

2758

Book M.

2758

MAR 13 1912

217

FIELD NOTES

OF THE SURVEY OF THE

BOOK 2758

Regulatory Subdivision of T 17 R 4 E.

Of the *T 17 R 4 E* Meridian,
In the State of *Territory of Arizona*
EXECUTED BY

William H. Elliott

In the capacity of U. S. Surveyor, under instructions dated *August 25, 1910*,
issued by the United States Surveyor General to govern surveys included in
Group No. *3*, which were approved by the Commissioner of the General Land
Office, *September 9, 1910*, pursuant to authority contained in the Act of
Congress dated *June 25, 1910* *and March 4, 1911*.

Survey commenced *July 12*, 191*1*

Survey completed *July 15*, 191*1*

1A

Note

For oaths see Book L.

BOOK 2758

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Township 17 P Range 4 E
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Subdivision of Township 17 South, Range 4 East.

Chains.

Survey commenced July 12, 1911, and executed with a Young & Sons' solar transit, No.8480. For adjustment of instrument, see notes of survey of N.,S.and W.boundaries of this township, Book L.

July 6, 1911.

July 12: At 6h.30m.a.m., 1.m.t., I set off 31°54'N.on the lat.arc; 22°07'N. on the decl.arc, and determine the true meridian with the solar, at the cor.of secs. 35 and 36, on the S.bdy. as established by me July 8, 1911.

Thence I run,
N.0°01'W., bet. secs.35 and 36.
Over rocky ridge, through scattering brush.
7.00 Top of ridge, E.and W., and descend.
22.00 Foot of ridge, and over level land.
22.70 Road, NE.and SW.
22.95 Wire fence, E.and W.
40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 35 in W., and S 36 in E.half; dig pits, 18x18x12 ins., N.and S. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft.base, and 1 $\frac{1}{2}$ ft. high,W.of cor.

50.40 Old road, NE.and SW.
57.50 Old road, NE.and SW.
The point for cor. comes in wash, so at
77.55 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins.in the ground for W.C., to cor.of secs.25,26,35 and 36, marked on brass cap,
T 17 S R 4 E in N.half;
S 26 in NW.,
S 25 W C in NE.,
S 36 in SE., and
S 35 in SW. quadrant; dig pits, 18x18x12 ins.NE., SE.,SW., and NW. of post 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high,W.of cor.

79.60 Wash, 85 lks.wide, course SW.
80.00 Point for cor.in wash.
Land, 22 chs.rough; 58 chs.practically level.
Soil, sandy loam, mixed with gravel; 22 chs.3rd rate;
58 chs. 1st rate.
Mesquite, catsclaw,palo verde and greasewood.

From true point for cor.of secs.25,26,35 & 36, I run, East, on a random line, bet. secs.25 and 36.
40.00 Set temp. $\frac{1}{4}$ sec.cor.
80.07 Intersect E.bdy.of Tp.21 lks.N.of cor. of secs. 25,30,31 and 36; thence I run,
N.89°51'W., on a true line, bet. secs.25 and 36.
Over level land, through scattering brush.
1.05 Road, NE.and SW.
6.37 Fence, NE.and SW.
31.32 Fence N.and S.
39.30 Road, NW.and SE.
40.03 $\frac{1}{2}$ 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 25 in N., and S 36 in S.half; dig pits, 18x18x12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ base, 1 $\frac{1}{2}$ ft. high, N.of cor.

41.10 Road, NW.and SE.
48.90 NW.cor of Menager's store, bears N.80 lks.
56.40 Road, NE.and SW.
57.77 Wire fence, NE.and SW.
80.07 True point for cor.of secs. 25,26,35 and 36.
Land,level.

2. Subdivision of Township 17 South, Range 4 East.

Chains.

Soil, sandy loam; 1st rate.
Mesquite, catsclaw, palo verde, greasewood and cacti.

From true point for cor. of secs. 25, 26, 35 and 36,
N.0°01' W., bet. secs. 25 and 26.

Over level land, through scattering brush.

