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Book "D"  
Subdivisions

# FIELD NOTES

BOOK 2738

Dec. 10. 1913

OF THE SURVEY OF THE  
Subdivision of T. 6 S., R. 3 E.

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Of the Gila and Salt River Base and Meridian,  
Arizona.  
In the State of .....

EXECUTED BY  
Jesse B. Wright

In the capacity of U. S. Surveyor...., under instructions dated May 28, 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 June 30, 1913. 1913

Survey completed July 11, 1913. 1913

BOOK 2738

# INDEX DIAGRAM.

Township 6 S. Range 3 E.

*1<sup>st</sup> Standard Parallel South*

6	23	5	17	4	13	3	9	2	5	1
22	22		17		13		9		5	
7	22	8	17	9	12	10	8	11	4	12
21	21		16		12		8		4	
18	21	17	16	16	12	15	8	14	3	13
20	20		16		11		7		3	
19	20	20	15	21	11	22	7	23	3	24
19	19		15		11		7		2	
30	19	29	15	28	10	27	6	26	2	25
18	18		14		10		6		2	
31	18	32	14	33	10	34	6	35	1	36

- Book B.
- Book C.
- Unsurveyed

Subdivision of T. 6 S., R. 3 E.

(18)

Chains.

Survey executed with a Young & Son's light mountain transit No. 8145, with Smith patent solar attachment on side, the horizontal limb of the instrument reading to single minutes of arc by two double verniers placed opposite to each other, which is also the least reading of the verniers of the latitude and declination arcs.

June 30, 1913.

At 1h Olm a.m., l.m.t., at my camp, which is located near the cor. of secs. 11, 12, 13 & 14, T. 6 S., R. 3 E., having previously examined and tested all the adjustments of the transit, and finding same correct, I observe Polaris at E. elongation, in accordance with instructions in the "manual", and mark the line thus determined by a tack in a stake driven firmly in the ground 6 chs. N. of my station.

At 7h a.m., l.m.t., I set off the azimuth of Polaris, 1°23' to the West, and mark the true meridian thus determined by a tack in a stake driven firmly in the ground 5 chs. N. of my station, point marked P.

At 9h a.m., l.m.t., I set off 23°12' N. on the decl. arc, and 32°55' N. on the lat. arc, and determine a meridian with the solar, and mark the meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls .20 ins. W. of the point in the true meridian as determined by observation on Polaris.

At 12m 03m p.m., l.m.t., I set off 23°11½' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°55' N., nearly.

At 3h p.m., l.m.t., I set off 23°11' N. on the decl. arc, and 32°55' N. on the lat. arc, and determine a meridian with the solar, and mark the meridian thus determined by a tack in the stake 5 chs. N. of my station, which point falls .40 ins. E. of the point in the true meridian as determined by observation on Polaris.

The solar apparatus, by a.m. & p.m. hours observations defines positions for meridians about 11" W., and 21" E. respectively of the true meridian as determined by observation on Polaris; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the true meridian at this point at noon of this date is N. 14° W.; the angle thus determined gives the magnetic declination as 14° E. June 30, 1913.

July 3, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 1, 2, 35 & 36, on the S. bdy. of the Tp., recently established by me and heretofore described in book "C,"

I set off 23°01' N. on the decl. arc, and 32°51' N. on the lat. arc, and determine a meridian with the solar. Thence I run, as per instructions,

N. 0° 1' W., bet. secs. 35 & 36. Var. 13°55' E.

Over smooth valley land, through dense greasewood, mesquite and sage 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 35 in W., and S 36 in E. half; from which,

A mesquite tree 10 ins. diam. brs. S. 30¼° E. 213 lks. dist., marked ¼ S 36 B T.

A mesquite tree 6 ins. diam. brs. S. 7½° W. 202 lks. dist., marked ¼ S 35 B T.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 25, 26, 35 & 36, marked on brass cap, T 6 S R 3 E, in N. half, 1913 on S. rim, S 26 in NW., S 25 in NE., S 36 in SE., and S 35 in SW. quad.; no 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, level, gently undulating. Soil, 2nd rate, sandy. Mesquite, greasewood, sage brush, sparse grass.

Chains.	East, on a random line, bet. secs. 25 & 36.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect E. bdy. of Tp. at cor. of secs. 25, 30, 31 & 36, recently established by me as described in Book "C." whence I run,
	West, on a true line, bet. secs. 25 & 36.
	Over nearly level land, through dense greasewood, and mesquite brush.
39.98	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 25 in N., and
	S 36 in S. half; no bearings available, 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.
79.96	To cor. of secs. 25, 26, 35 & 36.
	Land, level, gently undulating.
	Soil, 2nd rate, sandy, dry, close.
	Sage brush, greasewood, mesquite, sparse grass.
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	N. $0^{\circ} 1'$ W., bet. secs. 25 & 26.
	Over gently undulating valley land, through dense 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 on S. rim; $\frac{1}{4}$ S 26 in W., and
	S 25 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.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 23, 24, 25 & 26, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim,
	S 23 in NW.,
	S 24 in NE.,
	S 25 in SE., and
	S 26 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, level, gently undulating.
	Soil, 2nd rate, sandy, heavy, close, some clay.
	Mesquite brush, greasewood, sparse grass.
	<hr/>
	East, on a random line bet. secs. 24 & 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect E. bdy. of Tp. $2\frac{1}{4}$ lks. N. of cor. of secs. 19, 24, 25 & 30, recently established by me, as described in Book "C." whence I run,
	N. $89^{\circ} 59'$ W., on a true line bet. secs. 24 & 25.
	Over gently rolling land.
4.30	Road, brs. NW. & SE.
26.70	Road, NNW. & SSE.
39.99	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S 24 in N., and
	S 25 in S. half; 1913 in S. rim,
	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.
79.98	To cor. of secs. 23, 24, 25 & 26.
	Land, gently undulating.
	Soil, 3rd rate, sandy, loose, loamy.
	Mesquite brush, greasewood, sage brush, sparse grass.
	At this cor., at noon, I set off $22^{\circ} 59'$ N. on the decl. arc, and observe the sun on the meridian.
	The resulting lat. is $32^{\circ} 53'$ N.

Subdivision of T. 6 S., R. 3 E.

Chains.

N. 0° 1' W., bet. secs. 23 & 24.

Over smooth valley, through dense greasewood.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1913 in S.rim, 1/4 S 23 in W., and S 24 in E. half; from which, A mesquite tree 8 ins.diam.brs.N.36°E. 159 lks. dist., marked 1/4 S 24 B T.

A mesquite tree 8 ins.diam.brs.S.38°W. 103 lks. dist., marked 1/4 S 23 B T.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 13,14,23 & 24, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim, S 14 in NW., S 13 in NE., S 24 in SE., and S 23 in SW. quad.;

No trees in limits, dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft.base, 2 ft.high W.of cor. House of B. J. Adams brs. S. 83°41' E. about 32 chs. House of C. O. Adams brs. N. 77°26' E. about 32 chs.

Land, level, gently undulating.

Soil, 2nd rate, sandy, loamy, dry.

Greasewood, mesquite, sage brush, sparse grass.

S. 89°59' E., on a random line, bet. secs. 13 & 24.

40.00 Set temp. 1/4 sec.cor.

80.06 Intersect E. bdy. of Tp. 2 1/2 lks. S. of cor. of secs. 13,18,19 & 24, recently established by me as described in Book "C," Whence I run, West, on a true line, bet. secs. 13 & 24.

Over nearly level valley, through dense brush.

40.03 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1913 in S.rim, 1/4 S 13 in N., and S 24 in S. half;

dig pits 18x18x12 ins. E. & W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft.base, 1 1/2 ft.high N.of cor.

53.59 Road, brs. N. & S.

80.06 To cor. of secs. 13, 14, 23 & 24.

Land, level, gently rolling.

Soil, 2nd rate, sandy, loamy, loose, dry.

Greasewood, sage brush, mesquite, sparse grass.

N. 0° 1' W., bet. secs. 13 & 14.

Over smooth valley land, through dense brush.

3.51 Road, brs. NNE. & SSW.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1/4 S 14 in W., and S 13 in E. half; 1913 in S.rim,

dig pits 18x18x12 ins. N. & S. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft.base, 1 1/2 ft.high W.of cor.

