, 3rd rate.
	Undergrowth, greasewood, cat claw, palo verde and cactus.

	N. 0° 1' W., on random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.11	Intersect the N. bdy. of the Tp., at the cor. of secs. 3, 4, 33 and 34, hereinbefore described.
	Thence
	S. 0° 1' E., on true line bet. secs. 3 and 4.
	Over nearly level land; thru scattering small timber and heavy undergrowth.
13.00	Wash, 20 lks. wide, 2 ft. deep, course W.
17.30	Wash, 40 lks. wide, 2 ft. deep, course W.
23.70	Desc. 20 ft. into wide low land draw, course N. 80° W.
32.30	Wash, 100 lks. wide, 1 ft. deep, course W.
38.00	Wash, 100 lks. wide, 1 ft. deep, course N. 80° W.
40.11	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
	$\frac{1}{4}$ S 4 S 3 1919
	from which
	A mesquite, 14 ins. diam., bears N. 2° E., 140 lks. dist., marked $\frac{1}{4}$ S 3 B T.
	A mesquite, 10 ins. diam., bears S. 13 $\frac{1}{2}$ ° W., 94 lks dist., marked $\frac{1}{4}$ S 4 B T.
43.00	Asc. 20 ft. out of wide low land draw, course N. 80° W.
53.20	Road, bears S. 70° E and N. 70° W.
72.60	Wash, 20 lks. wide, 1 ft. deep, course W.
80.11	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling.
	Soil, 3rd rate.
	Small timber, scattering mesquite.
	Undergrowth, palo verde brush, cat claw and cholla and sahuaro cactus.

	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., described in Book "D", U.
	N. 0° 2' W., bet. secs. 32 and 33.
	Over heavily rolling land, thru scattering timber and undergrowth.
	Asc. 272 ft. over SE. slope.
27.80	Spur, slopes N. 35° E. from W. Desc. 250 ft. over N. slope.
32.65	Prospect shaft, bears EW, 300 ch. dist. 50 ft. over N. slope.
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

Chains.

- $\frac{1}{4}$
- S 32 | S 33.
1919
- dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist.
- 47.20 Foot of descent. Leave heavily rolling & enter gently rolling land.
- 78.10 Road, bears N. 50° E., and S. 50° W.
- 78.40 Wash, 25 lks. wide, 3 ft. deep, course NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap marked
- | | |
|------|------|
| T 8S | R12E |
| S 29 | S 28 |
| S 32 | S 33 |
- 1919.
- from which
- A mesquite, 12 ins. diam., bears N. 21° E., 27 lks. dist., marked T 8 S R 12 E S 28 B T.
- A mesquite, 3 ins. diam., bears S. 20° 30' E., 120 lks. dist., marked T 8 S R 12 E S 33 B T.
- A mesquite, 6 ins. diam., bears S. 5° W., 133 lks. dist., marked T 8 S R 12 E S 32 B T.
- A mesquite, 8 ins. diam., bears N. 10° W., 173 lks. dist., marked T. 8. S R 12 E S 173 B T.
- Land, rolling & broken bet 30. chs., rolling bet 30 chs.
Soil, rocky granite formation, 4th rate,
Undergrowth, ocotilla, greasewood and palo verde brush.
Small timber, scattering mesquite.
-
- 40.00 N. 89° 54' E., on random line bet. secs. 28 and 33.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect the N. and S. line, 4 lks. N. of the cor. of secs. 27, 28, 33 and 34.
- Thence
- S. 89° 56' W., on true line bet. secs. 28 and 33.
Over gently rolling land; thru scattering small timber and undergrowth.
- 8.05 Road, bears S. 50° E. and N. 50° W.
- 39.93 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and raise a mound of stone, 2 ft. base, 1 ft. high around same, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | |
|---------------|
| $\frac{1}{4}$ |
| S 33. |
| 1919 |
- raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 59.25 Road, bears N. 80° W. and S. 85° E.
- 68.00 Bend of wash, 25 lks. wide, 3 ft. deep, from SE., course SW.
- 71.85 Same wash, 25 lks. wide, 2 ft. deep, course NW.
- 75.35 Same wash, 25 lks. wide, 2 ft. deep, course SW.
- 78.05 Road, bears NE. and SW.
- 79.86 The cor. of secs. 28, 29, 32 and 33.
- Land, gently rolling.
Soil, sandy clay and rocky granite formation, 3rd rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, cat claw, greasewood, and cholla, club and sahuaro cactus.
-
- N. 0° 2' W., bet. secs. 28 and 29.
Over gently rolling land; thru scattering small timber and heavy undergrowth.
- 7.10 Wash, 30 lks. wide, 3 ft. deep, course W.
- 38.90 Wash, 20 lks. wide, 2 ft. deep, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in

