

BOOK 3318

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION, AND

RETRACEMENT AND RESURVEY OF

WEST AND NORTH BOUNDARIES OF

TOWNSHIP 5 NORTH, RANGE 4 EAST,

AND RETRACEMENT OF

FIRST GUIDE MERIDIAN EAST, THRU. TOWNSHIP 5 NORTH,

3318

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Sidney E. Blout,

3318

In the capacity of U. S. Cad. Eng'r under Special Instructions dated February 26, 1919, issued by the United States Surveyor General to govern surveys included in Group No. 91, which were approved by the Commissioner of the General Land Office, March 18, 1919, and Assignment Instructions dated March 21, 1919

Survey commenced August 4, 1919.

Survey completed August 30, 1919.

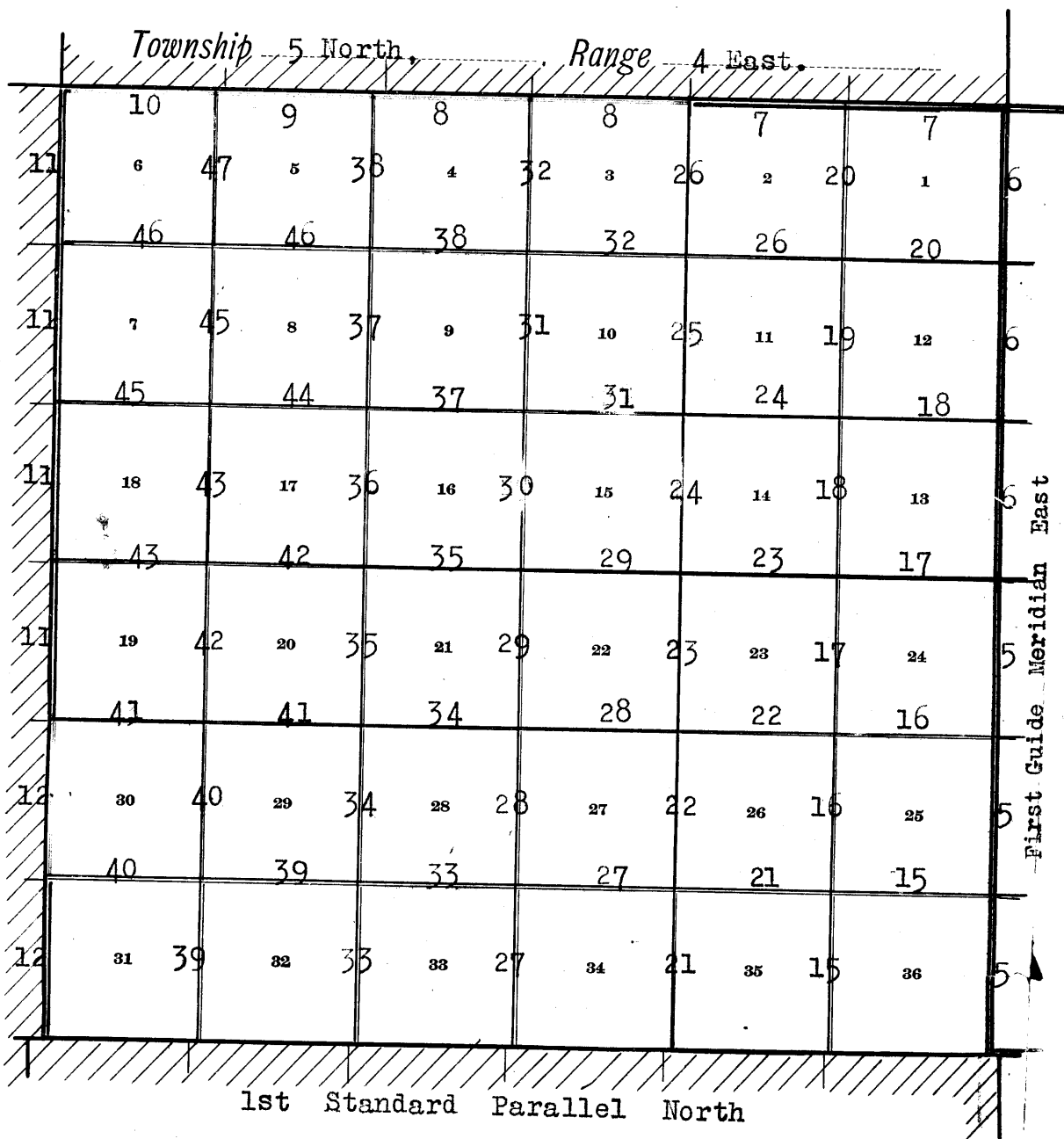
3318

Book "F"

Group 91, Arizona.

BOOK 3318

INDEX DIAGRAM.



- ==== Lines surveyed under this group.
- ==== Lines resurveyed under this group.
- ==== Lines retraced under this group.
- ==== Lines surveyed.
- //// Areas as per accepted plats on file.

Book "F"

Group 91, Arizona.

BOOK 3318

4-679 b

DATE DIAGRAM.

Township 5 North, Range 4 East.

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First Guide Meridian East

1st Standard Parallel North

6-4817

Executed on dates shown above by Sidney E. Blout, U.S. Cadastral Engineer.

Survey executed on dates shown on diagram on page 1 hereof, by Sidney E. Blout, U.S. Cadastral Engineer, using a Buff transit No. 9984, and an A. Lietz transit No. 6166, both instruments being provided with the improved Smith solar attachment. The horizontal limb of each instrument is provided with two double verniers, placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instruments were examined, tested on the true meridian at Phoenix, Arizona, found correct, and approved by the Assistant Supervisor of Surveys for Arizona and California, March 1, 1919, conditional upon satisfactory field tests.

TEST OF BUFF TRANSIT.

Examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus, by comparing the results of observations on the sun made during a.m. and p.m. hours with a meridian established by observations on Polaris, proceed as follows:

Set instrument over south stake on the meridian established at camp near E.O. Brown's ranch in sec. 16, T. 5 N., R. 5 E., July 7, 1919, described in Book "E," and at 4h. 05m. p.m. apparent time, Aug. 7, 1919, set off 33°46'30" N. on the lat. arc; 16°32' N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof by a tally pin in the stake already set 5 chs. north of instrument. This point falls 0.6 ins. W. of the meridian established by the Polaris observations.

At 7h. 05m. a.m., apparent time, August 8, 1919, set off 33°40½' N. on the lat. arc; 16°22' N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof by a nail driven in the stake already set 5 chs. N. of instrument. This point falls 0.2 ins. E. of the meridian established by the Polaris observations.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively, about 0'31" W. and 0'10" E. of the meridian established by the Polaris observations; therefore, conclude that the adjustments of the instrument are satisfactory.

TEST OF LIETZ TRANSIT.

August 22, 1919, examine the adjustments of the transit, and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations, made during a.m. and p.m. hours with a meridian established by observations on Polaris, I proceed as follows:

At camp, 20.00 chs. N. of the ¼ sec. cor. bet. secs. 5 and 32, on the S. bdy. of T. 6 N., R. 4 E., latitude, 33°48'50" N.; longitude, 111°58'24" W., set off 33°49' N. on the lat. arc; 11°54½' N. on the decl. arc, and at 5h. 3m. p.m., apparent time, Aug. 22, determine a meridian with the solar, and mark a point thereof by a nail driven in a stake set in the ground 5 chs. N. of instrument.

At 9h. 33.8m. p.m., l.m.t., by my watch, which is correct local mean time, observe Polaris at eastern elongation, and mark the direction thus determined by a tally pin in stake set in the ground about 5 chs. N. of instrument.

August 23, 1919. At 6h. 30m., a.m., lay off the azimuth of Polaris 1°21'25" to the west, and mark the meridian thus determined by a nail driven in the stake set last evening on which the meridian falls 0.7 ins. W. of the mark established by the solar observation.

At 7h. 03m. a.m., Aug. 23, set off 33°39' N. on the lat. arc;

$11^{\circ}42\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof by a tack driven in the stake already set 5 chs. N. of instrument. This point falls 0.4 ins. W. of the meridian established by the Polaris observations.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively, about $0'36''$ E. and $0'21''$ W. of the meridian established by the Polaris observation; therefore, conclude that the adjustments of the instrument are satisfactory.

All measurements are made with a Lallie 5 chain steel tape, compared with a Chesterman Standard Steel tape, and found correct. All measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Chains.

From the standard cor. of Ts. 5 N., Rs. 4 and 5 E., de-
scribed in Book "D,"
North, on a random line, bet. secs. 31 and 36.
Over rolling land, thru, scattering timber and undergrowth.
39.98 Fall 9 lks. E. of the $\frac{1}{4}$ sec. cor., which is an ironwood
post 3 ins. sq., 14 ins. above ground, firmly set,
marked and witnessed as described by the surveyor
general.
True course and dist. of south half bet. secs. 31 and 36
is therefore N. 0° 08' W., 39.98 chs.

From $\frac{1}{4}$ sec. cor.,
North, on random line.
40.00 Fall 12 lks. E. of the cor. of secs. 25, 30, 31 and 36, which
is a granite stone, 6x8x10 ins. above ground, firmly
set, marked and witnessed as described by the surveyor
general.
True course and dist. of north half mile bet. secs. 31 and
36 is N. 0° 10' W., 40.00 chs.
Land, rolling, sandy valley land.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush.

North, on a random line, bet. secs. 25 and 30.
Over rolling land, thru, scattering timber and undergrowth.
15.00 Wash, 10 lks. wide, course SW.
40.00 Fall 3 lks. E. of the $\frac{1}{4}$ sec. cor., which is a palo verde
post, 3 ins. in diam., 8 ins. above ground, firmly
set, marked and witnessed, as described by the surveyor
general.
True course and dist. of south half mile, bet. secs. 25 and
30 is N. 0° 02' W., 40.00 chs.

Thence from $\frac{1}{4}$ sec. cor.,
North, on a random line.
20.67 Wash, 20 lks. wide, course SW.
37.07 Wash, 20 lks. wide, course SW.
40.07 Intersect the cor. of secs. 19, 24, 25 and 30; which is a
granite stone, 10x10x8 ins. above ground, firmly set,
marked and witnessed as described by the surveyor
general.
True course and dist. of north half mile, bet. secs. 25
and 30 is North 40.07 chs.
Land, rolling, sandy valley.
Soil, sandy and gravelly, 2nd and 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush.

North, on a random line, bet. secs. 19 and 24.
Over rolling land, thru, scattering timber and undergrowth.
11.60 Road, NE. and SW., Phoenix to Camp Creek.
27.80 Wash, 20 lks. wide, course SW.
40.05 Intersect the $\frac{1}{4}$ sec. cor., which is a porphyry stone,
12x10x8 ins. above ground, firmly set, marked and
witnessed, as described by the surveyor general.
True course and dist. of south half of mile bet. secs. 19
and 24 is North, 40.05 chs.

Thence from $\frac{1}{4}$ sec. cor.,
North, on a random line.
15.90 Wash, 10 lks. wide, course SW.
39.93 Intersect the cor. of secs. 13, 18, 19 and 24, which is a
porphyry stone, 12x10x8 ins. above ground, firmly set,
marked and witnessed as described by the surveyor
general.
True course and dist. of north half mile bet. secs. 19 and
24 is North, 39.93 chs.
Land, rolling sandy valley.

BOOK 3318

6. Retracement of First Guide Meridian East, thru. Township 5 North.

Chains.		
	Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood brush.	

	North, on a random line, bet. secs. 13 and 18. Over rolling land, thru. scattering timber and undergrowth.	
27.80	Wash, 90 lks. wide, course SW.	
40.10	Fall 4 lks. E. of the $\frac{1}{4}$ sec. cor., which is a granite stone 12x8x6 ins. above ground, firmly set, marked and wit- nessed as described by the surveyor general.	
	True course and dist. of south half mile of line bet. secs. 13 and 18 is N.0° 03' W., 40.10 chs.	
	Thence from $\frac{1}{4}$ sec. cor., North, on a random line.	
40.02	Fall 5 lks. W. of the cor. of secs. 7, 12, 13 and 18, which is a porphyry stone 6x10x7 ins. above ground, firmly set, marked and witnessed, as described by the sur- veyor general.	
	True course and dist. of north half mile of line bet. secs. 13 and 18 is N.0° 04' E., 40.02 chs.	
	Land, rolling, sandy valley. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood brush.	

	North, on a random line, bet. secs. 7 and 12.	
25.00	Wash 20 lks. wide, course SW.	
40.03	Fall 5 lks. E. of the $\frac{1}{4}$ sec. cor., which is a granite stone 6x10x10 ins. above ground, firmly set, marked and wit- nessed as described by the surveyor general.	
	True course and dist. of south half mile of line bet. secs. 7 and 12 is N.0° 04' W., 40.03 chs.	
	Thence from $\frac{1}{4}$ sec. cor. North, on a random line.	
35.00	Wash, 20 lks. wide, course SW.	
40.00	Wash, 60 lks. wide, course SW.	
40.06	Fall 1 lk. W. of the cor. of secs. 1, 6, 7 and 12, which is a porphyry stone, 8x6x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.	
	True course and dist. of north half mile of line bet. secs. 7 and 12 is N.0° 01' E., 40.06 chs.	
	Land, rolling, sandy valley. Soil, sandy and gravelly, 2nd and 3rd rate. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood brush.	

	North, on a random line, bet. secs. 1 and 6.	
28.80	Over rolling land, thru. scattering timber and undergrowth.	
40.00	Road, brs. NW. and SW. Fall 8 lks. E. of the $\frac{1}{4}$ sec. cor., which is a porphyry stone 6x6x8 ins. above ground, firmly set, marked and wit- nessed, as described by the surveyor general.	
	True course and dist. of south half mile of line, bet. secs. 1 and 6 is N.0° 07' W., 40.00 chs.	
	Thence from $\frac{1}{4}$ sec. cor. North, on a random line.	
28.80	Wash, 1 chain wide, 6 ft. deep, course SW.	
40.05	Fall 1 lk. W. of the cor. of Ts. 5 and 6 N., Rs. 4 and 5 E., which is a porphyry stone 6x4x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.	
	True course and dist. of north half mile of line, bet. secs. 1 and 6 is N.0° 01' E., 40.05 chs.	
	Land, rolling, sandy valley. Soil, sandy, 2nd and 3rd rate, Timber, palo, mesquite & ironwood. Undergrowth, greasewood.	

Retracement of North bdy. of Township⁵ North, Range 4 East. 7

Chains.

From the cor. of Ts. 5 and 6 N., Rs. 4 and 5 E., hereinbefore described,
 S. 89°58'W., on a random line, bet. secs. 1 and 36.
 40.00 Fall 7 lks. N. of the $\frac{1}{4}$ sec. cor., which is a malpais stone, 8x6x5 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of E. half mile, bet. secs. 1 and 36 is N. 89°52'E., 40.00 chs.
 Thence from $\frac{1}{4}$ sec. cor.
 S. 89°58'W., on a random line.
 39.98 Fall 11 lks. N. of the cor. of secs. 1, 2, 35 and 36, which is a granite stone, 10x10x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line, bet. secs. 1 and 36 is N. 89°49'E., 39.98 chs.