- 6.85 Road, E. and W.
- 16.50 Wire fence, E. and W.
- 19.50 Road, NW. and SE.
- 25.60 Flood water lateral, SE.
- 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 26 in W., and S 25 in E. half; dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, and 1 $\frac{1}{2}$ ft. high, W. of cor.
- 47.50 Road, NW. and SE.
- 76.35 Wash, 35 lks. wide, course SW.
- 80.00 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap, T 17 S R 4 E in N. half; S 23 in NW., S 24 in NE., S 25 in SE., and S 26 in SW. quadrants; dig pits, 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft base, and 2 ft. high, W. of cor.

Land, level.

Soil, sandy loam, mixed with gravel, 2nd rate.

Mesquite, catsclaw, palo verde and greasewood.

July 12: At this sec. cor., I set off 22° 04' N. on the decl. arc, and at 12h. 5.3m. p.m., l.m.t., I observe the sun on the meridian; the resulting latitude is 31° 56' N.

S. 89° 51' E., on a random line, bet. secs. 24 and 25.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.05 Intersect the E. bdy. of Tp. 5 lks. S. of the cor. of secs. 19, 24, 25 and 30; thence I run, N. 89° 53' W., on a true line, bet. secs. 24 and 25. Over level land, through dense brush.
- 14.00 Road, NE. and SW.
- 25.60 Wash, 10 lks. wide, course SW.
- 40.02 $\frac{1}{2}$ Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 24 in N., and S 25 in S. half; dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 58.05 Road, NW. and SE.
- 65.90 Flood water lateral, course SW.
- 74.25 Wash, 35 lks. wide, course SW.
- 80.05 Cor. of secs. 23, 24, 25 and 26.

Land, level.

Soil, sandy loam, mixed with gravel; 2nd rate.

Mesquite, catsclaw, palo verde and greasewood.

N. 0° 01' W., bet. secs. 23 and 24.
Over level land, through scattering brush.

Subdivision of Township 17 South, Range 4 East. 3.

Chains.

4.30 Road, NW.and SE.

27.60 Wash,10 lks.wide, course SW.

32.00 Wash,10 lks.wide, 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 23 in W., and S 24 in E.half; dig pits, 18x18x12 ins. N.and S.of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.of cor.

66.75 Wash, 25 lks.wide, course SW.

77.80 Wash, 15 lks.wide, course SW.

The point for cor.comes in wash, so at

79.25 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for W.C to cor. of secs.13,14,23 and 24, marked on brass cap, T 17 S R 4 E in N.half; S 14 in NW., S 13 W C in NE., S 24 in SE., and S 23 in SW. quadrant; raise a mound of stone, 2 ft, base, and $1\frac{1}{2}$ ft. high,W.of cor.

Pits impracticable.

80.00 True point for cor. of secs. 13,14,23 and 24. Land,level. Soil, sandy loam, mixed with gravel; 2nd rate. Mesquite, catsclaw, palo verde, greasewood and cacti.

From true point for cor. of secs.13,14,23 and 24, I run, S.89°53'E., on a random line, bet. secs.13 and 24.

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

80.00 Intersect the E.bdy.of Tp.20 lks.S.of the cor.of secs. 13,18,19 and 24; thence I run, S.89°58'W., on a true line, bet. secs.13 and 24. Over rolling land, through scattering brush.

2.60 Wash, 25 lks.wide, course SW.

10.05 Wash, 20 lks.wide, course SW.

19.05 Wash,20 lks.wide, course SW.

38.90 Road, NE.and SW.

40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 13 in N., and S 24 in S.half; dig pits, 18x18x12 ins., E.and W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft.base, and $1\frac{1}{2}$ ft. high,N.of cor.

49.30 Wash,10 lks.wide, course SW.

66.25 Wash,10 lks.wide, course SW.

77.24 Wash,10 lks.wide, course SW.

80.00 True point for cor.of secs. 13,14,23 and 24. Land, rolling. Soil, sandy loam, mixed with gravel and rock; 3rd rate. Mesquite,palo verde, catsclaw and greasewood. July 12, 1911.

