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Book "J"

Subdivisions

BOOK 2744

FIELD NOTES

OF THE SURVEY OF THE

COMPLETION OF

Subdivision of T. 9 S., R. 15 E.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Jesse B. Wright,

and

William H. Elliott,

In the capacity of U. S. Surveyor^s, under instructions dated July 24, 1913,

issued by the United States Surveyor General to govern surveys included in

Group No. 30, which were approved by the Commissioner of the General Land

Office, JUNE 6, 1913, pursuant to authority contained in the Act of

Congress dated June 23, 1913

Survey commenced August 19, 1913

Survey completed August 22, 1913

BOOK 2744

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Book C

COMPLETION OF
Subdivision of T. 9 S., R. 15 E.

18

Chains.

Completion of subdivision of T. 9 S., R. 15 E., commenced Aug. 19, 1913, and executed jointly by Jesse B. Wright and William H. Elliott, U. S. Surveyors, using Young & Son's light mount transits Nos. 8145 and 8492, respectively; description and tests of these instruments heretofore given in books "D" & "E" Knowing from recent and repeated tests made on a true meridian established by observation of Polaris that our instruments are in correct adjustment, we proceed as follows : -

(Initials J. B. W., and W. H. E., designate lines as run by Wright and Elliott, respectively) W. H. E.
At 8h a.m., l.m.t., at the cor. of secs. 13, 14, 23 & 24, which is a granite stone 9x12x5 ins. above ground, marked and witnessed as described by the Surveyor General,

I set off 12°52' N. on the decl. arc, and 32°38½' N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instructions, N. 0° 01' W., bet. secs. 13 & 14. Var. 14° E. Over broken, heavily rolling land, through scattering mesquite brush, catclaw, cacti, fair grass., desc.

- 0.30 Wash, 10 lks. wide, course E., near head, asc.
- 10.00 Spur, from W., brs. E. & W., desc.
- 33.00 Gulch, 10 lks. wide, course NE., near head, asc.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S.rim; ¼ S 14 in W., and S 13 in E. half; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. No bearings available, pits impracticable.
- 43.00 NE. point of spur, brs. NE. & SW., desc.
- 47.00 Gulch, 20 lks. wide, course ENE., asc.
- 66.00 Dividing ridge, brs. NNE. & SW., thence along W. side of same.
- 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 & 14, marked on brass cap, T 9 S R 15 E, in N. half, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quad.; 1913 in S.rim, raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. No bearings available, pits impracticable. Land, broken, hilly. Soil, 3rd rate, gravelly, stony, dry. Scattering mesquite, catclaw, cacti, good grass.

S. 89°58' E., on a random line bet. secs. 12 & 13.

- 40.00 Set temp. ¼ sec. cor.
- 79.60 Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs. 7, 12, 13 & 18, which is a granite stone 10x12x4 ins. above ground, marked and witnessed as described by the Surveyor General, whence I run, N. 89°57' W., on a true line bet. secs. 12 & 13. Over mts., broken land, through scattering brush, desc.
- 10.90 Road, Oracle to Mammoth, brs. N. & S.
- 11.50 Wash, 100 lks. wide, in Gulch 10 chs. wide, asc.
- 29.00 Ridge, brs. N. & S., desc.
- 39.65 As the ¼ sec. cor. will fall in small wash, at Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to ¼ sec. cor., marked on brass cap, W C ¼ W. of centre, 1913 in S.rim, S 12 in NE., and S 13 in SE. quad., no bearings available; pits imprec. raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- 39.80 Point for ¼ sec. cor., in wash 20 lks. wide, course NW.
- 42.00 Wash, 160 lks. wide, course N., asc.
- 73.00 Dividing ridge, brs. NNE. & SW., desc. grad.
- 79.60 To cor. of secs. 11, 12, 13 & 14. Land, mts., broken. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, fair grass, willows in washes. At this cor., at noon, I set off 12°48½' N. on the decl. arc, and observe the sun on the meridian. Resulting lat. is 32°39' N.