Subdivision of T. 8 S. R. 12 E.

Chains.

The ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S 29 | S 28

1919

dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.

50.00
66.70
71.40
80.00

Dim road, bears NW. and SE.
Wash, 40 lks. wide, 3 ft. deep, course S. 80° W.
Wash, 60 lks. wide, 3 ft. deep, course W.
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 8S | R12E
S 20 | S 21
S 29 | S 28
1919

from which

A mesquite, 4 ins. diam., bears S. 45° W., 4 lks. dist., marked T 8 S R 12 E S 29 B T.

No other trees available; dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. from cor.

Land, gently rolling.

Soil, sandy clay, and granite formation, 3rd rate.

Small timber, scattering mesquite and palo verde.

Undergrowth, greasewood, cat claw, and heavy cactus.

40.00
79.76

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

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

Intersect the N. and S. line, 3 lks. S. of the cor. of secs 21, 22, 27 and 28.

Thence

S. 89° 55' W., on true line bet. secs. 21 and 28.

Over gently rolling land; thru scattering small timber and heavy undergrowth.

6.45
39.88

Phoenix-Tucson highway, bears S. 40° E. and N. 40° 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.

S 21
 $\frac{1}{4}$
S 28
1919

from which

A mesquite, 8 ins. diam., bears S. 16 $\frac{1}{2}$ ° E., 76 lks. dist., marked $\frac{1}{4}$ S 28 B T.

A mesquite, 4 ins. diam., bears N. 75 $\frac{1}{2}$ ° E., 40 lks. dist., marked $\frac{1}{4}$ S 21 B T.

79.76

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

Land, gently rolling.

Soil, sandy clay and stony granite formation, 3rd rate.

Undergrowth, palo verde brush and cholla and sahuaro cactus.

Small timber, scattering mesquite.

.80
27.60
40.00

N. 0° 2' W., bet. secs. 20 and 21.

Over gently rolling land; thru scattering small timber and medium heavy undergrowth.

Wash, 20 lks. wide, 2 ft. deep, course S. 70° W.

Wash, 80 lks. wide, 3 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.

$\frac{1}{4}$
S 20 | S 21
1919

Chains.

60.90 Road, bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, and raise a mound of stone, 2 ft. base, 1 ft. high, around same, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T 8S | R12E
 S 17 | S 16
 S 20 | S 21
 1919

dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. from cor. Land, gently rolling. Soil, sandy clay, 3rd rate. Undergrowth, cat claw, palo verde brush, and cholla cactus.

40.00 N. 89° 55' E., on random line bet. secs. 16 and 21. Set temp. 1/4 sec. cor.
 79.68 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence S. 89° 57' W., on true line bet. secs. 16 and 21. Over nearly level land; thru scattering small timber and undergrowth.

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

S 16
 1/4
 S 21
 1919

52.98 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Phoenix-Tuscon highway, bears N. 40° W. and S. 40° E.
 79.68 The cor. of secs. 16, 17, 20 and 21. Land, gently rolling. Soil, clay, 3rd rate. Small timber, scattering mesquite and palo verde. Undergrowth, cat claw, greasewood and cholla cactus.