July 13: At 6h.30m.a.m.,l.m.t., I set off 31°56'N. on the lat.arc; 21°59'N. on the decl.arc, and determine a true meridian with the solar, at the true point for cor.of secs. 13,14,23 and 24. Thence I run, N.0°01'W., bet. secs.13 and 14. Over rolling land, through scattering brush.

0.05 Wash, 15 lks.wide, course SW.

8.90 Wash, 15 lks.wide, course SW.

35.60 Wash, 15 lks.wide, course SW.

4. Subdivision of Township 17 South, Range 4 East.

Chains.

- 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 14 in W., and S 13 in E.half; raise a mound of stone, 2 ft.base, and $1\frac{1}{2}$ ft. high,W.of cor. Pits impracticable.
- 52.00 Wash, 10 lks.wide, course SW., and ascend.
- 78.00 Top of ridge, NE.and SW., and descend.
- 80.00 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for cor.of secs.11,12,13 and 14, marked on brass cap, T 17 S R 4 E in N.half; S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quadrant; raise a mound of stone, 2 ft. base, and $1\frac{1}{2}$ ft. high,W.of cor. Pits impracticable.
Land, rolling.
Soil, very sandy loam, mixed with gravel and rock; 3rd rate.
Mesquite, catsclaw, palo verde, greasewood and cacti.
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- N.89°58'E., on a random bet. secs.12 and 13.
- 40.00 Set temp. $\frac{1}{4}$ sec.cor.
- 80.12 Intersect the E.bdy.of Tp.22 lks.N.of the cor. of secs. 7,12,13 and 18; thence I run, N.89°53'W., on a true line, bet. secs.12 and 13. Over rolling land, through scattering brush.
- 3.55 Wash, 25 lks.wide, course SW.
- 16.10 Wash, 30 lks.wide, course S.
- 21.95 Old road, NE.and SW.
- 30.10 Wash, 25 lks.wide, course SW.
- 40.06 Set an iron post 3 ft. long, and 1 in in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 12 in N., and S 13 in S.half; raise a mound of stone, 2 ft. base, and $1\frac{1}{2}$ ft. high, N.of cor. Pits impracticable.
- 43.10 Wash, 10 lks.wide, course SW.
- 80.12 Cor.of secs. 11,12,13 and 14.
Land, rolling.
Soil, very sandy loam, mixed with gravel and rock; 3rd rate.
Mesquite, catsclaw, palo verde, greasewood and cacti.
-

- N.0°01'W., bet. secs. 11 and 12.
Over rolling land, through dense brush.
- 7.80 Wash, 50 lks.wide, course SW.
- 13.00 Wash, 15 lks.wide, course SW.
- 26.60 Wash, 15 lks.wide, course SW.
- 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 11 in W., and S 12 in E.half; raise a mound of stone, 2 ft.base, and $1\frac{1}{2}$ ft. high,W.of cor. Pits impracticable.
- 54.00 Ridge, NE.and SW., and descend.
- 60.25 Wash, 15 lks.wide, course SW., and ascend.
- 74.00 Ridge, NE.and SW., and descend.
- 75.70 Wash, 10 lks.wide, course SW.
- 80.00 Set an iron post 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for cor.of secs.1,2,11 and 12, marked on brass cap,

Subdivision of Township 17 South, Range 4 East.

5.

Chains.

T 17 S R 4 E in N.half;
 S 2 in NW.,
 S 1 in NE.,
 S 12 in SE., and
 S 11 in SW.quadrant; raise a mound of stone, 2 ft.
 base, and $1\frac{1}{2}$ ft. high, W.of cor.

Pits impracticable.

Land, rolling.

Soil, very sandy loam, mixed with gravel and rock;3rd
rate.

Mesquite, catsclaw,palo verde, greasewood and cacti.