2 Completion of Subdivision of T. 9 S., R. 15 E.

Chains.	N. 0° 1' W., bet. secs. 11 & 12. Over heavily rolling land, along W. slope, through scattering brush, desc. grad.
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, 1913 in S. rim, $\frac{1}{4}$ S 11 in W., and S 12 in E. half; from which, A hackberry tree 12 ins. diam. brs. S. 44° W. 132 lks. dist., marked $\frac{1}{4}$ S 11 B T. A mesquite tree 8 ins. diam. brs. N. 14° E. 464 lks. dist., marked $\frac{1}{4}$ S 12 B T.
46.00	Wash, 10 lks. wide, course NW.
55.00	Same wash, 20 lks. wide, course NNE.
67.00	Same wash, 20 lks. wide, course NW.
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 & 12, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S. rim, S 2 in NW., S 1 in NE., S 12 in SE., and S 11 in SW. quad.; no bearings available, pits impracticable, raise a mound of stone 2 ft. base, $\frac{1}{2}$ ft. high W. of cor. Land, broken, hilly. Soil, 3rd rate, gravelly, stony, dry. Mesquite, catclaw, cacti, scattering.
40.00	S. 89° 57' E., on a random line bet. secs. 1 & 12. Set temp. $\frac{1}{4}$ sec. cor.
79.50	Intersect E. bdy. of Tp. 16 lks. N. of cor. of secs. 1, 6, 7 & 12, which is a granite stone 6x8x6 ins. above ground, marked and witnessed as described by the Surveyor General, whence I run, N. 89° 50' W., on a true line, bet. secs. 1 & 12, Over mts., broken land, asc. steep.
11.00	Ridge, brs. NNE. & SSW., desc.
23.00	Gulch, 30 lks. wide, course NE., asc.
33.50	Dividing ridge, brs. NNE. & SSW., desc.
39.75	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, 1913 in S. rim, $\frac{1}{4}$ S 1 in N., and S 12 in S. half; no bearings available, pits impracticable, raise a mound of stone, 2 ft. base, $\frac{1}{2}$ ft. high, N. of cor.
53.00	Wash, 20 lks. wide, course NNW., ascend.
65.00	Low ridge bears NW. & SE. descent.
79.50	To cor. of secs. 1, 2, 11 & 12. Land, mts., broken. Soil, 3rd rate, gravelly, stony, dry. Scattering catclaw, cacti, fair grass.
10.00	N. 0° 1' W., bet. secs. 1 & 2. Over broken mts. land, asc. SW. slope. Ridge, brs. NW. & SE., desc.
35.00	Gulch, 10 lks. wide, course NE., desc.
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, 1913 in S. rim, $\frac{1}{4}$ S 2 in W., and S 1 in E. half; no bearings available, raise a mound of stone 2 ft. base, $\frac{1}{2}$ ft. high W. of cor., pits impract.
64.00	Wash, 30 lks. wide, course NNW., asc. grad.
72.70	Intersect S. bdy. of T. 8 S., R. 15 E., whence cor. of secs. 35 & 36 brs. N. 89° 46' E., 191 lks. dist., established by J. B. Wright, and described in book "C". Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 1 & 2, marked on brass cap, C C, S. of centre, 1913 in S. rim, T 8 S, S 35, S 36 in N., T 9 S, in S., and R 15 E, in W. half. S 1 in SE., and S 2 in SW. quad.; no bearings available, pits impracticable, raise a mound of stone 2 ft. base, $\frac{1}{2}$ ft. high S. of cor. Land, broken, rolling, hilly. Soil, 3rd rate, stony, gravelly, dry. scattering catclaw, cacti, good grass.
	W. H. E. Aug. 19, 1913.

Chains.

W. H. E.

Aug. 20, 1913.

At 8h a.m., i.m.t., at the cor. of secs. 14, 15, 22 & 23, which is a white quartz stone 15x16x6 ins. above ground, marked and witnessed as described by the Surveyor General,

I set off 12932½' N. on the decl. arc, and 32°38½' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 1' W., bet. secs. 14 & 15.

Over rolling hills, through scattering brush, desc.

