

2419

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4-879

filed Mar. 9-1914

Book "A"

BOOK 2419

(1)

SEP 3-1912

FIELD NOTES

OF THE SURVEY OF THE

Subdivision of T.37N., R.6 W.

Of the Gila and Salt River, Base and Meridian,

In the State of Arizona

EXECUTED BY

William H. Elliott

In the capacity of U. S. Surveyor, under instructions dated Feb. 25, 1912, issued by the United States Surveyor General to govern surveys included in Group No. 16, which were approved by the Commissioner of the General Land Office, March 1, 1912, pursuant to authority contained in the Act of Congress dated June 25, 1910.

Survey commenced May 31, 1912, 191

Survey completed June 9, 1912, 191

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BOOK 2419

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HUALPIA INDIAN RES.
 Township 27 N., Range 6 W.

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Book 5 - 2415

Subdivision of T.27 N., R.6 W.

Chains.	<p>Survey commenced May 31, 1912, and executed with a Young & Son's light mountain transit, No. 8480, with Smith's patent solar attachment on the side. The horizontal limb 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.</p> <p>For examination and tests of instrument, see field-notes of subdivision of T.24 N., R.6 W., of this group.</p> <p>At 7h., a.m., l.m.t., I set off $21^{\circ}56\frac{1}{2}'$ N. on the decl. arc; $\sqrt{35^{\circ}41'}$ N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. as recently established by Jesse B. Wright, & described in Book 5</p> <p>Thence I run N. $0^{\circ}1'$ W., bet. secs. 35 and 36. Asc. through scattering cedar and pinon. Ridge, NNE. & SSW., and along west slope of same. 18.00 Monument on high peak, bears S. $23^{\circ}12'$ E. 34.00 saddle in ridge, NW. & SE.; desc. along W. side of draw. 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 35 in W., and $\frac{1}{4}$ S 36 in E. half; from which A pinon, 8 ins. dia., bears S. $89\frac{3}{4}^{\circ}$ E. 17 lks. dist., marked $\frac{1}{4}$ S 36 B T A cedar, 9 ins. dia., bears S. $63\frac{3}{4}^{\circ}$ W. 23 lks. dist., marked $\frac{1}{4}$ S 35 B T</p> <p>52.00 Draw, 3 chs. wide, course NNW. for 10 chs., thence N. 61.00 Asc. along W. slope of ridge. 67.00 Top of slope, desc. along WNW. slope. 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 25, 26, 35 & 36, marked on brass cap T 27 N R 6 W in N. half; S 26 in NW., S 25 in NE., S 36 in SE., and S 35 in SW. quadrant; from which A cedar, 14 ins. dia., bears N. $60\frac{1}{2}^{\circ}$ E. 36 lks. dist., marked T 27 N R 6 W S 25 B T A cedar, 12 ins. dia., bears S. $61\frac{3}{4}^{\circ}$ E. 57 lks. dist., marked T 27 N R 6 W S 36 B T A pinon, 8 ins. dia., bears S. $57\frac{1}{4}^{\circ}$ W. 66 lks. dist., marked T 27 N R 6 W S 35 B T A pinon, 10 ins. dia., bears N. 38° W. 19 lks. dist., marked T 27 N R 6 W S 26 B T</p> <p>Land, rolling. Soil, sandy loam, clay sub soil, 2nd and 3rd rate. Cedar and pinon. Fair grass.</p>
40.00	N. $89^{\circ}58'$ E., on a random line bet. secs. 25 and 36.
79.92	Set temp. $\frac{1}{4}$ sec. cor. Intersect E. Bdy. of Tp. 12 lks. N. of cor. of secs. 25, 30, 31 and 36, as recently established by Jesse B. Wright, & described in Book 5
39.96	Thence I run N. $89^{\circ}57'$ W., on a true line bet. secs. 25 and 36. Asc. through scattering cedar and pinon. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 25 in N., and $\frac{1}{4}$ S 36 in S. half; from which A cedar, 12 ins. dia., bears N. 11° W. 190 lks. dist., marked $\frac{1}{4}$ S 25 B T A pinon, 10 ins. dia., bears S. 41° W. 343 lks. dist., marked $\frac{1}{4}$ S 36 B T
71.00	Ridge, NNE. & SSW.; desc.
79.92	Cor. of secs. 25, 26, 35 and 36, hereinbefore described. Land, rolling. Soil, sandy loam, 2nd rate. Cedar and pinon. Fair grass.

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BOOK 2419

Subdivision of T.27 N., R.6 W.

Chains.	N.0°1'W., bet. secs. 25 and 26.
35.00	Along W. slope of ridge, through scattering cedar and pinon.
40.00	Leave ridge; enter draw, NNE. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 26 in W., and $\frac{1}{4}$ S 25 in E. half; No trees available. dig pits, 18x18x12 ins., N. & 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.
55.00	Road, NNE. & SSW.
55.25	Wash, 15 lks. wide, course NE.; asc.
65.00	Enter dense cedar and pinon, E. & W.
67.00	Over nearly level land.
75.00	Road, NNW. & SSE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 23, 24, 25 & 26, marked on brass cap T 27 N R 6 W in N. half; S 23 in NW., S 24 in NE., S 25 in SE., and S 26 in SW. quadrant; from which A pinon, 6 ins. dia., bears N. $29\frac{1}{4}$ ° E. 79 lks. dist., marked T 27 N R 6 W S 24 B T A pinon, 9 ins. dia., bears S. $4\frac{1}{2}$ ° E. 31 lks. dist., marked T 27 N R 6 W S 25 B T A pinon, 9 ins. dia., bears S. $37\frac{3}{4}$ ° W. 80 lks. dist., marked T 27 N R 6 W S 26 B T A cedar, 8 ins. dia., bears N. $1\frac{1}{2}$ ° W. 55 lks. dist., marked T 27 N R 6 W S 23 B T
	Land, rolling. Soil, sandy loam, mixed with gravel, 2nd and 3rd rate. Cedar and pinon. Fair grass. At this cor. at noon I set off $21^{\circ}57\frac{1}{2}'$ N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is $35^{\circ}42\frac{1}{2}'$ N.
40.00	S. $89^{\circ}57'$ E., on a random line bet. secs. 24 and 25.
79.90	Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp. at cor. of secs. 19, 24, 25 & 30 as recently established by Jesse B. Wright, & described in Book 5 Thence I run N. $89^{\circ}57'$ W., on a true line bet. secs. 24 and 25.
20.00	Asc. over rolling land.
39.95	Ridge, N. end of, extends S. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 24 in N., and $\frac{1}{4}$ S 25 in S. half; from which A pinon, 9 ins. dia., bears N. $20\frac{1}{2}$ ° W. 48 lks. dist., marked $\frac{1}{4}$ S 24 B T A pinon, 9 ins. dia., bears S. $25\frac{1}{2}$ ° E. 19 lks. dist., marked $\frac{1}{4}$ S 25 B T
47.20	Brush fence, NW. & SE.
58.00	Desc.
63.00	Wash, 15 lks. wide in draw, 6 chs. wide, course NE.; asc.
69.00	Top of ascent.
79.90	Cor. of secs. 23, 24, 25 and 26, hereinbefore described. Land, rolling. Soil, sandy loam, mixed with gravel, 2nd and 3rd rate. Cedar and pinon. Fair grass.

Subdivision of T.27 N., R.6 W.

Chains.	
	N.0°1'W., bet. secs. 23 and 24. Over slightly rolling land, through dense cedar.
0.50	Road, runs close to line on E. side.
12.00	Enter open flat.
18.00	Leave flat.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 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; from which A cedar, 18 ins. dia., bears S. 75 $\frac{1}{4}$ ° E. 108 lks. dist., marked $\frac{1}{4}$ S 24 B T A cedar, 9 ins. dia., bears S. 60 $\frac{3}{4}$ ° W. 116 lks. dist., marked $\frac{1}{4}$ S 23 B T Road, 80 lks. E.
52.00	Cedar becomes scattering.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 13, 14, 23 & 24, marked on brass cap T 27 N R 6 W in N. half; S 14 in NW., S 13 in NE., S 24 in SE., and S 23 in SW. quadrant; from which A cedar, 9 ins. dia., bears N. 64 $\frac{1}{4}$ ° E. 123 lks. dist., marked T 27 N R 6 W S 13 B T A cedar, 20 ins. dia., bears S. 18° E. 216 lks. dist., marked T 27 N R 6 W S 24 B T A cedar, 10 ins. dia., bears S. 8 $\frac{1}{4}$ ° W. 323 lks. dist., marked T 27 N R 6 W S 23 B T A cedar, 10 ins. dia., bears N. 2 $\frac{1}{2}$ ° W. 195 lks. dist., marked T 27 N R 6 W S 14 B T Land, slightly rolling. Soil, sandy loam, clay sub-soil, 3rd rate. Cedar. Fair grass.
	May 31, 1912.
	June 1, 1912: At 7h., a.m., l.m.t., I set off 23°5'N. on the decl. arc; 35°43 $\frac{1}{2}$ 'N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24, above described
	Thence I run
	S. 89°57'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect E. bdy. of Tp. 2 lks. N. of cor. of secs. 13, 18, 19 and 24 as recently established by Jesse B. Wright, & described in Book 5
	Thence I run
	N. 89°56'W., on a true line bet. secs. 13 and 24.
8.00	Over heavy rolling land, through scattering cedar and pinon.
	Wire fence NW. & SE.
39.95	Set an iron post, 3 ft. long, 1 in. in dia., 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; from which A pinon, 7 ins. dia., bears N. 1° E. 132 lks. dist., marked $\frac{1}{4}$ S 13 B T A pinon, 9 ins. dia., bears S. 51° E. 216 lks. dist., marked $\frac{1}{4}$ S 24 B T
48.00	Draw, 6 chs. wide, course NW.
76.40	Road, N. & S.
79.90	Cor. of secs. 13, 14, 23 and 24, hereinbefore described. Land, rolling. Soil, sandy loam, 2nd rate. Cedar and pinon. Fair grass.
	N.0°1'W. bet. secs. 13 and 14. Over rolling land, through scattering cedar and pinon.
33.00	Draw, 2 chs. wide, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 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; from which A cedar, 12 ins. dia., bears S. 45 $\frac{1}{2}$ ° E. 85 lks. dist., marked $\frac{1}{4}$ S 13 B T

Subdivision of T.27 N., R.6 W.