N. 0° 2' W., bet. secs. 16 and 17. Over nearly level land; thru scattering small timber and heavy undergrowth.

8.00 Wash, 20 lks. wide, 1 ft. deep, course W.
 35.00 Wash, 50 lks. wide, 2 ft. deep, course S. 70° W.
 37.60 Phoenix-Tuscon highway, bears SE and NW.
 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.

1/4
 S 17 | S 16
 1919

from which

A mesquite, 12 ins. diam., bears N. 47° E., 122 lks. dist., marked 1/4 S 16 B T.

A palo verde, 10 ins. diam., bears S. 26 1/2° W., 178 lks. dist., marked 1/4 S 17 B T.

57.30 Wash, 20 lks. wide, 1 ft. deep, course W.
 71.00 Wash, 100 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. 8, 9, 16 and 17, with brass cap marked

T 8S | R12E
 S 8 | S 9
 S 17 | S 16
 1919

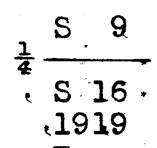
Subdivision of T. 8 S. R. 12 E.

Chains.
 dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. from cor.
 Land, gently rolling.
 Soil, clay, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, palo verde brush, cat claw and sahuaro cactus.

40.00 N. 89° 57' E., on random line bet. secs. 9 and 16.
 79.83 Set temp. 1/4 sec. cor., with brass cap marked.
 Intersect the N. and S. line, at the cor. of secs. 9, 10, 15 and 16.

Thence
 S. 89° 57' W., on true line bet. secs. 9 and 16.
 Over gently rolling land; thru scattering small timber and heavy undergrowth.

29.80 Wash, 60 lks. wide, 2 ft. deep, course S. 70° W.
 39.91 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked

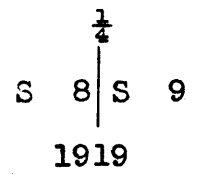


55.73 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 Wash, 10 lks. wide, 1 ft. deep, course S. 60° W.
 57.43 Old dim road, bears NE. and SW.
 79.83 The cor. of secs. 8, 9, 16 and 17.

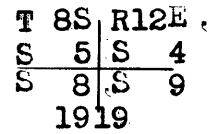
Land, gently rolling.
 Soil, clay, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, greasewood, and cholla and sahuaro cactus.

N. 0° 2' W., bet. secs. 8 and 9.
 Over nearly level land; thru scattering small timber and heavy undergrowth.

17.50 Wash, 10 lks. wide, 1 ft. deep, course N. 70° W.
 37.60 Wash, 20 lks. wide, 1 ft. deep, course N. 70° 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



51.10 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
 Wash, 30 lks. wide, 1 ft. deep, course S. 60° W.
 65.70 Wash, 10 lks. wide, 1 ft. deep, course SW.
 80.00 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 brass cap marked



from which
 A mesquite, 8 ins. diam., bears N. 76° E., 182 lks. dist., marked T 8 S R 12 E S 4 B T.
 A mesquite, 8 ins. diam., bears S. 64° E., 37 lks. dist., marked T 8 S R 12 E S 9 B T.
 A mesquite, 4 ins. diam., bears S. 27 1/2° W., 74 lks. dist., marked T 8 S R 12 E S 8 B T
 No other tree available; dig pits, 18x18x12 ins. in each tree sec. 5 1/2 ft. from cor.

Land, gently rolling.
 Soil, sandy clay, 3rd rate.

Subdivision of T. 8 S. R. 12 E.

Chains

Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood, cat claw and cholla cactus.

N. 89° 57' E., on random line bet. secs. 4 and 9.

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

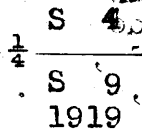
80.02 Intersect the N. and S. line, 7 lks. S. of the cor. of
secs. 3, 4, 9 and 10.

Thence

S. 89° 54' W., on true line bet. secs. 4 and 9.

40.01 Over level land; thru brush and scattering small timber.

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, 18x18x12 ins. E. and W. of post, 3 ft. dist.

60.00 Wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course S. 80° W.

71.00 Same wash, 20 lks. wide, 1 ft. deep, course N. 80° W.

76.02 Same wash, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course S. 80° W.

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

Land, gently rolling.