71.60 Road, brs. E. & WSW.

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 6 S R 3 E, in N. half, 1913 in S.rim, S 11 in NW., S 12 in NE., S 13 in SE., and S 14 in SW. quad.; from which,

A mesquite tree 8 ins.diam.brs.N.43°E. 62 lks. dist., marked T 6 S R 3 E S 12 B T.

A mesquite tree 6 ins.diam.brs. S.32°E. 64 lks. dist., marked T 6 S R 3 E S 13 B T.

A mesquite tree 8 ins.diam.brs. S.39°W.139 lks. dist., marked T 6 S R 3 E S 14 B T.

A palochristo tree 6 ins.diam.brs.N.4°W.59 lks. dist., marked T 6 S R 3 E S 11 B T.

From this cor., house of Wm. Burlenbach brs. S.50°30' W. about 28 chs. dist.

Land, level, gently undulating. Soil, 2nd rate, sandy, loose, loamy. Mesquite, greasewood, palo christo, sparse grass.

## Chains.

East, on a random line, bet. secs. 12 & 13.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect E. bdy. of Tp. 5 lks. S. of cor. of  
 secs. 7, 12, 13 & 18, recently established by me and de-  
 scribed in Book "C", whence I run,  
 S.  $89^{\circ}58'$  W., on a true line, bet. secs. 12 & 13.  
 Over gently rolling land, through scattering brush.  
 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 12 in N., and  
 S 13 in S. half; 1913 in S. rim,  
 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.  
 House of Frank St. Meyer brs. S.  $41^{\circ}04'$  W., about 20 chs.  
 73.00 Road, brs. N. & S.  
 80.10 To cor. of secs. 11, 12, 13 & 14.  
 Land, gently rolling.  
 Soil, 3rd rate, very sandy, dry, loose.  
 Greasewood, sage brush, sparse grass.

July 3, 1913.

July 9, 1913.

At 7h a.m., l.m.t., at the cor. of secs. 11, 12, 13 & 14,  
 hereinbefore described,  
 I set off  $22^{\circ}25'$  N. on the decl. arc, and  $32^{\circ}54\frac{1}{2}'$  N. on  
 the lat. arc, and determine a meridian with the solar.  
 Thence I run,  
 N.  $0^{\circ}1'$  W., bet. secs. 11 & 12.  
 Over gently undulating plain, through dense 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 11 in W., and  
 S 12 in E. half; from which,  
 A mesquite tree 8 ins. diam. brs. S.  $59^{\circ}W$ . 28 lks. dist.,  
 marked  $\frac{1}{4}$  S 11 B T. No other trees available.,  
 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.  
 House of John Aneshshah brs. S.  $75^{\circ}01'E$ ., about 19 chs.  
 House of Paul Henshaw brs. S.  $83^{\circ}23'E$ ., about 22 chs.  
 House of W. H. Dale brs. N.  $69^{\circ}18'W$ ., about 24 chs.  
 42.65 Road, brs. NNW. & SSE.  
 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 6 S R 3 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.;  
 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.  
 House of John Aneshshah brs. S.  $20^{\circ}04'E$ .  
 House of Paul Henshaw brs. S.  $23\frac{1}{2}^{\circ}E$ .  
 House of Clyde Stanfield brs. N.  $60^{\circ}E$ ., about 45 chs.  
 House of W. H. Dale brs. S.  $44^{\circ}54'W$ .  
 Land, smooth level.  
 Soil, 2nd rate, sandy, loose, dry.  
 Greasewood, sage brush, sparse grass.

Subdivision of T. 6 S., R. 3 E.

Chains.

N. 89°58' E., on a random line bet. secs. 1 & 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.12 Intersect E. bdy. of Tp. 7 lks. S. of cor. of  
 secs. 1,6,7 & 12, recently established by me and de-  
 scribed in Book "C"; whence I run,  
 S. 89°55' W., on a true line bet. secs. 1 & 12.  
 Over gently rolling land, through dense brush.  
 40.06 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;  
 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.  
 57.80 Road, brs. NNE. & SSW.  
 80.12 To cor. of secs. 1,2,11 & 12.  
 Land, gently rolling.  
 Soil, 2nd rate, andy, dry, loose.  
 Mesquite brush, greasewood, sparse grass.

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N. 0° 1' W., bet. secs. 1 & 2.  
 Over gently undulating land, through dense 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 2 in W., and  
 S 1 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.  
 House of Clyde Stanfield brs. S. 72°35' E.  
 76.00 Road, brs. WNW. & ESE.  
 76.35 Old irrigation ditch, 10 lks. wide, course NW.  
 93.35 Intersect 1st Standard Parallel South, whence the Std.  
 Cor. of Tps. 5 S., Rs. 3 & 4 E. brs. N. 89°51' E., 4.02  
 chs. dist., recently re-established by W. H. Elliott,  
 and described in Book "B".  
 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 5 S, R 3 E S 36, R 4 E S 31, in N. half,  
 S 1 in SE., and  
 S 2 in SW. quad.;  
 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, gently rolling.  
 Soil, 2nd rate, sandy, loose, dry.  
 Greasewood, mesquite, sparse grass.

10h a.m., July 9, 1913.

## Chains.

- July 5, 1913.  
At 7h a.m., l.m.t., at the cor. of secs. 2, 3, 34 & 35,  
on the S. bdy. of the Tp., recently established by  
me as heretofore described, in Book "C."  
I set off  $22^{\circ}50\frac{1}{2}'$  N. on the decl. arc, and  $32^{\circ}51'$  N. on  
the lat. arc, and determine a meridian with the solar.  
Thence I run,  
N.  $0^{\circ}1'$  W., bet. secs. 34 & 35.  
Over gently rolling land, through dense 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 34 in W., and  
S 35 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 26, 27, 34 & 35, marked on  
brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim;  
S 27 in NW.,  
S 26 in NE.,  
S 35 in SE., and  
S 34 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.  
No bearings available.  
Land, smooth. Soil, 2nd rate, sandy, loamy, loose, dry.  
Greasewood, sage brush, cacti, paloverde, sparse grass.
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- 40.00 East, on a random line, bet. secs. 26 & 35.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.04 Intersect N. & S. line  $2\frac{1}{2}$  lks. N. of cor. of  
secs. 25, 26, 35 & 36, whence I run,  
N.  $89^{\circ}59'$  W., on a true line, bet. secs. 26 & 35.  
Over gently rolling or level land, drains to N.
- 27.00 Wash, 30 lks. wide, course N.
- 40.02 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 26 in N., and  
S 35 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.
- 80.04 To cor. of secs. 26, 27, 34 & 35.  
Land, gently undulating, level.  
Soil, 2nd rate, sandy, loamy, dry.  
Mesquite, greasewood, sage brush, cacti, sparse grass.
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- N.  $0^{\circ}1'$  W., bet. secs. 26 & 27.  
Over gently undulating valley, through dense brush.
- 38.50 Draw, 50 lks. wide, course ENE.
- 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 26 in E., and  
S 27 in W. 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 22, 23, 26 & 27, marked on  
brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim;  
S 22 in NW.,  
S 23 in NE.,  
S 26 in SE., and  
S 27 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, gently undulating, level.  
Soil, 2nd rate, sandy, dry, loose.  
Mesquite, greasewood, cacti, sage brush, sparse grass.