S. 89°58'W., on a random line, bet. secs. 2 and 35.
 39.98 Fall 15 lks. N. of the $\frac{1}{4}$ sec. cor., which is a granite stone, 8x10x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of east half mile of line, bet. secs. 2 and 35 is N. 89°45'E., 39.98 chs.
 Thence from $\frac{1}{4}$ sec. cor.
 S. 89°58'W., on a random line.
 40.01 Fall 11 lks. N. of the cor. of secs. 2, 3, 34 and 35, which is a malpais stone, 6x10x12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line, bet. secs. 2 and 35 is N. 89°57'E., 40.01 chs.

Retracement for Resurvey:

S. 89°58'W., on a random line, bet. secs. 3 and 34.
 39.98 Fall 1 lk. N. of the $\frac{1}{4}$ sec. cor., which is a granite stone, 10x8x12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of east half mile of line, bet. secs. 3 and 34 is N. 89°57'E., 39.98 chs.
 Thence from the $\frac{1}{4}$ sec. cor.
 S. 89°58'W., on a random line.
 39.60 Intersect the cor. of secs. 3, 4, 33 and 34, which is a malpais stone in place, 4x3x2 ft. above ground, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line, bet. secs. 3 and 34 is N. 89°58'E., 39.60 chs.

S. 89°58'W. on a random line, bet. secs. 4 and 33.
 39.12 Fall 8 lks. N. of the $\frac{1}{4}$ sec. cor., which is a malpais stone 8x10x6 ins. firmly set in a mound of stone, marked and witnessed as described by the surveyor general.
 True course and dist. of east half mile, bet. secs. 4 and 33 is N. 89°51'E., 39.12 chs.
 Thence from $\frac{1}{4}$ sec. cor.,
 S. 89°58'W., on a random line.
 39.95 Fall 4 lks. S. of the cor. of secs. 4, 5, 32 and 33, which is a porphyry stone, 8x8x5 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line, bet. secs. 4 and 33 is S. 89°59'E., 39.95 chs.

8 Retracement for resurvey of N.bdy. of Township 5 North Range 4 East.

Chains.

39.95 S.89°58'W., on a random line, bet. secs. 5 and 32.
 Fall 5 lks. N. of the $\frac{1}{4}$ sec. cor., which is a granite stone 12x10x10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of east half mile of line bet. secs. 5 and 32 is N.89°54'E., 39.95 chs.
 Thence from $\frac{1}{4}$ sec. cor.

40.00 S.89°58'W., on a random line.
 Fall 12 lks. N. of the cor. of secs. 5, 6, 31 and 32, which is a granite stone, 6x8x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line, bet. secs. 5 and 32, is N.89° 48'E., 40.00 chs.

39.75 S.89°58'W., on a random line, bet. secs. 6 and 31.
 Fall 1 lk. S. of the $\frac{1}{4}$ sec. cor., which is a malpais stone, 10x8x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of east half mile of line bet. secs. 6 and 31 is N.89°59'E., 39.75 chs.
 Thence from $\frac{1}{4}$ sec. cor.,

41.57 S.89°58'W., on a random line.
 Fall 2 lks. N. of the cor. of Ts. 5 and 6 N., Rs. 3 and 4 E., which is a granite stone, 14x10x8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of west half mile of line bet. secs. 6 and 31 is N.89°56'E., 41.57 chs.

Resurvey:

9.90 From the cor. of secs. 2, 3, 34 and 35,
 13.60 S.89°57'W., on true line, on N.bdy. of sec. 3.
 Over hilly land, thru. scattering timber and undergrowth Wash, 20 lks. wide, 5 ft. deep, course NE.
 39.79 Foot of mountain; leave hilly land, brs. N. and S.; enter mountainous land; ascend E. slope, 827 ft.
 (Midpoint), Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 3, marked on brass cap,

$\frac{1}{4}$ S 3
 1919

39.98 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Intersect the original $\frac{1}{4}$ sec. cor. hereinbefore described. This cor. nor refers to sec. 34, T. 6 N., R. 4 E. only.
 Thence,

49.35 S.89°58'W., on a true line, on N.bdy. of sec. 3.
 Ridge, brs. N. 40°W. and S. 30°E.; descend over SW. slope, 145 ft.

57.34 Ravine, 15 lks. wide, course S.; ascend over E. slope, 235 ft.
 64.15 Spur, brs. N. and S.; descend over W. slope, 386 ft. to
 79.58 Intersect the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Land, hilly and mountainous.
 Soil, stony, 3rd and 4th rate.
 Timber, palo verde, mesquite and ironwood.

S.89°51'W., on a true line, on N.bdy. of sec. 4.
 Over mountainous land, thru. scattering timber and undergrowth.

Resurvey of portion of North Bdy. of Township 5 North Range 4 East. 9

Chains.

39.12 Descend abruptly over NW. slope of spur, 794 ft.
Intersect the original 1/4 sec. cor. of secs. 4 and 33, herein-
before described. This cor. now refers to sec. 33, T. 6
N., R. 4 E. only.

Thence,
N. 89° 59' W., on true line.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground for reestablished 1/4 sec. cor. of sec. 4, marked
on brass cap,

1/4 S 4
1919

from which,
A palo verde, 4 ins. in diam., brs. S. 28° E., 95 lks.
dist., marked 1/4 S 4 BT.
An ironwood, 4 ins. in diam., brs. S. 58° W., 125 lks.
dist., marked 1/4 S 4 BT.

59.11 Ravine, 15 lks. wide at foot of descent, course SW.; ascend
SE. slope, 42 ft.

60.22 Road from Cave Creek postoffice to Phoenix, Arizona, brs.
NE. and SW.

72.69 Spur, brs. N. 20° E. and S. 20° W.; descend over SW. slope, 40 ft.

77.43 Ravine, 12 lks. wide, course S. 20° W.; ascend over SE. slope,
10 ft.

79.07 Intersect the original cor. of secs. 4, 5, 32 and 33, herein-
before described. This cor. now refers to secs. 32 and
33, T. 6 N., R. 4 E. only.

Thence,
S. 89° 54' W., on a true line.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground, for reestablished cor. of secs. 4 & 5, marked
on brass cap,

T6N R4E
S32
S 5 | S 4
T5N | R4E

1919

from which,
An ironwood, 6 ins. in diam., brs. S. 21 1/2° E., 90 lks.
dist., marked T5N R4E S4 BT.
A palo verde, 5 ins. in diam., brs. S. 34 1/2° W., 232 lks.
dist., marked T5N R4E S5 BT.

Land, mountainous.
Soil, stony, 3rd and 4th rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and cacti undergrowth.

S. 89° 54' W., on a true line on N. bdy. of sec. 5.
Over hilly land, thru scattering timber and undergrowth.
4.00 Top of stony ridge, brs. N. and S., 10 ft. above sec. cor.
descend over W. slope.

29.07 Old road brs. NW. and SE.
38.82 Intersect the original 1/4 sec. cor. of secs. 5 and 32, here-
inbefore described. This cor. now refers to sec. 32, T.
6 N., R. 4 E. only.

Thence,
S. 89° 48' W., on true line.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
the ground, for reestablished 1/4 sec. cor. of sec. 5,
marked on brass cap,

1/4 S 5
1919

Chains.

from which,

A palo verde, 4 ins. in diam., brs. S. 43 $\frac{3}{4}$ ° E., 61 lks. dist., marked $\frac{1}{4}$ S 5 BT.

A palo verde, 4 ins. in diam., brs. S. 15 $\frac{1}{2}$ ° W., 109 lks. dist., marked $\frac{1}{4}$ S 5 BT.

46.07 Road from Cave Creek to Phoenix, Arizona, brs. N. 15° E. and S. 15° W.

58.77 Irrigating ditch, 6 lks. wide, flowss SW.

62.00 Dry bed of Cave Creek, 400 lks. wide, course SW.

70.00 Ascend E. slope, 46 ft., over stony, hilly land.

77.73 Old irrigating ditch, 5 lks. wide, 1 ft. deep, course SW.

78.82 Intersect the original cor. of secs. 5, 6, 31 and 32, hereinbefore described. This cor. now refers to secs. 31 and 32, T. 6 N., R. 4 E. only.

Thence,

S. 89° 59' W., on true line.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 5 and 6, marked on brass cap,

T6N R4E
S31

S 6 | S 5
T5N | R4E

1919

Raise a mound of stone, 2 ft. base. 1 $\frac{1}{2}$ ft. high, S. of cor. Land, hilly.

Soil, stony, 3rd and 4th rate.

Timber, palo verde, mesquite and ironwood.

S. 89° 59' W., on true line, on N. bdy. of sec. 6.

Over mountainous land, thru. scattering timber and undergrowth.

Ascend E. slope, 119 ft.

8.15 Top of spur, brs. NW. and SE.; descend over SW. slope, 154 ft.

22.86 Ravine, 8 lks. wide, course S.; ascend E. slope, 45 ft.

38.57 Intersect the original $\frac{1}{4}$ sec. cor. of secs. 6 and 31, hereinbefore described. This cor. now refers to sec. 31, T. 6 N., R. 4 E. only.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. sec. 6, marked on brass cap,

$\frac{1}{4}$ S 6
1919

No trees suitable for bearing trees available. Raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.

Thence,

S. 89° 56' W., on a true line,

58.31 Stony spur, brs. N. and S.; descend over W. slope, 25 ft.

80.14 Intersect the cor. of Ts. 5 and 6 N., Rs. 3 and 4 E., hereinbefore described.

Land, mountainous.

Soil, stony, 3rd and 4th rate.

Timber, scattering palo verde, mesquite and ironwood.

Retracemant & Resurvey of West bdy.of Township 5 North, Range 4 East.

Chains

From the cor.of Ts.5 and 6 N.,Rs.3 and 4 E., hereinbefore described,
South, on a random line, bet.secs.1 and 6.

40.07 Fall 2 lks.E.of the 1/4 sec.cor., which is a granite stone, 14x12x10 ins., set in a mound of stone, marked and witnessed as described by the surveyor general.
True course and dist. of north half mile, bet. secs.1 and 6 is N.0°02'E., 40.07 chs.

Thence from 1/4 sec.cor.
South, on a random line.

40.00 Fall 1 lk.W.of the cor. of secs.1,6,7 and 12, which is a malpais stone, 5x5x4 ins. above ground, firmly set, marked and witnessed set, marked and witnessed, as described by the surveyor general.
True course and dist. of south half mile bet. secs.1 and 6 is N.0° 01'W., 40.00 chs.

South, on a random line, bet.secs.7 and 12.

40.06 Intersect the 1/4 sec.cor., which is a granite stone, 10x10x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
True course and dist. of north half mile, bet. secs.7 and 12 is north 40.06 chs.

Thence from 1/4 sec.cor.
South, on a random line.

40.04 Fall 1 lk.E.of the cor.of secs.7,12,13 and 18, which is a malpais stone, 8x5x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
True course and dist. of south half mile, bet. secs.7 and 12 is N.0°01'E.,40.04 chs.

South, on a random line, bet.secs.13 and 18.

39.99 Intersect the 1/4 sec.cor., which is a granite stone, 6x6x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
True course and dist. of north half mile, bet. secs.13 and 18 is north, 39.99 chs.

Thence from 1/4 sec.cor.,
South, on a random line.

40.02 Intersect the cor.of secs.13,18,19 and 24, which is a granite stone 8x6x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general.
True course and dist.of south half mile, bet. secs.13 and 18, is North,40.02 chs.

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

40.02 Fall 6 lks.W.of the 1/4 sec.cor., which is a granite stone 6x4x3 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general.
True course and dist.of north half mile of line, bet.secs. 19 and 24 is N.0°05'W.,40.02 chs.

Thence from 1/4 sec.cor.,
South, on a random line.

39.96 Fall 5 lks.E.of the cor.of secs.19,24,25 and 30, which is a granite stone 7x6x6 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general.
True course and dist. of south half mile, bet.secs.19 and 24 is N.0°04' E.,39.96 chs.

Chains.

South, on a random line, bet. secs. 25 and 30.
 At 40.00 chs., make diligent search for the $\frac{1}{4}$ sec. cor. No trace being found; continue line and measurement south; and at

79.98 Fall 5 lks. W. of the cor. of secs. 25, 30, 31 and 36, which is a granite stone ~~10x6x8~~ ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

True course and dist. of mile bet. secs. 25 and 30 is N. 0° 02' W., 79.98 chs.

Resurvey the line bet. secs. 25 and 30, as follows:

Resurvey:

N. 0° 02' W., on a true line, bet. secs. 25 and 30.
 Over level land, thru scattering timber and undergrowth.
 27.98 Wash, 10 lks. wide, 3 ft. deep, course SW.
 39.99 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$
 S25 | S30
 1919

from which,
 A palo verde, 8 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° E., 97 lks. dist., marked $\frac{1}{4}$ S 30. BT.
 An ironwood, 10 ins. in diam., brs. N. 77 $\frac{1}{2}$ ° W., 39 lks. dist., marked $\frac{1}{4}$ S 25 BT.

40.00 Wash, 25 lks. wide, 2 ft. deep, course SW.
 73.48 Wash, 20 lks. wide, 2 ft. deep, course SW.
 79.98 The cor. of secs. 19, 24, 25 and 30.
 Land, level valley.
 Soil, dry, sandy loam, 12 ins. deep, on clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 5 ft. high.

Retracement:

40.01 South, on a random line, bet. secs. 31 and 36.
 Fall 1 lk. E. of the $\frac{1}{4}$ sec. cor., which is a granite stone, 12x6x5 ins. above ground, firmly set, marked and witnessed, as described by the surveyor general.
 True course and dist. of north half mile, bet. secs. 31 and 36 is N. 0° 01' E., 40.01 chs.
 Thence from $\frac{1}{4}$ sec. cor.,
 South, on a random line.

40.02 Intersect the First Standard Parallel North, 2 lks. E. of the standard cor. of T. 5 N., Rs. 3 and 4 E., which is a granite stone, 14x8x6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
 True course and dist. of south half mile, bet. secs. 31 and 36 is N. 0° 02' E., 40.02 chs.

Boundaries of Township 5 North, Range 5 East.
 Latitudes, Departures and Closing Errors.