Soil, sandy clay, 3rd rate.

Small timber, scattering mesquite.

Undergrowth, greasewood, cat claw, Palo verde brush, and
sahuaro cactus.

N. 0° 1' W., on random line bet. secs. 4 and 5.

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

80.04 Intersect the N. bdy. of the Tp., 5 lks. E. of the cor.
of secs. 4, 5, 32 and 33, hereinbefore described.

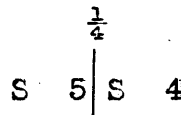
Thence

S. 0° 3' E., on true line bet. secs. 4 and 5.

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

6.54 Wash, 250 lks. wide, 3 ft. deep, course W.

40.04 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. N. and S. of post, 3 ft. dist.

43.05 Road, bears N. 70° W. and S. 70° E.

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

75.65 Road, Red Rock Ray, bears N. 20° E. and S. 20° W.

80.04 The cor. of secs. 4, 5, 8 and 9.

Land, nearly level.

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

Small timber, scattering mesquite and palo verde.

Undergrowth, cat claw, greasewood and cholla and sahuaro
cactus.

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy.
of the Tp., described in Book "D",

N. 0° 3' W., bet. secs. 31 and 32.

Over gently rolling land; thru scattering small timber and
undergrowth.

32.80 Wash, 20 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 $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivision of T. 8 S. R. 12 E.

Chains.

1/4
S 31 S 32

1919

- 45.80 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
- Ravine, 30 lks. wide, 10 ft. deep, course W.
- 50.00 Road, bears N. 80° E. and W.
- 75.50 Wash, 15 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 cor. of secs. 29, 30, 31 and 32, with brass cap marked

T 8S | R12E
S 30 | S 29
S 31 | S 32

1919

dig pits, 18x18x12 ins. in each sec. 5 1/2 ft. from cor.
Land, gently rolling.
Soil, clay, 3rd rate.
Small timber, scattering palo verde.
Undergrowth, greasewood, palo verde brush, and cholla and sahuaro cactus.

- 40.00 N. 89° 54' E., on random line bet. secs. 29 and 32. Set temp. 1/4 sec. cor.
- 80.08 Intersect the N. and S. line, 10 lks. S. of the cor. of secs. 28, 29, 32 and 33.
- Thence S. 89° 50' W., on true line bet. secs. 29 and 32.
- Over gently rolling land; thru scattering small timber and medium heavy undergrowth.
- 1.20 Wash, 20 lks. wide, 3 ft. deep, course N. 80° W.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S 29
1/4
S 32
1919

from which
A mesquite, 4 ins. diam., bears S. 13° E., 55 lks. dist., marked 1/4 S 32 B T.

- No other tree available; dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
- 69.40 Wash, 15 lks. wide, 2 ft. deep, course S. 80° W.
- 80.08 The cor. of secs. 29, 30, 31 and 32.
- Land, gently rolling.
- Soil, gravelly granite formation, 2nd rate.
- Small timber, scattering palo verde and mesquite.
- Undergrowth, cat claw, greasewood, and cholla, club and sahuaro cactus.

- 40.00 S. 89° 54' W., on random line bet. secs. 30 and 31. Set temp. 1/4 sec. cor.
- 98.03 Intersect the W. bdy. of the Tp., at the cor. of secs. 25, 30, 31 and 36, hereinbefore described.
- Thence N. 89° 54' E., on true line bet. secs. 30 and 31.
- Over hilly land; thru scattering small timber and undergrowth. Asc. 40 ft. over W. slope.
- 3.00 Spur, slopes S. and S., and desc. 342 ft. over SE. slope.
- 23.05 Foot of descent, bears NE. and SW, Enters gently rolling land.
- 31.00 Wash, 25 lks. wide, 2 ft. deep, course S. 30° W.
- 58.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked

Subdivision of T. 8 S. R. 12 E.

Chains.

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

S 31
1919

67.26 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
A 5 wire fence, bears N. 50° E. and S. 50° W.
69.80 Road, bears N. 50° E. and S. 50° W.
98.03 The cor. of secs. 29, 30, 31 and 32.
Land, hilly and gently rolling.
Soil, rocky granite formation, 3rd and 4th rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood and cactus.