## Subdivision of T. 6 S., R. 3 E.

- Chains.
- 40.00 S.  $89^{\circ}59'$  E., on a random line, bet. secs. 23 & 26.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.06 Intersect N. & S. line  $5$  lks. S. of cor. of  
secs. 23, 24, 25 & 26, whence I run,  
S.  $89^{\circ}59'$  W., on a true line, bet. secs. 23 & 26.  
Over gently undulating land, through dense brush.
- 40.03 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 23 in N., and  
S 26 in S. half;  
dig pits  $18 \times 18 \times 12$  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.
- 80.06 To cor. of secs. 22, 23, 26 & 27.  
Land, level, gently undulating.  
Soil, 2nd rate, sandy, dry, loose, loamy.  
Mesquite, greasewood, and other brush, sparse grass.  
At this cor., at noon, I set off  $22948\frac{1}{2}'$  N. on the decl.  
arc, and observe the sun on the meridian  
The resulting lat. is  $32^{\circ}53'$  N.
- 
- N.  $0^{\circ} 1'$  W., bet. secs. 22 & 23.  
Over gently undulating land, through dense brush.
- 38.80 Drain 20 lks. wide, course NE.
- 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 22 in W., and  
S 23 in E. half; from which,  
A mesquite tree 8 ins. diam. brs. N.  $14^{\circ}$  E. 112 lks. dist.,  
marked  $\frac{1}{4}$  S 23 B T.  
A mesquite tree 12 ins. diam. brs. N.  $68^{\circ}$  W. 31 lks. dist.,  
marked  $\frac{1}{4}$  S 22 B T.
- 42.02 Drain 10 lks. wide, course ENE.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 14, 15, 22 & 23, marked on  
brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim;  
S 15 in NW.,  
S 14 in NE.,  
S 23 in SE., and  
S 22 in SW. quad.;  
dig pits  $18 \times 18 \times 12$  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, level. Soil, 2nd rate, sandy, loamy, loose, dry.  
Greasewood, mesquite, sage brush, sparse grass.
- 
- N.  $89^{\circ}59'$  E., on a random line, bet. secs. 14 & 23.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.08 Intersect N. & S. line  $2\frac{1}{4}$  lks. S. of cor. of  
secs. 13, 14, 23 & 24, whence I run,  
S.  $89^{\circ}58'$  W., on a true line, bet. secs. 14 & 23.  
Over gently undulating, level land, through dense brush.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap, 1913 in  
S. rim;  $\frac{1}{4}$  S 14 in N., and  
S 23 in S. half;  
dig pits  $18 \times 18 \times 12$  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.
- 47.10 Dim road, brs. NNE. & SSW.
- 80.08 To cor. of secs. 14, 15, 22 & 23.  
Land, smooth, level, drains to N.  
Soil, 2nd rate, sandy, loamy, dry.  
Mesquite, greasewood, sage brush, cacti, sparse grass.  
From the above cor., tent house of B. Molinaro brs.  
S.  $69^{\circ}$  E., about 15 chs. dist.  
House of Wm. Taylor brs. N.  $67^{\circ}30'$  E., about 48 chs. dist.

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## Subdivision of T. 6 S., R. 3 E.

Chains.	
	N. 0° 1' W., bet. secs. 14 & 15. Over smooth valley land, through dense 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 15 in W., and S 14 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.
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 6 S R 3 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.; from which, A mesquite tree 8 ins. diam. brs. N. 9 $\frac{3}{4}$ ° W. 62 lks. dist., marked T 6 S R 3 E S 10 B T. No other trees in limits suitable for marking.
	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, level, gently undulating. Soil, 2nd rate, sandy, loamy, dry. Mesquite, greasewood, sparse grass.
40.00	N. 89° 58' E., on a random line, bet. secs. 11 & 14. Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. & S. line 5 lks. S. of cor. of secs. 11, 12, 13 & 14, whence I run, S. 89° 56' W., on a true line, bet. secs. 11 & 14. Over gently undulating land, through dense brush.
20.50	Dim road, brs. NNE. & SSW.
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, 1913 in S.rim; $\frac{1}{4}$ S 11 in N., and S 14 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.
80.10	To cor. of secs. 10, 11, 14 & 15. Land, level, gently undulating. Soil, 2nd rate, sandy, loose, dry, loamy. Mesquite, greasewood, sparse grass.
	July 5, 1913.
	July 9, 1913.
	At 10h 30m a.m., l.m.t., at the cor. of secs. 10, 11, 14 & 15, I set off 22° 23 $\frac{1}{2}$ ' N. on the decl. arc, and 32° 54 $\frac{1}{2}$ ' N. on the lat. arc, and determine a meridian with the solar. Thence I run,
	N. 0° 1' W., bet. secs. 10 & 11.
	Over gently undulating land, through dense 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 10 in W., and S 11 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.
41.00	Dim road, brs. NW. & SE.
74.60	Road, brs. E. & W.
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 6 S R 3 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.;
	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, gently undulating. Soil, 2nd rate, sandy, loamy, dry. Mesquite, greasewood, catclaw, cacti, sparse grass.

## Subdivision of T. 6 S., R. 3 E.

Book 2768  
9

- Chains.
- 40.00 N.  $89^{\circ}56'$  E., on a random line, bet. secs. 2 & 11.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 80.08 Intersect N. & S. line 5 lks. N. of cor. of  
secs. 1, 2, 11 & 12, whence I run,  
S.  $89^{\circ}58'$  W., on a true line, bet. secs. 2 & 11.  
Over gently undulating land, through dense brush.
- 40.04 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap, 1913  
in S. rim;  $\frac{1}{4}$  S 2 in N., and  
S 11 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.
- 43.20 Road, brs. NW. & SE.
- 80.08 To cor. of secs. 2, 3, 10 & 11.  
Land, level, gently undulating, drains to N.  
Soil, 2nd rate, sandy, dry, loose, loamy, clayey in places.  
Mesquite, greasewood, catclaw, cacti, sparse grass.  
At this cor., at noon, I set off  $22^{\circ}23'$  N. on the decl.  
arc, and observe the sun on the meridian.  
The resulting lat. is  $32^{\circ}55\frac{1}{2}'$  N.
- 
- 40.00 N.  $0^{\circ}1'$  W., bet. secs. 2 & 3.  
Over gently undulating, or level land, dense brush.  
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap, 1913  
in S. rim,  $\frac{1}{4}$  S 3 in W., and  
S 2 in E. half; from which,  
A mesquite tree 10 ins. diam. brs. S.  $53^{\circ}$  E. 42 lks. dist.,  
marked  $\frac{1}{4}$  S 2 B T.  
A mesquite tree 8 ins. diam. brs. N.  $30^{\circ}$  W. 120 lks. dist.,  
marked  $\frac{1}{4}$  S 3 B T.
- 80.00 Road, brs. NW. & SE.
- 93.08 Intersect 1st Std. Parallel S., whence  
Std. cor. of secs. 35 & 36, T. 5 S., R. 3 E.,  
brs. N.  $89^{\circ}50'$  E. 4.18 chs. dist., recently  
re-established by W. H. Elliott, as described in book "B."  
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, C C, S. of centre, 1913 in S. rim,  
T 5 S R 3 E, S 35, S 36, in N. half,  
S 2 in SE., and  
S 3 in SW. quad.; no bearings available,  
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, gently undulating, level.  
Soil, 2nd rate, sandy, loamy, some clay intermixed.  
Mesquite, catclaw, greasewood, palo christo, sparse grass.  
July 9, 1913, 1h 30m p.m.

Chains.	
	July 7, 1913. At 7h a.m., l.m.t., at cor. pt. of secs. 3, 4, 33 & 34, on the S. bdy. of the Tp., recently established by me and heretofore described in book "C." I set off 22°38½' N. on the decl. arc, and 32°51' N. on the lat. arc, and determine a meridian with the solar. Thence I run, N. 0° 2' W., bet. secs. 33 & 34. Over gently rolling land, drains to NE., through dense brush.
.58	Leave wash, course NE.
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 33 in W., and S 34 in E. half; from which, An ironwood tree 10 ins. diam. brs. N. 13° E. 298 lks. dist., marked ¼ S 34 B T. A paloverde tree 6 ins. diam. brs. N. 80° W. 212 lks. dist., marked ¼ S 33 B T.
62.80	Drain. 20 lks. wide, course NE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 27, 28, 33 & 34, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim; S 28 in NW., S 27 in NE., S 34 in SE., and S 33 in SW. quad.; from which, An ironwood tree 14 ins. diam. brs. N. 14° E. 134 lks. dist., marked T 6 S R 3 E S 27 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, rolling. Soil, 2nd rate, gravelly, sandy, loose. Mesquite, paloverde, ironwood, cacti, sparse grass.
40.00	East, on a random line, bet. secs. 27 & 34. Set temp. ¼ sec. cor.
80.02	Intersect N. & S. line 5 lks. N. of cor. of secs. 26, 27, 34 & 35, whence I run, N. 89°58' W., on a true line, bet. secs. 27 & 34. Over gently rolling land, through dense brush.
21.90	Drain, 10 lks. wide, course NNE.
26.90	Drain 20 lks. wide, course NE.
40.01	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 27 in N., and S 34 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.
80.02	To cor. of secs. 27, 28, 33 & 34. Land, gently rolling. Soil, 2nd rate, sandy, gravelly, dry, loose. Mesquite, paloverde, ironwood, cacti, sparse grass.
40.00	N. 0° 2' W., bet. secs. 27 & 28. Over gently undulating land, through dense brush. 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 28 in W., and S 27 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.
58.60	Drain 10 lks. wide, course NE.