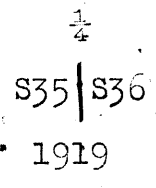
Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary, (1st. Std. Par. N.)	S. 89° 54' W.	40.02		.07		40.02
	S. 89° 51' W.	440.88		1.15		440.88
West boundary,	N. 0° 02' E.	40.02	40.02		.02	
	N. 0° 01' E.	40.01	40.01		.01	
	N. 0° 02' W.	79.98	79.98			.05
	N. 0° 04' E.	39.96	39.96		.05	
	N. 0° 05' W.	40.02	40.02			.06
	North,	80.01	80.01			
	North,	40.04	40.04		.01	
	North,	40.06	40.06			.01
North boundary,	N. 0° 01' W.	40.00	40.00			.01
	N. 0° 02' E.	40.07	40.07		.02	
	N. 89° 50' E.	41.57	.05		41.57	
	N. 89° 59' E.	39.75	.01		39.75	
	N. 89° 48' E.	40.00	.14		40.00	
	N. 89° 54' E.	39.75	.07		39.75	
	N. 89° 59' E.	39.95	.01		39.95	
	N. 89° 51' E.	39.12	.10		39.12	
	N. 89° 58' E.	39.60	.02		39.60	
	N. 89° 57' E.	39.98	.04		39.98	
	N. 89° 57' E.	40.01	.04		40.01	
N. 89° 45' E.	39.98	.17		39.98		
N. 89° 49' E.	39.98	.13		39.98		
N. 89° 52' E.	40.00	.09		40.00		
East boundary,	S. 0° 01' W.	40.05		40.05		.01
	S. 0° 07' E.	40.00		40.00	.08	
	S. 0° 01' W.	40.06		40.06		.01
	S. 0° 04' E.	40.03		40.03	.05	
	S. 0° 04' W.	40.02		40.02		.05
	S. 0° 03' W.	40.00		40.00	.04	
	South,	120.05		120.05		
	S. 0° 02' E.	40.00		40.00	.02	
	S. 0° 09' E.	40.00		40.00	.10	
S. 0° 08' E.	39.98		39.98	.09		
Convergency,					.49	
Totals,			481.03	481.42	480.67	481.09
				481.03		480.67
Error in latitude,				.39		
Error in departure,						.42

Survey of
Subdivision lines of Township 5 North, Range 4 East.

Chains.

From the standard cor. of secs. 35 and 36 on S. bdy. of T. 5 N., R. 4 E., which is an iron post 3 ins. in diam., 6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general, N. 0° 01' W., bet. secs. 35 and 36.
 Over rolling land, thru. scattering timber and undergrowth.
 Old road, brs. E. and W.
 Wash, 20 lks. wide, 2 ft. deep, course SW.
 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,

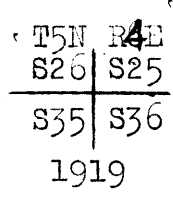
36.00
36.40
40.00



from which,
 An ironwood, 10 ins. in diam., brs. N. 65° W., 131 lks. dist., marked $\frac{1}{4}$ S 35 BT.
 A palo verde, 5 ins. in diam., brs. S. 0 $\frac{1}{2}$ ° E., 119 lks. dist., marked $\frac{1}{4}$ S 36 BT.

43.20
64.80
80.00

Wash, 30 lks. wide, 1 ft. deep, course SW.
 Road from Camp Creek to Phoenix, Arizona, brs. NE. and SW.
 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, marked on brass cap,

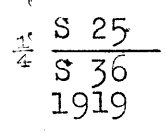


from which,
 An ironwood, 8 ins. in diam., brs. N. 64 $\frac{1}{2}$ ° E., 272 lks. dist., marked T5N R4E S25 BT.
 An ironwood, 10 ins. in diam., brs. S. 12 $\frac{1}{2}$ ° E., 174 lks. dist., marked T5N R4E S36 BT.
 A palo verde, 6 ins. in diam., brs. S. 75 $\frac{1}{2}$ ° W., 59 lks. dist., marked T5N R4E S35 BT.
 An ironwood, 8 ins. in diam., brs. N. 8 $\frac{1}{2}$ ° W., 162 lks. dist., marked T5N R4E S26 BT.

Land, rolling valley.
 Soil, dry, sandy, clay loam about 12 ins. deep on dry clay subsoil.
 Timber, palo verde, mesquite, and ironwood.
 Undergrowth, greasewood brush, 4 to 6 ft. high.

40.00
80.02
18.22
32.22
40.01

N. 89° 54' E., on a random line, bet. secs. 25 and 36.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the E bdy. of Tp., at the cor. of secs. 25, 30, 31 and 36, hereinbefore described,
 Thence,
 S. 89° 54' W., on a true line, bet. secs. 25 and 36.
 Over rolling land, thru. scattering timber and undergrowth.
 Wash, 30 lks. wide, 6 ft. deep, course SW.
 Wash, 40 lks. wide, 5 ft. deep, course SW.
 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,

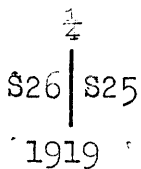


from which,
 A palo verde, 6 ins. in diam., brs. N. 46 $\frac{1}{2}$ ° E., 136 lks. dist., marked $\frac{1}{4}$ S 25 BT.

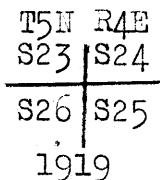
Chains.

65.32 A palo verde, 6 ins. in diam., brs. S. 23° E., 28 lks.
 79.12 dist., marked $\frac{1}{4}$ S 30 BT.
 80.02 Road from Camp Creek to Phoenix, Arizona, brs. NE. and SW.
 Wash, 30 lks. wide, 2 ft. deep, course SW.
 The cor. of secs. 25, 26, 35 and 30.
 Land, rolling valley.
 Soil, dry, sandy and gravelly clay loam, 14 ins. deep, on dry
 gravelly, clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and catclaw brush, 6 ft. high.

40.00 N. 0° 01' W., bet. secs. 25 and 26.
 Over rolling land, thru. scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

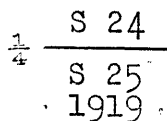


from which,
 A palo verde, 6 ins. in diam., brs. N. 21° E., 61
 lks. dist., marked $\frac{1}{4}$ S 25 BT.
 A palo verde, 6 ins. in diam., brs. N. 77 $\frac{1}{2}$ ° W., 84
 lks. dist., marked $\frac{1}{4}$ S 26 BT.
 43.90 Wash, 30 lks. wide, 2 ft. deep, course S. 50° W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 23, 24, 25 and 26, marked on
 brass cap,



from which,
 A palo verde, 6 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° E., 160
 lks. dist., marked T5N R4E S24 BT.
 A palo verde, 6 ins. in diam., brs. S. 27 $\frac{1}{2}$ ° E., 75
 lks. dist., marked T5N R4E S25 BT.
 An ironwood, 12 ins. in diam., brs. S. 26 $\frac{1}{2}$ ° W., 204
 lks. dist., marked T5N R4E S26 BT.
 An ironwood, 10 ins. in diam., brs. N. 76 $\frac{1}{2}$ ° W., 154
 lks. dist., marked T5N R4E S23 BT.
 Land, rolling, sandy, valley land.
 Soil, dry sandy loam, 12 ins. deep, on clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and catclaw brush, 6 ft. high.

40.00 N. 89° 54' E., on a random line, bet. secs. 24 and 25.
 79.98 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the E. bdy. of Tp., 5 lks. S. of the cor. of secs.
 19, 24, 25 and 30, hereinbefore described.
 Thence,
 S. 89° 52' W., on a true line, bet. secs. 24 and 25.
 Over rolling land, thru. scattering timber and undergrowth.
 6.98 Road from Camp Creek to Phoenix, Arizona, brs. NE. and SW.
 22.98 Wash, 20 lks. wide, 6 ft. deep, course SW.
 39.99 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,



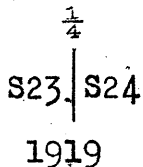
Subdivision lines of Township 5 North, Range 4 East. 17.

Chains.

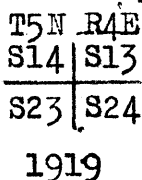
from which,
A palo verde, 6 ins. in diam., brs. N. 57° W., 156 lks. dist., marked 1/4 S 24 BT.
A palo verde, 5 ins. in diam., brs. S. 89° W., 166 lks. dist., marked 1/4 S 25 BT.

79.98 The cor. of secs. 23, 24, 25 and 26.
Land, rolling valley.
Soil, gravelly, clay loam, about 12 ins. deep, on dry clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 6 ft. high.

11.80 N. 0° 01' W., bet. secs. 23 and 24.
15.00 Over rolling land, thru. scattering timber and undergrowth.
40.00 Wash, 30 lks. wide, 4 ft. deep, course SW.
Foot of butte; leave rolling land, brs. NW. and SE.; enter hilly land; ascend over SW. slope of butte 230 ft.
Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., marked on brass cap,



47.40 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Top of ascent on W. slope of butte; descend over NW. slope, 203 ft.
72.05 Foot of descent in dry sand wash, 50 lks. wide, course S. 50° W.; leave hilly land, brs. NE. and SW.; enter rolling, sandy land.
79.05 Wash, 10 lks. wide, 2 ft. deep, course SW.
80.00 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, marked on brass cap,



from which,
A palo verde, 5 ins. in diam., brs. N. 86 1/2° E., 111 lks. dist., marked T5N R4E S13 BT.
A mesquite, 6 ins. in diam., brs. S. 37° E., 277 lks. dist., marked T5N R4E S24 BT.
A palo verde, 5 ins. in diam., brs. S. 14 1/2° W., 123 lks. dist., marked T5N R4E S23 BT.
A palo verde, 5 ins. in diam., brs. N. 65 1/4° W., 85 lks. dist., marked T5N R4E S14 BT.

Land, rolling and hilly.
Soil, sandy and stony, 2nd, 3rd and 4th rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and catclaw brush, 6 ft.

40.00 N. 89° 52' E., on a random line, bet. secs. 13 and 24.
79.94 Set temp. 1/4 sec. cor.
Intersect the E. bdy. of Tp.; 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described.
Thence,
S. 89° 54' W., on a true line, bet. secs. 13 and 24.
Over rolling land, thru. scattering timber and undergrowth.
39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,

18 Subdivision lines of Township 5 North, Range 4 East.

Chains.

$\frac{1}{4}$ S 13
S 24
1919

from which,

A mesquite, 8 ins. in diam., brs. N. 73° E., 126 lks. dist., marked $\frac{1}{4}$ S 13 BT.

A palo verde, 5 ins. in diam., brs. S. 67 $\frac{1}{2}$ ° W., 143 lks. dist., marked $\frac{1}{4}$ S 24 B T.

59.94 Wash, 100 lks. wide, 4 ft. deep, course SW.

70.64 Wash, 40 lks. wide, 3 ft. deep, course SW.

78.94 Wash, 10 lks. wide, 2 ft. deep, course SW.

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

Land, rolling valley.

Soil, dry, sandy and gravelly clay loam, 6 to 12 ins. deep on stony, clay subsoil.

Timber, palo verde, mesquite, and ironwood.

Undergrowth, greasewood and ocotillo brush, 4 to 7 ft. high.

N. 0° 01' W., bet. secs. 13 and 14.

Over rolling land, thru. scattering timber and undergrowth.

6.20 Wash, 30 lks. wide, 3 ft. deep, course SW.

30.00 Wash, 30 lks. wide, 4 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., marked on brass cap,

$\frac{1}{4}$
S14 | S13
1919

from which,

A palo verde, 6 ins. in diam., brs. N. 51° W., 117 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A mesquite, 14 ins. in diam., brs. S. 87 $\frac{1}{2}$ ° E., 8 lks. dist., marked $\frac{1}{4}$ S 13 BT.

65.00 Wash, 60 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T5N R4E
S11 | S12
S14 | S13
1919

from which,

A mesquite, 6 ins. in diam., brs. N. 2° E., 146 lks. dist., marked T5N R4E S12 BT.

A palo verde, 6 ins. in diam., brs. S. 50° E., 72 lks. dist., marked T5N R4E S13 BT.

A palo verde, 5 ins. in diam., brs. S. 54° W., 116 lks. dist., marked T5N R4E S14 BT.

A palo verde, 6 ins. in diam., brs. N. 69° W., 105 lks. dist., marked T5N R4E S11 BT.

Land, rolling valley.

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

Timber, palo verde, mesquite, and ironwood.

Light growth bunch grass,

Undergrowth, greasewood and ocotillo brush, 6 ft. high.

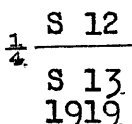
N. 89° 54' E., on a random line, bet. secs. 12 and 13.

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

Subdivision lines of Township 5 North, Range 4 East. 19.

Chains.

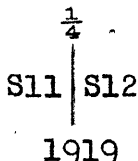
79.94 Intersect the E. bdy. of Tp., 4 lks. S. of the cor. of secs. 7, 12, 13 and 18, hereinbefore described.
 Thence,
 S. 89° 52' W., on a true line, bet. secs. 12 and 13.
 Over rolling land, thru scattering timber and undergrowth.
 17.94 Wash, 90 lks. wide, 4 ft. deep, course SW.
 39.97 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A palo verde, 6 ins. in diam., brs. N. 43 $\frac{3}{4}$ ° W., 48 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 A palo verde, 6 ins. in diam., brs. S. 22 $\frac{1}{2}$ ° E., 72 lks. dist., marked $\frac{1}{4}$ S 13 BT.

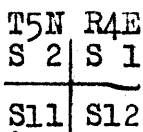
57.64 Wash, 30 lks. wide, 3 ft. deep, course SW.
 79.94 The cor. of secs. 11, 12, 13 and 14.
 Land, rolling valley.
 Soil, dry, sandy and gravelly clay loam, 8 ins. deep, on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo brush, 6 ft. high.

N. 0° 01' W., bet. secs. 11 and 12.
 Over rolling land, thru scattering timber and undergrowth.
 20.00 Wash, 20 lks. wide, 3 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., marked on brass cap,



from which,
 A palo verde, 6 ins. in diam., brs. N. 21 $\frac{1}{2}$ ° E., 148 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 A palo verde, 6 ins. in diam., brs. N. 58° W., 78 lks. dist., marked $\frac{1}{4}$ S 11 BT.

60.00 Wash, 50 lks. wide, 3 ft. deep, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap,



1919

from which,
 A palo verde, 6 ins. in diam., brs. N. 71 $\frac{1}{2}$ ° E., 109 lks. dist., marked T5N R4E S1 BT.
 A mesquite, 8 ins. in diam., brs. S. 20° E., 158 lks. dist., marked T5N R4E S12 BT.
 A palo verde, 6 ins. in diam., brs. S. 38 $\frac{1}{4}$ ° W., 154 lks. dist., marked T5N R4E S11 BT.
 A palo verde, 6 ins. in diam., brs. N. 20 $\frac{1}{4}$ ° W., 150 lks. dist., marked T5N R4E S2 BT.

Land, rolling valley.
 Soil, gravelly and sandy clay loam, 2nd and 3rd rate.
 Timber, palo verde, ironwood and mesquite.
 Undergrowth, greasewood brush, 6 ft. high.

