

3245

Book "D"

4-679

BOOK 3245

JAN 14 1915

(Subdivisions)

JAN 14 1915

# FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 25 NORTH, RANGE 21 WEST,

and

Part of the Subdivision Lines, and

MEANDERS OF LEFT BANK OF COLORADO RIVER IN

FRACL. TOWNSHIP 25 NORTH, RANGE 22 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

H. G. Bardsley, U. S. Surveyor,

and

Royston C. Durnford, U.S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated January 7, 1915,  
issued by the United States Surveyor General to govern surveys included in  
Group No. 45, which were approved by the Commissioner of the General Land  
Office, January 26, 1915.

Survey commenced March 6, 1915.

Survey completed March 31, 1915.

Executed under Assignment  
Instructions dated Jan. 31, 1915.

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1A

Book "D"

Group 45 - - - Arizona.

SEE SPECIAL INDEX DIAGRAM.

**INDEX DIAGRAM.**

Township 25 North, Range 21 West.

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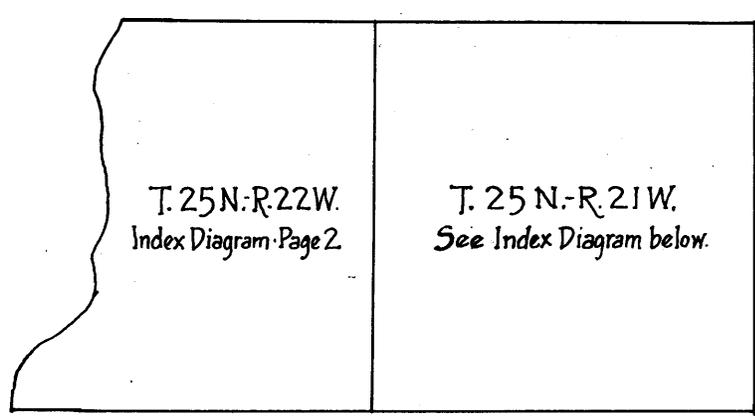
BOOK 3245

Book "D"

Group 45 - - -Arizona.

SPECIAL INDEX DIAGRAM.

PART I



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		6th. Standard		Parallel		North				
6	5	4	3	2	1					