Subdivision of T. 6 S., R. 3 E.

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 21,22,27 & 28, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim;  
 S 21 in NW.,  
 S 22 in NE.,  
 S 27 in SE., and  
 S 28 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, gently rolling. Soil, 2nd rate, sandy, loamy, dry. Mesquite, greasewood, paloverde, sparse grass.

S. 89°58' E., on a random line, bet. secs. 22 & 27.  
 40.00 Set temp. ¼ sec. cor.

79.94 Intersect N. & S. line 5 lks. S. of cor. of secs. 22,23,26 & 27, whence I run, West, on a true line, bet. secs. 22 & 27. Over gently undulating valley, through dense brush.

31.90 Drain, 10 lks. wide, course NE.

39.97 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 22 in N., and S 27 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.

79.94 To cor. of secs. 21,22,27 & 28. Land, gently rolling. Soil, 2nd rate, sandy, loamy, dry. Greasewood, mesquite, catclaw, cacti, sparse grass. At this cor., at noon, I set off 22°36½' N. on the decl. arc, and observe the sun on the meridian. The resulting lat. is 32°53' N.

N. 0° 2' W., bet. secs. 21 & 22.

40.00 Over nearly level plain, through dense brush. 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 21 in W., and S 22 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.

40.20 Drain 10 lks. wide, course NE.

64.60 Drain 20 lks. wide, course NE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 15,16,21 & 22, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim;  
 S 16 in NW.,  
 S 15 in NE.,  
 S 22 in SE., and  
 S 21 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, level, gently undulating, drains to NE. Soil, 2nd rate, sandy, loamy, dry, some clay in places. Mesquite, greasewood, sage brush, cacti, sparse grass.

East, on a random line, bet. secs. 15 & 22.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. & S. line at cor. of secs. 14,15,22 & 23, whence I run, West, on a true line, bet. secs. 15 & 22. Over nearly level land, through dense brush.

39.95 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 N., and S 22 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.

79.90 To cor. of secs. 15,16,21 & 22. Land, level, gently undulating. Soil, 2nd rate, sandy, dry. Greasewood, sage brush, mesquite, sparse grass.

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## Subdivision of T. 6 S., R. 3 E.

Chains.

- N.  $0^{\circ} 2'$  W., bet. secs. 15 & 16.  
Over gently undulating plain, through dense brush.
- 30.30 Drain, 6 lks. wide, course NE.
- 39.00 Drain, 10 lks. wide, course NE.
- 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 16 in W., and S 15 in E. half; from which,  
A mesquite tree 6 ins. diam. brs. S.  $65^{\circ}$  E. 53 lks. dist., marked  $\frac{1}{4}$  S 15 B T.  
A catclaw 8 ins. diam. brs. S.  $25\frac{1}{2}^{\circ}$  W. 209 lks. dist., marked  $\frac{1}{4}$  S 16 B T.
- 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 6 S R 3 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, rolling gently, nearly level in places.  
Soil, 2nd rate, sandy, loamy, dry.  
Mesquite, greasewood, sage brush, catclaw, sparse grass.
- 
- East, on a random line, bet. secs. 10 & 15.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 79.84 Intersect N. & S. line 5 lks. N. of cor. of secs. 10, 11, 14 & 15, whence I run, N.  $89^{\circ} 58'$  W., on a true line, bet. secs. 10 & 15.  
Over gently undulating, or level land, through dense brush.
- 39.92 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 mesquite tree 10 ins. diam. brs. N.  $22^{\circ}$  W. 39 lks. dist., marked  $\frac{1}{4}$  S 10 B T.  
No other trees available.  
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.
- 79.84 To cor. of secs. 9, 10, 15 & 16.  
Land, level, gently undulating.  
Soil, 2nd rate, sandy, loamy, loose, dry.  
Mesquite, catclaw, greasewood, sage brush, sparse grass.  
July 7, 1913.
- 
- July 9, 1913.  
At 3h p.m., l.m.t., at the cor. of secs. 9, 10, 15 & 16, I set off  $22^{\circ} 22'$  N. on the decl. arc, and  $32^{\circ} 54\frac{1}{2}'$  N. on the lat. arc, and determine a meridian with the solar. Thence I run,  
N.  $0^{\circ} 2'$  W., bet. secs. 9 & 10.  
Over gently undulating valley, through dense brush.
- 11.00 House of W. H. White brs. East, about 3 chs. dist.
- 23.00 Tent house of J. B. White brs. West, about 10 chs. dist.
- 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;  
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.  
House of J. B. White brs. S.  $40^{\circ} 30'$  W.  
House of Ben White brs. N.  $42^{\circ} 48'$  W., about 21 chs. dist.  
House of H. C. Means brs. N.  $45^{\circ} 45'$  E., about 30 chs. dist.
- 72.90 Road, brs. E. & W.
- 73.56 Wire fence, brs. E. & W., enter ploughed field.

Subdivision of T. 6 S., R. 3 E.

Chains.

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 6 S R 3 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.;  
 dig pits 18x18x12 ins. in each sec. 5 1/4 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.  
 Land, level, gently undulating.  
 Soil, 2nd rate, sandy, loose, dry.  
 Greasewood, sage brush, mesquite, catclaw, cacti.

S. 89°58' E., on a random line, bet. secs. 3 & 10.  
 40.00 Set temp. 1/4 sec. cor.

79.86 Intersect cor. of secs. 2, 3, 10 & 11, whence I run,

N. 89°58' W., on a true line bet. secs. 3 & 10.

Over gently undulating valley, through dense brush.

39.93 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1913 in S. rim; 1/4 S 3 in N., and

S 10 in S. half; from which,  
 A mesquite tree 8 ins. diam. brs. N. 47 1/2° E. 193 lks. dist., marked 1/4 S 3 B T.

A mesquite tree 10 ins. diam. brs. S. 62 1/4° E. 99 lks. dist., marked 1/4 S 10 B T.

56.66 Road, brs. NNE. & SW.

76.77 Wire fence, brs. N. & S., enter ploughed field.

79.86 To cor. of secs. 3, 4, 9 & 10.

Land, level.

Soil, 2nd rate, sandy, loose, loamy, dry.

Mesquite brush, catclaw, cacti, sparse grass.

N. 0° 2' W., bet. secs. 3 & 4.

Over gently undulating valley, across field.

6.28 Wire fence, brs. E. & W., leave ploughed field, enter dense brush.

40.00 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for 1/4 sec. cor., marked on brass cap, 1913 in S. rim; 1/4 S 4 in W., and

S 3 in E. half; from which,  
 A mesquite tree 4 ins. diam. brs. N. 55° E. 112 lks. dist., marked 1/4 S 3 B T.

A mesquite tree 6 ins. diam. brs. N. 46 1/2° W. 58 lks. dist., marked 1/4 S 4 B T.

House of Wm. Real brs. S. 69° 45' E., about 35 chs. dist.

House of T. W. Parish brs. S. 71° 35' E., about 35 chs. dist.

92.80 Intersect 1st. Std. Parallel S., whence Std. cor. of secs. 34 & 35 brs. N. 89° 51' E., 4.05 chs. dist., re-established by W. H. Elliott, as described in book "B".

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, 1913 in S. rim,

T 5 S R 3 E, S 34, S 35, in N. half,

S 3 in SE., and

S 4 in SW. quad.;

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, level, gently undulating.

Soil, 2nd rate, sandy, loamy, loose, dry.

Mesquite cacti, sage brush, sparse grass.

July 9, 1913.