Typist error -
Corrected immediately following

Chains	N.89°52'E., on a random line, bet. secs.1 and 12. Set temp. $\frac{1}{4}$ sec.cor. 40.00 79.86 Intersect the E. bdy.of Tp., 3 lks.S.of the cor.of secs. 1,6,7 and 12, hereinbefore described.
40.00	Thence, S.89°51'W., on a true line, bet. secs.1 and 12. Set temp. $\frac{1}{4}$ sec.cor. 79.86 Intersect the E.bdy.of Tp., 3 lks.S.of the cor.of secs.1, 6,7 and 12, hereinbefore described. <i>m.d.g.</i>
39.93	Thence, S.89°51'W., on a true line, bet. secs.1 and 12. Over hilly land, thru.scattering timber and brush. 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, $\frac{1}{4} \frac{S \quad 1}{S \quad 12}$ 1919 from which, A palo verde, 8 ins. in diam., brs.N.77 $\frac{1}{2}$ °W., 160 lks.dist., marked $\frac{1}{4}$ S 1 BT. A palo verde, 8 ins.in diam., brs. S.69 $\frac{1}{4}$ °W., 165 lks.dist., marked $\frac{1}{4}$ S 12 BT. 47.85 Wash, 10 lks.wide, 3 ft. deep, course SW. 79.36 Wash, 20 lks.wide, 2 ft.deep, course SW. 79.86 The cor.of secs.1,2,11 and 12. Land, stony clay loam, 12 ins.deep, on dry stony clay subsoil. Timber, palo verde, mesquite and scattering ironwood. Undergrowth, greasewood brush, 6 ft. high.
40.00	N.0°01'W., on a random line, bet.secs.1 and 2. Set temp. $\frac{1}{4}$ sec.cor. 79.96 Intersect the N. bdy. of Tp., 16 lks.E. of the cor.of secs.1,2,35 and 36, hereinbefore described.
9.76	Thence, S.0°08'E., on a true line, bet.secs.1 and 2. Over hilly land, thru.scattering timber and undergrowth. Ascend N.slope of stony ridge, 43 ft. Top of stony ridge, brs.E. and W.; descend over S.slope, 44 ft.
11.46	Wash, at foot of descent, 20 lks.wide, course SW.; leave hilly land, brs.E. and W.; enter rolling land.
39.96	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, $\frac{1}{4} \frac{S \quad 2 \quad \quad S \quad 1}{1919}$ from which, A palo verde, 6 ins. in diam., brs.N.27 $\frac{1}{2}$ °E., 83 lks.dist., marked $\frac{1}{4}$ S 1 BT. A palo verde, 6 ins. in diam., brs.N.47°W., 181 lks.dist., marked $\frac{1}{4}$ S 2 BT.
44.96	Wash, 10 lks.wide, 2 ft.deep, course SW.
51.95	Wash, 30 lks.wide, 3 ft.deep, course SW.
75.96	Wash, 90 lks.wide, 4 ft.deep, course SW.
79.96	The cor.of secs.1,2,11 and 12. Land, rolling and hilly. Soil, gravelly and stony, 2nd, 3rd and 4th rate. Timber, palo verde and mesquite. Undergrowth, greasewood and ocotillo brush.

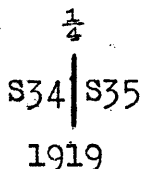
Subdivision lines of Township 5 North, Range 4 East.

Chains.

From the standard cor. of secs. 34 and 35, on S. bdy. of Tp. which is an iron post, 3 ins. in diam., 8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,

3.40
30.80
40.00

N. 0° 01' W., bet. secs. 34 and 35.
Over rolling land, thru. scattering timber and undergrowth.
Wash, 10 lks. wide, 1 ft. deep, course SW.
Wash, 20 lks. wide, 1 ft. deep, course SW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



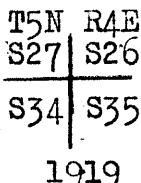
from which,

A palo verde, 6 ins. in diam., brs. S. 45° E., 50 lks. dist., marked 1/4 S 35 BT.

An ironwood, 12 ins. in diam., brs. S. 24° W., 326 lks. dist., marked 1/4 S 34 BT.

48.40
80.00

Wash, 20 lks. wide, 2 ft. deep, course SW.
Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap,



from which,

A palo verde, 10 ins. in diam., brs. N. 32° E., 60 lks. dist., marked T5N R4E S26 BT.

A palo verde, 8 ins. in diam., brs. S. 76 1/2° E., 128 lks. dist., marked T5N R4E S35 BT.

A palo verde, 8 ins. in diam., brs. S. 17 1/2° W., 62 lks. dist., marked T5N R4E S34 BT.

A palo verde, 6 ins. in diam., brs. N. 61° W., 114 lks. dist., marked T5N R4E S27 BT.

Land, rolling valley.

Soil, dry, sandy loam, 12 ins. deep, on gravelly clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood and ocotillo, 6 ft. high.

40.00
80.04

N. 89° 51' E., on a random line, bet. secs. 26 and 35.
Set temp. 1/4 sec. cor.

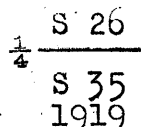
Intersect N. and S. line, 5 lks. N. of the cor. of secs. 25, 26, 35 and 36.

Thence,

S. 89° 53' W., on a true line, bet. secs. 26 and 35.

15.04
20.84
35.74
40.02

Over rolling land, thru. scattering timber and undergrowth.
Wash, 20 lks. wide, 1 1/2 ft. deep, course SW.
Wash, 20 lks. wide, 2 ft. deep, course SW.
Wash, 10 lks. wide, 1 ft. deep, course SW.
Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

An ironwood, 10 ins. in diam., brs. N. 60° W., 110 lks. dist., marked 1/4 S 26 BT.

A palo verde, 8 ins. in diam., brs. S. 71 1/4° E., 77 lks. dist., marked 1/4 S 35 BT.

Chains.

- 43.84 Wash, 20 lks. wide, 2 ft. deep, course SW.
 53.04 Wash, 10 lks. wide, 1 $\frac{1}{2}$ ft. deep, course SW.
 72.34 Wash, 20 lks. wide, 1 ft. deep, course SW.
 80.04 The cor. of secs. 26, 27, 34 and 35.
 Land, rolling valley.
 Soil, dry, sandy loam, 10 ins. deep, on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo; 6 ft. high.

N. 0° 01' W., bet. secs. 26 and 27.

- Over rolling land, thru scattering timber and undergrowth.
 33.00 Wash, 4 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., marked on brass cap,

$\frac{1}{4}$
 S27 | S26
 1919

from which,

- A palo verde, 6 ins. in diam., brs. N. 16 $\frac{1}{2}$ ° E., 71 lks.
 dist., marked $\frac{1}{4}$ S 26 BT.
 A palo verde, 5 ins. in diam., brs. S. 53 $\frac{1}{2}$ ° W., 11 lks.
 dist., marked $\frac{1}{4}$ S 27 BT.
 71.90 Wash, 15 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 22, 23, 26 and 27, marked
 on brass cap,

T5N R4E
 S22 | S23
 S27 | S26

1919

from which,

- A palo verde, 8 ins. in diam., brs. N. 12° E., 90 lks.
 dist., marked T5N R4E S23 BT.
 A mesquite, 6 ins. in diam., brs. S. 63 $\frac{1}{4}$ ° E., 91 lks.
 dist., marked T5N R4E S26 BT.
 A mesquite, 5 ins. in diam., brs. S. 63° W., 178 lks.
 dist., marked T5N R4E S27 BT.
 A palo verde, 6 ins. in diam., brs. N. 66 $\frac{1}{4}$ ° W., 162 lks.
 dist., marked T5N R4E S22 BT.
 Land, rolling valley.
 Soil, dry, sandy loam, 6 to 14 ins. deep, on dry clay sub-
 soil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo brush, 6 ft. high.

- N. 89° 53' E., on a random line, bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. and S. line, 8 lks. N. of the cor. of secs. 23,
 24, 25 and 26.
 Thence,
 S. 89° 56' W., on a true line, bet. secs. 23 and 26.
 Over rolling land, thru scattering timber and undergrowth.
 13.56 Wash, 20 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 35.16 Wash, 10 lks. wide, 3 ft. deep, course SW.
 40.08 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,

$\frac{1}{4}$ S 23
 S 26
 1919

Subdivision lines of Township 5 North, Range 4 East. 23.

Chains.

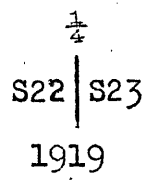
from which,
 A palo verde, 6 ins. in diam., brs. N. 54° E., 54 lks. dist., marked $\frac{1}{4}$ S 23 BT.
 A palo verde, 6 ins. in diam., brs. S. 22° W., 19 lks. dist., marked $\frac{1}{4}$ S 26 BT.

80.16

The cor. of secs. 22, 23, 26 and 27.
 Land, rolling valley.
 Soil, dry, sandy loam, 12 ins. deep, on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo brush.

.20
 25.00
 30.00
 40.00

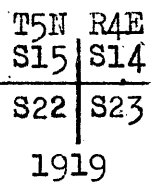
N. 0° 01' W., bet. secs. 22 and 23.
 Over rolling land, thru. scattering timber and undergrowth.
 Wash, 20 lks. wide, 2 ft. deep, course SW.
 Wash, 60 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 Wash, 50 lks. wide, 2 ft. deep, course SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A palo verde, 8 ins. in diam., brs. N. 88 $\frac{1}{4}$ ° E., 44 lks. dist., marked $\frac{1}{4}$ S 23 BT.
 A palo verde, 8 ins. in diam., brs. N. 86 $\frac{1}{2}$ ° W., 130 lks. dist., marked $\frac{1}{4}$ S 22 BT.

41.00
 55.00
 80.00

Wash, 50 lks. wide, 3 ft. deep, course SW.
 Wash, 40 lks. wide, 4 ft. deep, course SW.
 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, marked on brass cap,



from which,
 A palo verde, 5 ins. in diam., brs. N. 73° E., 154 lks. dist., marked T5N R4E S14 BT.
 A palo verde, 5 ins. in diam., brs. S. 34° E., 291 lks. dist., marked T5N R4E S23 BT.
 A palo verde, 5 ins. in diam., brs. S. 58 $\frac{3}{4}$ ° W., 110 lks. dist., marked T5N R4E S22 BT.
 A palo verde, 6 ins. in diam., brs. N. 23° W., 61 lks. dist., marked T5N R4E S15 BT.

Land, rolling valley.
 Soil, dry, sandy loam, about 12 ins. deep on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft. high.

40.00
 80.04

N. 89° 56' E., on a random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23 and 24.

6.94
 40.02

Thence,
 S. 89° 54' W., on a true line, bet. secs. 14 and 23.
 Over rolling land, thru. scattering timber and undergrowth.
 Wash, 20 lks. wide, 2 ft. deep, course SW.
 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,

24

Chains.

$\frac{1}{4}$ S 14
S 23
1919

from which,

A palo verde, 8 ins. in diam., brs. N. 84° E., 274 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A palo verde, 6 ins. in diam., brs. S. 5° W., 220 lks. dist., marked $\frac{1}{4}$ S 23 BT.

47.34 Wash, 30 lks. wide, 6 ft. deep, course SW.

70.04 Wash, 20 lks. wide, 3 ft. deep, course SW.

80.04 The cor. of secs. 14, 15, 22 and 23.

Land, rolling valley.

Soil, dry, sandy clay loam, about 12 ins. deep on dry clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood brush, 6 ft. high.

N. 0° 01' W., bet. secs. 14 and 15.

Over rolling land, thru. scattering timber and undergrowth.

20.00 Wash, 20 lks. wide, 2 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., marked on brass cap,

$\frac{1}{4}$
S15 | S14
1919

from which,

A palo verde, 6 ins. in diam., brs. S. 81½° E., 69 lks. dist., marked $\frac{1}{4}$ S 14 BT.

A palo verde, 6 ins. in diam., brs. S. 88½° W., 178 lks. dist., marked $\frac{1}{4}$ S 15 BT.

56.50 Wash, 20 lks. wide, 3 ft. deep, course SW.

65.00 Wash, 10 lks. wide, 2 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap,

T5N R4E
S10 | S11
S15 | S14

1919

from which,

A mesquite, 8 ins. in diam., brs. N. 33½° E., 350 lks. dist., marked T5N R4E S11 BT.

A palo verde, 6 ins. in diam., brs. S. 60½° E., 208 lks. dist., marked T5N R4E S14 BT.

A palo verde, 6 ins. in diam., brs. S. 49° W., 102 lks. dist., marked T5N R4E S15 BT.

A palo verde, 6 ins. in diam., brs. N. 28° W., 167 lks. dist., marked T5N R4E S10 BT.

Land, rolling valley.

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

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood, 6 ft. high.

N. 89° 54' E., on a random line, bet. secs. 11 and 14.

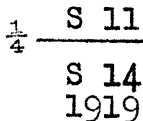
40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Subdivision lines of Township 5 North, Range 4 East.

Chains.

Thence,
 S.89°56'W., on a true line, bet. secs.11 and 14.
 Over hilly land, thru.scattering timber and undergrowth.
 Ascend SE.slope,101 ft.
 23.64 Point of ridge, brs.NW. and SE.; descend over SW.slope,
 16 ft.
 29.74 Ravine, 5 lks.wide, course S.; ascend E.slope of stony
 ridge, 34 ft.,over granite boulders.
 35.71 Top of ascent on granite boulder on top of ridge, brs.
 N.30°E. and S.30°W.; descend over NW. slope 141 ft.
 39.97 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,



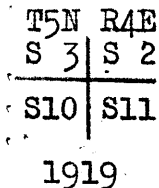
45.00 Raise a mound of stone, 2 ft.base,1 $\frac{1}{2}$ ft.high,N.of cor.
 Foot of steep descent; descend gradually over rolling
 land.
 79.94 The cor.of secs.10,11,14 and 15.
 Land, rolling and hilly.
 Soil,gravelly and stony,2nd,3rd and 4th rate.
 Timber,palo verde,mesquite and ironwood.
 Undergrowth,greasewood and ocotillo, 5 ft. high.

N.0°01'W., bet. secs.10 and 11.
 Over rolling land,thru.scattering timber and undergrowth.
 4.20 Wash,20 lks.wide,5 ft. deep,course SW.
 25.00 Wash,10 lks.wide,2 $\frac{1}{2}$ ft. deep,course SW.
 29.00 Wash,100 lks.wide, 3 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., marked on brass cap,



from which,
 A palo verde,4 ins.in diam.,brs.N.53°E.,40 lks.
 dist.,marked $\frac{1}{4}$ S 11 BT.
 A palo verde, 5 ins. in diam., brs.N.27 $\frac{3}{4}$ °W.97 lks.
 dist., marked $\frac{1}{4}$ S 10 BT.

54.70 Wash,30 lks.wide,2 ft.deep,course SW.
 73.30 Wash,15 lks.wide,2 $\frac{1}{2}$ ft.deep,course SW.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground for cor.of secs.2,3,10 and 11, marked on
 brass cap,



from which,
 A palo verde,6 ins. in diam.,brs.N.53 $\frac{1}{2}$ °E.,96
 lks.dist.,marked T5N R4E S2 BT.
 A palo verde, 5 ins. in diam., brs.S.71°E.,93
 lks.dist., marked T5N R4E S11 BT.
 A palo verde, 5 ins. in diam.,brs.S.32 $\frac{1}{2}$ °W.,108
 lks.dist.,marked T5N R4E S 10 BT.
 A palo verde, 6 ins. in diam., brs.N.12°W.,148
 lks.dist., marked T5N R4E S3 BT.