S.89°53'E., on a random line, bet. secs.1 and 12.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.90 Intersect the E.bdy.of Tp.,10 lks.S,of the cor.of secs.
 1,6,7 and 12; thence I run,
 N.89°57'W., on a true line, bet. secs.1 and 12.
 Over rolling land, through dense brush.
 4.10 Wash, 25 lks.wide, course SW.
 24.50 Wash,30 lks.wide, course SW.
 35.90 Wash,20 lks.wide, course SW.
 39.95 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins.
 in the ground, for $\frac{1}{4}$ sec.cor.,marked on brass cap,
 $\frac{1}{4}$ S 1 in N., and
 S 12 in S.half; raise a mound of stone, 2 ft.base,
 and $1\frac{1}{2}$ ft. high, N.of cor.
 Pits impracticable.
 56.90 Wash,10 lks.wide, course SW.
 79.40 Wash,40 lks.wide, course SW.
 79.90 Cor.of secs.1,2,11 and 12.
 Land, rolling.
 Soil, very sandy loam, mixed with gravel.
 Mesquite, catsclaw, palo verde, greasewood and cacti.

N.0°01'W., on a random line, bet, secs. 1 and 2.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.08 Intersect N.bdy.of Tp.9 lks.E.of cor.of secs.35,36,1 and
 2.
 Thence I run,
 S.0°05'E.on a true line, bet. secs.1 and 2.
 Over rolling land, through dense brush.
 16.65 Wash, 15 lks.wide, course W.
 40.08 Set an iron post 3 ft. long, and 1 in. in diam., 26 ins.
 in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap
 $\frac{1}{4}$ S 2 in W., and
 S 1 in E.half; raise a mound of stone 2 ft. base,
 and $1\frac{1}{2}$ ft. high, N.of cor. Pits impracticable.
 62.10 Wash,35 lks.wide, course SW.
 69.40 Wash,40 lks.wide, course SW.
 80.08 Cor.of secs.1,2,11 and 12.
 Land, rolling.
 Soil, very sandy loam, mixed with gravel and rock;3rd
 rate.
 Mesquite, catsclaw.palo verde, greasewood and cacti.
 July 13, 1911.

July 14, 1911: At 6h.30m.a.m.,1 m.t., I set off 31°54'
 N. on the lat.arc; 21°50'N. on the decl.arc, and de-
 termine a true meridian with the solar, at the cor.of
 secs.34 and 35, on S.bdy.of Tp.; thence I run,

6. Subdivision of Township 17 South, Range 14 East.

Chains.

- N.0°01'W., bet. secs.34 and 35.
- 10.95 Old road, E.and W.
- 28.30 Wash,10 lks.wide, course W.
- 30.05 Old road, E.and W.
- 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 34 in W., and S 35 in E.half; dig pits, 18x18x12 ins. N.and S.of post, 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, and 1 $\frac{1}{2}$ ft. high,W.of cor.
- 50.75 Road, E.and W.
- 64.75 Wash, 40 lks.wide, course SW.
- 79.55 Road, E.and W.
- 80.00 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for cor.of secs. 26,27,34 and 35, marked on brass cap, T 17 S R 4 E in N.half; S 27 in NW., S 26 in NE., S 35 in SE., and S 34 in SW. quadrants; dig pits, 18x18x12 ins. in each sec.5 $\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft.base, and 2 ft.high,W.of cor.
- Land,level.
- Soil, sandy loam, 1st rate.
- Mesquite and greasewood.

-
- East on a random line, bet. secs.26 and 35.
- 40.00 Set temp. $\frac{1}{4}$ sec.cor.
- 79.94 Intersect N.and S. line, 11 lks.N.of true point for cor. of secs. 25,26,35 and 36; thence I run, N.89°55'W. on a true line, bet. secs.26 and 35. Over level land, through scattering brush.
- 6.15 Brush fence, NW.and SE.
- 13.95 Brush fence, NE.and SW.
- 17.00 Old road, NE.and SW.
- 39.97 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 26 in N., and S 35 in S.half; dig pits, 18x18x12 ins.,E.and W.of post 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, and 1 $\frac{1}{2}$ ft. high,N.of cor.
- 48.95 Wire fence, N. and S.
- 79.94 Cor.of secs.26,27, 34 and 35.
- Land,level.
- Soil, sandy loam, mixed with gravel.
- Mesquite, catsclaw,palo verde, greasewood and cacti.