- 6.00 Wash, 10 lks. wide, course NW., asc.
- 21.50 Ridge, brs. NNW. & SSE., road on same, desc.
- 37.00 Wash, 10 lks. wide, course WNW., asc. grad.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S. rim, ¼ S 15 in W., and S 14 in E. half; no bearings available, dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
- 50.00 Flat ridge, brs. NW. & SE., desc. grad.
- 65.00 Enter draw, course NNW.
- 70.00 Wash, 50 lks. wide, course NNW.
- 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 & 15, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S. rim, S 10 in NW., S 11 in NE., S 14 in SE., and S 15 in SW. quad.; no bearings available, pits impracticable, raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land, rolling, hilly. Soil, 3rd rate, gravelly, dry. Scattering brush, mesquite, catclaw, willows, fair grass.

S. 89°59' E., on a random line bet. secs. 10 & 14.

- 40.00 Set temp. ¼ sec. cor.
- 80.08 Intersect N. & S. line 2 lks. N. of cor. of secs. 11, 12, 13 & 14, whence I run, N. 89°58' W., on a true line bet. secs. 11 & 14. Over heavily rolling land, through scattering brush. Asc. grad.
- 10.00 Low ridge, brs. N. & S., desc. grad.
- 39.00 Wash, 20 lks. wide, course WNW., asc. grad.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 12 ins. in the ground to bedrock in mound of stone for ¼ sec. cor., marked on brass cap, 1913 in S. rim, ¼ S 11 in N., and S 14 in S. half; no bearings available, pits impracticable, raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
- 70.00 Low ridge, brs. NNW. & SSE., desc. grad.
- 80.08 To cor. of secs. 10, 11, 14 & 15. Land, heavily rolling. Soil, 3rd rate, gravelly, dry. Sparse mesquite, catclaw, cacti, good grass. At this cor., at noon, I set off 12°28½' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°39' N.

N. 0° 1' W., bet. secs. 10 & 11.

Over gently rolling land, desc. grad. in draw.

- 5.00 Wash, 50 lks. wide, course NNE.
- 18.00 Same wash, course NNW.
- 22.50 Same wash, course NNE.
- 40.00 Same wash, course NNW. Point for ¼ sec. cor.
- 41.40 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for witness cor. to ¼ sec. cor., marked on brass cap, W C ¼ S. of centre, 1913 in S. rim, S 10 in NW., and S 11 in NE. quad.; no bearings available, dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

4 Completion of Subdivision of T. 9 S., R. 15 E.

Chains.	
61.00	Same wash, course NW., from SSW., in bend.
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 & 11, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S. rim, S 3 in NW., S 2 in NE., S 11 in SE., and S 10 in SW. quad.; no bearings available, dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, heavily rolling. Soil, 3rd rate, sandy, gravelly, dry. Mesquite, catclaw, in washes, cacti, good grass.
40.00	S. 89°58' E., on a random line bet. secs. 2 & 11.
	Set temp. ¼ sec. cor.
80.10	Intersect N. & S. line 7 lks. N. of cor. of secs. 1, 2, 11 & 12, as hereinbefore described, whence I run, N. 89°55' W., on a true line bet. secs. 2 & 11. Over heavily rolling land, desc. through scattering brush.
3.50	Wash, 30 lks. wide, course NNW.
25.00	Wash, 30 lks. wide, course NW., asc. grad.
40.05	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S. rim, ¼ S 2 in N., and S 11 in S. half; no bearings available, dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
50.00	Flat ridge, brs. N. & S., desc. grad.
65.00	Wash, 30 lks. wide, course NW., asc. grad.
70.00	Ridge, brs. N. & S., desc.
80.10	To cor. of secs. 2, 3, 10 & 11. Land, broken, heavily rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, in washes, cacti, good grass.
36.50	N. 0° 1' W., bet. secs. 2 & 3. Over heavily rolling land, through scattering brush, desc. grad. along W. slope.
40.00	Wash, 60 lks. wide, course NNW. Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S. rim, ¼ S 3 in W., and dig pits 18x18x12 ins. E. S 2 in E. half; & W. of cor. 3 ft. dist. & raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor. Asc. grad. from cor.
58.00	Flat ridge, brs. NNW. & SSE., desc. grad.
72.35	Intersect S. bdy. of T. 8 S., R. 15 E., whence Cor. of secs. 34 & 35 brs. N. 89°46' E. 206 lks. dist., recently established by J. B. Wright, and described in book "C".
	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 2 & 3, marked on brass cap, T 8 S, S 34, S 35, in N., T 9 S, in S., and R 15-E, in W. half, S 2 in SE., and S 3 in SW. quad.; 1913 in S. rim, dig pits 24x18x12 ins., crosswise on each line, E. & W. 3 ft., and S. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high S. of cor. Land, rolling heavily. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, in washes, cacti, fair grass. August 20, 1913. W. H. E.