Land,rolling valley.
 Soil,gravelly and stony clay loam, 2nd and 3rd rate.
 Timber,palo verde,mesquite and ironwood.
 Undergrowth,greasewood and ocotillo brush,7 ft.high.

26. Subdivision lines of Township 5 North, Range 4 East.

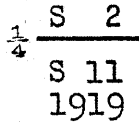
Chains.

40.00
79.94

N.89°56'E., on a random line, bet.secs.2 and 11.
Set temp. $\frac{1}{4}$ sec.cor.
Intersect N. and S,line, 2 lks.N.of the cor.of secs.1,2,
11 and 12.

11.25
39.97

Thence,
S.89°57'W., on a true line, bet. secs.2 and 11.
Over hilly land, thru.scattering timber and undergrowth.
Wash,70 lks.wide, 6 ft. deep, course SW.
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,



from which,

A palo verde,5 ins. in diam.,brs.N.65 $\frac{1}{4}$ °E.,116
lks.dist.,marked $\frac{1}{4}$ S 2 BT.

A palo verde,5 ins. in diam., brs.S.86°E.,127
lks.dist., marked $\frac{1}{4}$ S.11 BT.

77.00
79.94

Top of stony ridge, 34 ft.high,brs.N.and S.
The.cor.of secs.2,3,10 and 11.
Land, rolling hills.
Soil, stony, 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and ocotillo brush, 8 ft.high.

40.00
79.76

N.0°01'W., on a random line, .bet,secs.2 and 3.
Set temp. $\frac{1}{4}$ sec.cor.
Intersect.the N.bdy. of Tp.22 lks.E.,of the cor.of secs.
2,3,34 and 35, hereinbefore described.

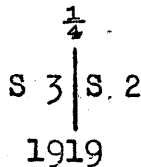
Thence,
S.0°10'E., on a true line, bet. secs.2 and 3.
Over hilly land, thru.scattering timber and undergrowth.
Ascend NW.slope,12 ft.

5.00

Top of stony ridge, brs.NE. and SW.; thence over SE.
slope,descending.

39.76

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,



from which,

A mesquite,5 ins.in diam., brs.N.85 $\frac{1}{4}$ °E., 78 lks.
dist., marked $\frac{1}{4}$ S 2 BT.

A palo verde, 6 ins. in diam., brs.S.35 $\frac{1}{2}$ °W.,72
lks.dist., marked $\frac{1}{4}$ S 3 BT.

51.96
62.16

Wash,10 lks.wide, 3 ft.deep,course SW.
Wash,70 lks.wide, 3 ft.deep,course SW.; ascend NW.slope
of granite butte 210 ft.,over loose boulders.

72.25

Granite butte, brs.NW. and SE.; descend over SW.slope,
175 ft.

77.00
79.76

Foot of descent; enter rolling land, brs.E. and W.
The cor.of secs.2,3,10 and 11.

Land, rolling and hilly.
Soil, gravelly and stony, 3rd and 4th rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 5 ft.high.

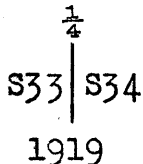
From the standard cor.of secs. 33 and 34, on S.bdy.of Tp.,
which is an iron post, 3 ins.in diam., 12 ins. above

Subdivision lines of Township 5 North, Range 4 East. 27.

Chains.

ground, firmly set, marked and witnessed as described by the surveyor general, N.0°02'W., bet. secs. 33 and 34. Over level land, thru scattering timber and undergrowth. Wash, 10 lks. wide, 2 ft. deep, course SW. Wash, 30 lks. wide, 3 ft. deep, course SW. 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,

4.70
33.10
40.00

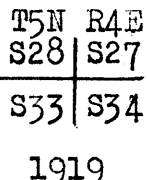


from which,

An ironwood, 8 ins. in diam., brs. N.62 $\frac{1}{2}$ °W., 255 lks. dist., marked $\frac{1}{4}$ S 33 BT.
An ironwood, 16 ins. in diam., brs. S.12°E., 210 lks. dist., marked $\frac{1}{4}$ S 34 BT.

49.00
70.90
74.60
80.00

Wash, 30 lks. wide, 2 ft. deep, course SW.
Wash, 30 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
Old road, brs. E. and W.
Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, marked on brass cap,



from which,

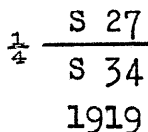
A palo verde, 8 ins. in diam., brs. N.59 $\frac{3}{4}$ °E., 134 lks. dist., marked T5N R4E S27 BT.
An ironwood, 12 ins. in diam., brs. S.87 $\frac{3}{4}$ °E., 199 lks. dist., marked T5N R4E S34 BT.
A palo verde, 8 ins. in diam., brs. S.37 $\frac{1}{2}$ °W., 163 lks. dist., marked T5N R4E S33 BT.
A palo verde, 10 ins. in diam., brs. N.16 $\frac{1}{4}$ °W., 355 lks. dist., marked T5N R4E S28 BT.

Land, level valley.
Soil, dry, sandy loam, 10 ins. deep, on clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush.

N.89°51'E., on a random line, bet. secs. 27 and 34.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence, S.89°50'W., on a true line, bet. secs. 27 and 34. Over level and rolling land, thru scattering timber and undergrowth.

40.04 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,



from which,

A palo verde, 8 ins. in diam., brs. N.81°W., 131 lks. dist., marked $\frac{1}{4}$ S 27 BT.
An ironwood, 16 ins. in diam., brs. S.58 $\frac{1}{2}$ °W., 48 lks. dist., marked $\frac{1}{4}$ S 34 BT.

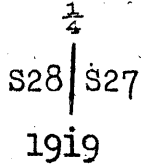
57.70 Wash, 20 lks. wide, course SW.

Chains.

62.00 Wash, 10 lks. wide, 1 ft. deep, course SW.
 65.00 Wash, 20 lks. wide, 2 1/2 ft. deep, course SW.
 80.08 The cor. of secs. 27, 28, 33 and 34.
 Land. level and rolling.
 Soil, sandy, 2nd and 3rd rate.
 Timber, palo, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft. high.

N. 0° 02' W., bet. secs. 27 and 28.

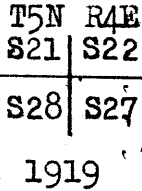
22.80 Over rolling land, thru. scattering timber and undergrowth.
 25.00 Wash, 20 lks. wide, 2 ft. deep, course SW.
 35.00 Old road, brs. NE. and SW.
 40.00 Wash, 70 lks. wide, 2 1/2 ft. deep, course SW.
 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec. cor., marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. N. 79° E., 187
 lks. dist., marked 1/4 S 27 BT.
 An ironwood, 12 ins. in diam., brs. S. 52° W., 169
 lks. dist., marked 1/4 S 28 BT.

53.00 Wash, 20 lks. wide, 2 ft. deep, course SW.
 55.00 Wash, 10 lks. wide, 2 ft. deep, course SW.
 65.00 Wash, 20 lks. wide, 2 1/2 ft. deep, course SW.
 78.30 Wash, 20 lks. wide, 1 ft. deep, course SW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 21, 22, 27 and 28, marked on
 brass cap,



from which,

A palo verde, 10 ins. in diam., brs. N. 83° E., 237
 lks. dist., marked T5N R4E S22 BT.
 An ironwood, 10 ins. in diam., brs. S. 29 1/2° E., 133
 lks. dist., marked T5N R4E S27 BT.
 A palo verde, 6 ins. in diam., brs. S. 64 1/2° W., 233
 lks. dist., marked T5N R4E S28 BT.
 A palo verde, 5 ins. in diam., brs. N. 38 1/2° W., 99
 lks. dist., marked T5N R4E S21 BT.

Land, rolling valley.
 Soil, dry, sandy clay loam, 6 to 12 ins. deep, on dry clay
 subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft. high.

N. 89° 50' E., on a random line, bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.
 79.90 Intersect N. and S. line, 3 lks. S. of the cor. of secs. 22, 23,
 26 and 27.

Thence, S. 89° 49' W., on a true line, bet. secs. 22 and 27.

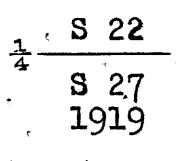
Over rolling land, thru. scattering timber and undergrowth.

0.25 Wash, 20 lks. wide, course SW.
 18.70 Wash, 20 lks. wide, 3 ft. deep, course SW.
 39.95 Set an iron post, 3 ft. long, 26 ins. in diam., 26 ins. in

Subdivision lines of Township 5 North, Range 4 East. 29

Chains.

the ground for 1/4 sec.cor., marked on brass cap,



from which,

A palo verde, 4 ins. in diam., brs.N.27 1/2°W., 93 lks.dist., marked 1/4 S 22 BT.

A palo verde, 6 ins.in dian., brs.S.56 1/2°W., 156 lks.dist., marked 1/4 S 27 BT.

47.60
77.50
79.90

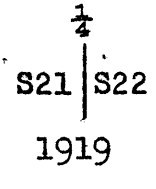
Wash, 40 lks.wide, 2 ft. deep, course SW.
Wash, 15 lks.wide, 1 1/2 ft. deep, course SW.
The cor.of secs.21,22,27 and 28.

Land, rolling valley.
Soil, dry, sandy clay loam, 2 ins.deep, on stony clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 5 to 7 ft.high.

N.0°02'W., bet. secs.21 and 22.

15.70
21.00
40.00

Over rolling land, thru.scattering timber and undergrowth.
Wash, 40 lks.wide, 2 ft.deep, course SW.
Wash, 30 lks.wide, 2 ft.deep, course SW.
Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec.cor., marked on brass cap,



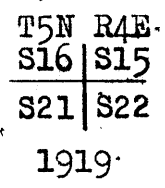
from which,

A palo verde, 6 ins.in diam., brs.N.33 3/4°W., 24 lks.dist., marked 1/4 S 21 BT.

A palo verde.6 ins. in diam., brs.S.75°E., 18 lks.dist., marked 1/4 S 22 BT.

40.90
71.40
80.00

Wash, 20 lks.wide, 2 ft. deep, course SW.
Wash, 10 lks.wide, 2 ft. deep, course SW.
Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of sees.15,16,21 and 22, marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs.N.10°E., 147 lks.dist., marked T5N R4E S15 BT.

A palo verde, 6 ins.in diam., brs.S.48 3/4°E., 44 lks.dist., marked T5N R4E S22 BT.

A palo verde, 6 ins. in diam., brs.S.13°W., 113 lks.dist., marked T5N R4E S21 BT.

A palo verde, 6 ins. in diam., brs.N.35°W., 127 lks.dist., marked T5N R4E S16 BT.

Land, rolling valley.
Soil, dry, sandy loam about 12 ins.deep on stony clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 6 ft.high.

40.00
80.04

N.89°49'E., on a random line, bet.secs.15 and 22.
Set temp. 1/4 sec.cor.
Intersect N.and S. line, 3 lks.S.of the cor.of secs. 14,

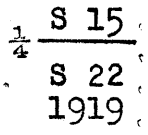
Subdivision lines of Township 5 North, Range 4 East.

30

Chains.

15, 22 and 23.
 Thence,
 S. 89° 48' W., on a true line, bet. secs. 15 and 22.
 Over rolling land, thru scattering timber and undergrowth.
 Wash, 10 lks. wide, 2 ft. deep, course SW.
 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,

20.00
40.02



from which,
 A palo verde, 6 ins. in diam., brs. N. 52 $\frac{1}{2}$ ° W., 47 lks.
 dist., marked $\frac{1}{4}$ S 15 BT.
 A palo verde, 5 ins. in diam., brs. S. 5 $\frac{3}{4}$ ° W., 141 lks.
 dist., marked $\frac{1}{4}$ S 22 BT.

80.04

The cor. of secs. 15, 16, 21 and 22.
 Land, rolling valley.
 Soil, dry, sandy loam, 8 ins. deep, on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft. high.

N. 0° 02' W., bet. secs. 15 and 16.
 Over rolling land, thru scattering timber and under-
 growth.

14.00
26.30
38.00
40.00

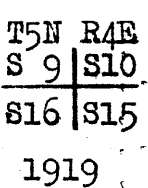
Wash, 20 lks. wide, 3 ft. deep, course SW.
 Wash, 40 lks. wide, 3 ft. deep, course SW.
 Wash, 20 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,
 A palo verde, 16 ins. in diam., brs. N. 83 $\frac{1}{2}$ ° W., 27
 lks. dist., marked $\frac{1}{4}$ S 16 BT.
 A mesquite, 6 ins. in diam., brs. S. 56° E., 52
 lks. dist., marked $\frac{1}{4}$ S 15 BT.

53.10
75.70
80.00

Wash, 4 lks. wide, 2 ft. deep, course SW.
 Wash, 20 lks. wide, 2 ft. deep, course SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 9, 10, 15 and 16, marked
 on brass cap,



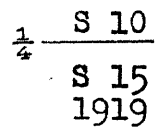
from which,
 A palo verde, 4 ins. in diam., brs. N. 56 $\frac{1}{4}$ ° E., 70
 lks. dist., marked T5N R4E S10 BT.
 A palo verde, 10 ins. in diam., brs. S. 16 $\frac{1}{4}$ ° E., 37
 lks. dist., marked T5N R4E S15 BT.
 A mesquite, 6 ins. in diam., brs. S. 68 $\frac{1}{2}$ ° W., 80
 lks. dist., marked T5N R4E S16 BT.
 A palo verde, 6 ins. in diam., brs. S. 7 $\frac{1}{4}$ ° W., 18
 lks. dist., marked T5N R4E S9 BT.

Land, rolling valley.
 Soil, dry, sandy loam, 12 ins. deep, in dry clay subsoil.
 Timber, palo verde, mesquite, and ironwood.
 Undergrowth, greasewood brush, 5 to 7 ft. high.

Subdivision lines of Township 5 North, Range 4 East. 31

Chains

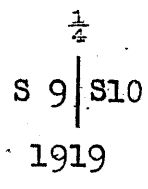
40.00 N.89°48'E., on a random line, bet.secs.10 and 15.
 Set temp. 1/4 sec.cor.
 80.04 Intersect N.and S. line, 2 lks.N. of the cor.of secs.10,
 11, 14 and 15.
 Thence,
 S.89°49'W., on a true line, bet. secs.10 and 15.
 Over rolling land, thru.scattering timber and undergrowth.
 6.00 Wash,10 lks.wide, 2 ft. deep, course SW.
 25.00 Wash,20 lks.wide, 2 ft. deep, course SW.
 40.02 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec.cor., marked on brass cap,



from which,
 A palo verde, 6 ins. in diam., brs.N.1 1/2°W., 29
 lks.dist., marked 1/4 S 10 BT.
 An ironwood, 8 ins. in diam., brs.S.56°W., 44
 lks.dist., marked 1/4 S 15 BT.