Chains.	A pinon, 9 ins. dia., bears S. 67 $\frac{1}{4}$ ° W. 94 lks. dist., marked $\frac{1}{4}$ s 14 B T
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 11, 12, 13 & 14, marked on brass cap T 27 N R 6 W in N. half; S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quadrant; from which A cedar, 24 ins. dia., bears N. 60 $\frac{1}{4}$ ° E. 146 lks. dist., marked T 27 N R 6 W S 12 B T A cedar, 10 ins. dia., bears S. 58 $\frac{1}{4}$ ° W. 58 lks. dist., marked T 27 N R 6 W S 14 B T No other trees available. 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, rolling. Soil, very sandy loam, clay sub-soil, 3rd rate. Scattering cedar and pinon. Fair grass.
40.00	S. 89° 56' E., on a random line bet. secs. 12 and 13. Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect E. bdy. of Tp. 21 lks. N. of cor. of secs. 7, 12, 13 and 18, as recently established by Jesse B. Wright, & described in Thence I run Book 5 N. 89° 55' W., on a true line bet. secs. 12 and 13. Over rolling land, through scattering cedar.
29.90	Wash, 40 lks. wide, course NE.
39.94	Set an iron post, 3 ft. long, 1 in. in dia., 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; No trees available. dig pits, 18x18x12 ins., E. & 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.
44.30	Wire fence, NNW. & SSE.
67.00	Road, N. 4° E. & S. 4° W.
79.98	Cor. of secs. 11, 12, 13 and 14. hereinbefore described Land, rolling. Soil, sandy loam, clay sub-soil, 3rd rate. Scattering cedar. Fair grass. At this cor. at noon I set off 22° 5 $\frac{1}{2}$ ' N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35° 44 $\frac{1}{2}$ ' N.
40.00	N. 0° 1' W., bet. secs. 11 and 12. Over slightly rolling land, through scattering cedar. Set an iron post, 3 ft. long, 1 in. in dia., 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; from which A cedar, 6 ins. dia., bears S. 70 $\frac{1}{4}$ ° E. 62 lks. dist., marked $\frac{1}{4}$ S 12 B T A cedar, 6 ins. dia., bears S. 71 $\frac{1}{2}$ ° W. 103 lks. dist., marked $\frac{1}{4}$ S 11 B T Kauffman's ranch house bears N. 63° 4' E. Windmill No. 1, bears N. 50° 39' E. Windmill No. 2, bears N. 51° 44' E. Stack on engine house bears N. 51° 35' E.
48.00	Enter open draw, NE.; leave cedar, NE. & SW.
56.00	Wash, 25 lks. wide, course NE.
64.50	Road, NW. & SE.
80.00	Leave draw. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 2, 11 & 12, marked on brass cap T 27 N R 6 W in N. half; S 2 in NW., S 1 in NE., S 12 in SE., and S 11 in SW. quadrant;

Subdivision of T.27 N.,R.6 W.

Chains.	<p>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. Kauffman's ranch house bears S. 52°4'E Windmill No. 1 bears S. 39°55'E. Windmill No. 2 bears S. 40°12'E. Stack on engine house bears S. 40°5'E. Land, rolling. Soil, very sandy loam, clay sub-soil, 3rd rate. Scattering cedar. Fair grass.</p>
40.00 79.90	<p>S. 89°55'E., on a random line bet. secs. 1 and 12. Set temp. ¼ sec. cor. Intersect E. bdy. of Tp. 9 lks. S. of cor. of secs. 1, 6, 7 and 12, as recently established by Jesse B. Wright, & described in Book 5 Thence I run N. 89°59'W., on a true line bet. secs. 1 and 12. Over high rolling land, through scattering cedar. Desc. abruptly into draw; leave cedar NE. & SW. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 1 in N., and S 12 in S. half; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.</p>
36.00 39.95	<p>Enter draw, course NE. Road, NNE. & SSW. Wash, 30 lks. wide, course NE. Road, N. & S. Cor. of secs. 1, 2, 11 and 12. heretofore described Land, rolling. Soil, sandy loam, clay sub-soil, 2nd rate. Scattering cedar 36 chs. Fair grass.</p>
43.00 52.00 53.00 57.00 79.90	<p>N. 0°1'W., on a random line bet. secs. 1 and 2. Set temp. ¼ sec. cor. Intersect N. bdy. of Tp. 9 lks. E. of cor. of secs. 1, 2, 35 & 36, as recently established by Jesse B. Wright, & described in Book 5 Thence I run S. 0°5'E., on a true line bet. secs. 1 and 2. In draw. Wash, 20 lks. wide, course ESE. Leave draw and over rolling land. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 2 in W., and S 1 in E. half; dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.</p>
0.20 11.00 39.93	<p>Cor. of secs. 1, 2, 11 and 12. heretofore described Land, slightly rolling. Soil, sandy loam, mixed with gravel, 3rd rate. No timber. Fair grass.</p>
79.93	<p>June 1, 1912.</p>
40.00	<p>June 2: At 7h., a.m., l.m.t., I set off 22°12½'N. on the decl. arc; 35°41'N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 2, 3, 34 & 35, on the S. bdy. as recently established by Jesse B. Wright, & described in Book 5 Thence I run N. 0°1'W. bet. secs. 34 and 35. Over heavily rolling land, along E. slope of ridge. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 34 in W., and S 35 in E. half; dig pits, 18x18x12 ins., N. & S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.</p>
55.00 80.00	<p>High ridge, NNE. & SSW.; desc. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 26, 27, 34 & 35, marked on brass cap</p>

Subdivision of T.27 N., R.6 W.

Chains.

	<p>T 27 N R 6 W in N. half; S 27 in NW., S 26 in NE., S 35 in SE., and S 34 in SW. quadrant; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling and rough. Soil sandy loam, mixed with gravel and rock, 3rd rate. No timber. Fair grass.</p>
40.00	N. 89°58'E., on a random line bet. secs. 26 and 35.
80.08	Set temp. ¼ sec. cor. hereinafter described
	Intersect N. & S. line 9 lks. N. of cor. of secs. 25, 26, 35. & 36. Thence I run N. 89°58'W., on a true line bet. secs. 26 and 35. Desc. through scattering cedar.
5.00	Leave cedar, N. & S.
11.00	Road, NNE. & SSW., in draw 5 chs. wide, course NNE.
40.04	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 26 in N., and S 35 in S. half;
72.00	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. High ridge, NNE. & SSE.
80.08	Cor. of secs. 26, 27, 34, and 35, hereinafter described . Land, rolling. Soil, sandy loam, mixed with gravel, 3rd rate. Scattering cedar, 5 chs. Fair grass.
	N. 0°1'W., bet. secs. 26 and 27. Asc. S. slope of spur.
7.00	Spur, NE. & SW.; desc.
28.00	Draw, 2 chs. wide, course NNW.; asc. through scattering cedar and pinon.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 27 in W., and S 26 in E. half; from which A cedar, 8 ins. dia., bears S. 21¼°E. 64 lks. dist., marked ¼ S 26 B T A pinon, 10 ins. dia., bears N. 71¼°W. 67 lks. dist., marked ¼ S 27 B T
41.00	Spur, NNW. & SSE., and along top of same.
64.00	Leave spur to NW.; desc. Leave cedar and pinon, NW. & SSE.
80.00	Edge of draw. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 22, 23, 26 & 27, marked on brass cap T 27 N R 6 W in N. half; S 22 in NW., S 23 in NE., S 26 in SE., and S 27 in SW. quadrant; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy, gravelly, 3rd rate. Scattering cedar, 64 chs. Fair grass. At this cor. at noon I set off 23°13½'N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35°42½'N.

Subdivision of T. 27 N., R. 6 W.