Chains.

August 20, 1913. J. B. W.
 At 7h a.m., l.m.t., at the cor. of secs. 15, 16, 21 & 22,
 which is a granite stone 6x12x5 ins. above ground,
 marked and witnessed as described by the Surveyor
 General.
 I set off $12^{\circ}34'$ N. on the decl. arc, and $32^{\circ}38\frac{1}{2}'$ N. on
 the lat. arc, and determine a meridian with the solar.
 Thence I run,
 N. $0^{\circ}2'$ W., bet. secs. 15 & 16.
 Over rolling land, through scattering brush.
 10.00 Wash, 50 lks. wide, course NNW.
 12.00 Same wash, course NNE.
 20.00 Same wash, course NW.
 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, 1913
 on S-rim, $\frac{1}{4}$ S 16 in W., and
 S 15 in E. half; from which,
 A catclaw tree 6 ins. diam. brs. N. $73\frac{1}{2}^{\circ}$ E. 46 lks. dist.,
 marked $\frac{1}{4}$ S 15 B T.
 A mesquite tree 6 ins. diam. brs. S. $25\frac{1}{2}^{\circ}$ W. 77 lks. dist.,
 marked $\frac{1}{4}$ S 16 B T.
 60.00 Wash, 20 lks. wide, course NW.
 71.00 Wash, 20 lks. wide, course NW.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for cor. of secs. 9, 10, 15 & 16, marked on
 brass cap, T 9 S R 15 E, in N. half, 1913 in S-rim;
 S 9 in NW.,
 S 10 in NE.,
 S 15 in SE., and
 S 16 in SW. quad.;
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base 2 ft. high W. of cor.
 Land, heavily rolling. Soil, 3rd rate, gravelly, sandy.
 Sparse mesquite, catclaw, acti, fair grass.

N. $89^{\circ}58'$ E., on a random line bet. secs. 10 & 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. & S. line 12 lks. N. of cor. of
 secs. 10, 11, 14 & 15, hereinbefore described,
 whence I run,
 N. $89^{\circ}57'$ W., on a true line bet. secs. 10 & 15.
 Over rolling land, through dense mesquite.
 1.50 Wash, 20 lks. wide, course NNE., asc.
 15.00 Ridge, brs. N. & S., desc.
 28.00 Wash, 20 lks. wide, course NW., asc.
 33.00 Ridge, road on same, brs. NNW. & SSE., desc.
 39.00 Wash, 50 lks. wide, course WNW.
 40.01 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, 1913
 in S-rim; $\frac{1}{4}$ S 10 in N., and
 S 15 in S. half; from which,
 A, catclaw tree 8 ins. dia. brs. S. 15° E. 110 lks. dist.,
 marked $\frac{1}{4}$ S 15 B T.
 A catclaw tree 8 ins. diam. brs. N. 8° W. 39 lks. dist.,
 marked $\frac{1}{4}$ S 10 B T.
 60.00 Leave brush, brs. NNW. & SSE., flat ridge, NNW. & SSE.
 80.02 To cor. of secs. 9, 10, 15 & 16.
 Land, heavily rolling, broken.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti. fair grass.

N. $0^{\circ}2'$ W., bet. secs. 9 & 10.
 Over heavily rolling land, through scattering brush.
 25.00 Wash, 20 lks. wide, course WNW.
 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, 1913
 in S-rim; $\frac{1}{4}$ S 9 in W., and
 S 10 in E. half; from which,
 A mesquite tree 6 ins. diam. brs. N. $45\frac{1}{2}^{\circ}$ E. 218 lks. dist.,
 marked $\frac{1}{4}$ S 10 B T.
 A mesquite tree 6 ins. diam. brs. N. 1° W. 186 lks. dist.,
 marked $\frac{1}{4}$ S 9 B T.