-
- N.0°01'W., bet. secs.26 and 27.
- Over level land, through scattering brush.
- 19.25 Road, E.and W.
- 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec.cor., marked on brass cap, $\frac{1}{4}$ S 27 in W., and S 26 in E.half; dig pits 18x18x12 ins.,N.and S.of post 3 ft. dist., and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, and 1 $\frac{1}{2}$ ft. high,W.of cor.
- 71.65 Wash,10 lks.wide, course SW.
- 80.00 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground, for cor.of secs.22,23,26 and 27, marked on brass cap, T 17 S R 4 E in N.half; S 22 in NW., S 23 in NE.,

Subdivision of Township 17 South, Range 4 East. 7.

Chains.

S 26 in SE., and
 S 27 in SW. quadrant; dig pits 18x18x12 ins., in
 each sec. 5½ ft. dist., and raise a mound of earth, 4
 ft. base, and 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, 1st rate.
 Mesquite and greasewood.

40.00 S.89°55'E., on a random line, bet. secs. 23 and 26.
 Set a temp. ¼ sec. cor.
 79.99 Intersect N. and S. line, 30 lks. S. of the cor. of secs.
 23, 24, 25 and 26.
 Thence I run,
 S.89°52'W., on a true line, bet. secs. 23 and 26.
 Over level land, through scattering brush.
 10.15 Wash, 10 lks. wide, course SW.
 39.99½ Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins.
 in the ground, for ¼ sec. cor., marked on brass cap,
 ¼ S 23 in N., and
 S 26 in S. half; dig pits, 18x18x12 ins. E. and W. of
 post, 3 ft. dist., and raise a mound of earth, 3½ ft.
 base, and 1½ ft. high, N. of cor.
 51.05 Road, NW. and SE.
 79.99 Cor. of secs. 22, 23, 26 and 27.
 Land, level.
 Soil, sandy loam, mixed with gravel; 1st rate.
 Mesquite, catsclaw, palo verde and greasewood.
 July 14: At this sec. cor., I set off 21°47'N. on the
 decl. arc, and 12h. 5.5 m.p.m., l.m.t., I observe the
 sun on the meridian; the resulting latitude is 31°
 56'N.

N. 0°01'W., bet. secs. 22 and 23.
 Over level land, through scattering brush.
 9.80 Wash, 10 lks. wide, course SW.
 24.05 Wash, 20 lks. wide, course SW.
 26.50 Wash, 10 lks. wide, course SW.
 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins.
 in the ground, for ¼ sec. cor., marked on brass cap,
 ¼ S 22 in W., and
 S 23 in E. half;
 An ironwood tree 5 ins. in diam., bears N. 23°40'W.,
 68 lks. dist., scribed, ¼ S 22 B T.
 A mesquite tree 7 ins. in diam., bears N. 83°30'E.,
 80 lks. dist., scribed, ¼ S 23 B T.
 44.00 Wash, 10 lks. wide, course SW. Ascend.
 48.25 Road from Indian Oasis to Quijotoa and Casa Grande, NW.
 and SE.
 66.00 Small rocky butte, bears S. 80°E. 2 chs. dist.
 Small rocky butte, bears N. 45°W. 2.25 chs. dist.
 77.65 Wash, 10 lks. wide, course W.
 80.00 Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins.
 in the ground, for cor. of secs. 14, 15, 22 and 23,
 marked on brass cap,
 T 17 S R 4 E in N. half;
 S 15 in NW.,
 S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quadrant; dig pits 18x18x12 ins. in
 each sec. 5½ ft. dist., and raise a mound of earth 4
 ft. base, and 2 ft. high, W. of cor.
 Land, 46.35 chs. level; thence 33.65 chs. rolling.
 Soil, sandy loam, mixed with gravel; 2nd rate.

8. Subdivision of Township 17 South, Range 4 East.

Chains.

Mesquite, catsclaw, palo verde, ironwood, greasewood and cacti.