Chains. S. 89°58'E, on a random line bet. secs. 23 and 26. hereinafter described
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.10 Intersect N. & S. line 2 lks. S. of cor. of secs. 23, 24, 25 & 26.
 Thence I run
 N. 89°59'W., on a true line bet. secs. 23 and 26.
 Over rolling land, through scattering cedar and pinon.
 0.10 Road, N. & S.
 36.00 Ridge, NNW. & SSE.; desc.
 40.05 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 23 in N., and
 $\frac{1}{4}$ S 26 in S. half; from which
 A cedar, 8 ins. dia., bears N. 11°W. 291 lks. dist., marked
 $\frac{1}{4}$ S 23 B T
 A pinon, 7 ins. dia., bears S. 20°W. 148 lks. dist., marked
 $\frac{1}{4}$ S 26 B T
 46.00 Enter draw, course NW.
 59.00 Leave draw; asc.
 68.00 Ridge NW. & SE.; desc.
 78.00 Draw, 2 chs. wide, course NW.
 80.10 Cor. of secs. 22, 23, 26 and 27, hereinafter described.
 Land, rolling.
 Soil, sandy, gravelly, 3rd rate.
 Scattering cedar and pinon.
 Fair grass.

N. 0°1'W., bet. secs. 22 and 23.
 Over rolling land, through scattering cedar and pinon.
 0.75 Draw, 2 chs. wide, course NW.; asc.
 14.00 Ridge, NW. & SE.; desc.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 22 in W., and
 $\frac{1}{4}$ S 23 in E. half; from which
 A pinon, 7 ins. dia., bears S. 26 $\frac{1}{2}$ °E. 70 lks. dist., marked
 $\frac{1}{4}$ S 23 B T
 A pinon, 7 ins. dia., bears N. 70 $\frac{3}{4}$ °W. 52 lks. dist., marked
 $\frac{1}{4}$ S 22 B T
 52.00 Draw, 5 chs. wide, course NW.; asc.
 59.00 Malpais spur, NW. & SE.; desc.
 64.00 Draw, 6 chs. wide, course NW. from NE.; asc.
 78.00 Malpais spur, NW. & SE., ends 10 chs. NW.; desc.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 14, 15, 22 & 23, marked on brass cap
 T 27 N R 6 W in N. half;
 S 15 in NW.,
 S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quadrant; from which
 A cedar, 9 ins. dia., bears N. 11 $\frac{1}{2}$ °E. 145 lks. dist., marked
 T 27 N R 6 W S 14 B T
 A cedar, 24 ins. dia., bears S. 54 $\frac{1}{2}$ °E. 85 lks. dist., marked
 T 27 N R 6 W S 23 B T
 A cedar, 12 ins. dia., bears S. 33 $\frac{1}{4}$ °W. 31 lks. dist., marked
 T 27 N R 6 W S 22 B T
 A pinon, 8 ins. dia., bears N. 30 $\frac{1}{2}$ °W. 127 lks. dist., marked
 T 27 N R 6 W S 15 B T
 Land, rolling.
 Soil, sandy, gravelly, stoney, 3rd rate.
 Scattering cedar and pinon.
 Sparse grass.

June 2, 1912.

June 3: At 7h., a.m., l.m.t., I set off 22°20 $\frac{1}{2}$ 'N. on the decl.
 arc; 35°43 $\frac{1}{2}$ 'N. on the lat. arc; and determine a meridian
 with the solar at the cor. of secs. 14, 15, 22 and 23.
 Thence I run hereinafter described
 S. 89°59'E, on a random line bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor. hereinafter described
 80.10 Intersect N. & S. line at cor. of secs. 13, 14, 23 and 24.
 Thence I run
 N. 89°59'W., on a true line bet. secs. 14 and 23.

Subdivision of T.27 N., R.6 W.

Chains	Over rolling land, through scattering cedar.
32.00	Enter open flat, drains to SW.
40.05	Set an iron post, 3 ft. long, 1 in. in dia., 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; dig pits, 18x18x12 ins., E. & 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.
54.00	Leave flat and asc. malpais ridge through dense cedar and pinon.
62.00	Ridge, NW. & SE.; desc.
72.00	Draw, 2 chs. wide, near head, course NW.; asc.
80.10	Cor. of secs. 14, 15 22 and 23, hereinbefore described. Land, rolling. Soil, sandy, gravelly, rocky, 3rd rate. Cedar and pinon. Fair grass.
N. 0° 1' W., bet. secs. 14 and 15.	
	Desc. through scattering cedar.
3.00	Enter open flat.
34.00	Leave flat, asc. malpais ridge, through dense cedar.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 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; from which A cedar, 12 ins. dia.; bears N. 58 $\frac{1}{2}$ ° E. 14 lks. dist.; marked $\frac{1}{4}$ S 14 B T A cedar, 12 ins. dia.; bears S. 68 $\frac{1}{2}$ ° W. 47 lks. dist.; marked $\frac{1}{4}$ S 15 B T
45.00	Top of slope, ridge is 4 chs. E.; desc.
54.00	Enter flat, cedar becomes sparse.
59.00	Wash, 20 lks. wide, course NE.
77.00	Leave flat and over rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 10, 11, 14 & 15, marked on brass cap T 27 N R 6 W in N. half; S 10 in NW., S 11 in NE., S 14 in SE., and S 15 in SW. quadrant; from which A cedar, 10 ins. dia.; bears S. 37 $\frac{1}{2}$ ° E. 102 lks. dist.; marked T 27 N R 6 W S 14 B T No other trees available. raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, partly rolling. Soil, sandy, rocky, 3rd rate. Scattering cedar and pinon. Fair grass.
40.00	S. 89° 59' E., on a random line bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
80.08	Intersect N. & S. line at cor. of secs. 11, 12, 13 & 14. Thence I run N. 89° 59' W., on a true line bet. secs. 11 and 14
15.00	Over rolling land, through scattering cedar. Leave cedar, NE. & SW.
40.04	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 11 in N., and S 14 in S. half; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
45.00	Enter draw, course ENE.
71.00	Leave draw and over rolling land.
80.08	Cor. of secs. 10, 11, 14 and 15, hereinbefore described. Land, rolling. Soil, sandy loam, mixed with gravel and rock, 2nd and 3rd rate. Scattering cedar, 15 chs. Fair grass. At this cor. at noon I set off 22° 21' N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35° 44 $\frac{1}{2}$ ' N.

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Chains.	
	N.0°1'W., bet. secs. 10 and 11. Over rolling land, through scattering cedar.
24.00	Draw, 10 chs. wide, course E.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 10 in W., and S 11 in E. half; from which A cedar, 6 ins. dia., bears S. 20 $\frac{1}{2}$ ° E. 101 lks. dist., marked $\frac{1}{4}$ S 11 B T A cedar, 9 ins. dia., bears S. 7 $\frac{1}{2}$ ° W. 164 lks. dist., marked $\frac{1}{4}$ S 10 B T
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 34 ins. in the ground, for cor. of secs. 2, 3, 10 & 11, marked on brass cap T 27 N R 6 W in N. half; S 3 in NW., S 2 in NE., S 11 in SE., and S 10 in SW. quadrant; 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. No trees available. Land, rolling. Soil, sandy loam, 2nd and 3rd rate. Scattering cedar. Fair grass.
40.00	S. 89°59'E, on a random line bet. secs. 3 and 11. Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
80.08	Intersect N. & S. line 2 lks. S. of cor. of secs. 1, 2, 11 & 12. Thence I run West, on a true line bet. secs. 3 and 11 Over rolling land, through scattering cedar.
35.00	Road, WNW. & ESE.
40.04	Set an iron post, 3 ft. long, 1 in. in dia., 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; No trees available. dig pits, 18x18x12 ins., E. & 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.
80.08	Cor. of secs. 2, 3, 10 and 11, hereinbefore described . Land, rolling. Soil, sandy loam, 2nd rate. Scattering cedar. Fair grass.
40.00	N.0°1'W., on a random line bet. secs. 2 and 3. Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
79.96	Intersect N. bdy. of Tp. 2 lks. E. of cor. of secs. 2, 3, 34 & 35, as recently established by Jesse B. Wright, & described in Book 5 Thence I run S.0°2'E., on a true line bet. secs. 2 and 3. Over rolling land, through scattering cedar.
14.50	Draw, 4 chs. wide, course ESE.
39.96	Set an iron post, 3 ft. long, 1 in. in dia., 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; No trees available. dig pits, 18x18x12 ins., N. & 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.
43.50	Wash, 20 lks. wide, course NE., in draw, 4 chs. wide.
72.10	Road, WNW. & ESE.
79.96	Cor. of secs. 2, 3, 10 and 11, hereinbefore described . Land, rolling. Soil, sandy loam, mixed with gravel, 2nd and 3rd rate. Scattering cedar. Fair grass.

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BOOK 2419

Subdivision of T.27 N., R.6 W.