## Chains.

- July 8, 1913.  
At 8h a.m., l.m.t., at the cor. of secs. 4, 5, 32 and 33,  
on the S. bdy. of the Tp. estab. by me as described in Bk. "C."  
I set off  $22^{\circ}31\frac{1}{2}'$  N. on the decl. arc, and  $32^{\circ}51'$  N. on the  
lat. arc, and determine a meridian with the solar.  
Thence I run,  
N.  $0^{\circ}2'$  W., bet. secs. 32 & 33.  
Over gently rolling land, desc. gently through dense  
brush.
- 16.50 Drain, 50 lks. wide, course NE.  
31.90 Drain, 10 lks. wide, course NE.  
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 32 in W., and  
S 33 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.
- 42.60 Drain, 10 lks. wide, course NE.  
80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
the ground for cor. of secs. 28, 29, 32 & 33, marked on  
brass cap, T 6 S R 3 E, in N. half, 1913 in S-rim,  
S 29 in NW.,  
S 28 in NE.,  
S 33 in SE., and  
S 32 in SW. quad.; from which,  
A paloverdetree 8 ins. diam. brs. N.  $85\frac{1}{2}^{\circ}$  E. 55 lks. dist.,  
marked T 6 S R 3 E S 28 B T.  
A paloverde tree 6 ins. diam. brs. S.  $86\frac{1}{2}^{\circ}$  E. 35 lks. dist.,  
marked T 6 S R 3 E S 33 B T.  
A paloverde tree 10 ins. diam. brs. S.  $82^{\circ}$  W. 51 lks. dist.,  
marked T 6 S R 3 E S 32 B T.  
No other bearings available.  
dig pits  $18 \times 18 \times 12$  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, 2nd rate, sandy, gravelly, loose, dry.  
Mesquite brush, paloverde, cacti, greasewood.
- 
- 40.00 East, on a random line, bet. secs. 28 & 33.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.98 Intersect N. & S. line at cor. of secs. 27, 28, 33 & 34,  
whence I run,  
West, on a true line, bet. secs. 28 & 33.  
Over gently undulating land, through dense brush.
- 39.99 Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in  
the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap, 1913 in  
S-rim;  $\frac{1}{4}$  S 28 in N., and  
S 33 in S. half; from which,  
An ironwood tree 10 ins. diam. brs. N.  $67^{\circ}$  E. 215 lks. dist.,  
marked  $\frac{1}{4}$  S 28 B T.  
A paloverde tree 4 ins. diam. brs. S.  $18\frac{1}{2}^{\circ}$  E. 50 lks. dist.,  
marked  $\frac{1}{4}$  S 33 B T.
- 79.98 To cor. of secs. 28, 29, 32 & 33.  
Land, level, gently rolling.  
Soil, 2nd rate, sandy, gravelly, loamy, loose, dry.  
Mesquite, greasewood, paloverde, cacti, sparse grass.



## Chains.

- N.  $0^{\circ} 2'$  W., bet. secs. 28 & 29.  
Over gently undulating valley, through dense brush.
- 16.80 Drain, 30 lks. wide, course NE.
- 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 29 in W., and  
S 28 in E. half; from which,  
A paloverde tree 6 ins.diam.brs. S. $16\frac{1}{2}^{\circ}$ E. 50 lks. dist., marked  $\frac{1}{4}$  S 28 B T. No other trees in limits.  
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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 20, 21, 28 & 29, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim;  
S 20 in NW.,  
S 21 in NE.,  
S 28 in SE., and  
S 29 in SW. quad.; from which,  
An ironwood tree 16 ins.diam.brs. N. $0^{\circ} 15'$ W. 28 lks. dist., marked T 6 S R 3 E S 20 B T.  
No other bearings 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, level.  
Soil, 2nd rate, sandy, loamy, loose, dry.  
Mesquite, ironwood, paloverde, greasewood, catclaw, cacti.
- 
- East, on a random line, bet. secs. 21 & 28.
- 40.00 Set temp.  $\frac{1}{4}$  sec. cor.
- 80.02 Intersect N. & S. line 2 lks. S. of cor. of secs. 21, 22, 27 & 28, whence I run,  
S.  $89^{\circ} 59'$  W., on a true line bet. secs. 21 & 28.  
Over gently undulating valley, through dense brush.
- 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 21 in N., and  
S 28 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.
- 80.02 To cor. of secs. 20, 21, 28 & 29.  
Land, level, gently undulating.  
Soil, 2nd rate, sandy, loamy, dry, loose.  
Mesquite, greasewood, cacti, paloverde, sparse grass.
- 
- N.  $0^{\circ} 2'$  W., bet. secs. 20 & 21.
- 40.00 Over gently rolling valley, through dense brush.  
Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for  $\frac{1}{4}$  sec. cor., marked on brass cap, 1913 in S.rim;  $\frac{1}{4}$  S 20 in W., and  
S 21 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.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 18, 17, 20 & 21, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim;  
S 17 in NW.,  
S 16 in NE.,  
S 21 in SE., and  
S 20 in SW. quad.; from which,  
A mesquite tree 10 ins.diam.brs. S. $31\frac{1}{2}^{\circ}$ E. 100 lks. dist., marked T 6 S R 3 E S 21 B T.  
No other bearings 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, gently undulating, drains to NW.  
Soil, 2nd rate, sandy, loamy, loose, dry.  
Mesquite, sage brush, cacti, greasewood, sparse grass.  
At this cor., at noon, I set off 22930' N. on the decl. arc, and observe the sun on the meridian.  
The resulting lat. is  $32^{\circ} 54'$  N.

16

## Subdivision of T. 6 S., R. 3 E.

Chains.	N. 89°59' E., on a random line, bet. secs. 16 & 21. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect N. & S. line at cor. of secs. 15, 16, 21 & 22, whence I run,
80.02	S. 89°59' W., on a true line bet. secs. 16 & 21. Over gently undulating valley, through dense brush.
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 16 in N., and S 21 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.
80.02	To cor. of secs. 16, 17, 20 & 21. Land, rolling gently. Soil, 2nd rate, sandy, loamy, loose, dry. Scrub mesquite, greasewood, sage brush, sparse grass.
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	N. 0° 2' W., bet. secs. 16 & 17. Over gently undulating land, through dense 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 17 in W., and S 16 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.
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 6 S R 3 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. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level, gently rolling. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite brush, catclaw, cacti, greasewood, sparse grass.
<hr/>	
	N. 89°59' E., on a random line, bet. secs. 9 & 16. Set temp. $\frac{1}{4}$ sec. cor.
40.00	Intersect N. & S. line 5 lks. S. of cor. of secs. 9, 10, 15 & 16, whence I run,
80.00	S. 89°57' W., on a true line, bet. secs. 9 & 16. Over nearly level land, drains to N.
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 N., and S 16 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.
80.00	To cor. of secs. 8, 9, 16 & 17. Land, level, gently undulating. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite brush, catclaw, cacti, greasewood, sparse grass. July 8, 1913.
<hr/>	
	July 11, 1913. At 7h a.m., l.m.t., at the cor. of secs. 8, 9, 16 & 17, hereinbefore described, I set off $22^{\circ}10'$ N. on the decl. arc, and $32^{\circ}54\frac{1}{2}'$ N. on the lat. arc, and determine a meridian with the solar. Thence I run,

Subdivision of T. 6 S., R. 3 E.

Chains.

N. 0° 2' W., bet. secs. 8 & 9.  
 Over gently undulating valley, through dense brush.  
 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, 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.  
 73.50 Road, brs. E. & W.  
 80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for cor. of secs. 4, 5, 8 & 9, marked on  
 brass cap, T 6 S R 3 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, gently undulating, level.  
 Soil, 2nd rate, sandy, loose, loamy, dry.  
 Mesquite brush, greasewood, sage brush, sparse grass.