	N.89°52'E. on a random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor. cor.
79.90	Intersect N. and S. line, 5 lks. N. of true point for cor. of secs. 13, 14, 23 and 24; thence I run, S.89°54'W., on a true line, bet. secs. 14 and 23. Over rolling land, through scattering brush.
4.10	Wash, 10 lks. wide, course SW.
30.30	Wash, 10 lks. wide, course SW.
36.25	Road, NE. and SW.
39.95	Set an iron post 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 14 in N., and S 23 in S. half; raise a mound of stone, 2 ft. base, and $1\frac{1}{2}$ ft. high, N. of cor.
	Pits impracticable.
40.60	Wash, 50 lks. wide, course SW.
72.80	Road, NW. and SE.
78.90	Wash, 10 lks. wide, course SW.
79.90	Cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, sandy loam, mixed with gravel and rock; 3rd rate. Mesquite, catsclaw, palo verde, greasewood and cacti.
	N.0°01'W., bet. secs. 14 and 15.
	Over rolling land, through scattering brush.
0.65	Wash, 10 lks. wide, course SW.
7.75	Old road, NW. and SE.
11.80	Wash, 20 lks. wide, course SW.
32.00	Wash, 20 lks. wide, course SW.
40.00	Set an iron post 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 15 in W., and S 14 in E. half; dig pits, 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, and $1\frac{1}{2}$ ft. high, W. of cor.
51.80	Wash, 10 lks. wide, course SW.
	The point for cor. comes in wash, so at
79.70	Set an iron post, 3 ft. long, and 2 ins. in diam., 24 ins. in the ground for W C to cor. of secs. 10, 11, 14 and 15, marked on brass cap, T 17 S R 4 E in N. half; S 10 in NW., S 11 W C in NE., S 14 in SE., and S 15 in SW. quadrant; dig pits, 18x18x12 ins. NE., SE., SW. and NW. of post, $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, and 2 ft. high, W. of cor.
80.00	True point for cor. of secs. 10, 11, 14 and 15, in wash. Land, slightly rolling. Soil, very sandy loam, mixed with gravel and rock; 3rd rate. Mesquite, catsclaw, palo verde, greasewood and cacti.
	From true point for cor. of secs. 10, 11, 14 and 15.
	N.89°54' E., on a random line, bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, 6 lks. N. of cor. of secs. 11, 12, 13 and 14; thence I run,

Subdivision of Township 17 South, Range 4 East.

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Chains

S.89°57'W. on a true line, bet. secs.11 and 14.
 Over rolling land, through scattering brush.
 21.00 Wash, 45 lks.wide, course SW.
 Point for 1/4 sec.cor. comes in wash, so at
 39.05 Set an iron post 3 ft. long, and 1 in. in diam., 26 inz.
 in the ground, for W C to 1/4 sec.cor., bet. secs.11
 and 14, marked on brass cap,
 1/4 S 11 in N.,
 W C in E., and
 S 14 in S.half; raise a mound of stone 2 ft.base,
 and 1 1/2 ft. high,N.of cor.
 Pits impracticable.
 39.90 True point for 1/4 sec.cor.,Wash, 10 lks.wide, course SW.
 57.35 Old road, NE.and SW.
 64.20 Wash, 40 lks.wide, course SW.
 71.80 Wash, 35 lks.wide, course SW.
 79.80 True point for cor.of secs. 10,11,14 and 15.
 Land, rolling.
 Soil, sandy loam, mixed with gravel and rock; 3rd rate.
 Mesquite, catsclaw, palo verde, greasewood and cacti.
 July 14, 1911.

 July 15, 1911: At 7h.a.m., l.m.t., I set off 31°57 1/2'N.
 on the lat.arc; 21°40 1/2'N. on the decl.arc, and deter-
 mine a true meridian with the solar, at the true
 point for cor.of secs.10,11,14 and 15; thence I run,
 N.0°01'W., bet. secs.10 and 11.