Chains.	June 4: At 7h., a.m., l.m.t., I set off $23^{\circ}27\frac{1}{2}'$ N. on the decl. arc; 35941' N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 33 & 34, on the S. bdy. as recently established by Jesse B. Wright, & described in Book 5 Thence I run N. $0^{\circ}2'$ W., bet. secs. 33 and 34. Desc. through scattering cedar.
16.00	Wash, 10 lks. wide, course NE., in draw, 2 chs. wide; asc.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 33 in W., and S 34 in E. half; from which A cedar, 7 ins. dia., bears S. 14° W. 37 lks. dist., marked $\frac{1}{4}$ S 33 B T A pinon, 7 ins. dia., bears N. $4\frac{1}{2}^{\circ}$ E. 227 lks. dist., marked $\frac{1}{4}$ S 34 B T
50.50	Ridge, NE. & SW.; desc.
62.00	Draw, 1 ch. wide, course NE., near head; asc.
74.00	Ridge, NE. & SW.; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 27, 28, 33 & 34, marked on brass cap T 27 N R 6 W in N. half; S 28 in NW., S 27 in NE., S 34 in SE., and S 33 in SW. quadrant; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. No trees available.
	Land, rolling. Soil, sandy gravelly, 3rd rate. Scattering cedar and pinon. Fair grass.
40.00	N. $89^{\circ}58'$ E., on a random line bet. secs. 27 and 34. Set temp. $\frac{1}{4}$ sec. cor. <u>hereinbefore described</u>
80.00	Intersect N. & S. line 5 lks. N. of cor. of secs. 26, 27, 34 & 35. Thence I run West, on a true line bet. secs. 27 and 34. Desc. through scattering brush.
18.00	Draw, 2 chs. wide, course NW.; asc.
26.00	Ridge, NNW. & SSE.; desc.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 27 in N., and S 34 in S. half; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
52.00	Wash, 15 lks. wide in draw 10 chs. wide, course NE.; asc.
76.00	Ridge, ENE. & WSW.; desc.
80.00	Cor. of secs. 27, 28, 33 and 34, <u>hereinbefore described</u> . Land, rolling. Soil, sandy, gravelly, 3rd rate. No timber. Fair grass.
2.00	N. $0^{\circ}2'$ W., bet. secs. 27 and 28. Desc., through cedar and pinon.
22.00	Draw, 1 ch. wide, course E.; asc.
40.00	Top of slope; desc. through dense cedar and pinon. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 28 in W., and S 27 in E. half; from which A cedar, 6 ins. dia., bears N. 70° E. 28 lks. dist., marked $\frac{1}{4}$ S 27 B T A pinon, 6 ins. dia., bears N. $62\frac{1}{4}^{\circ}$ W. 105 lks. dist., marked $\frac{1}{4}$ S 28 B T
45.00	Top of raise and over slightly rolling land.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 21, 22, 27 & 28, marked on brass cap T 27 N R 6 W in N. half; S 21 in NW., S 22 in NE., S 27 in SE., and

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Chains.

	<p>S 28 in Sw.quadrant;from which A cedar, 7 ins.dia.,bears N.25$\frac{1}{2}$°E.110 lks.dist.,marked T 27 N R 6 W S 22 B T A cedar, 6 ins.dia.,bears S.67°E. 16 lks.dist.,marked T 27 N R 6 W S 27 B T A cedar, 8 ins.dia.,bears S.18$\frac{1}{2}$°W.81 lks.dist.,marked T 27 N R 6 W S 28 B T A cedar, 7 ins.dia.,bears N.20$\frac{1}{2}$°W.79 lks.dist.,marked T 27 N R 6 W S 21 B T</p> <p>Land,rolling. Soil,sandy,gravelly,3rd rate. Cedar and pinon. Fair grass. At this cor.at noon,I set off 22°28'N.on the decl.arc;and observe the sun on the meridian. The resulting lat.is 35°42$\frac{1}{2}$'N..</p>
40.00	East,on a random line bet.secs.22 and 27.
80.02	Set temp. $\frac{1}{4}$ sec.cor. <u>hereinbefore described</u>
	Intersect N.& S.line 2 lks.S.of cor.of secs.22,23,26 & 27. Thence,I run S.89°59'W.,on a true line bet.secs.22 and 27. Asc.through scattering cedar.
16.00	Spur,NW.& SE.; desc
24.00	Enter open draw.
38.50	Wash,10 lks.wide,course NNE.
40.01	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 22 in N.,and S 27 in S.half; dig pits,18x18x12 ins.,E.& 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.
60.00	Leave draw,enter dense cedar,over slightly rolling land.
80.02	Cor.of secs.21,22,27 and 28, <u>hereinbefore described</u> . Land,rolling. Soil,sandy,gravelly,3rd rate. Cedar and pinon. Fair grass.
	N.0°2'W.,bet.secs.21 and 22. Over rolling land,through dense cedar.
8.00	Draw,5 chs.wide,course NE.;earthen dam and reservoir,bears NE.20 chs.dist.
28.00	Leave cedar;enter open draw
37.00	Wash,10 lks.wide,course NE.
40.00	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 21 in W.,and S 22 in E.half; dig pits,18x18x12 ins.,N.& 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.
74.00	Leave draw;enter cedar and over rolling land.
80.00	Set an iron post,3 ft.long,2 ins.in dia.,24 ins.in the ground,for cor.of secs.15,16,21 & 22,marked on brass cap T 27 N R 6 W in N.half; S 16 in NW., S 15 in NE., S 22 in SE.,and S 21 in SW.quadrant;from which A cedar,24 ins.dia.,bears N.15°E. 72 lks.dist.,marked T 27 N R 6 W S 15 B T A cedar,14 ins.dia.,bears S.8°E. 175 lks.dist.,marked T 27 N R 6 W S 22 B T A cedar,10 ins.dia.,bears S.20°W.115 lks.dist.,marked T 27 N R 6 W S 21 B T A cedar,18 ins.dia.,bears N.21°W.167 lks.dist.,marked T 27 N R 6 W S 16 B T
	Land,rolling. Soil,sandy,gravelly,3rd rate. Cedar,34 chs. Fair grass.

June 4, 1912.

Subdivision of T.27 N., R.6 W.

Chains.	June 5: At 7h., a.m., l.m.t., I set off $23^{\circ}34\frac{1}{2}'$ N. on the decl. arc; $35^{\circ}43\frac{1}{2}'$ N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 15, 16, 21 and 22. <u>hereinbefore described</u>
	Thence I run
40.00	N. $89^{\circ}59'E$, on a random line bet. secs. 15 and 22.
80.02	Set temp. $\frac{1}{4}$ sec. cor. <u>hereinbefore described</u>
	Intersect N. & S. line 2 lks. S. of cor. of secs. 14, 15, 22 & 23.
	Thence I run
	S. $89^{\circ}58'W$, on a true line bet. secs. 15 and 22.
	Desc. through scattering cedar.
6.00	Enter draw, NNE.
13.00	Wash, 20 lks. wide, course N.
21.00	Leave draw; asc.
26.00	Ridge, N. & S., breaks, 4 chs. N.; desc.
31.00	Enter open flat.
40.01	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 15 in N., and $\frac{1}{4}$ S 22 in S. half;
	dig pits, 18x18x12 ins., E. & 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.
62.00	Leave flat, and over rolling land, through dense cedar.
80.02	Cor. of secs. 15, 16 21 and 22, <u>hereinbefore described</u>
	Land, rolling.
	Soil, sandy loam, mixed with gravel, 2nd and 3rd rate.
	Cedar, 49 chs.
	Fair grass.
	N. $0^{\circ}2'W$. bet. secs. 15 and 16.
	Over rolling land, through scattering cedar.
39.00	Draw, 2 chs. wide, course NE.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 16 in W., and $\frac{1}{4}$ S 16 in E. half; from which
	A cedar, 28 ins. dia., bears S. $64^{\circ}W$. 97 lks. dist., marked $\frac{1}{4}$ S 16 B T
	dig pits, 18x18x12 ins., N. & 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.
	No other trees available.
65.00	Draw, 8 chs. wide, course E.
72.00	Asc. precipitously.
75.00	Ridge, E. & W.; desc.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 9, 10, 15 & 16, marked on brass cap T 27 N R 6 W in N. half; S 9 in NW., S 10 in NE., S 15 in SE., and S 16 in SW. quadrant; from which
	A cedar, 10 ins. dia., bears S. $58^{\circ}E$. 195 lks. dist., marked T 27 N R 6 W S. 15 B T
	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, rolling.
	Soil, sandy, gravelly, 2nd and 3rd rate.
	Scattering cedar.
	Fair grass.
	N. $89^{\circ}58'E$, on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor. <u>hereinbefore described</u>
80.08	Intersect N. & S. line 14 lks. N. of cor. of secs. 10, 11, 14 & 15.
	Thence I run
	N. $89^{\circ}56'W$, on a true line bet. secs. 10 and 15.
	Asc. gradually, through sparse cedar.
20.00	Top of long S. rim of low mesa, overlooking broad valley to S.
40.04	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 10 in N., and $\frac{1}{4}$ S 15 in S. half; from which
	A cedar, 14 ins. dia., bears S. $50^{\circ}E$. 240 lks. dist., marked $\frac{1}{4}$ S 15 B T

Subdivision of T.27 N., R.6 W.