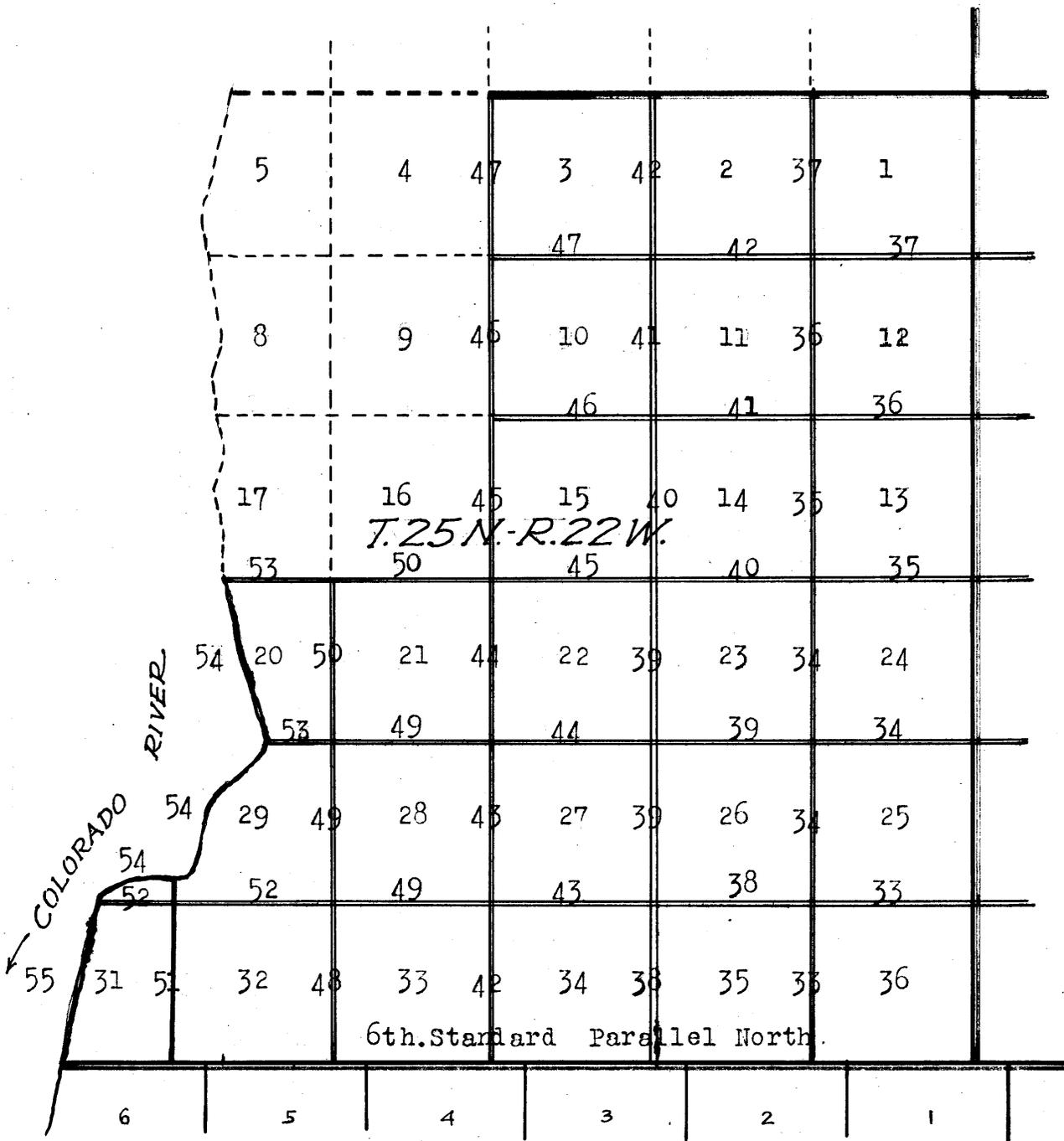
- Subdivision lines surveyed under this group.
- Township bdrs. surveyed under this group. Notes in Book "A"
- Township bdrs. resurveyed under this group. Notes in Book "A"
- Standard lines surveyed under this group. Notes in Book "A".
- Standard lines resurveyed under this group. Notes in Book "A"
- Lines executed under Group No. 44.

Book "D"  
Group 45 - - - Arizona

SPECIAL INDEX DIAGRAM.

PART II.

BOOK 3245



- Subdivision lines and Meanders surveyed under this group.
- Township boundaries surveyed under this group.  
Notes in Book "A"
- Standard lines surveyed under this group.  
Notes in Book "A"
- Lines surveyed under Group 44.
- Unsurveyed.

Chains.

Survey commenced Mar. 6, 1915, and executed jointly by H. G. Bardsley, U. S. Surveyor, and Royston C. Durnford, U. S. Transitman, with Young and Sons' light mountain transits Nos. 8532 and 8526, respectively, described in book "A". Dates of survey shown on pages 57 & 59 thereof. In the following field notes, the initials "H.C.B." and "R.C.D." are inserted at the beginning and ending of those portions describing the surveys executed by H. G. Bardsley, U. S. Surveyor, and R. C. Durnford, U. S. Transitman, respectively. Knowing from recent and repeated tests of our instruments on a meridian established by observations on Polaris at elongation, that they are in good adjustment, we proceed as follows:

R. C. D.  
 At 8 hrs. 3 m., a.m., l.m.t., I set off  $35^{\circ} 30\frac{1}{2}'$  N. on the lat. arc;  $5^{\circ} 53\frac{1}{2}'$  S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp. (6th Std. Par. N.) a post, established by us, as described in Book "A".  
 Thence I run  
 N.  $0^{\circ} 1'$  W., bet. secs. 35 and 36.  
 Over rolling land, through scattering undergrowth.  
 3.40 Wash, 15 lks. wide,  $1\frac{1}{2}$  ft. deep, course SE. Asc. 70 ft. to  
 21.00 Low spur, brs. E. and W. Desc. to  
 30.00 Asc. 25 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S35 in W. and  
     S36 in E. half;  
 dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
 Asc. 85 ft. to  
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap  
     1915 on S. rim;  
     T25N R21W in N. half;  
     S26 in NW.,  
     S25 in NE.,  
     S36 in SE. and  
     S35 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ditch impracticable.  
 Land, rolling.  
 Soil, sandy, gravel and stone; 3rd rate.  
 No timber.  
 Undergrowth, greasewood, buck brush and cacti.

40.00 East on a random line, bet. secs. 25 and 36.  
 79.96 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Tp., at the ~~west~~ stab. cor. of  $30^{\circ} 30'$  of secs. 25, 30, 31 and 36. post, established by us, as described in Book "A".  
 Thence I run  
 West on a true line, bet. secs. 25 and 36.  
 39.98 Over gently rolling land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S25 in N. and  
     S36 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Ditch impracticable.

4 P.

## Subdivision of T. 25 N., R. 21 W.

Chains. 79.96	The cor. of secs. 25, 26, 35 and 36. Land, gently rolling. Soil, gravel, sand and stone; 3rd rate. No timber. Undergrowth, greasewood and cacti.
40.00	N.0° 1' W., bet. secs. 25 and 26. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S26 in W. and S25 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <i>Site impracticable.</i>
51.00	Gulch, course SE. Asc. slightly to
72.00	Low spur, brs. NW. and SE. Desc. to
80.00	Small gulch, course SE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap 1915 on S. rim; T25N R21W in N. half; S23 in NW., S24 in NE., S25 in SE. and S26 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <i>Site impracticable.</i>
	Land, rolling. Soil, gravel; 3rd rate. Timber, scattering scrub cedar. Undergrowth, greasewood, buck brush and cacti. Mar. 6, 1915: At this cor., I set off 5° 50' R. on the back. and at apparent noon, I observe the sun on the meridian; the resulting lat. is 35° 54' N.
40.00	East on a random line, bet. secs. 24 and 25. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of Tp., 7 lks. S. of the reestab. of sec. cor. of secs. 19, 24, 25 and 30 on iron post, established by H. C. S., as described in Book "A". Thence
40.00	S.89° 57' W., on a true line, bet. secs. 24 and 25. Over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S24 in N. and S25 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. <i>Site impracticable.</i>
80.00	The cor. of secs. 23, 24, 25 and 26. Land, rolling. Soil, gravel; 3rd rate. No timber. Undergrowth, greasewood, buck brush and cacti.
23.00	N.0° 1' W., bet. secs. 23 and 24. Over rolling land, through scattering timber and undergrowth. Asc. 190 ft. to Desc. to

Subdivision of T. 25 N., R. 21 W.

Chains.

26.80 Gulch, course E. Asc. 15 ft. to  
 30.00 Desc. 40 ft. to  
 35.00 Asc. 65 ft. to  
 38.50 Desc. 15 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S23 in W. and  
 S24 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. ~~at the intersection of~~  
 42.00 Wash, 15 lks. wide, 1 ft. deep, course E. Asc. 215 ft. to  
 55.20 Spur, brs. E. and W. Desc. NE. slope, 80 ft. to  
 60.00 Gulch, course SE. Asc. SE. slope, 175 ft. to  
 66.70 Desc. 15 ft. to  
 68.70 Asc. 70 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 14, 23 and 24, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S14 in NW.,  
 S13 in NE.,  
 S24 in SE. and  
 S23 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. ~~at the intersection of~~  
 Land, rolling and mountainous.  
 Soil, stone and gravel; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood, buck brush and cacti.