N. 0° 3' W., bet. secs. 29 and 30,

Over gently rolling land; thru scattering brush and undergrowth.

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

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

1919

42.40 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.
Red Rock Ray road bears N. 50° E. & S. 50° W.
43.30 A 5 wire fence, parallel to road.
61.40 Ravine, 400 lks. wide, 40 ft. deep, course S. 70° W. & S. 70° W.
80.00 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 8S | R12E
S 19 | S 20
S 30 | S 29
1919

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

Land, gently rolling.

Soil, sandy, 2nd rate.

Undergrowth, palo verde and mesquite brush, greasewood, and cholla and sahuaro cactus.

40.00 N. 89° 50' E., on random line bet. secs. 20 and 29
Set temp. $\frac{1}{4}$ sec. cor.

80.15 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence

S. 89° 52' W., on true line bet. secs. 20 and 29.

Over gently rolling land; thru scattering small timber and undergrowth.

.20 Wash, 15 lks. wide, 1 ft. deep, course S. 70° W.

39.50 Road, bears SE. and NW.

40.07 $\frac{1}{2}$ 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 20
 $\frac{1}{4}$
S 29
1919

70.45 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
Road, Red rock- to Ray, bears N. and S.
71.05 A 5 wire fence bears N. and S.
80.15 The cor. of secs. 19, 20, 29 and 30.
Land, rolling.
Soil, rocky granite formation, 4th rate.
Small timber, scattering palo verde and mesquite.
Undergrowth, greasewood and cholla cactus.

Chains.

40.00 S. 89° 54' W., on random line bet. secs. 19 and 30.
Set temp. 1/4 sec. cor.

98.00 Intersect the W. bdy. of the Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, hereinbefore described.
Thence
N. 89° 55' E., on true line bet. secs. 19 and 30.
Over gently rolling land; thru scattering undergrowth and very small timber.

51.00 A 5 wire fence, bears S. 80° W. and N. 80° E.

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

S 19
1/4
S 30
1919

75.30 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.

78.80 Wash, 10 lks. wide, 2 ft. deep, course S.

98.00 Wash, 100 lks. wide, 2 ft. deep, course S. 10° W.
The cor. of secs. 19, 20, 29 and 30.
Land, gently rolling.
Soil, gravelly and stony granite formation, 3rd and 4th rate.
Undergrowth, palo verde, greasewood, and cholla cactus.

N. 0° 3' W., bet. secs. 19 and 20.
Over rolling land; thru scattering small timber and medium heavy undergrowth.

7.39 A 6 wire fence, bears N. 60° W. and S. 60° E.

8.69 Red Rock-Ray road, bears N. 50° W. and S. 50° E.

12.00 Old cabin bears E., 2 chs. dist.

14.00 Wash, 200 lks. wide, 1 1/2 ft. deep, course W.

16.00 Flummers house, windmill and ranch buildings bear W., 10 chs. dist.

23.40 Red Rock-Ray road, bears NE. and S. 30° W.

24.40 Wash, 30 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 1/4 sec. cor., with brass cap marked.

1/4
S 19 | S 20
1919

50.50 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist.

51.00 Prospect hole on line.

80.00 Three prospect holes, bear W. 100 lks. dist.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T 8 S | R 12 E
S 18 | S 17
S 19 | S 20
1919

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

Land, nearly level.
Soil, sandy clay, 4th rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood and cholla cactus.

N. 89° 52' E., on random line bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

80.20 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20 and 21.
Thence

Chains

S. 89° 53' W., on true line bet. secs. 17 and 20.
 Over gently rolling land; thru scattering small timber
 and medium heavy undergrowth.
 29.20 Wash, 10 lks. wide, 1 ft. deep, course N. 20° W.
 40.10 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 17
 $\frac{1}{4}$ —————
 S 20
 1919

dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 57.00 Red Rock-Ray road, bears N. and S.
 60.20 Shaft, 6x8x70 ft. to water., bears N., about 10 chs. dist.
 80.20 The cor. of secs. 17, 18, 19 and 20.
 Land, gently rolling.
 Soil, sandy and gravelly granite formation, 2nd and 4th
 rate.
 Small timber, scattering mesquite and palo verde.
 Undergrowth, greasewood and cholla cactus.