Chains.	dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor. Desc. NNW. slope.
64.00	
80.08	Cor. of secs. 9, 10, 15 and 16, <u>hereinbefore</u> described. Land, rolling. Soil, sandy, stoney, 3rd rate. Sparse cedar. Poor grass. At this cor. at noon I set off 22°35' N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35°44½' N.
	N. 0°2' W., bet. secs. 9 and 10. Over rolling land.
8.00	Enter dense cedar, E. & W.
14.00	Cedar becomes scattering.
26.20	Wash, 20 lks. wide, course E., in draw 10 chs. wide; asc. grad.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 9 in W., and ¼ S 10 in E. half; from which A cedar, 20 ins. dia., bears N. 72° E. 5 lks. dist., marked ¼ S 10 B T A cedar, 8 ins. dia., bears S. 72° W. 21 lks. dist., marked ¼ S 9 B T
50.00	Enter open grassy valley.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 3, 4, 9 & 10, marked on brass cap T 27 N R 6 W in N. half; S 4 in NW., S 3 in NE., S 10 in SE., and S 9 in SW. quadrant; from which A cedar, 20 ins. dia., bears S. 13° E. 386 lks. dist., marked T 27 N R 6 W S 10 B T A cedar, 20 ins. dia., bears S. 1° W. 307 lks. dist., marked T 27 N R 6 W S 9 B T A cedar, 12 ins. dia., bears N. 6° W. 250 lks. dist., marked T 27 N R 6 W S 4 B T No other tree 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, rolling. Soil, sandy, gravelly, 2nd and 3rd rate. Cedar. Fair grass.
	S. 89°56' E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor. <u>hereinbefore</u> described
80.10	Intersect N. & S. line 7 lks. S. of cor. of secs. 2, 3, 10 & 11. Thence I run N. 89°59' W., on a true line bet. secs. 3 and 10. Over rolling land, through scattering cedar.
40.05	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 3 in N., and ¼ S 10 in S. half; No trees available. dig pits, 18x18x12 ins., E. & W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
47.00	Wash, 10 lks. wide, course NE., in draw 2 chs. wide.
80.10	Cor. of secs. 3, 4, 9 and 10, <u>hereinbefore</u> described. Land, rolling. Soil, sandy loam, 2nd rate. Scattering cedar. Fair grass.

Subdivision of T.27 N., R.6 W.

Chains. N.0°3'W., on a random line bet. secs. 3 and 4.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. bdy. of Tp. 19 lks. W. of cor. of secs. 3, 4, 33 & 34.
 as recently established by Jesse B. Wright.
 Thence I run
 S.0°6'W., on a true line bet. secs. 3 and 4.
 Asc. gradually, through dense cedar.
 22.00 Ridge, E. & W.; desc.
 28.00 Leave cedar, E. & W.
 39.70 Wash, 30 lks. wide, course SE.
 40.02 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 4 in W., and
 $\frac{1}{4}$ S 3 in E. half;
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 62.40 Road, E. & W.
 80.02 Cor. of secs. 3, 4, 9 and 10, hereinbefore described.
 Land, rolling.
 Soil, sandy, gravelly, 2nd and 3rd rate.
 Cedar, 28 chs.
 Fair grass.

June 5, 1912.

June 6: At 7h., a.m., l.m.t., I set off 22°40 $\frac{1}{2}$ 'N. on the decl.
 arc; 35°41'N. on the lat. arc; and determine a meridian with
 the solar at the cor. of secs. 4, 5, 32 & 33, on the S. bdy.
 as recently established by Jesse B. Wright, & described in Book 5
 Thence I run
 N.0°3'W., bet. secs. 32 and 33.
 Asc. through scattering cedar.
 10.00 Ridge, NE. & SW.; desc. over spurs running to NW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 32 in W., and
 $\frac{1}{4}$ S 33 in E. half; from which
 A cedar, 7 ins. dia., bears S. 13°E. 85 lks. dist., marked
 $\frac{1}{4}$ S 33 B T
 A cedar, 7 ins. dia., bears S. 40°W. 23 lks. dist., marked
 $\frac{1}{4}$ S 32 B T
 74.00 Draw, 2 chs. wide, course NNE.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 28, 29, 32 & 33, marked on brass cap
 T 27 N R 6 W. in N. half;
 S 29 in NW.,
 S 28 in NE.,
 S 33 in SE., and
 S 32 in SW. quadrant; No trees available.
 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, rolling, Soil, sandy, stoney, 2nd and 3rd rate.
 Scattering cedar and pinon. Fair grass.

40.00 N. 89°58'E., on a random line bet. secs. 28 and 33.
 Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
 80.02 Intersect N. & S. line 7 lks. N. of cor. of secs. 27, 28, 33 & 34.
 Thence I run
 N. 89°59'W., on a true line bet. secs. 28 and 33.
 Over rolling land, through scattering cedar and pinon.
 25.00 Ridge, N. & SSW., ends $\frac{1}{2}$ mile N.; desc.
 38.00 Draw, 1 ch. wide, course NNW.; asc.
 40.01 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 28 in N., and
 $\frac{1}{4}$ S 33 in S. half; from which
 A pinon, 7 ins. dia., bears S. 8 $\frac{1}{4}$ °W. 84 lks. dist., marked
 $\frac{1}{4}$ S 33 B T
 A cedar, 8 ins. dia., bears N. 18 $\frac{1}{4}$ °W. 29 lks. dist., marked
 $\frac{1}{4}$ S 28 B T
 50.00 Spur, N. & S.; desc.

Subdivision of T.27 N., R.6 W.

Chains.	
55.00	Draw, 2 chs. wide, course NNE.; asc.
60.00	Spur, NNE. & SSW.; desc.
68.50	Draw, 2 chs. wide, course NE.
80.02	Cor. of secs. 28, 29, 32 and 33, <u>hereinafter</u> described. Land, rolling. Soil, sandy loam, mixed with gravel, 2nd and 3rd rate. Scattering cedar and pinon. Fair grass.
18.00	N. 0° 3' W., bet. secs. 28 and 29. Over rolling land, through scattering cedar and pinon.
40.00	Draw, 4 chs. wide, course NE. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 29 in W., and S 28 in E. half; from which A cedar, 12 ins. dia., bears S. 45 $\frac{1}{2}$ ° E. 228 lks. dist., marked $\frac{1}{4}$ S 28 B T A cedar, 30 ins. dia., bears N. 66 $\frac{1}{2}$ ° W. 74 lks. dist., marked $\frac{1}{4}$ S 29 B T
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 20, 21, 28 & 29, marked on brass cap T 27 N R 6 W in N. half; S 20 in NW., S 21 in NE., S 28 in SE., and S 29 in SW. quadrant; from which A cedar, 6 ins. dia., bears N. 34 $\frac{1}{4}$ ° E. 29 lks. dist., marked T 27 N R 6 W S 21 B T A cedar, 20 ins. dia., bears S. 84 $\frac{1}{2}$ ° E. 26 lks. dist., marked T 27 N R 6 W S 28 B T A cedar, 10 ins. dia., bears N. 5 $\frac{1}{4}$ ° W. 281 lks. dist., marked T 27 N R 6 W S 20 B T No other tree available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Land, rolling. Soil, sandy, gravelly, 2nd and 3rd rate. Scattering cedar and pinon. Fair grass. At this cor. at noon I set off 22° 41' N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35° 42 $\frac{1}{2}$ ' N.
40.00	S. 89° 59' E., on a random line bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor. <u>hereinafter</u> described
79.96	Intersect N. & S. line 5 lks. S. of cor. of secs. 21, 22, 27 & 28. Thence I run S. 89° 59' W., on a true line bet. secs. 21 and 28. Over rolling land.
34.00	Enter draw, NNE.
39.98	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 21 in N., and S 28 in S. half; dig pits, 18x18x12 ins., E. & 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.
54.00	Leave draw; enter dense cedar.
75.00	Cedar becomes scattering.
79.96	Cor. of secs. 20, 21, 28 and 29, <u>hereinafter</u> described. Land, rolling. Soil, sandy loam, mixed with gravel, 2nd and 3rd rate. Fair grass. Scattering cedar.

Subdivision of T.27 N., R.6 W.

Chains. N.0°3'W., bet. secs.20 and 21
Enter draw,ENE.

40.00 Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the
ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap
 $\frac{1}{4}$ S 20 in W.,and
S 21 in E.half;from which a
A cedar,30 ins.dia.,bears N.7 $\frac{1}{2}$ °E.340 lks.dist.,marked
 $\frac{1}{4}$ S 21 B T No other tree available.
dig pits,18x18x12 ins.N.& 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.