40.00 N.89° 57' E., on a random line, bet. secs. 13 and 24.  
 Set temp.  $\frac{1}{4}$  sec. cor. **reestab.**  
 79.98 Intersect E. bdy. of Tp., at the cor. of secs. 13, 18, 19  
 and 24, described in Book ~~1041~~, established by ~~the~~,  
~~or described in Book 1041.~~  
 Thence,  
 S.89° 57' W., on a true line, bet. secs. 13 and 24.  
 Over rolling land, through scattering undergrowth.  
 15.00 Leave rolling land, enter mountainous land. Asc. 350 ft.  
 to  
 30.00 Desc. 85 ft. to  
 39.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S13 in N. and  
 S24 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. ~~at the intersection of~~  
 Asc. 270 ft. to  
 60.00 Low ridge, brs. NW. and SE. Desc. slightly to  
 63.50 Asc. 85 ft. to  
 70.00 Desc. 30 ft. to  
 75.00 Asc. 130 ft. to  
 79.98 The cor. of secs. 13, 14, 23 and 24.  
 Land, rolling and mountainous.  
 Soil, gravel, sand and stone; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

Mar. 8, 1915: At 8 hrs. 55 m., a.m., l.m.t., I set off  
 35° 33' N. on the lat. arc; 5° 6' S. on the decl. arc;  
 and determine a meridian with the solar at the cor. of  
 secs. 13, 14, 23 and 24.

Chains.

Thence  
 N.0° 1' W., bet. secs. 13 and 14.  
 Over mountainous land, through scattering timber and undergrowth.  
 Asc. 150 ft. to  
 7.40 Low spur, brs. E. and W. Desc. 40 ft. to  
 9.00 Asc. to  
 19.00 Low ridge, brs. NE. and SW. Desc. 370 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S14 in W. and  
     S13 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. *Pite impracticable.*  
 Asc. slightly to  
 41.00 Desc. 70 ft. to  
 52.50 Gulch, course E. Asc. 25 ft. to  
 55.00 Desc. 225 ft. to  
 70.00 Asc. 170 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap  
     1915 on S. rim;  
     T25N R21W in N. half;  
     S11 in NW.,  
     S12 in NE.,  
     S13 in SE. and  
     S14 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, high, W. of cor. *Pite impracticable.*  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood, buck brush and cacti.  
 Mar. 8, 1915: At this cor., I set off  $50^{\circ} 34'$  S. on the decl. arc; and at present noon, I observe the sun on the meridian; the resulting lat. is  $55^{\circ} 34'$  N.

40.00 N.89° 57' E., on a random line, bet. secs. 12 and 13.  
 80.04 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect E. bdy. of Twp., 9 lks. S. of the reestablished cor. of secs. 19, 24, 25 and 30, described in Book "A." of T. 25 N., R. 21 W., as described in Book "B."  
 Thence  
 S.89° 53' W., on a true line, bet. secs. 12 and 13.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 70 ft. to  
 7.24 Desc. 70 ft. to  
 15.24 Asc. 660 ft.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S12 in N. and  
     S13 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. *Pite impracticable.*  
 75.64 Top of asc.; desc. 65 ft. to  
 80.04 The cor. of secs. 11, 12, 13 and 14.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

N.0° 1' W., bet. secs. 11 and 12.  
 Over mountainous land, through scattering timber and under-

Chains.

growth.  
 Asc. 25 ft. to  
 2.50 Desc. 470 ft. to  
 22.80 Gulch, with small spring branch, course E. Asc. 590 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S11 in W. and  
 S12 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Pits impracticable.  
 42.50 Top of asc.; ridge, brs. N.10° W., and S.10° E. Continue  
 along steep E. slope to  
 54.50 Desc. 50 ft. to  
 59.45 Asc. 60 ft. to  
 65.90 Desc. 190 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 11 and 12, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S2 in NW.,  
 S1 in NE.,  
 S12 in SE. and  
 S11 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Pits impracticable.  
 Land; mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood and cacti.