6 Completion of Subdivision of T. 9 S., R. 15 E.

Chains.	
62.00	Wash, 20 lks. wide, course NW.
79.50	Wash, 15 lks. wide, course NNW.
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 & 10, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S. rim, S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quad.; from which, A catclaw tree 8 ins. diam. brs. N. 64° E. 15 lks. dist., marked T 9 S R 15 E S 3 B T. A catclaw tree 8 ins. diam. brs. S. 52½° E. 116 lks. dist., marked T 9 S R 15 E S 10 B T. A mesquite tree 6 ins. diam. brs. S. 35½° W. 210 lks. dist., marked T 9 S R 15 E S 9 B T. A catclaw tree 6 ins. diam. brs. N. 58½° W. 69 lks. dist., marked T 9 S R 15 E S 4 B T. Land, broken, heavily rolling. Soil, 3rd rate, gravelly, dry, loose. Scattering mesquite, cacti, catclaw, fair grass. At this cor., at noon, I set off $\sqrt{12^{\circ}28\frac{1}{2}'}$ N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°40' N.
40.00	S. 89°57' E., on a random line bet. secs. 3 & 10. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. & S. line 2 lks. N. of cor. of secs. 2, 3, 10 & 11, hereinbefore described, whence I run, N. 89°56' W., on a true line bet. secs. 3 & 10. Over heavily rolling land, through scattering brush, Asc.
10.00	Low ridge, brs. NW. & SE., desc. grad.
20.00	Wash, 50 lks. wide, course NW., asc. grad.
32.00	Low ridge, brs. NNW. & SSE., desc.
35.00	Wash, 20 lks. wide, course NW., asc.
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, 1913 in S. rim; $\frac{1}{4}$ S 3 in N., and S 10 in S. half; from which, A mesquite tree 6 ins. diam. brs. N. 48½° W. 184 lks. dist., marked $\frac{1}{4}$ S 3 B T. A mesquite tree 8 ins. diam. brs. S. 40° W. 102 lks. dist., marked $\frac{1}{4}$ S 10 B T.
55.00	Flat ridge, brs. NNW. & SSE., desc.
66.00	Wash, 20 lks. wide, course NW., asc.
73.70	Road, on ridge, brs. NNW. & SSE. desc.
80.00	To cor. of secs. 3, 4, 9 & 10. Land, broken, heavily rolling. Soil, 3rd rate, gravelly, dry. <u>Mesquite, catclaw, cacti, good grass.</u>
10.50	N. 0° 2' W., bet. secs. 3 & 4. Over heavily rolling land, through scattering brush. Road, on ridge, brs. NNW. & SSE., desc.
22.00	Wash, 20 lks. wide, course NW.
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, 1913 in S. rim; $\frac{1}{4}$ S 4 in W., and S 3 in E. half; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
57.50	Wash, 20 lks. wide, course NW.
69.50	Wash, 20 lks. wide, course NW.
72.03	Intersect S. bdy. of T. 8 S., R. 15 E., whence cor. of secs. 33 & 34 brs. N. 89°46' E. 200 lks. dist., established by me, described in book C. Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 3 & 4, marked on brass cap, C C, S. of centre, T 8 S, S 33, S 34, in N. 1913 in S. rim; T 9 S in S., and R 15 E in W. half, S 3 in SE. & S 4 in SW. quad.; Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor. Land, broken. Soil, 3rd rate, gravelly. Fair grass. Pits imprac. No bearings available. August 20, 1913. J. B. W.

Completion of Subdivision of T. 9 S., R. 15 E.

Chains.

August 21, 1913. W. H. E.
 At 7h a.m., l.m.t., at the cor. of secs. 16, 17, 20 & 21, which is a granite stone 9x9x5 ins. above ground, marked and witnessed as described by the Surveyor General,
 I set off 12°14' N. on the decl. arc, and 32°38½' N. on the the lat. arc, and determine a meridian with the solar. Thence I run,
 N. 0° 2' W., bet. secs. 16 & 17.
 Over heavily rolling land, through scattering brush.
 10.00 Wash, 10 lks. wide, course NW.
 28.00 Wash, 20 lks. wide, course NW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S.rim; ¼ S 17 in W., and No bearings available. S 16 in E. half; Pits impracticable.
 raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
 58.00 Wash, 20 lks. wide, course NW.
 74.00 Wash, 10 lks. wide, course NW.
 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 & 17, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S.rim; S 8 in NW., S 9 in NE., S 16 in SE., and S 17 in SW. quad.; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, heavily rolling. Soil, 3rd rate, gravelly, dry. Sparse mesquite, catclaw, cacti, fair grass.