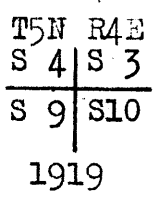
80.04 The cor.of secs.9,10,15 and 16.
 Land, rolling valley.
 Soil,dry,gravelly clay loam, 8 ins. deep,on dry clay sub-
 soil.
 Timber,palo verde,mesquite and ironwood.
 Undergrowth,greasewood and catclaw brush, 6 ft.high.

21.50 N.0° 02' W., bet. secs. 9 and 10.
 Over rolling land, thru.scattering timber and undergrowth.
 40.00 Wash,30 lks.wide, 3 ft. deep, course SW.
 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground, for 1/4 sec.cor., marked on brass cap,



from which,
 A palo verde, 4 ins. in diam., brs.N.76 1/2°W., 150
 lks.dist., marked 1/4 S 9 BT.
 A palo verde, 5 ins. in diam., brs.S.20 1/2°E., 148
 lks.dist., marked 1/4 S 10 BT.

48.40 Wash,10 lks.wide,2 ft.deep,course SW.
 53.40 Wash,20 lks.wide, 3 ft.deep, course SW.
 64.00 Wash,10 lks.wide, 2 ft. deep, course SW.
 67.80 Old road, brs.E. and W.
 70.70 Wash,60 lks.wide, 2 ft. deep, course SW.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins, in
 the ground for cor.of secs.3,4, 9 and 10, marked on
 brass cap,



from which,
 A mesquite, 5 ins. in diam., brs.N.67 1/2°E., 50 lks.
 dist., marked T5N R4E S3 BT.
 An ironwood, 12 ins. in diam., brs.S.30 1/2°E., 152 lks.
 dist., marked T5N R4E S10 BT.
 A palo verde, 7 ins. in diam., brs.S.49 1/2°W., 141 lks.
 dist., marked T5N R4E S9 BT.
 An ironwood, 16 ins. in diam., brs.N.34 1/2°W., 14 lks.
 dist., marked T5N R4E S4 BT.

32. Subdivision lines of Township 5 North, Range 4 East.

Chains.

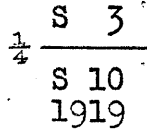
Land, rolling valley.
Soil, dry, sandy, and gravelly clay loam, 8 ins. deep, on stony clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and ocotillo brush, 6 ft. high.

40.00 N. 89°49'E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.
80.18 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence,
S. 89°50'W., on a true line, bet. secs. 3 and 10.
Over rolling land, slopes to the west, thru. scattering timber and undergrowth.

35.00 Wash, 50 lks. wide, course S. 60°W.; ascend over SE. slope, over low ridges and ravines.

40.09 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



from which,

A palo verde, 8 ins. in diam., brs. N. 49°E., 10 lks. dist., marked $\frac{1}{4}$ S 3 BT.

A mesquite, 5 ins. in diam., brs. S. 63 $\frac{1}{2}$ °E., 84 lks. dist., marked $\frac{1}{4}$ S 10 BT.

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

Land, rolling and hilly.
Soil, gravelly and stony, 3rd and 4th rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and ocotillo brush, 4 to 7 ft. high.

40.00 N. 0°02'W., on a random line, bet. secs. 3 and 4.
Set temp. $\frac{1}{4}$ sec. cor.
79.68 Intersect the N. bdy. of Tp., 3 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

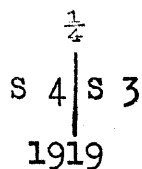
Thence,
S. 0°03'E., on a true line, bet. secs. 3 and 4.
Over mountainous land, thru. scattering timber and undergrowth.

.50 Ascend NW. slope, 5 ft.
Spur, brs. NE. and SW.; descend over SE. slope, 323 ft.
12.02 Ravine, 20 lks. wide, course SW.; ascend over NW. slope, 158 ft.

18.70 Spur, brs. NE. and SW.; descend over SE. slope, 590 ft.
30.23 A point from which "The Mormon Girl" mine, brs. N. 69 $\frac{3}{4}$ °W. about 12 chs. dist.

The boarding house at the "Mormon Girl" mine brs. N. 61 $\frac{1}{2}$ °W. about 20.00 chs. dist.

39.68 Set an iron post, $\frac{3}{4}$ ft. long, 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,



No trees suitable for bearing trees within limits; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

59.70 Foot of steep descent; descend gradually.

64.68 Ravine, 10 lks. wide, 4 ft. deep, course SW.

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

Land, mountainous.
Soil, stony, 3rd and 4th rate.

Chains.

Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and ocotillo brush, 6 ft.high.

From the standard cor.of secs.32 and 33 on S.bdy.of Tp.,
which is an iron post, 3 ins. in diam., 8 ins. above
ground, firmly set, marked and witnessed as described
by the surveyor general,

N.0°02'W., bet. secs.32 and 33.

Over level land, thru.scattering timber and undergrowth.

17.00

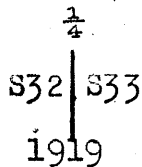
Wash, 30 lks.wide, 8 ins. deep, course SW.

30.90

Old road brs.NE. and 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., marked on brass cap,



from which,

A palo verde, 5 ins.in diam., brs.S.24°E., 160 lks.
dist., marked $\frac{1}{4}$ S 33 BT.

A palo verde, 6 ins. in diam., brs.S.13°W., 167 lks.
dist., marked $\frac{1}{4}$ S 32 BT.

50.00

Wash, 20 lks.wide, 3 ft.deep, course SW.

73.30

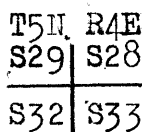
Wash, 20 lks.wide, 3 ft. deep, course SW.

75.60

Old road, brs.NE. and SW.

80.00

Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
the ground, for cor.of secs.28, 29, 32 and 33, marked
on brass cap,



1919

from which,

An ironwood, 20 ins. in diam., brs.N.29 $\frac{1}{4}$ °E., 277
lks.dist., marked T5N R4E S28 BT.

A palo verde, 8 ins.in diam., brs.S.86 $\frac{1}{2}$ °E., 42
lks.dist., marked T5N R4E S33 BT.

A mesquite, 6 ins.in diam., brs.S.50°W., 60
lks.dist., marked T5N R4E S32 BT.

A palo verde, 8 ins.in diam., brs.N.49 $\frac{3}{4}$ °W., 99
lks.dist., marked T5N R4E S29 BT.

Land, level valley.

Soil, sandy clay loam, 14 ins.deep on dry clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood and ocotillo brush, 6 ft.high.

N.89°51'E., on a random line, bet. secs.28 and 33.

40.00

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

80.08

Intersect N. and S. line, 5 lks.S.of the cor.of secs.27,
28, 33 and 34.

Thence,

S.89°49'W., on a true line, bet.secs, 28 and 33.

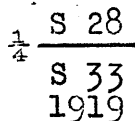
Over level land, thru.scattering timber and undergrowth.

26.48

Old road, brs.NE. and SW.

40.04

Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec.for., marked on brass cap,

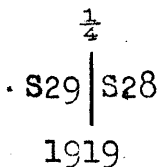


from which,

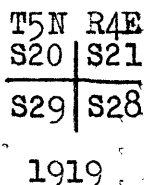
Chains.

60.08 A palo verde, 8 ins. in diam., brs. N. 65 $\frac{1}{2}$ ° W., 47
 lks. dist., marked $\frac{1}{4}$ S 28 BT.
 76.08 A palo verde, 6 ins. in diam., brs. S. 3° E., 164
 lks. dist., marked $\frac{1}{4}$ S 33 BT.
 80.08 Wash, 40 lks. wide, 2 ft. deep, course SW.
 Old road brs. NE. and SW.
 The cor. of secs. 28, 29, 32 and 33.
 Land, level valley.
 Soil, dry, sandy clay loam about 14 ins. deep, on dry clay
 subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo brush, 6 ft. high.

23.50 N. 0° 02' W., bet. secs. 28 and 29.
 Over level land, thru. scattering timber and undergrowth.
 40.00 Wash, 60 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 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,



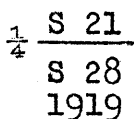
from which,
 An ironwood, 5 ins. in diam., brs. N. 41° E., 146 lks.
 dist., marked $\frac{1}{4}$ S 28 BT.
 A palo verde, 6 ins. in diam., brs. N. 74° W., 45 lks.
 dist., marked $\frac{1}{4}$ S 29 BT.
 48.80 Wash, 20 lks. wide, 3 ft. deep, course SW.
 62.50 Wash, 15 lks. wide, 2 ft. deep, course SW.
 66.00 Old road brs. NE. and SW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground, for cor. of secs. 20, 21, 28 and 29, marked
 on brass cap,



Surveyor General's note: The surveyor failed to return a description of the accessories to this cor.

Land, level valley.
 Soil, dry, sandy clay loam, 12 ins. deep on clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft. high.

40.00 N. 89° 49' E., on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.16 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 21,
 22, 27 and 28.
 Thence,
 S. 89° 50' W., on a true line, bet. secs. 21 and 28.
 Over rolling land, thru. scattering timber and undergrowth.
 18.16 Wash, 30 lks. wide, 2 ft. deep, course SW.
 29.16 Wash, 60 lks. wide, 2 $\frac{1}{2}$ ft. deep, course SW.
 40.08 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,



Subdivision lines of Township 5 North, Range 4 East.

Chains.

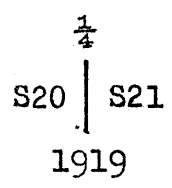
from which,
 A mesquite, 8 ins. in diam., brs. N. 28° W., 180 lks. dist., marked $\frac{1}{4}$ S 21 BT.
 A palo verde, 8 ins. in diam., brs. S. 39° W., 77 lks. dist., marked $\frac{1}{4}$ S 28 BT.
 Wash, 10 lks. wide, 2 ft. deep, course SW.
 Old road brs. NE. and SW.
 The cor. of secs. 20, 21, 28 and 29.
 Land, rolling valley.
 Soil, dry, sandy clay loam, 8 ins. deep, on clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 6 to 8 ft. high.

50.16
59.56
80.16

N. 0° 02' W., bet. secs. 20 and 21.
 Over rolling land, thru. scattering timber and undergrowth.

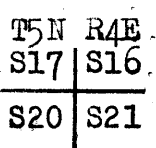
33.90
40.00

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



from which,
 A palo verde, 4 ins. in diam., brs. N. 34° E., 250 lks. dist., marked $\frac{1}{4}$ S 21 BT.
 A palo verde, 5 ins. in diam., brs. S. 85 $\frac{1}{2}$ ° W., 204 lks. dist., marked $\frac{1}{2}$ S 20 BT.
 Wash, 20 lks. wide, 3 ft. deep, course SW.
 Wash, 20 lks. wide, 2 ft. deep, course SW.
 Wash, 40 lks. wide, 3 ft. deep, course SW.
 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap,

45.00
56.80
63.00
80.00



1919

from which,
 A palo verde, 6 ins. in diam., brs. N. 20° E., 243 lks. dist., marked T5N R4E S16 BT.
 An ironwood, 10 ins. in diam., brs. S. 89 $\frac{1}{2}$ ° E., 66 lks. dist., marked T5N R4E S21 BT.
 A palo verde, 8 ins. in diam., brs. S. 25 $\frac{1}{4}$ ° W., 186 lks. dist., marked T5N R4E S20 BT.
 A palo verde, 8 ins. in diam., brs. S. 3° W., 172 lks. dist., marked T5N R4E S17 BT.

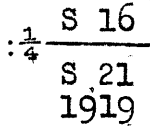
Land, rolling,
 Soil, sandy and gravelly clay loam, 12 ins. deep, on dry clay subsoil.
 Timber, palo verde, mesquite, and ironwood.
 Undergrowth, greasewood brush, 6 to 8 ft. high.

40.00
80.18

N. 89° 50' E., on a random line, bet. secs. 16 and 21.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.
 Thence,
 S. 89° 48' W., on a true line, bet. secs. 16 and 21.
 Over rolling land, thru. scattering timber and undergrowth.

Chains.

27.20 Wash, 50 lks. wide, 1 1/2 ft. deep, course SW.
40.09 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



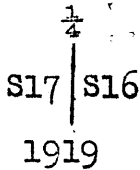
from which,

A palo verde, 6 ins. in diam., brs. N. 31 3/4° W., 113 lks. dist., marked 1/4 S 16 BT.
A palo verde, 8 ins. in diam., brs. S. 50 1/2° E., 43 lks. dist., marked 1/4 S 21 BT.

41.00 Wash, 20 lks. wide, 3 ft. deep, course SW.
80.18 The cor. of secs. 16, 17, 20 and 21.
Land, rolling, sandy and gravelly valley.
Soil, sandy and gravelly clay loam, 8 to 14 ins. deep, on dry clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and ocotillo brush, 4 to 7 ft. high.

N. 0° 02' W., bet. secs. 16 and 17.
Over rolling land, thru. scattering timber and undergrowth.

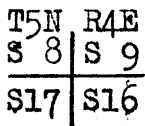
1.50 Wash, 10 lks. wide, 1 ft. deep, course SW.
26.80 Wash, 40 lks. wide, 1 1/2 ft. deep, course SW.
35.60 Wash, 30 lks. wide, 2 ft. deep, course SW.
40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap,



from which,

A palo verde, 6 ins. in diam., brs. S. 67 1/2° E., 71 lks. dist., marked 1/4 S 16 B T.
An ironwood, 10 ins. in diam., brs. S. 41 3/4° W., 110 lks. dist., marked 1/4 S 17 BT.

50.00 Wash, 20 lks. wide, 2 ft. deep, course SW.
68.30 Wash, 50 lks. wide, 2 ft. deep, course SW.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on brass cap,



1919

from which,

A palo verde, 4 ins. in diam., brs. N. 76 1/2° E., 29 lks. dist., marked T5N R4E S9 BT.
A palo verde, 6 ins. in diam., brs. S. 10 1/4° E., 200 lks. dist., marked T5N R4E S16 BT.
A palo verde, 6 ins. in diam., brs. S. 19 1/4° W., 95 lks. dist., marked T5N R4E S17 BT.
A palo verde, 6 ins. in diam., brs. N. 75 1/2° W., 142 lks. dist., marked T5N R4E S8 BT.

Land, rolling valley.
Soil, dry, sandy, clay loam, about 12 ins. deep, on dry gravelly clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 6 ft. high.

Subdivision lines of Township 5 North, Range 4 East.

Chains.

40.00 N.89°48'E., on a random line, bet. secs.9 and 16.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.22 Intersect N. and S. line, 5 lks.N.of the cor.of secs.9,
 10,15 and 16.
 Thence,
 S.89°50'W.on a true line, bet. secs.9 and 16.
 Over rolling land, thru. scattering timber and under-
 growth.
 40.11 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,

$$\frac{1}{4} \begin{array}{c} S \ 9 \\ S \ 16 \\ 1919 \end{array}$$

from which,

A palo verde, 6 ins.in diam., brs.N.39 $\frac{1}{2}$ °W.,130
 lks.dist., marked $\frac{1}{4}$ S 9 BT.
 A palo verde,6 ins: in diam.,brs.S.50°E.,104
 lks.dist., marked $\frac{1}{4}$ S 16 BT.
 70.22 Wash,30 lks.wide, 3 ft. deep,course SW.
 80.22 The cor.of secs.8,9,16 and 17.
 Land, rolling valley.
 Soil,dry,sandy clay loam,12 ins.deep,on dry clay subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood and ocotillo brush, 5 to 7 ft.
 high.