45.00 Leave draw and enter dense cedar.

70.00 Draw,8 chs.wide,course NE.

80.00 Set an iron post,3 ft.long,2 ins.in dia.,24 ins.in the
ground,for cor.of secs.16,17,20 & 21,marked on brass cap
T 27 N R 6 W in N.half;
S 17 in NW.,
S 16 in NE.,
S 21 in SE.and
S 20 in SW.quadrant;from which
A cedar,9 ins.dia.,bears N.40 $\frac{1}{2}$ °E.60 lks.dist.,marked
T 27 N R 6 W S 16 B T
A cedar,6 ins.dia.,bears S.71°E.388 lks.dist.,marked
T 27 N R 6 W S 21 B T
A cedar,9 ins.dia.,bears S.18°W.232 lks.dist.,marked
T 27 N R 6 W S 20 B T
A cedar,8 ins.dia.,bears N.46°W.229 lks.dist.,marked
T 27 N R 6 W S 17 B T

Land,rolling.
Soil,sandy loam,mixed with gravel,2nd and 3rd rate,
Cedar,35 chs.
Fair grass.

40.00 N.89°59'E.,on a random line bet.secs.16 and 21.
Set temp. $\frac{1}{4}$ sec.cor. hereinbefore described

79.94 Intersect N.& S.line 7 lks.S.of cor.of secs.15,16,21 & 22.
Thence I run
S.89°56'W.,on a true line bet.secs.16 and 21.
Over rolling land,through dense cedar and pinon.

39.97 Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the
ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap
 $\frac{1}{4}$ S 16 in N.,and
S 21 in S.half;from which
A pinon,6 ins.dia.,bears N.53 $\frac{1}{2}$ °E.29 lks.dist.,marked
 $\frac{1}{4}$ S 16 B T
A cedar,9 ins.dia.,bears S.32°W. 60 lks.dist.,marked
 $\frac{1}{4}$ S 21 B T

59.00 Enter draw,NE.,leave cedar and pinon.

74.00 Leave draw,enter dense cedar and pinon.

79.94 Cor.of secs.16,17,20 and 21,hereinbefore described.
Land,rolling.
Soil,sandy loam,mixed with gravel,2nd and 3rd rate.
Cedar and pinon,65 chs.
Fair grass.

June 6, 1912.

June 7: At 7h.,a.m.,l.m.t.,I set off 22°46 $\frac{1}{2}$ 'N.on the decl.
arc;35°43 $\frac{1}{2}$ 'N.on the lat.arc;and determine a meridian
with the solar at the cor.of secs.16,17,20 and 21,
Thence I run hereinbefore described
N.0°3'W.,bet.secs.16 and 17.
Over rolling land,through dense cedar and pinon.

23.00 Draw,4 chs.wide,course NE.

33.00 Draw,2 chs.wide,course E.

40.00 Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the
ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap
 $\frac{1}{4}$ S 17 in W.,and
S 16 in E.half;from which
A cedar,20 ins.dia.,bears S.67 $\frac{1}{4}$ °E. 6 lks.dist.,marked
 $\frac{1}{4}$ S 16 B T
A cedar,12 ins.dia.,bears N.38 $\frac{1}{2}$ °W.35 lks.dist.,marked
 $\frac{1}{4}$ S 17 B T

Subdivision of T.27 N., R.6 W.

Chains.	
50.00	Cedar and pinon becomes scattering.
61.00	Draw, 5 chs. wide, course ENE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 8, 9, 16 & 17, marked on brass cap T 27 N R. 6 W in N. half; S 8 in NW., S 9 in NE., S 16 in SE., and S 17 in SW. quadrant; from which A cedar, 9 ins. dia., bears N. 27° E. 57 lks. dist., marked T 27 N R. 6 W S 9 B T A pinon, 7 ins. dia., bears S. 15½° E. 24 lks. dist., marked T 27 N R. 6 W S 16 B T A cedar, 6 ins. dia., bears S. 63¾° W. 27 lks. dist., marked T 27 N R. 6 W S 17 B T A cedar, 6 ins. dia., bears N. 57½° W. 47 lks. dist., marked T 27 N R. 6 W S 8 B T Land, rolling. Soil, sandy loam, 2nd rate. Cedar and pinon. Fair grass.
40.00	N. 89° 56' E., on a random line bet. secs. 9 and 16. Set temp. ¼ sec. cor. <u>hereinbefore described</u>
79.98	Intersect N. & S. line 7 lks. N. of cor. of secs. 9, 10, 15 & 16. Thence I run S. 89° 59' W., on a true line bet. secs. 9 and 16. Over rolling land, through scattering cedar and pinon.
39.99	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 9 in N., and S. 16 in S. half; from which A cedar, 24 ins. dia., bears N. 18° E. 270 lks. dist., marked ¼ S 9 B T A cedar, 20 ins. dia., bears S. 68° W. 247 lks. dist., marked ¼ S 16 B T
62.00	Draw, 5 chs. wide, course NE.
79.98	Cor. of secs. 8, 9, 16 and 17, <u>hereinbefore described</u> . Land, rolling. Soil, sandy loam, 2nd rate. Cedar and pinon. Fair grass.
26.00	N. 0° 3' W., bet. secs. 8 and 9. Over rolling land, through scattering cedar and pinon. Draw, 4 chs. wide, course NE.
40.00	Draw, 4 chs. wide, course ENE. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 8 in W., and S 9 in E. half; from which A cedar, 20 ins. dia., bears N. 6½° E. 321 lks. dist., marked ¼ S 9 B T A cedar, 12 ins. dia., bears N. 2° W. 212 lks. dist., marked ¼ S 8 B T
64.00	Enter open flat.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 4, 5, 8 & 9, marked on brass cap T 27 N R. 6 W in N. half; S 5 in NW., S 4 in NE., S 9 in SE., and S 8 in SW. quadrant; from which A cedar, 10 ins. dia., bears N. 85½° W. 199 lks. dist., marked T 27 N R. 6 W S 5 B T No other trees 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, slightly rolling. Soil, sandy loam, 2nd rate. Sparse cedar. Fair grass.

Subdivision of T.27 N., R.6 W.

Chains.	
40.00	N.89°59'E., on a random line bet. secs. 4 and 9.
79.96	Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described Intersect N. & S. line 2 lks. S. of cor. of secs. 3, 4, 9 and 10. Thence I run S.89°58'W., on a true line bet. secs. 4 and 9. Over slightly rolling land, sparse cedar.
39.98	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 4 in N., and S 9 in S. half; No trees available dig pits, 18x18x12 ins., E. & 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.
79.96	Cor. of secs. 4, 5, 8 and 9, hereinbefore described. Land, slightly rolling. Soil, sandy loam, 2nd rate. Sparse cedar. Good grass.
40.00	N.0°3'W., on a random line bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. bdy. of Tp. 16 lks. W. of cor. of secs. 4, 5, 32 & 33, as recently established by Jesse B. Wright, & described in Book 5 Thence I run S.0°4'W., on a true line bet. secs. 4 and 5. Over rolling land, through scattering cedar.
40.04	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 5 in W., and S 4 in E. half; from which A cedar, 15 ins. dia., bears N.48°W. 301 lks. dist., marked $\frac{1}{4}$ S 5 B T A cedar, 18 ins. dia., bears N.89°E. 168 lks. dist., marked $\frac{1}{4}$ S. 4 B T
44.00	Wash, 15 lks. wide, in draw, 4 chs. wide, course ENE.
48.75	Road, NW. & ESE.
61.00	Enter open flat.
80.04	Cor. of secs. 4, 5, 8 and 9, hereinbefore described. Land, slightly rolling. Soil, sandy loam, 2nd rate. Scattering cedar. Good grass.
June 7, 1912.	
June 8: At 7h., a.m., l.m.t., I set off 22°52 $\frac{1}{2}$ 'N. on the decl. arc; 35°41'N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. as recently established by Jesse B. Wright, & described in Book 5 Thence I run N.0°3'W., bet. secs. 31 and 32. Asc. through scattering cedar and pinon.	
8.00	Spur, ENE. & WSW.; desc.
17.00	Draw, 150 lks. wide, course ENE.; asc.
37.00	High ridge, N. & SSE.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 31 in W., and S 32 in E. half; from which A pinon, 6 ins. dia., bears N.35 $\frac{1}{4}$ °E. 175 lks. dist., marked $\frac{1}{4}$ S 32 B T A pinon, 9 ins. dia., bears S.80 $\frac{1}{2}$ °W. 118 lks. dist., marked $\frac{1}{4}$ S 31 B T
58.00	Desc. along NW. slope of ridge.
78.00	Draw, 150 lks. wide, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 29, 30, 31 & 32, marked on brass cap T 27 N R 6 W in N. half; S 30 in NW., S 29 in NE., S 32 in SE., and S 31 in SW. quadrant; from which

Subdivision of T.27 N.,R.6 W.