S. 89° 55' W., on random line bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 97.95 Intersect the W. bdy. of the Tp., at the cor. of secs.
 13, 18, 19 and 24, hereinbefore described.

Thence
 N. 89° 55' E., on true line bet. secs. 18 and 19.
 Over mountainous land; thru scattering small timber and
 medium heavy undergrowth.
 Asc. 571 ft. over broken W. slope.
 26.65 Top of ascent on N. side of hill; desc. 519 ft. over
 NE. slope to $\frac{1}{4}$ sec. cor.
 43.95 Ravine, 20 lks. wide, 10 ft. deep, course NE.
 55.45 Wash, 20 lks. wide, 4 ft. deep, course N.
 57.95 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground, and raise a mound of stone, 3 ft. base,
 2 ft. high, around same, for $\frac{1}{4}$ sec. cor., with brass
 cap marked.

S 18
 $\frac{1}{4}$ —————
 S 19
 1919

raise a mound of stone, 4 ft. base, 2 ft. high N.
 of cor. Asc. 25 ft. over NW. slope.
 60.95 Point of spur, slopes N., Desc. 70 ft. over NE. slope rolling
 68.00 Foot of descent. Leave mountainous and enter gently rolling land.
 63.95 Prospect hole, bears S., 50 lks. dist.
 81.95 Small draw, course SW.
 97.95 The cor. of secs. 17, 18, 19 and 20.
 Land, mountainous and rolling, gently rolling. Soil, clay, 3rd rate.
 Small timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, greasewood and cacti.

N. 0° 3' W., bet. secs. 17 and 18.
 Over gently rolling land; thru scattering small timber
 and heavy undergrowth.
 25.00 Asc. 177 ft. over SE. slope. 177 ft. over boulders.
 35.00 Top of ascent on E. side of hill; desc. 185 ft. over NE. slope.
 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

$\frac{1}{4}$
 S 18 | S 17
 1919

Subdivision of T. 8 S. R. 12 E.

Chains.

- raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 48.90 Foot of slope, thence over level land.
- 54.00 Prospect hole on line.
- 59.00 Wash, 150 lks. wide, 2 ft. deep, course NW.
- 67.40 Wire fence, bears N. 70° E. and S. 70° W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked.

T 8 S	R 12 E
S 7	S 8
S 18	S 17

1919

from which

- A mesquite, 8 ins. diam., bears N. 1° E., 101 lks. dist., marked T 8 S R 12 E S 8 B T.
- A mesquite, 10 ins. diam., bears S. 55° E., 147 lks. dist., marked T 8 S R 12 E S 17 B T.
- A mesquite, 6 ins. diam., bears S. 33° W., 113 lks. dist., marked T 8 S R 12 E S 18 B T.
- A mesquite, 8 ins. diam., bears N. 50° W., 288 lks. dist., marked T 8 S R. 12 E. S 7 B T.

Land, level and hilly.

Soil, clay and granite formation, 3rd rate.

Small timber, scattering mesquite.

Undergrowth, palo verde brush and cat claw.

- 40.00 N. 89° 53' E., on random line bet. secs. 8 and 17. Set temp. 1/4 sec. cor.
- 80.16 Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 8, 9, 16 and 17.

Thence

S. 89° 52' W., on true line bet. secs. 8 and 17.

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

- 23.85 Road, from Ray to Red Rock, bears N. 10° E. and S. 10° W.
- 24.85 Phoenix-Tucson highway, bears N. 35° W. and S. 35° E.
- 40.08 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

S 8
1/4
S 17

1919

from which

- A mesquite, 8 ins. diam., bears N. 79° E., 84 lks. dist., marked 1/4 S 8 B T.
- A mesquite, 4 ins. diam., bears S. 87° W., 50 lks. dist., marked 1/4 S 17 B T.