N.0°02'W., bet. secs. 8 and 9.
 Over rolling land, thru.scattering timber and undergrowth.
 .80 Wash,20 lks.wide, 3 ft. deep, course SW.
 13.40 Wash,40 lks.wide, 3 ft. deep, course SW.
 25.00 Wash,10 lks.wide, 3 ft. deep,courseSW.
 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,

$$\frac{1}{4} \begin{array}{c} S \ 8 \\ S \ 9 \\ 1919 \end{array}$$

from which,

A palo verde,6 ins. in diam.,brs.N.21 $\frac{1}{2}$ °W.,162
 lks.dist., marked $\frac{1}{4}$ S 8 BT.
 A palo verde,6 ins.in diam.,brs.S.13 $\frac{1}{2}$ °E., 82
 lks.dist., marked $\frac{1}{4}$ S 9 BT.
 55.60 Wash,40 lks.wide, 3 ft. deep,course SW.
 75.50 Wash,10 lks.wide, 2 ft. deep, course SW.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam.,24 ins. in
 the ground, for cor.of secs.4,5,8 and 9, marked on
 brass cap,

$$\begin{array}{c} T5N \ R4E \\ S \ 5 \ | \ S \ 4 \\ S \ 8 \ | \ S \ 9 \\ 1919 \end{array}$$

from which,

A palo verde,6 ins.in diam.,brs.N.21 $\frac{1}{2}$ °E.,116
 lks.dist., marked T5N R4E S4 BT.
 A palo verde,8 ins.in diam.,brs.S.51°E.,159
 lks.dist., marked T5N R4E S9 BT.
 A mesquite, 5 ins. in diam.,brs.S.76 $\frac{1}{4}$ °W.,110
 lks.dist.,marked T5N R4E S8 BT.
 An ironwood,5 ins.in diam.,brs.N.19 $\frac{3}{4}$ °W., 63
 lks.dist.,marked T5N R4E S5 BT.
 Land,rolling valley.

Subdivision lines of Township 5 North, Range 4 East.

38.

Chains.

Soil, dry, sandy, clay loam, 8 ins. deep, in dry clay sub-soil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood and ocotillo brush, 6 ft. high.

40.00

N. $89^{\circ}50'E.$, on a random line, bet. secs. 4 and 9.

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

80.20

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

Thence,

S. $89^{\circ}54'W.$, on a true line, bet. secs. 4 and 9.

Over rolling land, along edge of sand wash.

.20

Leave sand wash.

20.20

Old road, brs. NE. and SW.

27.40

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

35.20

Dim road brs. NW. and SE.

40.10

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,

$$\begin{array}{c} \frac{1}{4} \text{ S } 4 \\ \hline \text{S } 9 \\ 1919 \end{array}$$

from which,

An ironwood, 5 ins. in diam., brs. N. $87^{\circ}W.$, 300 lks. dist., marked $\frac{1}{4}$ S 4 BT.

A palo verde, 8 ins. in diam., brs. S. $17\frac{1}{2}^{\circ}E.$, 215 lks. dist., marked $\frac{1}{4}$ S 9 B.T.

60.20

Wash, 10 lks. wide, 2 ft. deep, course NW:

80.20

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

Land, rolling valley:

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

Timber, palo verde, mesquite and ironwood.

40.00

N. $0^{\circ}02'W.$, on a random line, bet. secs. 4 and 5.

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

79.86

Intersect the N. bdy. of Tp., at the reestablished cor. of secs. 4 and 5, hereinbefore described.

Thence,

S. $0^{\circ}02'E.$ on a true line, bet. secs. 4 and 5.

Over hilly land, thru scattering timber and undergrowth.

2.55

Wash, 10 lks. wide, 14 ft. deep, course SW.

23.15

Wash, 30 lks. wide, 4 ft. deep, course SW.

25.25

Road from Cave Creek postoffice to Phoenix, Arizona, brs. E. and W.

25.95

Wash, 40 lks. wide, 2 ft. deep, course NW.

31.25

Road from Cave Creek to the "Mormon Girl" mine, brs. E. and W.

34.85

Old road, brs. NW. and SE.

39.86

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,

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 5 \text{ | } \text{S } 4 \\ 1919 \end{array}$$

from which,

A palo verde, 5 ins. in diam., brs. N. $79^{\circ}E.$, 85 lks. dist., marked $\frac{1}{4}$ S 4 BT.

A palo verde, 6 ins. in diam., brs. N. $78\frac{1}{2}^{\circ}W.$, 147 lks. dist., marked $\frac{1}{4}$ S 5 BT.

58.55

Wash, 30 lks. wide, 4 ft. deep, course NW.

72.65

Wash, 40 lks. wide, 2 ft. deep, course NW.

79.86

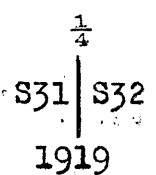
The cor. of secs. 4, 5, 8 and 9.

Chains.

Land, hilly.
Soil, stony, 3rd rate.
Timber, palo verde, mesquite, and ironwood.
Undergrowth, greasewood and ocotillo brush, 6 ft. high.

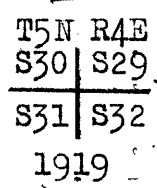
From the standard cor. of secs. 31 and 32, on S. bdy. of Tp., which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general,

- N. 0° 03' W., bet. secs. 31 and 32.
- Over level land, thru. scattering timber and undergrowth.
- 13.50 Wash, 20 lks. wide, 2 ft. deep, course SW.
- 16.60 Old road brs. NE. and SW.
- 30.00 Wash, 20 lks. wide, 2 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., marked on brass cap,



- from which,
- A palo verde, 10 ins. in diam., brs. N. 51 $\frac{1}{2}$ ° W., 176 lks. dist., marked $\frac{1}{4}$ S 31 BT.
- An ironwood, 5 ins. in diam., brs. S. 33 $\frac{1}{2}$ ° E., 134 lks. dist., marked $\frac{1}{4}$ S 32 BT.

- 73.20 Wash, 10 lks. wide, 5 ft. deep, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap,

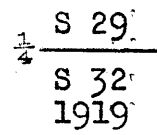


- from which,
- A palo verde, 8 ins. in diam., brs. N. 14 $\frac{1}{2}$ ° E., 128 lks. dist., marked T5N R4E S29 BT.
- A palo verde, 6 ins. in diam., brs. S. 61 $\frac{1}{2}$ ° E., 176 lks. dist., marked T5N R4E S32 BT.
- A palo verde, 6 ins. in diam., brs. S. 13 $\frac{1}{2}$ ° W., 110 lks. dist., marked T5N R4E S31 BT.
- A palo verde, 6 ins. in diam., brs. N. 46° W., 117 lks. dist., marked T5N R4E S30 BT.

Land, level valley.
Soil, dry, sandy clay loam, about 14 ins. deep on dry clay subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 5 to 7 ft. high.

- 40.00 N. 89° 51' E., on a random line, bet. secs. 29 and 32.
- 80.32 Set temp. $\frac{1}{4}$ sec. cor.
- Intersect N. and S. line, at the cor. of secs. 28, 29, 32 and 33.

- Thence,
- S. 89° 51' W., on a true line, bet. secs. 29 and 32.
- Over level land, thru. scattering timber and undergrowth.
- 6.32 Wash, 18 lks. wide, 2 ft. deep, course SW.
- 40.16 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,



Chains.

from which,

A palo verde, 10 ins. in diam., brs. N. 25° E., 82 lks. dist., marked 1/4 S 29 BT.

An ironwood, 28 ins. in diam., brs. S. 35 1/2° W., 80 lks. dist., marked 1/4 S 32 BT.

40.32 Wash, 20 lks. wide, 2 ft. deep, course SW.

69.42 Wash, 10 lks. wide, 3 ft. deep, course SW.

75.32 Wash, 20 lks. wide, 3 ft. deep, course SW.

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

Land, level valley.

Soil, dry, sandy loam, 12 ins. deep, on clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood brush, 6 to 8 ft. high.

S. 89° 51' W., on a random line, bet. secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect the W. bdy. of Tp., 14 lks. N. of the cor. of secs. 25, 30, 31 and 36, hereinbefore described.

Thence,

N. 89° 45' E., on a true line, bet. secs. 30 and 31.

Over rolling land, thru. scattering timber and undergrowth.

5.90 Old road, brs. NE. and SW.

25.00 Wash, 20 lks. wide, 2 ft. deep, course SW.

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

1/4 S 30

S 31

1919

from which,

A palo verde, 6 ins. in diam., brs. N. 76 3/4° E., 146 lks. dist., marked 1/4 S 30 BT.

A palo verde, 6 ins. in diam., brs. S. 5° E., 57 lks. dist., marked 1/4 S 31 BT.

43.40 Old road brs. NE. and SW.

50.00 Wash, 20 lks. wide, 2 1/2 ft. deep, course SW.

62.80 Wash, 15 lks. wide, 3 ft. deep, course SW.

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

Land, level.

Soil, dry, sandy loam, 12 ins. deep, on dry clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood brush, 6 ft. high.

N. 0° 03' W., bet. secs. 29 and 30.

Over rolling land, thru. scattering timber and undergrowth.

5.70 Wash, 30 lks. wide, 2 ft. deep, course SW.

12.00 Wash, 20 lks. wide, 2 1/2 ft. deep, course SW.

18.80 Old road, brs. NE. and SW.

39.20 Wash, 20 lks. wide, 3 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., marked on brass cap,

1/4 S 30 | S 29

1919

from which,

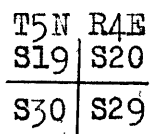
A palo verde, 4 ins. in diam., brs. S. 42° E., 73 lks. dist., marked 1/4 S 29 BT.

A palo verde, 6 ins. in diam., brs. S. 52 1/2° W., 52 lks. dist., marked 1/4 S 30 BT.

Subdivision lines of Township 5 North, Range 4 East. 41.

Chains.

- 60.60 Old road brs.NE. and SW.
- 62.50 Wash,10 lks.wide, 4 ft.deep,course SW.
- 72.10 Wash,20 lks.wide, 2 ft.deep,course SW.
- 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in the ground, for cor.of secs.19,20,29 and 30, marked on brass cap,



1919

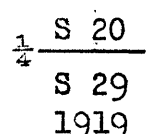
- from which,
- A mesquite,6 ins. in diam., brs.N.8°E.,389 lks. dist., marked T5NR4E S20 BT.
- A palo verde, 6 ins. in diam.,brs.S.27½°E.,74 lks. dist., marked T5N R4E S29 BT.
- A palo verde,4 ins. in diam.,brs.S.43¼°W.,138 lks. dist.,marked T5N R4E S30 BT.
- A mesquite,6 ins.in diam.,brs.N.50°W.,120 lks. dist.,marked T5N R4E S19 BT.

Land,rolling valley.
 Soil,dry,sandy clay loam,12 ins.deep,on dry clay subsoil.
 Timber,palo verde,mesquite and ironwood.
 Undergrowth, greasewood brush, 6 to 8 ft.high.

- 40.00 N.89°51'E., on a random line, bet. secs.20 and 29.
- 80.30 Set temp.¼ sec.cor. Intersect N. and S line, 8 lks.N.of the cor.of secs.20, 21,28 and 29.

Thence,
 S.89°54'W., on a true line, bet. secs.20 and 29.
 Over rolling land, thru. scattering timber and undergrowth.

- .90 Wash,30 lks.wide, 2 ft. deep, course SW.
- 40.15 Set an iron post, 3 ft.long, 1 in. in diam.,26 ins. in the ground, for ¼ sec.cor., marked on brass cap,



1919

- from which,
- A palo verde,6 ins. in diam.,brs.N.10½°W.,76 lks.dist., marked ¼ S 20 BT.
- A palo verde.6 ins. in diam.,brs.S.78°W.,191 lks.dist., marked ¼ S 29 BT.

- 44.00 Old road brs.NE. and SW.
 - 49.00 Wash,10 lks.wide,2 ft.deep,course SW.
 - 67.10 Wash,20 lks.wide,3 ft.deep,course SW.
 - 80.30 The cor.of secs.19,20,29 and 30.
- Land,rolling valley.
 Soil,dry,sandy loam,12 ins. deep,on dry,stonny clay subsoil.
 Timber,palo verde,mesquite and ironwood.
 Undergrowth, greasewood brush, 6 ft.high.

- 40.00 S.89°45'W., on a random line, bet. secs. 19 and 30.
- 80.26 Set temp.¼ sec.cor. 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°46'E., on a true line, bet.secs.19 and 30.
 Over rolling land, thru.scattering timber and undergrowth.

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

Subdivision lines of Township 5 North, Range 4 East.

42

Chains.

S 19
$\frac{1}{4}$
S 30
1919

from which,

A palo verde, 6 ins. in diam., brs.N.45°W., 38 lks.dist., marked $\frac{1}{4}$ S 19 BT.

A palo verde, 6 ins. in diam., brs.S.1 $\frac{3}{4}$ °E., 107 lks.dist., marked $\frac{1}{4}$ S 30 BT.

54.50
80.26

Old road, brs.NE. and SW.

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

Land, rolling valley.

Soil,dry,sandy clay loam,8 ins.deep,on dry clay subsoil.

Timber;palo verde,mesquite and ironwood.

Undergrowth,greasewood brush,6 ft. high.

N.0°03'W., bet. secs. 19 and 20.

Over rolling land, thru.scattering timber and undergrowth.

38.90
40.00

Wash,20 lks.wide, 3 ft. deep,course SW.

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,

$\frac{1}{4}$
S19 S20
1919

from which,

A palo verde, 8 ins. in diam., brs.S.8 $\frac{1}{4}$ °E., 37 lks.dist., marked $\frac{1}{4}$ S 20 BT.

A palo verde, 6 ins. in diam., brs.S.46°W., 79 lks.dist., marked $\frac{1}{4}$ S 19 BT.

57.40
63.10
65.00
71.80
80.00

Wash,30 lks.wide, 3 ft. deep, course SW.

Old road brs.NE. and SW.

Wash,50 lks.wide, 3 ft. deep, course SW.

Wash,12 lks.wide,2 $\frac{1}{2}$ ft. deep,course SW.

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, marked on brass cap,

T5N R4E
S18 S17
S19 S20
1919

from which,

An ironwood,8 ins.in diam.,brs.N.52°E., 49 lks. dist.,marked T5N R4E S17 BT.

A mesquite,10 ins.in diam.,brs.S.51 $\frac{1}{2}$ °E.,88 lks. dist., marked T5N R4E S20 BT.

A palo verde, 5 ins. in diam.,brs.S.12°W.,119 lks. dist., marked T5N R4E S19 BT.

A palo verde,4 ins.in diam., brs.N.80 $\frac{3}{4}$ °W.,63 lks. dist.,marked T5N R4E S18 BT.