N. 89° 57' E., on a random line, bet. secs. 4 & 9.  
 40.00 Set temp. ¼ sec. cor.  
 80.06 Intersect N. & S. line 2½ lks. S. of cor. of  
 secs. 3, 4, 9 & 10, whence I run,  
 S. 89° 56' W., on a true line bet. secs. 4 & 9.  
 Over smooth ploughed and cleared field.  
 4.80 Wire fence, brs. N. & S., leave field, enter brush.  
 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 4 in N., and  
 S 9 in S. half; from which,  
 A mesquite tree 12 ins. diam. brs. N. 77° E. 70 lks. dist.,  
 marked ¼ S 4 B T. No other trees in limits.  
 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.  
 House of Ben White brs. S. 48° 08' E., about 22 chs. dist.  
 80.06 To cor. of secs. 4, 5, 8 & 9.  
 Land, level, gently undulating, drains to NW.  
 Soil, 2nd rate, sandy, loamy, loose, dry.  
 Mesquite, greasewood, sage brush, sparse grass.

N. 0° 2' W., bet. secs. 4 & 5.  
 Over gently undulating land, through scattering 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  
 in S.rim; ¼ S 5 in W., and  
 S 4 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.  
 House of F. L. Kellogg brs. S. 65° 40' W., about 20 chs. dist.  
 81.75 Road, brs. NE. & SW.  
 92.67 Intersect 1st Std. Parallel S., whence  
 Std. cor. of secs. 33 & 34, T. 5 S, R. 3 E, brs.  
 N. 89° 51' E., 4.00 chs. dist., re-established by  
 W. H. Elliott, as described in book "B."  
 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, 1913 in S.rim;  
 T 5 S R 3 E, S 33, S 34, in N. half,  
 S 4 in SE., and  
 S 5 in SW. quad.; from which,  
 A mesquite tree 8 ins. diam. brs. S. 29° E. 160 lks. dist.,  
 marked T 6 S R 3 E S 4 C C B T.  
 No other bearings available. Dig pits 24x18x12 ins.  
 crosswise on each line, E. & W. 3 ft., and S. of cor. 8 ft.  
 dist.; raise a mound of earth 4 ft. base, 2 ft. high S. of cor.  
 House of H. L. Fletcher brs. S. 89° W., about 18 chs. dist.  
 House of Mrs. I. King brs. S. 56½° W., about 44 chs. dist.  
 House of Mrs. Pearl Sole brs. S. 69½° W., about 47 chs. dist.  
 Land, level. Soil, 2nd rate, sandy. Mesquite, greasewood.  
 July 11, 1913.

Chains.	
	July 10, 1913. At 8h a.m., l.m.t., at the cor. of secs. 5, 6, 31 & 32, on the S. bdy. of the Tp. estab. by me as described in Book
"C"	I set off $22^{\circ}17'N.$ on the decl. arc, and $32^{\circ}51'N.$ on the lat. arc, and determine a meridian with the solar. Thence I run, N. $0^{\circ}3'W.$ , bet. secs. 31 & 32. Over gently rolling land, desc. gently, through dense brush.
5.00	Wash, 20 lks. wide, course NE.
25.30	Wash, 20 lks. wide, course NE.
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 31 in W., and S 32 in E. half; from which, A paloverde tree 6 ins. diam. brs. N. $41\frac{1}{2}^{\circ}E.$ 76 lks. dist., marked $\frac{1}{4}$ S 32 B T. A paloverde tree 10 ins. diam. brs. S. $24\frac{1}{2}^{\circ}W.$ 152 lks. dist., marked $\frac{1}{4}$ S 31 B T.
43.60	Wash, 10 lks. wide, course NE.
80.00	Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 29, 30, 31 & 32, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim; S 30 in NW., S 29 in NE., S 32 in SE., and S 31 in SW. quad.; dig pits $18 \times 18 \times 12$ 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, 2nd rate, gravelly, sandy, dry, loose. Greasewood, paloverde, mesquite, sage brush, sparse grass.
	East, on a random line, bet. secs. 29 & 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. & S. line 5 lks. N. of cor. of secs. 28, 29, 32 & 33, whence I run, N. $89^{\circ}58'W.$ , on a true line, bet. secs. 29 & 32. Over gently rolling land, drains to N., dense brush.
40.03	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 29 in N., and Pits impracticable. S 32 in S. half; no bearing trees available. raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
51.30	Wash, 20 lks. wide, course NNE.
80.06	To cor. of secs. 29, 30, 31 & 32. Land, rolling. Soil, 2nd rate, sandy, loose, gravelly, dry. Mesquite, greasewood, cacti, sparse grass, paloverde.
	West, on a random line, bet. secs. 30 & 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.04	Intersect W. bdy. of Tp. 5 lks. S. of cor. of secs. 25, 30, 31 & 36, established by me and heretofore described in book "C", whence I run, S. $89^{\circ}58'E.$ , on a true line bet. secs. 30 & 31. Over gently rolling land, through dense brush.
38.04	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S. rim; $\frac{1}{4}$ S 30 in N., and S 31 in S. half; from which, An iron wood tree 10 ins. diam. brs. S. $43\frac{1}{2}^{\circ}E.$ 222 lks. dist., marked $\frac{1}{4}$ S 31 B T. An ironwood tree 8 ins. diam. brs. N. $20^{\circ}W.$ 272 lks. dist., marked $\frac{1}{4}$ S 30 B T.
78.04	To cor. of secs. 29, 30, 31 & 32. Land, rolling. Soil, 2nd rate, gravelly, dry, loose. Paloverde, ironwood, mesquite, greasewood, sparse grass.

Chains.

N. 0° 3' W., bet. secs. 29 & 30.  
 Over gently rolling 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 in S.rim; ¼ S 30 in W., and S 29 in E. half; from which,  
 An ironwood tree 10 ins.diam.brs.N.17½°E. 189 lks. dist., marked ¼ S 29 B T.  
 An ironwood tree 8 ins.diam.brs.S.31½°W. 180 lks. dist., marked ¼ S 30 B T.

62.10 Wash, 10 lks. wide, course NNE.

80.00 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 19,20,29 & 30, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S.rim; S 19 in NW., S 20 in NE., S 29 in SE., and S 30 in SW. quad.; from which,  
 An ironwood tree 24 ins.diam.brs.N.83½°E. 52 lks. dist., marked T 6 S R 3 E S 20 B T.  
 An ironwood tree 6 ins.diam.brs.S.56½°E. 130 lks. dist., marked T 6 S R 3 E S 29 B T.  
 An ironwood tree 10 ins.diam.brs.S.88½°W.126 lks. dist., marked T 6 S R 3 E S 30 B T.  
 An ironwood tree 16 ins.diam.brs.N.81°W. 145 lks. dist., marked T 6 S R 3 E S 19 B T.

Land, rolling.  
 Soil, 2nd rate, gravelly, dry, loose.  
 Mesquite, paloverde, ironwood, greasewood, sparse grass.  
 At this cor., at noon, I set off 22915½' N. on the decl. arc, and observe the sun on the meridian.  
 The resulting lat. is 32°53' N.

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S. 89°58' E., on a random line bet. secs. 20 & 29.

40.00 Set temp. ¼ sec. cor.

80.10 Intersect N. & S. line 2½ lks. N. of cor. of secs. 20,21,28 & 29, whence I run,  
 N. 89°57' W., on a true line bet. secs. 20 & 29.  
 Over gently rolling land, through dense brush.

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 20 in N., and S 29 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.

68.00 Wash, 20 lks. wide, course NE.

80.10 To cor. of secs. 19,20,29 & 30.  
 Land, rolling.  
 Soil, 2nd rate, sandy, gravelly, dry, loose.  
 Mesquite, greasewood, ironwood, cacti, sparse grass.

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N. 89°58' W., on a random line bet. secs. 19 & 30.

40.00 Set temp. ¼ sec. cor.

78.00 Intersect W. bdy. of Tp. 2 lks. S. of cor. of secs. 19,24, 25 & 30, established by me and described in book "C", whence I run, over rolling land, through dense brush,  
 S. 89°57' E., on a true line bet. secs. 19 & 30.

23.00 Dim road, brs. NE. & SW, descend gradually.

38.00 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 19 in N., and S 30 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.

41.55 Wash, 30 lks. wide, course N., asc. steep.

53.40 Top of lone granite ridge, brs. N. & S., desc. steep.

58.30 Foot, brs. N. & S., enter valley.

78.00 To cor. of secs. 19,20,29 & 30.  
 Land, rolling.  
 Soil, 3rd rate, sandy, gravelly, loose, dry, stony.  
 Mesquite, greasewood, cacti, sparse grass.