- 52.15 Wash, 100 lks. wide, 2 ft. deep, course NW.
- 59.30 Wire fence, bears NE. and SW.
- 80.16 The cor. of secs. 7, 8, 17 and 18.

Land, nearly level.

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

Small timber, scattering mesquite and palo verde.

Undergrowth, greasewood, cat claw and cacti.

- 40.00 S. 89° 55' W., on random line bet. secs. 7 and 18. Set temp. 1/4 sec. cor.
- 97.83 Intersect the W. bdy. of the Tp., at the cor. of secs. 7, 12, 13 and 18, hereinbefore described.

Thence

N. 89° 55' E., on true line bet. secs. 7 and 18.

Over gently rolling land; thru undergrowth and scattering small timber.

- 2.00 Wash, 60 lks. wide, 2 ft. deep, course N. 89° W.

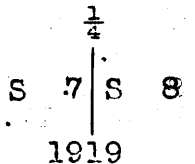
Chains.

- 18.83 A 4 wire fence, bears N. and S.
 - 25.80 Top of low hill, bears N. and S.
 - 57.83 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.
- $\frac{1}{4}$ S 7

 S 18
 1919
- dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist.
 - 77.85 Wash, 20 lks. wide, 2 ft. deep, course S. 70° W.
 - 97.83 The cor. of secs. 7, 8, 17 and 18.
- Land, gently rolling.
 Soil, clay and stony granite formation, 3rd and 4th rate.
 Undergrowth, greasewood and cacti.

N. 0° 3' W., bet. secs. 7 and 8.
 Over nearly level land; thru undergrowth and scattering small timber.

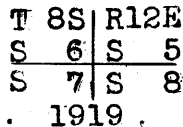
- 13.30 Wash, 100 lks. wide, 2 ft. deep, course NW.
- 30.00 Plummer's ranch house, ^{and well} bears W., 5 chs. dist.
- 38.90 Wire fence, bears NE. and SW.
- 39.00 Road, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

- A mesquite, 14 ins. diam., bears N 20° E., 368 lks. dist., marked $\frac{1}{4}$ S 8 B T.
- A mesquite, 12 ins. diam., bears N. 65° W., 205 lks. dist., marked $\frac{1}{4}$ S 7 B T.

- 68.00 Wash, 20 lks. wide, 1 ft. deep, course W. 65° E.
- 71.30 Phoenix-Tucson highway, bears N. 35° W. and S. 35° E.
- 80.00 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 brass cap marked



from which

- A mesquite, 6 ins. diam., bears N. 45 $\frac{1}{2}$ ° W., marked T 8 S. R 12 E. S 6 B T.

No other trees available; dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. from cor.

Land, gently rolling.
 Soil, clay and granite formation, 2nd and 3rd rate.
 Small timber, scattering small timber, mesquite and palo verde.
 Undergrowth, greasewood, cat claw, and cacti.

- N. 89° 52' E., on random line bet. secs. 5 and 8.
 - 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 - 80.12 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.
- Thence
- S. 89° 49' W., on true line bet. secs. 5 and 8.
- Over nearly level land; thru undergrowth and scattering small timber.
- 2.12 Road, from Red Rock to Ray, bears N. 20° E. and S. 20° W.

Subdivision of T. 8 S. R. 12 E.

Chains.

5.00 Bend of wash, 10 lks. wide, 1 ft. deep, from NE., course N. 70° W.

40.06 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.

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

S 8
1919

50.00 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 20 lks. wide, 1 ft. deep, course S. 80° W.

80.12 The cor. of secs. 5, 6, 7 and 8.
Land, nearly level.

Soil, clay, 3rd rate.
Small timber, scattering mesquite and palo verde.
Undergrowth, greasewood, cat claw, and cacti.

40.00 S. 89° 55' W., on random line bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.

97.82 Intersect the W. bdy. of the Tp., at the cor. of secs. 1, 6, 7 and 12, hereinbefore described.

Thence
N. 89° 55' E., on true line bet. secs. 6 and 7.
Over nearly level land; thru scattering small timber and undergrowth.