East, on a random line bet. secs. 9 & 16.

40.00 Set temp. ¼ sec. cor.
 80.06 Intersect N. & S. line 12 lks. N. of cor. of secs. 9, 10, 15 & 16, hereinbefore described; whence I run, N. 89°55' W., on a true line bet. secs. 9 & 16.
 Over rolling land, through scattering brush.
 6.00 Wash, 40 lks. wide, course NW.
 10.00 Wash, 50 lks. wide, course NW.
 40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap. ¼ S 9 in N., and 1913 in S.rim; S 16 in S. half;
 dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high N. of cor.
 50.00 Wash, 90 lks. wide, course NW.
 80.06 To cor. of secs. 8, 9, 16 & 17.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Sparse mesquite, catclaw, cacti, fair grass.

N. 0° 2' W., bet. secs. 8 & 9.

Over heavily rolling land, through scattering brush.
 5.00 Wash, 10 lks. wide, 10 ft. deep, course NW.
 22.00 Wash, 20 lks. wide, course NW.
 32.00 Wash, 40 lks. wide course NW.
 40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S.rim; ¼ S 8 in W., and S 9 in E. half;
 dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
 67.00 Wash, 20 lks. wide, course NW.
 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 & 9, marked on brass cap, T 9 S R 15 E, in N. half. 1913 in S.rim; S 5, in NW., S 4 in NE., S 9 in SE., and S 8 in SW. quad.; dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, broken, rolling. Soil, 3rd rate, gravelly, dry. Sparse mesquite, catclaw, cacti, good grass.

8 Completion of Subdivision of T. 9 S., R. 15 E.

Chains.

At this cor., at noon, I set off $12^{\circ}09'N.$ on the decl. arc, and observe the sun on the meridian. The resulting lat. is $32^{\circ}40' N.$

S. $89^{\circ}55' E.$, on a random line bet. secs. 4 & 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. & S. line 7 lks. N. of cor. of secs. 3, 4, 9 & 10, hereinbefore described, whence I run;
 N. $89^{\circ}52' W.$, on a true line bet. secs. 4 & 9.
 Over rolling land, through scattering brush.
 1.00 Wash, 10 lks. wide, course NW.
 22.00 Wash, 10 lks. wide, course NNW.
 38.00 Wash, 20 lks. wide, course NNW.
 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, 1913 in S-rim; $\frac{1}{4}$ S 4 in N., and S 9 in S. half;
 dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 65.00 Wash, 30 lks. wide, course NW.
 80.00 To cor. of secs. 4, 5, 8 & 9.
 Land, heavily rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, in washes, fair grass.

N. $0^{\circ} 2' W.$, bet. secs. 4 & 5.
 Over heavily rolling land, through scattering brush.
 20.00 Wash, 90 lks. wide, course NW.
 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 1913 in S-rim; $\frac{1}{4}$ S 5 in W., and S 4 in E. half;
 dig pits $18 \times 18 \times 12$ ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 71.50 Intersect S. bdy. of T. 8 S., R. 15 E., whence cor. of secs. 32 & 33. brs. N. $89^{\circ}46' E.$ 205 lks. dist., recently established by J. B. Wright, as described in book "C".
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 4 & 5, marked on brass cap, C C, S. of centre; T 8 S, S 32, S 33, in N., T 9 S, in S., and R 15 E, in W. half, 1913 in S-rim; S 4 in SE., and S 5 in SW. quad.;
 dig pits $24 \times 18 \times 12$ ins. crosswise on each line, E. & W., 3 ft., and S. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high S. of cor.
 Land, rolling.
 Soil, 3rd rate, gravelly, dry.
 Mesquite, catclaw, cacti, greasewood, fair grass.
 August 21, 1913. W. H. E.

Chains.