Chains.	
40.00	<p>N. <math>0^{\circ} 3'</math> W., bet. secs. 19 &amp; 20.            Over rolling land, through dense brush.            Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked on brass cap, 1913 in S. rim; <math>\frac{1}{4}</math> S 19 in W., and S 20 in E. half;            dig pits 18x18x12 ins. N. &amp; S. of cor. 3 ft. dist., and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high W. of cor.</p>
49.51	<p>Old road, brs. NE. &amp; SW.</p>
80.00	<p>Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in the ground for cor. of secs. 17, 18, 19 &amp; 20, marked on brass cap, T 6 S R 3 E, in N. half, 1913 in S. rim; S 18 in NW., S 17 in NE., S 20 in SE., and S 19 in SW. quad.; from which,            An ironwood tree 10 ins. diam. brs. S. <math>65\frac{1}{4}^{\circ}</math> E. 71 lks. dist., marked T 6 S R 3 E S 20 B T.            No other bearings available,            Dig pits 18x18x12 ins. in each sec. <math>5\frac{1}{2}</math> ft. dist., and raise a mound of earth 4 ft. base 2 ft. high W. of cor.            Land, rolling.            Soil, 2nd rate, sandy, gravelly, loose, dry.            Mesquite, ironwood, greasewood, cacti, sparse grass.</p>
40.00	<p>S. <math>89^{\circ} 57'</math> E., on a random line, bet. secs. 17 &amp; 20.</p>
80.08	<p>Set temp. <math>\frac{1}{4}</math> sec. cor.            Intersect N. &amp; S. line 7 lks. S. of cor. of secs. 16, 17, 20 &amp; 21, whence I run, West, on a true line bet. secs. 17 &amp; 20.            Over gently rolling land, through dense brush.</p>
17.50	<p>Wash, 10 lks. wide, course N., from SSW.</p>
18.10	<p>Old road, brs. WW. &amp; ENE.</p>
40.04	<p>Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked on brass cap, 1913 in S. rim; <math>\frac{1}{4}</math> S 17 in N., and S 20 in S. half;            dig pits 18x18x12 ins. E. &amp; W. of cor. 3 ft. dist., and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high N. of cor.</p>
80.08	<p>To cor. of secs. 17, 18, 19 &amp; 20.            Land, rolling, level.            Soil, 2nd rate, sandy, loose, dry.            Greasewood, mesquite, cacti, sparse grass.</p>
40.00	<p>N. <math>89^{\circ} 57'</math> W., on a random line bet. secs. 18 &amp; 19.</p>
77.95	<p>Set temp. <math>\frac{1}{4}</math> sec. cor.            Intersect W. bdy. of Tp. 7 lks. N. of cor. of secs. 13, 18, 19 &amp; 24, established by me as described in book "C" whence I run, East, on a true line bet. secs. 18 &amp; 19.            Over gently rolling land, through dense brush.</p>
37.95	<p>Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for <math>\frac{1}{4}</math> sec. cor., marked on brass cap, 1913 in S. rim; <math>\frac{1}{4}</math> S 18 in N., and S 19 in S. half;            dig pits 18x18x12 ins. E. &amp; W. of cor. 3 ft. dist., and raise a mound of earth <math>3\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high N. of cor.</p>
46.85	<p>Wash, 20 lks. wide, course N.</p>
77.95	<p>To cor. of secs. 17, 18, 19 &amp; 20.            Land, rolling.            Soil, 2nd rate, gravelly, sandy, dry, loose.            Mesquite, greasewood, cacti, sparse grass.</p>

July 10, 1913.

Subdivision of T. 6 S., R. 3 E.

Chains.

July 11, 1913.  
 At 10h 30m a.m., l.m.t., at the cor. of secs. 17, 18, 19 & 20,  
 I set off 22908' N. on the decl. arc, and 32°54' N. on  
 the lat. arc, and determine a meridian with the solar.  
 Thence I run,  
 N. 0° 3' W., bet. secs. 17 & 18.  
 Over gently undulating valley, through dense brush.  
 40.00 Set an iron pest 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 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  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  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 6 S R 3 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.; from which,  
 An ironwood tree 10 ins. diam. brs. S. 53° E. 132 lks. dist.,  
 marked T 6 S R 3 E S 17 B T.  
 An ironwood tree 6 ins. diam. brs. N. 55° W. 141 lks. dist.,  
 marked T 6 S R 3 E S 7 B T.  
 No other bearings 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, gently rolling, level.  
 Soil, 2nd rate, sandy, loose, dry.  
 Mesquite, ironwood, sage brush, cacti, sparse grass.

East, on a random line bet. secs. 8 & 17.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. & S. line 5 lks. S. of cor. of  
 secs. 8, 9, 16 & 17, whence I run,  
 S. 89°58' W., on a true line, bet. secs. 8 & 17.  
 Over gently rolling valley, through scattering brush.  
 40.03 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 8 in N., and  
 S 17 in S. half; from which,  
 An ironwood tree 10 ins. diam. brs. S. 61° W. 220 lks. dist.,  
 marked  $\frac{1}{4}$  S 17 B T.  
 An ironwood tree 18 ins. diam. brs. N. 78° W. 176 lks. dist.,  
 marked  $\frac{1}{4}$  S 8 B T.  
 80.06 To cor. of secs. 7, 8, 17 & 18.  
 Land, gently rolling.  
 Soil, 2nd rate, sandy, loamy, dry, loose.  
 Mesquite, greasewood, sage brush, sparse grass.  
 At this cor., at noon, I set off 22907 $\frac{1}{2}$ ' N. on the decl.  
 arc, and observe the sun on the meridian.  
 The resulting lat. is 32°55' N.

West, on a random line bet. secs. 7 & 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 77.88 Intersect W. bdy. of Tp. at cor. of secs. 7, 12, 13 & 18,  
 established by me as described in book, "C."  
 whence I run,  
 East, on a true line bet. secs. 7 & 18.  
 Over gently undulating valley, through scattering brush.  
 37.88 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 N., and  
 S 18 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.  
 77.88 To cor. of secs. 7, 8, 17 & 18.  
 Land, level, gently undulating.  
 Soil, 2nd rate, sandy, loose, dry.  
 Mesquite, greasewood, sage brush, sparse grass.

Chains.	
	N. $0^{\circ} 3'$ W., bet. secs. 7 & 8. Over gently undulating valley, 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 7 in W., and S 8 in E. half; from which, A mesquite tree 14 ins. diam. brs. N. $60^{\circ}$ W. 39 lks. dist., marked $\frac{1}{4}$ S 7 B T. A catclaw tree 6 ins. diam. brs. S. $34^{\circ}$ E., 89 lks. dist., marked $\frac{1}{4}$ S 8 B T.
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 6 S R 3 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.; 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 gently. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite, greasewood, sage brush, sparse grass.
40.00	N. $89^{\circ} 58'$ E. on a random line bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. & S. line 2 lks. S. of cor. of secs. 4, 5, 8 & 9, whence I run, S. $89^{\circ} 57'$ W., on a true line bet. secs. 5 & 8. Over gently undulating or level land drains to N., through scattering brush.
40.04	Set an iron post 3 ft. long, 1 in. in diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913 in S.rim; $\frac{1}{4}$ S 5 in N., 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.
60.90	Road, brs. NE. & SW.
63.00	House of M.E. Meyer brs. South, 1 ch. dist.
80.08	To cor. of secs. 5, 6, 7 & 8. Land, level, gently undulating. Soil, 2nd rate, sandy, loamy, loose, dry. Mesquite, catclaw, cacti, greasewood, sage brush.
40.00	West, on a random line bet. secs. 6 & 7. Set temp. $\frac{1}{4}$ sec. cor.
77.80	Intersect W. bdy. of Tp. 5 lks. N. of cor. of secs. 1, 6, 7 & 12, established by me as described in book "C", whence I run, N. $89^{\circ} 58'$ E, on a true line bet. secs. 6 & 7. Over gently rolling land, through scattering brush.
37.80	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 N., and S 7 in S. half; from which, A catclaw tree 10 ins. diam. brs. N. $74^{\circ}$ E. 132 lks. dist., marked $\frac{1}{4}$ S 6 B T. A catclaw tree 12 ins. diam. brs. S. $44^{\circ}$ W. 82 lks. dist., marked $\frac{1}{4}$ S 7 B T.
67.80	Road, brs. ENE. & WSW.
77.80	To cor. of secs. 5, 6, 7 & 8. Land, level, gently undulating. Soil, 2nd rate, sandy, loamy, loose, dry. Greasewood, sage brush, sparse grass.