Over rolling land, through scattering brush.
 0.10 Wash, 35 lks.wide, course SW.
 20.80 Wash,10 lks.wide, course SW.
 38.25 Wash,20 lks.wide, course SW.
 39.40 Wash, 25 lks.wide, course SW.
 40.00 Set an iron post, 3 ft. long, and 1 in. in diam., 26 ins.
 in the ground, for 1/4 sec.cor., marked on brass cap,
 1/4 S 10 in W., and
 S 11 in E.half; dig pits 18x18x12 ins., N.and S.of
 post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft.
 base, and 1 1/2 ft. high,W.of cor.
 51.60 Wash,10 lks.wide, course SW.
 65.50 Wash, 15 lks.wide, course SW.
 73.30 Wash,,15 lks.wide, course SW.
 80.00 Set an iron post 3 ft. long, and 2 ins. in diam., 24 ins.
 in the ground, for cor.of secs.2,3,10 and 11, marked
 on brass cap,
 T 17 S R 4 E in N.half;
 S3 in NW.,
 S 2 in NE.,
 S 11 in SE., and
 S 10 in SW. quadrant; dig pits, 18x18x12 ins. in
 each sec. 5 1/2 ft. dist., and raise a mound of earth 4
 ft.base, and 2 ft. high,W.of cor.
 Land, rolling.
 Soil, sandy loam, mixed with gravel, and rock; 3rd rate.
 Mesquite, catsclaw. palo verde, greasewood and cacti.

 N.89°57'E., on a random line, bet. secs.2 and 11.
 40.00 Set temp. 1/4 sec.cor.
 79.94 Intersect N.and S. line, 13 lks.N.of cor of secs.1,2,11
 and 12; thence I run,
 N.89°57'W, on a true line, bet. secs.2 and 11.
 Over rolling land, through dense brush.

10. Subdivision of Township 17 South, Range 4 East.

Chains

- 28.05 Wash, 20 lks. wide, course SW.
 39.97 Set an iron post, 3 ft. long, and 1 in in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 2 in N., and S 11 in S. half; raise a mound of stone, 2 ft. base, and $1\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.
- 50.55 Wash, 40 lks. wide, course SW.
 61.35 Wash, 50 lks. wide, course SW.
 67.00 Wash, 20 lks. wide, course SW.
 74.60 Wash, 20 lks. wide, course SW.
 79.94 Cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, very sandy loam, mixed with gravel and rock; 3rd rate.
 Mesquite, catsclaw, palo verde, greasewood and cacti.
-
- N. $0^{\circ}01'$ W. on a random line, bet. secs. 2 and 3.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect the N. bdy. of Tp. 8 lks. E. of the cor. of secs. 34, 35, 2 and 3.
 Thence I run,
 S. $0^{\circ}04'$ E., on a true line, bet. secs. 2 and 3.
 Over rolling land, through dense brush.
- 6.10 Wash, 20 lks. wide, course W.
 30.00 Wash, 10 lks. wide, course SW.
 39.00 Wash, 15 lks. wide, course SW.
 40.10 Set an iron post 3 ft. long, and 1 in. in diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 3 in W., and S 2 in E. half; dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 48.10 Wash, 10 lks. wide, course SW., and ascend.
 50.10 Top of ridge, NE. and SW., and descend.
 55.00 Wash, 15 lks. wide, course SW.
 64.95 Wash, 15 lks. wide, course SW.
 80.10 Cor. of secs. 2, 3, 10 and 11.
 Land, rolling.
 Soil, sandy loam, mixed with many rocks; 4th rate.
 Mesquite, catsclaw, palo verde, greasewood and cacti.
 July 15, 1911.

GENERAL DESCRIPTION.

The land embraced in this survey is hilly in the southern part, nearly level in the middle part and rolling in the northern part. The drainage is to the west and southwest. In the middle part, the Indians raise small crops of small grain after the summer rains. The soil in the hilly and rolling parts is 4th rate, while that of the level parts is 2nd rate.

William N. Ellison
 U. S. Surveyor.

APPROVAL.

BOOK 2758

229 11

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Ariz. March 16, 1912

The foregoing field notes of the survey of *the Fragmentary Subdivision*
of T. & E. R. R., S. & S. R. Meridian, Arizona.

executed by *William H. Elliott*
under his special instructions dated *August 25*, 1910, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank S. Lygell
U.S. Surveyor General.