57.82 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

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

S 7
1919

60.82 dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist. Wash, 10 lks. wide, 1 ft. deep, course SW.

91.80 Phoenix-Tucson state highway, bears N. 35° W. & S. 35° E.
The cor. of secs. 5, 6, 7 and 8.

97.82 Land, nearly level. Soil, clay, 3rd rate.
Small timber, scattering palo verde.
Undergrowth, greasewood, cat claw.

40.00 N. 0° 4' W., on random line bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.

80.05 Intersect the N. bdy. of the Tp., 16 lks. W. of the cor. of secs. 5, 6, 31 and 32, hereinbefore described.

Thence
S. 0° 3' W., on true line bet. secs. 5 and 6.
Over nearly level land; thru undergrowth and scattering

.70 Wash, 100 lks. wide, 2 ft. deep, course SW.
2.05 Wash, 100 lks. wide, 2 ft. deep, course W.

5.05 Wash, 150 lks. wide, 2 ft. deep, course W.

40.05 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.

$\frac{1}{4}$
S 6 | S 5

1919

42.45 dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist. Road, bears N. 80° W. and S. 80° E.

54.05 Wash, 20 lks. wide, 1 ft. deep, course S. 70° W.

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

80.05 The cor. of secs. 5, 6, 7 and 8.
Land, gently rolling.
Soil, sandy, 3rd rate.
Small timber, scattering palo verde.

Chains.

Undergrowth, catclaw, greasewood and cholla, and sahuaro cactus. The continued satisfactory adjustment of the solar apparatus during the survey of this township is indicated from field tests, as described in Books "F" and "I".

GENERAL DESCRIPTION.

This township is gently rolling with the exception of some rocky hills in secs. 18, 19, 30, 31, 32 and 33. The general drainage is to the West. The approximate elevation is 2,000 ft. above sea level. The soil is a sandy clay, 2nd rate and sandy clay mixed with a gravelly granite formation, 3rd and 4th rate. Timber is small scattering palo verde and mesquite. The undergrowth is heavy and dense cacti, greasewood, cat claw and mesquite brush. There is good spring grass pasture for cattle but no permanent grasses. The township is adapted for grazing purposes. There are a few prospect holes but nothing of any value. Plummers have a ranch in sec. 19, with a windmill and water; a homestead in sec. 7, with water and Olsons have a ranch in sec. 35, with water. The phoenix-Tuscon highway runs NW. and SE. across township and the Red Rock-Ray road runs N. and S.

BOOK 3431

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Horace M. Muscott U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 81, Arizona bearing date of the 6th day of February, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of

the West boundary and
Subdivision lines of
Township 8 South - Range 12 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and by diagram on page 1 hereof} 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 Instructions, 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 survey.

February 12, 1921
SEC. 20 T12N R20E S.B. 134 M

Horace M. Muscott
U.S. Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

....., 191

The foregoing field notes of the survey of

executed by

under his special instructions dated, 191, having been 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 in, has been correctly copied from the original notes on file in this office.

.....
U. S. Surveyor General.

BOOK 3431

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, William H. Thorn, U.S. Cadastral Engineer, hereby certify upon honor that, in pursuance

of special instructions received from the U. S. Surveyor General, for Group 81, Arizona

bearing date of the 6th day of February, 1918, I have well, faithfully, and truly

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of the

West, East and North boundaries and

the Subdivision lines of

Township 8 South - Range 12 East

of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in

the foregoing field notes and by diagram on page 1 hereof 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

such survey.

Date May 16 1921

Place T2SR24E GSRB+M

William H. Thorn

U.S. Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Ariz., May 23 1921.

The foregoing field notes of the survey of the

West, East and North boundaries and

Subdivision lines of

Township 8 South - Range 12 East

of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by William H. Thorn, U.S. Cadastral Engineer and

Horace M. Muscott, U.S. Transitman

under his special instructions dated Feb. 6, 1918, for Group 81, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Smith

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.