Land, rolling valley.

Soil,dry,sandy clay loam,12 ins.deep,on dry clay subsoil.

Timber,palo verde,mesquite and ironwood.

Undergrowth,greasewood brush,6 ft.high.

N.89°54'E., on a random line, bet. secs.17 and 20.

40.00
80.30

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

Intersect N.and S. line, 5 lks.N.of the cor.of secs.16,

Subdivision lines of Township 5 North, Range 4 East. 43

Chains

17, 20 and 21.

Thence, S. 89° 56' W., on a true line, bet. secs. 17 and 20. Over rolling land, thru scattering timber and undergrowth.

1.60

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

40.15

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

1/4 S 17
S 20
1919

from which,

A palo verde, 4 ins. in diam., brs. N. 36 1/2° W., 85 lks. dist., marked 1/4 S 17 BT.

A palo verde, 4 ins. in diam., brs. S. 2° E., 46 lks. dist., marked 1/4 S 20 BT.

61.30

Wash, 40 lks. wide, 2 ft. deep, course SW.

75.30

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

80.30

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

Land, rolling valley. Soil, dry, sandy loam, 12 ins. deep, on stony, clay subsoil. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood brush, 7 ft. high.

S. 89° 45' W., on a random line, bet. secs. 18 and 19.

40.00

Set temp. 1/4 sec. cor.

80.10

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

Thence,

N. 89° 44' E., on a true line, bet. secs. 18 and 19.

Over rolling land, thru scattering timber and undergrowth.

40.10

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

1/4 S 18
S 19
1919

from which,

An ironwood, 22 ins. in diam., brs. N. 76 3/4° E., 77 lks. dist., marked 1/4 S 18 BT.

A mesquite, 6 ins. in diam., brs. S. 40° W., 34 lks. dist., marked 1/4 S 19 BT.

44.06

Wash, 30 lks. wide, 3 ft. deep, course SW.

70.10

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

80.10

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

Land, rolling sandy valley. Soil, dry, sandy clay loam, 12 ins. deep on dry clay subsoil. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood and ocotillo brush, 5 to 7 ft. high.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling land, thru scattering timber and undergrowth.

8.60

Old road, brs. NE. and SW.

16.30

Wash, 30 lks. wide, 3 ft. deep, course SW.

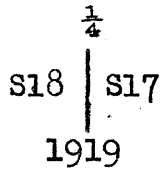
25.00

Wash, 20 lks. wide, 2 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., marked on brass cap,

Chains.



from which,

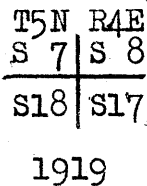
A palo verde, 8 ins. in diam., brs. N. 84 $\frac{1}{4}$ ° E., 121 lks. dist., marked $\frac{1}{4}$ S 17 BT.

A palo verde, 6 ins. in diam., brs. N. 65° W., 140 lks. dist., marked $\frac{1}{4}$ S 18 BT.

51.70 Wash, 30 lks. wide, 2 ft. deep, course SW.

60.50 Wash, 40 lks. wide, 4 ft. deep, course SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 8, 17 and 18, marked on brass cap.



from which,

A palo verde, 7 ins. in diam., brs. N. 81° E., 269 lks. dist., marked T5N R4E S8 BT.

A mesquite, 6 ins. in diam., brs. S. 81 $\frac{1}{2}$ ° E., 148 lks. dist., marked T5N R4E S17 BT.

A palo verde, 5 ins. in diam., brs. S. 18° W., 197 lks. dist., marked T5N R4E S18 BT.

A palo verde, 10 ins. in diam., brs. N. 47° W., 258 lks. dist., marked T5N R4E S7 BT.

Land, rolling valley.

Soil, dry, sandy clay loam, about 12 ins. deep, on dry stony, clay subsoil.

Timber, palo verde, mesquite and ironwood.

Undergrowth, greasewood and ocotillo brush, 6 ft. high.

N: 89° 56' E., on a random line, bet. secs. 8 and 17.

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

80.28 Intersect N. and S. line, 4 lks. S. of the cor. of secs. 8, 9, 16 and 17.

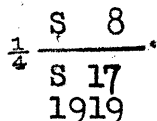
Thence,

S. 89° 54' W., on a true line, bet. secs. 8 and 17.

Over rolling land, thru. scattering timber and undergrowth.

4.28 Wash, 40 lks. wide, 3 ft. deep, course SW.

40.14 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.



from which,

A palo verde, 4 ins. in diam., brs. N. 66° W., 177 lks. dist., marked $\frac{1}{4}$ S 8 BT.

An ironwood, 10 ins. in diam., brs. S. 2 $\frac{3}{4}$ ° E., 136 lks. dist., marked $\frac{1}{4}$ S 17 BT.

75.28 Old road, brs. N. and S.

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

Land, rolling valley.

Soil, dry, sandy loam, 12 ins. deep, on dry gravelly clay subsoil.

Timber, palo verde, mesquite, and ironwood.

Undergrowth, greasewood brush, 6 ft. high.

Chains.

40.00 S.89°44'W., on a random line, bet. secs.7 and 18.
 Set temp. $\frac{1}{4}$ sec.cor.
 80.08 Intersect the W. bdy.of Tp.,at the cor.of secs.7,12,13
 and 18, hereinbefore described.
 Thence,
 N.89°44'E., on a true line, bet. secs.7 and 18.
 Over level cleared land, along S. side of wire fence.
 .50 The SW.cor.of wire fence, brs.N. 48 lks.dist.
 2.80 Wash,30 lks.wide, 3 ft. deep, course S.70°W.
 25.00 Wash,20 lks.wide, 4 ft. deep,course N.;thence NW.
 33.40 Road from Cave Creek to Phoenix,Arizona,brs.N.30°E, and
 S.30°W.
 40.08 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,

$\frac{1}{4}$ S 7
 S 18
 1919

from which,

An ironwood,6 ins.in diam.,brs.N.17 $\frac{1}{2}$ °E.,171
 lks.dist., marked $\frac{1}{4}$ S 7 BT.
 A palo verde,5 ins.in diam.,brs.S.53°E.,120
 lks.dist.,marked $\frac{1}{4}$ S 18 BT.
 42.20 Wire fence, brs.N.85°W. and S.85°E.
 79.60 Wire fence, brs.N.1°E. and S.1°W.
 80.08 The cor.of secs.7,8,17 and 18.
 Land,level valley.
 Soil,dry,sandy loam,12 ins.deep,on dry clay and limestone
 shale subsoil.
 No timber on line.

N.0°03'W.,bet. secs.7 and 8.
 Over level and rolling land, thru.scatterng timber and
 undergrowth.

10.00 Wire fence, brs.N.1°E. and S.1°W.
 13.70 Wash,20 lks.wide, 2 ft. deep, course S.60°W.
 21.20 Wash,10 lks.wide,3 ft.deep,course SW.
 36.40 Wash,40 lks.wide, 3 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., marked on brass cap,

$\frac{1}{4}$
 S 7 | S 8
 1919

from which,

A palo verde, 6 ins. in diam., brs.N.84 $\frac{1}{2}$ °E.,
 116 lks.dist., marked $\frac{1}{4}$ S 8 BT.
 A palo verde, 6 ins. in diam.,brs.N.57 $\frac{3}{4}$ °W.,
 121 lks.dist.,marked $\frac{1}{4}$ S 7 B T.
 65.00 Wash,20 lks.wide, 2 ft. deep,course SW.
 75.00 Wash,10 lks.wide, 3 ft. deep,course SW.
 78.60 Wire fence brs.E. and W.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground, for cor.of secs,5,6, 7 and 8, marked on
 brass cap,

T5N R4E
 S 6 | S 5
 S 7 | S 8
 1919

from which,

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Chains.

- A palo verde, 5 ins. in diam., brs. N. 51° E., 204 lks. dist., marked T5N R4E S5 BT.
- A palo verde, 4 ins. in diam., brs. S. 46³/₄° E., 242 lks. dist., marked T5N R4E S8 BT.
- A palo verde, 4 ins. in diam., brs. S. 1° W., 252 lks. dist., marked T5N R4E S7 BT.
- A palo verde, 5 ins. in diam., brs. N. 49° W., 224 lks. dist., marked T5N R4E S6 BT.

Land; level and rolling.
 Soil, dry, sandy and gravelly loam, 12 ins. deep, on dry clay and limestone shale subsoil.
 Timber, palo verde, mesquite and ironwood.
 Undergrowth, greasewood brush, 4 ft. high.

- 40.00 N. 89° 54' E., on a random line, bet. secs. 5 and 8.
Set temp. ¹/₄ sec. cor.
- 80.34 Intersect N. and S. line, at the cor. of secs. 4, 5, 8 and 9, Thence,
S. 89° 54' W., on a true line, bet. secs. 5 and 8.
Over rolling land, thru. scattering timber and undergrowth.
- 40.17 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¹/₄ sec. cor., marked on brass cap,

$$\frac{1}{4} \frac{S \ 5}{S \ 8}$$

1919

- from which,
- A palo verde, 4 ins. in diam., brs. N. 35¹/₄° E., 92 lks. dist., marked ¹/₄ S 5 BT.
 - A palo verde, 5 ins. in diam., brs. S. 1° W., 87 lks. dist., marked ¹/₄ S 8 BT.

- 80.34 The cor. of secs. 5, 6, 7 and 8.
Land, rolling valley.
Soil, gravelly clay loam on clay and limestone shale subsoil.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 6 ft. high.

- 40.00 S. 89° 44' W., on a random line, bet. secs. 6 and 7.
Set temp. ¹/₄ sec. cor.
- 79.92 Intersect W. bdy. of Tp., 12 lks. S. of the cor. of secs. 1, 6, 7 and 12, hereinbefore described.
Thence,
N. 89° 49' E., on a true line, bet. secs. 6 and 7.
Over hilly land, along S. bank of Cave Creek, thru. scattering timber and undergrowth.
- 1.32 Leave S. bank of Cave Creek, brs. NE. and W.
- 34.90 Wash, 10 lks. wide, 8 ft. deep, course NW.
- 39.92 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¹/₄ sec. cor., marked on brass cap,

$$\frac{1}{4} \frac{S \ 6}{S \ 7}$$

1919

- from which,
- A palo verde, 5 ins. in diam., brs. N. 32° W., 70 lks. dist., marked ¹/₄ S 6 BT.
 - A palo verde, 4 ins. in diam., brs. S. 32³/₄° W., 28 lks. dist., marked ¹/₄ S 7 BT.

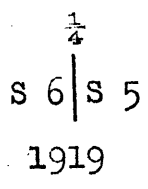
- 52.90 Wash, 30 lks. wide, 2 ft. deep, course SW.
- 66.62 Road from Cave Creek to Phoenix, Arizona, brs. NE. and SW.
From this point, Redmond Tohey's improvements bear S. 35° W., about 35.00 chs. dist.
- 75.62 Irrigating ditch 6 lks. wide, 1 ft. deep, flows S. 20° W.

Subdivision lines of Township 5 North, Range 4 East,

Chains.

- 79.92 The cor. of secs. 5, 6, 7 and 8.
Land, hilly and rolling valley.
Soil, gravelly and stony, 2nd and 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood and catclaw brush.

- 40.00 N. 0° 03' W., on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.82 Intersect the N. bdy. of Tp., 42 lks. W. of the reestablished cor. of secs. 5 and 6, hereinbefore described.
Thence,
S. 0° 15' W., on a true line, bet. secs. 5 and 6.
Over hilly land, thru. scattering timber and undergrowth.
Descend SE. slope, 74 ft.
- 3.85 Old irrigating ditch, 4 lks. wide, 6 ins. deep, flows SW.
- 19.82 Foot of descent in dry bed of Cave Creek, 450 lks. wide, course SW.; leave hilly land, brs. NE. and SW., over rolling, gravelly land.
- 33.92 Wash, 20 lks. wide, 2 ft. deep, course SW.
- 37.62 Wash, 20 lks. wide, 2 ft. deep, course SW.
- 39.82 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,



from which,
An ironwood, 6 ins. in diam., brs. N. 30 $\frac{3}{4}$ ° E., 237 lks. dist., marked $\frac{1}{4}$ S 5 BT.
A palo verde, 6 ins. in diam., brs. N. 16 $\frac{1}{2}$ ° W., 193 lks. dist., marked $\frac{1}{4}$ S 6 BT.

- 52.32 Wash, 8 lks. wide, 2 $\frac{1}{2}$ ft. deep, course NW.
- 61.32 Road from Cave Creek to Phoenix, Arizona, brs. NE. and SW.
- 61.82 Irrigating ditch, 10 lks. wide, 6 ft. deep, course SW.
- 79.82 The cor. of secs. 5, 6, 7 and 8.
Land, rolling and hilly.
Soil, gravelly and stony, 2nd and 3rd rate.
Timber, palo verde, mesquite and ironwood.
Undergrowth, greasewood brush, 3 ft. high.

GENERAL DESCRIPTION.

This township contains every variety of land, from level valley to rough mountains, and the soil ranges from sandy loam to loose decomposed rock. The soil of the level and rolling portion of the township, which comprises the major portion of the land in the township, is a sandy or gravelly clay loam, capable of producing good crops with the aid of irrigation. The soil of the mountainous portion of the township is, for the most part, decomposed granite and malpais stone, wholly unfit for agricultural purposes.

The township is poorly watered, no supply of a permanent nature being found in the township.

The entire township is covered with a medium growth of palo verde, mesquite and ironwood timber, suitable for fuel purposes.

Mineral, principally copper ore, is found in the "Mormon Girl" mine in sec. 4.

The entire township is covered with a variety of grasses, which furnish good range for stock.

There is one settler in sec. 7.

FIELD ASSISTANTS. to

Sidney E. Blout, U.S. Cadastral Engineer.

NAMES.	CAPACITY.
Robert D. McCarty,	1st chainman,
Ralph M. Brown,	2nd chainman,
John Roughgarden,	flagman,
B. C. Akin,	axman and flagman,
V.M. Grable,	moundman.

CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.

I, Sidney E. Blout, U.S. Cad. Engineer, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 91, Arizona, bearing date of the 26th day of February, 1919, 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 SUBDIVISIONS, and retraced and resurveyed all those parts or portions of WEST AND NORTH BOUNDARIES of TOWNSHIP 5 NORTH, RANGE 4 EAST and retraced all those parts or portions of the FIRST GUIDE MERIDIAN EAST, THRU. TOWNSHIP 5 NORTH, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction, and that 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 91, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Sidney E. Blout
U.S. Cadastral Engineer.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, September 4, 1920.

The foregoing field notes of the survey of the

SUBDIVISION,

and Retracement and Resurvey of

WEST AND NORTH BOUNDARIES of

TOWNSHIP 5 NORTH, RANGE 4 EAST,

and Retracement of

FIRST GUIDE MERIDIAN EAST, THRU. TOWNSHIP 5 NORTH,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Sidney E. Blout, U.S. Cadastral Engineer.

under his special instructions dated Feby. 26, 1919, for Group 91, Arizona, 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.

DMBP