August 22, 1913. W. H. E.
At 7h a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20, which is a granite stone 6x8x4 ins. above ground, marked and witnessed as described by the Surveyor General, General,

I set off 11°54' N. on the decl. arc, and 32°38½' N. on the lat. arc, and determine a meridian with the solar. Thence I run,

N. 0° 3' W., bet. secs. 17 & 18.

Over heavily rolling, broken land, through dense brush.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 on S.rim; ¼ S 18 in W., and S 17 in E. half;

dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.

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 & 18, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S.rim; S 7 in NW., S 8 in NE., S 17 in SE., and S 18 in SW. quad.;

dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor. Land, broken, rolling.

Soil, 3rd rate, gravelly, sandy, dry, 100se. Mesquite, catclaw, cacti, sparse grass.

East, on a random line bet. secs. 8 & 17.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. & S. line 5 lks. N. of cor. of secs. 8, 9, 16 & 17, hereinbefore described, whence I run,

N. 89°58' W., on a true line bet. secs. 8 & 17.

Over rolling land, through scattering brush.

8.00 Wash, 20 lks. wide, course NW.

16.00 Wash, 20 lks. wide, course NW.

22.00 Wash, 20 lks. wide, course NW.

40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for ¼ sec. cor., marked on brass cap, 1913 in S.rim; ¼ S 8 in N., and S 17 in S. half; from which,

A catclaw tree 8 ins. diam. brs. N. 10¼° W. 30 lks. dist., marked ¼ S 8 R T.

A catclaw tree 8 ins. diam. brs. S. 8¾° W. 70 lks. dist., marked ¼ S 17 R T.

41.00 Wash, 100 lks. wide, course NNW.

67.00 Wash, 20 lks. wide, course NW.

80.06 To cor. of secs. 7, 8, 17 & 18.

Land, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, cacti, catclaw, fair grass.

West, bet. secs. 7 & 18.

Over rolling land, through scattering brush.

11.64 Intersect E. bdy. of T. 9 S., R. 14 E., whence cor. of secs. 12 & 13 brs. South, 8.98 chs. dist., established by J. B. Wright, as described in book "C"

Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 7 & 18, marked on brass cap, C C, W. of centre, 1913 in S.rim;

T 9 S, in N., and R 14 E, S 12, S 13, in W. half,

S 7 in NE., and

S 18, R 15 E, in SE. quad.;

dig pits 24x18x12 ins., crosswise on each line, N. & S. 3 ft., and E. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high E. of cor. Land, rolling.

Soil, 3rd rate, gravelly, dry.

Scattering mesquite, catclaw, cacti, fair grass.

10 Completion of Subdivision of T. 9 S., R. 15 E.

Chains.	N. 0° 3' W., bet. secs. 7 & 8. Over rolling land, through scattering brush.
9.50	Wash, 20 lks. wide, course NW.
30.00	Wash, 10 lks. wide, course NW., asc.
35.00	Ridge, brs. NW. & SE., desc. grad.
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, 1913 in S rim; $\frac{1}{4}$ S 7 in W., and S 8 in E. half; dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
60.00	Wash, 10 lks. wide, course NW.
71.00	Wash, 10 lks. wide, course NW.
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 & 8, marked on brass cap, T 9 S R 15 E, in N. half, 1913 in S rim; S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quad.; from which, A mesquite tree 6 ins. diam. brs. N. 75° E. 166 lks. dist., marked T 9 S R 15 E S 5 B T. A mesquite tree 8 ins. diam. brs. S. 58 $\frac{1}{4}$ ° E. 261 lks. dist., marked T 9 S R 15 E S 8 B T. A catclaw tree 6 ins. diam. brs. S. 51° W. 28 lks. dist., marked T 9 S R 15 E S 7 B T. A mesquite tree 8 ins. diam. brs. N. 56° W. 84 lks. dist., marked T 9 S R 15 E S 6 B T. Land, broken, rolling. Soil, 3rd rate, gravelly, dry. Mesquite, catclaw, cacti, fair grass. At this cor., at noon, I set off $11^{\circ}48\frac{1}{2}'$ N. on the decl. arc, and determine a meridian with the solar. The resulting lat. is 32°40' N.
40.00	S. 89°58' E., on a random line bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. & S. line 5 lks. S. of cor. of secs. 4, 5, 8 & 9, hereinbefore described, whence I run, West, on a true line, bet. secs. 5 & 8. Over rolling land, through scattering brush.
20.00	Wash, 10 lks. wide, course NW.
40.05	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 5 in N., and 1913 in S rim; and S 8 in S. half; dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
60.00	Wash, 4 chs. wide, course NNW.
80.10	To cor. of secs. 5, 6, 7 & 8. Land, rolling. Soil, 3rd rate, gravelly, dry, loose. Mesquite, catclaw, cacti, fair grass.
11.56	West, bet. secs. 6 & 7. Over rolling land, through scattering brush. Intersect E. bdy. of T. 9 S., R. 14 E., whence cor. of secs. 1 & 12 brs. South, 8.94 chs. dist., established by J. B. Wright, as described in book "C". Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for closing cor. of secs. 6 & 7, marked on brass cap, C C, W. of centre, 1913 in S rim; T 9 S in N., and R 14 E, S 1, S 12, in W. half, S 6 in NE., and S 7, R 15 E, in SE. quad.; dig pits 24x18x12 ins. crosswise on each line, N. & S. 3 ft., and E. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high E. of cor. Land, rolling. Soil, 3rd rate, gravelly, dry, loose. Mesquite and catclaw brush, cacti, fair grass.