Chains.

2.43  
40.00  
  
89.75  
92.49

N. 0° 3' W., bet. secs. 5 & 6.  
 Over gently undulating valley, through scattering brush.  
 Road, brs. E. & W.  
 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  
 S 5 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.  
 House of Mrs. Ida King brs. N. 57° E., about 40 chs. dist.  
 Road, brs. E. & W.  
 Intersect 1st. Std. Parallel S., whence  
 Std. cor. of secs. 32 & 33, T. 5 S., R. 3 E., brs.  
 N. 89° 58' E., 4.02 chs. dist., recently re-established  
 by W. H. Elliott as described in book "B."  
 Set an iron post 3 ft. long, 2 ins. in diam. 24 ins. in  
 the ground for closing cor. of secs. 5 & 6, marked on  
 brass cap, T 5 S R 3 E, S 32, S 33, in N. half, 1913  
 in S-rim; S 5 in SE., and  
 S 6 in SW. quad.; and C C, S. of centre;  
 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 E. of cor.  
 House of Mrs. Pearl Sole brs. S. 64° E., about 37 chs. dist.  
 Land, gently undulating.  
 Soil, 2nd rate, sandy, loamy, loose, dry.  
 Mesquite, greasewood, sage brush, sparse grass.

General Description.

T. 6 S., R. 3 E. lies in a smooth or gently rolling  
 valley draining to the northeast. The land is covered  
 with a growth of mesquite, catclaw, greasewood, sage  
 brush, ironwood, paloverde, cacti, the mesquite and  
 greasewood being predominant and very dense in the  
 greater part of the Tp.  
 The soil is a loose sandy loam, with some clay  
 underlying in places, and would produce well if watered.  
 There is no timber or living water in the Tp.  
 Much of the land has been located by settlers who have  
 cleared tracts of land on their respective claims,  
 and are developing the land by sinking good wells and  
 building pumping plants to raise the water for  
 irrigation.  
 The following settlers are located in the Tp., and have  
 houses, and other improvements on their claims.  
 Frank St. Meyer, in Sec. 13.  
 Paul Henshaw, and John Anneshtsh, in sec. 12.  
 Clyde Stanfield, in Sec. 1.,  
 B. Molinaro, in Sec. 23.,  
 Wm. Taylor, and Wm. Burlenbach, in sec. 14.,  
 W. H. Dale, in Sec. 11,  
 W. H. White, and H. E. Means, in Sec. 10,  
 T. W. Parish, and Wm. Real, in Sec. 3,  
 J. B. White, and Ben White, in sec. 9,  
 M. E. Meyer, in Sec. 8,  
 H. L. Fletcher, Mrs. Ida King, and Mrs. Pearl Sole, in  
 secs. 5.  
 Other settlers are locating land, and building houses  
 and clearing the lands located by them.

July 11, 1913.

*Jesse B. Wright*  
 U. S. Surveyor.

CERTIFICATE OF ASSISTANTS.

(Applies to notes of surveys by William H. Elliott, U.S.S.)  
in books E, F, G, H, J, K, L, M, N, O, P, Q, R, S AND T.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,  
William H. Elliott, U. S. Surveyor, during the periods and in the capacities  
stated opposite our several signatures, in surveying all those parts or portions of

Subdivision lines as surveyed under

Group No. 30

South and East.

of the Gila & Salt River Base & Meridian, in the State of Arizona  
books E, F, G, H, J, K, L, M, N, O, P, Q, R, S and T  
which are represented in ~~the foregoing field notes~~ as having been executed by him, and under his direc-  
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and  
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
<i>Thos M. Briedenkoff</i>	June 22, 1913.	Sept. 8, 1913.	Chainman.
<i>Thos F. Simpson</i>	June 22, 1913.	Sept. 8, 1913.	Chainman.
<i>William H. Estep</i>	June 22, 1913.	Nov. 20, 1913.	Flagman.
<i>Rolla Rickhart</i>	June 22, 1913.	Aug. 15, 1913.	Axeman.
<i>Daniel H. Blankinship</i>	June 22, 1913.	Nov. 20, 1913.	Moundman.
<i>Carl Uette</i>	Aug. 16, 1913.	Sept. 8, 1913.	Axeman.
<i>Frank W. Fish</i>	Sept. 9, 1913.	Nov. 19, 1913.	Chainman.
<i>William G. Brewster</i>	Sept. 9, 1913.	Nov. 19, 1913.	Chainman.
<i>Charles N. Davis</i>	Sept. 9, 1913.	Sept. 30, 1913.	Axeman.
<i>Joy Crowder</i>	Oct. 2, 1913.	Nov. 19, 1913.	Axeman.

Subscribed and certified to before me on the dates of the final service as shown above.

William H. Elliott  
U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

(Applies to NOTES of surveys by William H. Elliott, U.S.S. in books E, F, G, H, J, K, L, M, N, O, P, Q, R, S AND T.)

I, William H. Elliott, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 30 bearing date of the 28th day of May, 1913, 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

Subdivision lines as surveyed under Group No. 30,

South and East of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the field notes in books E, F, G, H, J, K, L, M, N, O, P, Q, R, S and T as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said surveys 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 Arizona and in the specific manner described in the field notes, and that the notes in books E, F, G, H, J, K, L, M, N, O, P, Q, R, S and T are the original field notes of such surveys.

William H. Elliott, U. S. Surveyor.

Subscribed by said William H. Elliott, and sworn to before me this 4th day of December, 1914

Geo W. Norton, United States Commissioner at Yuma



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL

191

The foregoing field notes of the survey of

executed by under his special instructions dated, 191, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.

CERTIFICATE OF ASSISTANTS.

(Applies to notes of surveys by Jesse B. Wright, U.S.S., in this book and in books E, F, G, I, J, K, L, M, N, P, Q, R, S AND T)

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

Jesse B. Wright

, U. S. Surveyor, during the periods and in the capacities

stated opposite our several signatures, in surveying all those parts or portions of

Subdivision lines of Townships as surveyed under

Group No. 30,

South and East

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

and in books E, F, G, I, J, K, L, M, N, P, Q, R, S and T which are represented in the foregoing field notes/as having been executed by him, and under his direc-

tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

Table with columns: NAME, PERIOD OF SERVICE (BEGUN, ENDED), CAPACITY. Rows include Frank J. McSherry, Watson Picknell, Raymond Marsh, Sherman L. Halley, James S. Moore, Leo Westfield, John P. Lippis, John W. Daily, and Calvin [unclear].

Subscribed and certified to before me on the dates of the final service as shown above.

Jesse B. Wright U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

(Applies to notes of surveys by Jesse B. Wright, U.S.S., in this book and in books E, F, G, I, J, K, L, M, N, P, Q, R, S and T.)

I, Jesse B. Wright, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona for Group 30 bearing date of the 28th day of May, 1913, 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

Subdivision lines of Townships as surveyed

under Group No. 30

South and East of the Gila and Salt

River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and those in books E, F, G, I, J, K, L, M, N, P, Q, R, S and T as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said surveys 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 Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such surveys

Jesse B. Wright, U. S. Surveyor.

Subscribed by said Jesse B. Wright, and sworn to before me this 3rd day of February, 1914

Frank S. Ingalls, Surveyor General of Arizona



APPROVAL.

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

The foregoing field notes of the survey of the Subdivision lines of Township 6 South, Range 3 East of the Gila and Salt River Base and Meridian, in the State of Arizona

executed by Jesse B. Wright U.S. Surveyor under his special instructions dated May 28, 1913 for Group No. 30, 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. Ingalls, Surveyor General of Arizona

I certify that the foregoing transcript of the field notes of the above described surveys in this office, has been correctly copied from the original notes on file in this office.