Mar. 13, 1915: At 8 hrs. 5 m., a.m., l.m.t., I set off  
 35° 34 $\frac{1}{2}$ ' N. on the lat. arc; 3° 9 $\frac{1}{2}$ ' S. on the decl.  
 arc; and determine a meridian with the solar at the  
 cor. of secs. 1, 2, 11 and 12.  
 Thence I  
 N.89° 53' E., on a random line, bet. secs. 1 and 12.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect E. bdy. of Tp., at the reestablished cor. of secs.  
 1, 2, 11 and 12, described in Book "A" and "B",  
 as described in Book "D".  
 Thence I  
 S.89° 53' W., on a true line, bet. secs. 1 and 12.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 100 ft. to  
 11.90 Desc. 60 ft. to  
 14.85 Asc. 235 ft. to  
 29.30 Desc. slightly to  
 34.24 Asc. 40 ft. to  
 37.20 Desc. to  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S1 in N. and  
 S12 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. Pits impracticable.  
 Asc. 55 ft. to  
 44.53 Desc. 50 ft. to  
 49.87 Asc. 490 ft. to  
 80.20 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood and buck brush.  
 Mar. 13, 1915: At this cor., I set off 3° 0' S. on the

80.

## Subdivision of T. 25 N., R. 21 W.

Chains.

Each. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 34\frac{1}{2}'$  N.

40.00 N. $0^{\circ} 1'$  W., on a random line, bet. secs. 1 and 2.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.16 Intersect N. bdy. of Tp., 19 lks. W. of the cor. of secs. 1, 2, 35 and 36, described in Book "A", established by me, as described in Book "C".  
Thence  
S. $0^{\circ} 7'$  W., on a true line, bet. secs. 1 and 2.  
Over mountainous land, through scattering undergrowth.  
Asc. 40 ft. to  
2.46 Ridge, brs. E. and W. Desc. 215 ft. to  
10.71 Asc. 35 ft. to  
15.66 Desc. 200 ft.  
29.26 Dim road, brs. E. and W.  
29.36 Pipe line, brs. E. and W.  
31.16 Gulch, course E. Asc. 240 ft.  
40.16 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S2 in W. and  
S1 in E. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ditch impracticable.  
48.36 Spur, brs. NE. and SW. Desc. 115 ft. to  
59.16 Gulch, 20 lks. wide, 20 ft. deep, course NE. Asc. 270 ft. to  
80.16 The cor. of secs. 1, 2, 11 and 12.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Mar. 9, 1915: At 7 hrs. 30 m., a.m., l.m.t., I set off  $35^{\circ} 30\frac{1}{2}'$  N. on the lat. arc;  $4^{\circ} 43'$  S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 34 and 35, on the Sbdy. of Tp. (6th. Standard Parallel, North) described in Book "A".  
Thence  
N. $0^{\circ} 1'$  W., bet. secs. 34 and 35,  
Over rolling land, through scattering undergrowth.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S34 in W. and  
S35 in E. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ditch impracticable.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S27 in NW.,  
S26 in NE.,  
S35 in SE. and  
S34 in SW. quadrant;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Ditch impracticable.  
Land, rolling.  
Soil, sand, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Subdivision of T. 25 N., R. 21 W.

Chains.

40.00 East on a random line, bet. secs. 26 and 35.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.00 Intersect the corner of secs. 25, 26, 35 and 36.  
Thence,  
West on a true line, bet. secs. 26 and 35.  
Over rolling land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S26 in N. and  
S35 in S. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Site impracticable.