Chains.

N. 0° 3' W., bet. secs. 5 & 6.
 Over rolling, broken land, through scattering brush.
 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, 1913
 in S.rim; $\frac{1}{4}$ S 6 in W., and No bearings available.
 S 5 in E. half; Pits impracticable.
 raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
 60.00 Wash, 4 chs. wide, course NNW.
 71.14 Intersect S. bdy. of T. 8 S., R. 15 E., whence
 cor. of secs. 31 & 32 brs. N. 89° 46' E. 210 lks. dist.,
 established by J. B. Wright as described in
 book "C."
 This intersection falls in wash 40 lks. wide, course NW.,
 Therefore at a point 50 lks. S. 0° 03' E. of intersection, at
 70.64 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in
 the ground for witness cor. to closing cor. of
 secs. 5 & 6, marked on brass cap, 1913 in S.rim;
 W C C C, N. of centre,
 T 8 S, S 31, S 32, in N.,
 T 9 S, in S., and
 R 15 E, in W. half,
 S 5 in SE., and
 S 6 in SW. quad.; from which,
 A catclaw tree 6 ins. diam. brs. S. 22 $\frac{1}{2}$ ° E. 49 lks. dist.,
 marked T 9 S R 15 E S 5 W C C C B T.
 A catclaw tree 4 ins. diam. brs. S. 37° W. 95 lks. dist.,
 marked T 9 S R 15 E S 6 W C C C B T.
 Land, broken, heavily rolling.
 Soil, 3rd rate, gravelly, dry, loose.
 Mesquite, catclaw, cacti, greasewood, fair grass.
 W.H.E.

North half of T. 9 S., R. 15 E.

General Description.

The northern portion of T. 9 S., R. 15 E., is in
general heavily rolling, or broken land, with long
low ridges and hills trending to the NNW.

There is no water or timber in the Tp.

The narrow valleys of the larger draws or washes
contains some good fertile land which might be
cultivated by dry farming. The land is mostly
suitable for grazing purposes, being fairly
covered with grass.

There are no indications of mineral in the Tp.

The soil is a dry, sandy or gravelly composition
from the erosion of the granite and porphyry hills
to the south.

August 22, 1913.

Jess B. Wright

William H. Elliott

U. S. Surveyors.

FOR FINAL OATH OF UNITED STATES SURVEYORS

See Book "D"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, 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 _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
 this _____ day of _____, 191 _____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
 Phoenix, Arizona, DECEMBER 30, 1914

The foregoing field notes of the survey of the Completion of the
 Subdivision lines of
 Township 9 South, Range 15 East
 of the Gila and Salt River Base and Meridian,
 Arizona

executed by Jesse B. Wright and William H. Elliott, U.S. Surveyors under ~~his~~ special instructions dated July 24, 1913 for Group 30, ~~191~~, 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. Gatzert
 Surveyor General.
 of Arizona.

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.