Chains.	<p>A cedar, 6 ins. dia., bears N. $77\frac{1}{2}^{\circ}$ E. 230 lks. dist., marked T 27 N R 6 W S 29 B T</p> <p>A pinon, 9 ins. dia., bears S. 28° E. 205 lks. dist., marked T 27 N R 6 W S 32 B T</p> <p>A cedar, 8 ins. dia., bears S. $63\frac{1}{2}^{\circ}$ W. 200 lks. dist., marked T 27 N R 6 W S 31 B T</p> <p>A cedar, 7 ins. dia., bears N. $22\frac{3}{4}^{\circ}$ W. 102 lks. dist., marked T 27 N R 6 W S 30 B T</p> <p>Land, rolling. Soil, sandy, gravelly, stoney, 2nd and 3rd rate. Cedar and pinon. Fair grass.</p>
40.00	N. $89^{\circ}58'$ E., on a random line bet. secs. 29 and 32.
80.02	Set temp. $\frac{1}{4}$ sec. cor. (hereinbefore described) Intersect N. & S. line at cor. of secs. 28, 29, 32 and 33. Thence I run
14.00	S. $89^{\circ}58'$ W., on a true line bet. secs. 29 and 32.
40.01	Desc. through scattering cedar and pinon. Draw, 2 chs. wide, course NE.; asc. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 29 in N., and $\frac{1}{4}$ S 32 in S. half; from which
59.00	A pinon, 12 ins. dia., bears N. 86° E. 97 lks. dist., marked $\frac{1}{4}$ S 29 B T
76.00	A pinon, 16 ins. dia., bears S. $78\frac{1}{2}^{\circ}$ E. 200 lks. dist., marked $\frac{1}{4}$ S 32 B T
80.02	High ridge, NE. & SW.; desc. Draw, 150 lks. wide, course NE. Cor. of secs. 29, 30, 31 and 32, hereinbefore described. Land, rolling. Soil, sandy, gravelly, stoney, 2nd and 3rd rate. Cedar and pinon. Fair grass.
40.00	S. $89^{\circ}58'$ W., on a random line bet. secs. 30 and 31.
79.73	Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 25, 30, 31 & 36 as recently established by Jesse B. Wright, & described in Book 5 Thence I run
4.00	East, on a true line bet. secs. 30 and 31.
13.00	Over rolling land, through scattering cedar and pinon.
22.00	Draw, 8 chs. wide, course NNE.; asc.
39.25	Ridge, NE. & SW.; desc.
39.73	Head of draw, course SE.; Same draw, 1 ch. wide, course NE.; asc. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 30 in N., and $\frac{1}{4}$ S 31 in S. half; from which
50.00	A pinon, 8 ins. dia., bears N. 55° E. 136 lks. dist., marked $\frac{1}{4}$ S 30 B T
61.00	A pinon, 12 ins. dia., bears S. 15° W. 50 lks. dist., marked $\frac{1}{4}$ S 31 B T
73.00	Ridge, NE. & SW.; desc.
79.73	Wash, 20 lks. wide, in draw, 8 chs. wide, course NNE.; asc. Spur, NNE. & SSW.; desc. Cor. of secs. 29, 30, 31 and 32, hereinbefore described. Land, rolling. Soil, sandy, gravelly, stoney, 2nd and 3rd rate. Cedar and pinon. Fair grass.

Subdivision of T.27 N., R.6 W.

Chains.	N.0°3'W., bet. secs.29 and 30. Desc.along E.slope of ridge,through dense cedar and pinon. Wash,20 lks.wide,on N.side of draw,8 chs.wide,course NE.; asc.
17.25	
31.00	Spur,NE.& SW.; desc.
40.00	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 30 in W.,and S 29 in E.half;from which A cedar,8 ins.dia.,bears S.45 $\frac{1}{2}$ °E.83 lks.dist.,marked $\frac{1}{4}$ S 29 B T A cedar,9 ins.dia.,bears S.15°W.111 lks.dist.,marked $\frac{1}{4}$ S 30 B T
45.00	Draw,2 chs.wide,course E.; asc.
52.00	Ridge,ENE.& WSW.; desc.
63.00	Foot of ridge; timber becomes scattering.
80.00	Set an iron post,3 ft.long,2 ins.in dia.,24 ins.in the ground,for cor.of secs.19,20,29 & 30,marked on brass cap T 27 N R 6 W in N.half; S 19 in NW., S 20 in NE., S 29 in SE.,and S 30 in SW.quadrant; 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. No trees available. Land,rolling. Soil,stone,rocky,3rd rate. Scattering cedar and pinon. Fair grass. At this cor.at noon I set off 22°52 $\frac{1}{2}$ 'N.on the decl.arc; and observe the sun on the meridian. The resulting lat.is 35°42 $\frac{1}{2}$ 'N.
40.00	N.89°58'E.,on a random line bet.secs.20 and 29. Set temp. $\frac{1}{4}$ sec.cor. <u>hereinbefore described</u>
80.00	Intersect N.& S.line 5 lks.N.of cor.of secs.20,21,28 & 29. Thence I run West,on a true line bet.secs.20 and 29. Over rolling land,through scattering cedar.
32.00	Draw,6 chs.wide,course NE.
40.00	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 20 in N.,and S 29 in S half; No trees available. dig pits 18x18x12 ins.,E.& 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.
80.00	Cor.of secs.19,20,29 and 30, <u>hereinbefore described</u> . Land,rolling. Soil,sandy,stone,2nd and 3rd rate. Scattering cedar and pinon. Fair grass.
40.00	West,on a random line bet.secs.19 and 30. Set temp. $\frac{1}{4}$ sec.cor.
79.72	Intersect W.bdy.of Tp.2 lks.S.of cor.of secs.19,24,25 & 30 as recently established by Jesse B. Wright,& described in Book 5 Thence I run, S.89°59'E.,on a true line bet.secs.19 and 30 Desc. through scrub oak and cedar.
24.00	Draw,2 chs.wide,course NE.from SSW.,and over rolling land.
39.72	Set an iron post,3 ft.long,1 in.in dia.,26 ins.in the ground,for $\frac{1}{4}$ sec.cor.,marked on brass cap $\frac{1}{4}$ S 19 in N.,and S 30 in S.half;from which A scrub oak,4 ins.dia.,bears N.25°W.232 lks.dist.,marked $\frac{1}{4}$ S 19 B T A cedar,15 ins.dia.,bears S.7°E.199 lks.dist.,marked $\frac{1}{4}$ S 30 B T
79.72	Cor.of secs.19,20,29 and 30, <u>hereinbefore described</u> . Land,rolling. Soil,gravelly,stone,3rd rate. Scrub oak and cedar, Sparse grass.

Subdivision of T.27 N., R.6 W.

Chains. N.0°3'W., bet. secs. 19 and 20.
 Over slightly rolling land, through sparse cedar.
 18.00 Draw, 4 chs. wide, course E.
 40.00 Draw, 4 chs. wide, course E.; asc.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 19 in W., and
 $\frac{1}{4}$ S 20 in E. half;
 dig pits, 18x18x12 ins., N. & 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.
 56.00 Spur, ENE. & WSW.; desc.
 63.00 Draw, 2 chs. wide, course NE.; asc.
 72.00 Spur, NE. & SW.; desc.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 17, 18, 19 & 20, marked on brass cap
 T 27 N R 6 W in N. half;
 S 18 in NW.,
 S 17 in NE.,
 S 20 in SE., and
 S 19 in SW. quadrant; from which
 A cedar, 8 ins. dia., bears N. 30 $\frac{1}{2}$ ° E. 177 lks. dist., marked
 T 27 N R 6 W S 17 B T
 A cedar, 9 ins. dia., bears N. 61 $\frac{1}{2}$ ° W. 212 lks. dist., marked
 T 27 N R 6 W S 18 B T
 raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 No other trees available.
 Land, slightly rolling.
 Soil, sandy, stoney, 3rd rate.
 Sparse cedar.
 Fair grass.

June 8, 1912.

June 9: At 7h., a.m., l.m.t., I set off 22°57 $\frac{1}{2}$ ' N. on the decl. arc; 35°43 $\frac{1}{2}$ ' N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 17, 18, 19 and 20, ^{above} described
 Thence I run
 East, on a random line bet. secs. 17 and 20.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.92 Intersect N. & S. line 2 lks. N. of cor. of secs. 16, 17 20 & 21 hereinbefore described
 Thence I run
 N. 89°59' W., on a true line bet. secs. 17 and 20.
 Over rolling land, through dense cedar.
 29.00 Draw, 1 ch. wide, near head, course SE.; asc.; cedar becomes scattering.
 35.00 Top of ridge and along same.
 39.96 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 17 in N., and
 $\frac{1}{4}$ S 20 in S. half; No trees available.
 dig pits, 18x18x12 ins., E. & 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.
 61.00 Desc.; ridge bears SW.
 72.00 Draw, 2 chs. wide, course NE.; asc.
 79.92 Cor. of secs. 17, 18, 19 and 20, hereinbefore described.
 Land, rolling.
 Soil, sandy loam, mixed with gravel, 2nd and 3rd rate.
 Cedar.
 Fair grass.

N. 89°59' W., on a random line bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.70 Intersect W. bdy. of Tp. at cor. of secs. 13, 18, 19 & 24, as recently established by Jesse B. Wright, & described in Book 5
 Thence I run
 S. 89°59' E., on a true line bet. secs. 18 and 19.
 Asc. NNW. slope, through scattering cedar.
 8.00 Top of ridge and along same.
 29.00 Desc., ridge turns NE.
 39.70 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 18 in N., and
 $\frac{1}{4}$ S 19 in S. half;
 No trees available.

Subdivision of T.27 N., R.6 W.

Chains.

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 44.00 Draw, 2 chs. wide, near head, course SE.
 57.00 Enter draw, course ENE.
 74.00 Leave draw.
 79.70 Cor. of secs. 17, 18, 19 and 20, hereinbefore described.
 Land, rolling.
 Soil, stoney, rocky, 3rd rate.
 Sparse cedar.
 Fair grass.

N. $0^{\circ}3'W.$, bet. secs. 17 and 18.
 Desc. through scattering oak brush and cedar.
 2.00 Enter draw, course ENE.
 18.00 Leave draw; asc.
 29.00 Ridge, ENE. & WSW.; desc.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 18 in W., and
 $\frac{1}{4}$ S 17 in E. half; from which
 A cedar, 18 ins. dia., bears N. $70^{\circ}E.$ 130 lks. dist., marked
 $\frac{1}{4}$ S 17 B T
 A cedar, 9 ins. dia., bears N. $81\frac{1}{4}^{\circ}W.$ 360 lks. dist., marked
 $\frac{1}{4}$ S 18 B T
 48.75 Draw, 5 chs. wide, course E.; asc.
 59.00 Ridge, ENE., WSW., and N.
 73.00 Desc. ENE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 & 18; marked on brass cap
 T 27 N R 6 W in N. half;
 S 7 in NW.,
 S 8 in NE.,
 S 17 in SE.; and
 S 18 in SW. quadrant; from which
 A cedar, 20 ins. dia.; bears N. $81\frac{1}{2}^{\circ}E.$ 265 lks. dist., marked
 T 27 N R 6 W S 8 B T
 A cedar, 16 ins. dia., bears S. $37\frac{1}{2}^{\circ}E.$ 309 lks. dist., marked
 T 27 N R 6 W S 17 B T
 A cedar, 30 ins. dia.; bears N. $5\frac{1}{2}^{\circ}W.$ 95 lks. dist., marked
 T 27 N R 6 W S 7 B T
 No other tree available.
 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, rolling.
 Soil, gravelly, stoney, 3rd rate.
 Cedar and Oak brush.
 Fair grass.

S. $89^{\circ}59'E.$, on a random line bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
 79.98 Intersect N. & S. line 9 lks. N. of cor. of secs. 8, 9, 16 & 17;
 Thence I run
 N. $89^{\circ}55'W.$, on a true line bet. secs. 8 and 17.
 Over rolling land, through dense cedar.
 22.00 Asc. along top of spur from ESE.; cedar becomes scattering.
 39.99 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 8 in N., and
 $\frac{1}{4}$ S 17 in S. half; from which
 A cedar, 9 ins. dia., bears S. $52^{\circ}W.$ 13 lks. dist., marked
 $\frac{1}{4}$ S 17 B T
 A cedar, 8 ins. dia., bears N. $68\frac{1}{2}^{\circ}W.$ 4 lks. dist., marked
 $\frac{1}{4}$ S 8 B T
 Desc. SW. slope.
 51.00 Draw, 2 chs. wide, course ESE.; asc.
 79.98 Cor. of secs. 7, 8, 17 and 18, hereinbefore described.
 Land, rolling.
 Soil, sandy, gravelly, 2nd and 3rd rate.
 Cedar.
 Fair grass.

Subdivision of T.27 N., R.6 W.

Chains.	N.89°59'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Intersect W. bdy. of Tp. 2 lks. N. of cor. of secs. 7, 12, 13 & 18, as recently established by Jesse B. Wright, & described in Book 5
	Thence I run East, on a true line bet. secs. 7 and 18.
	Asc. over broken land, through scattering cedar.
39.66	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 7 in N., and S 18 in S. half; from which A cedar, 9 ins. dia., bears N. 15° E. 123 lks. dist., marked $\frac{1}{4}$ S 7 B T A cedar, 9 ins. dia., bears S. 87 $\frac{1}{2}$ ° W. 80 lks. dist., marked $\frac{1}{4}$ S 18 B T
72.00	High ridge, NNW. & SSE.; desc. gradually.
79.66	Cor. of secs. 7, 8, 17 and 18, hereinbefore described. Land, rolling. Soil, sandy, rocky, 2nd and 3rd rate. Cedar. Fair grass. At this cor. at noon I set off 23°58' N. on the decl. arc; and observe the sun on the meridian. The resulting lat. is 35°44 $\frac{1}{2}$ ' N.
	N. 0°3' W., bet. secs. 7 and 8
	Desc. along NE. slope of ridge, through dense cedar.
38.00	Cedar becomes scattering.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 7 in W., and S 8 in E. half; from which A cedar, 8 ins. dia., bears N. 76° E. 162 lks. dist., marked $\frac{1}{4}$ S 8 B T A cedar, 9 ins. dia., bears S. 40 $\frac{1}{4}$ ° W. 350 lks. dist., marked $\frac{1}{4}$ S 7 B T
71.00	Foot of ridge, enter flat, leave cedar, NW. & SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap T 27 N R 6 W in N. half; S 6 in NW., S 5 in NE., S 8 in SE., and S 7 in SW. quadrant; 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, rolling. Soil, gravelly, stoney, 3rd rate. Cedar, 71 chs. Fair grass.
	S. 89°55' E., on a random line bet. secs. 5 and 8.
40.00	Set temp. $\frac{1}{4}$ sec. cor. hereinbefore described
80.00	Intersect N. & S. line 2 lks. N. of cor. of secs. 4, 5, 8 and 9; Thence I run N. 89°54' W., on a true line bet. secs. 5 and 8.
	Over open, undulating land.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 5 in N., and S 8 in S. half; dig pits, 18x18x12 ins., E. & 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.
80.00	Cor. of secs. 5, 6, 7 and 8, hereinbefore described. Land, undulating. Soil, sandy loam, 2nd rate. No timber. Good grass.

Subdivision of T.27 N., R.6 W.

Chains

West, on a random line bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.36 Intersect W. bdy of Tp. 14 lks. S. of cor. of secs. 1, 6, 7 & 12
 as recently established by Jesse B. Wright, & described in Book 5
 Thence I run
 S. $89^{\circ}54'E.$, on a true line bet. secs. 6 and 7.
 Over rolling land, through scattering cedar.
 39.96 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 6 in N., and
 S 7 in S. half; from which
 A cedar, 8 ins. dia., bears N. $19\frac{1}{2}^{\circ}E.$ 64 lks. dist., marked
 $\frac{1}{4}$ S 6 B T
 A cedar, 9 ins. dia., bears S. $59^{\circ}W.$ 339 lks. dist., marked
 $\frac{1}{4}$ S 7 B T
 65.00 Enter flat; leave cedar, NW. & SE.
 79.36 Cor. of secs. 5, 6, 7 and 8, hereinbefore described
 Land, slightly rolling,
 Soil, sandy loam, mixed with gravel, 2nd and 3rd rate.
 Good grass.

N. $0^{\circ}3'W.$, on a random line bet. secs. 5 and 6.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. bdy. of Tp. 12 lks. W. of cor. of secs. 5, 6, 31 & 32,
 as recently established by Jesse B. Wright, & described in Book 5
 Thence I run
 S. $0^{\circ}2'W.$, on a true line bet. secs. 5 and 6.
 Over undulating land, through dense cedar and pinon.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
 $\frac{1}{4}$ S 6 in W., and
 S 5 in E. half; from which
 A pinon, 7 ins. dia., bears N. $34^{\circ}E.$ 34 lks. dist., marked
 $\frac{1}{4}$ S 5 B T
 A cedar, 7 ins. dia., bears S. $31^{\circ}W.$ 26 lks. dist., marked
 $\frac{1}{4}$ S 6 B T
 65.00 Enter flat; leave cedar and pinon, NE. & SW.
 80.00 Cor. of secs. 5, 6, 7 and 8, hereinbefore described
 Land, undulating.
 Soil, sandy loam, 2nd rate.
 Cedar and pinon, 65 chs.
 Good grass.

June 9, 1912.

General Description.

T. 27 N., R. 6 W., is generally high, rolling land, with drainage to the NE., into the Colorado river. The soil is mostly a sandy loam, in the eastern part underlaid with clay, and in the western part, by limestone ledges. The Kauffman ranch house is in the NW. $\frac{1}{4}$ of sec. 12, where he pumps water for cattle. There is no other water in the Tp. except in the few small reservoirs made by earth-dams across the draws to catch storm water.
 There is no known mineral in the Tp.

June 9, 1912.

William A. Elliott
 U. S. Surveyor

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BOOK 2419

Subdivisions Group 16

for FINAL OATH OF UNITED STATES SURVEYOR.

WILLIAM H. ELLIOTT
See Book "G"

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, April 21, 1913

The foregoing field notes of the survey of _____
the subdivision lines of Township 27 North, Range 6 West
Gila & Salt River Base & Meridian
Arizona.

executed by William H. Elliott, U. S. Surveyor
under his special instructions, ^{for Group 16} dated February 5, 1912, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls
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.