80.00 Mar. 9, 1915: At this cor., I set off  $4^{\circ} 40'$  S. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 31'$  N.  
The cor. of secs. 26, 27, 34 and 35.  
Land, rolling.  
Soil, sand, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

N.0° 1' W., bet. secs. 26 and 27.  
Over rolling and mountainous land, through scattering undergrowth,  
Asc. 390 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S27 in W. and  
S26 in E. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Site impracticable.

45.00 Desc. 50 ft. to  
Asc. 30 ft. to

47.50 Desc. 30 ft. to

49.90 Asc. 40 ft. to

53.35 Desc. 15 ft. to

59.80 Asc. 90 ft. to

60.00 Desc. 15 ft. to

69.60 Asc. 175 ft. to

80.00 Low ridge, brs. N. and S.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S22 in NW.,  
S23 in NE.,  
S26 in SE. and  
S27 in SW. quadrant;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Site impracticable.

Land, mountainous and rolling.  
Soil, gravel, sand and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Mar. 10, 1915: At 8 hrs. 8 m., a.m., l.m.t., I set off  $35^{\circ} 32'$  N. on the lat. arc;  $4^{\circ} 20'$  S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 22, 23, 26 and 27.  
Thence  
East on a random line, bet. secs. 23 and 26.

10

## Subdivision of T. 25 N., R. 21 W.

Chains.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 11 lks. N. of the cor. of secs. 23, 24, 25, and 26, 20.
	Thence I run
	N. $89^{\circ} 55'$ W., on a true line, bet. secs. 23 and 26.
	Over mountainous land, through scattering timber and undergrowth.
	Asc. 195 ft. to
14.92	Desc. slightly to
20.00	Gulch, course SE. Asc. 120 ft. to
28.00	Desc. 50 ft. to
35.00	Asc. 40 ft.
39.96	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	1915 on S. rim;
	$\frac{1}{4}$ S23 in W. and
	S26 in S. half;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. <small>Date impracticable.</small>
41.62	Desc. 30 ft. to
45.42	Asc. slightly to
45.92	Desc. 35 ft. to
50.42	Asc. 75 ft. to
59.27	Desc. 20 ft. to
60.22	Asc. 110 ft. to
70.05	Desc. 15 ft. to
74.90	Asc. 75 ft. to
79.92	The cor. of secs. 22, 23, 26 and 27.
	Land, mountainous.
	Soil, stony; 4th rate.
	Timber, scattering cedar.
	Undergrowth, greasewood and cacti.
	N. $0^{\circ} 1'$ W., bet. secs. 22 and 23.
	Over rolling and mountainous land, through scattering timber and undergrowth.
19.80	Ravine, 30 lks. wide, course E. Asc. 400 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	1915 on S. rim;
	$\frac{1}{4}$ S22 in W. and
	S23 in E. half;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <small>Date impracticable.</small>
60.80	Ridge, brs. NE. and SW. Desc. NW. slope, 185 ft. to
77.60	Gulch, course NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap
	1915 on S. rim;
	T25N R21W in N. half;
	S15 in NW.,
	S14 in NE.,
	S23 in SE. and
	S22 in SW. quadrant;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <small>Date impracticable.</small>
	Land, rolling and mountainous.
	Soil, gravel, sand and stone; 4th rate.
	Timber, scattering cedar.
	Undergrowth, buck brush and greasewood.
	Mar. 10, 1915: At this cor., I set off $4^{\circ} 10'$ S. of the decl. arc; and at about noon, I observe the sun on the meridian; the resulting lat. is $35^{\circ} 35'$ N.

Subdivision of T. 25 N., R. 21 W.

Chains.

S. 89° 55' E., on a random line, bet. secs. 14 and 23.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 13, 14, 23 and 24.  
 Thence  
 West on a true line, bet. secs. 14 and 23.  
 Over mountainous land, through scattering timber and undergrowth.  
 Asc. 255 ft. to  
 10.50 Top of asc., brs. N. and S. Desc. NW. slope, 15 ft. to  
 19.17 Asc. 50 ft. to  
 23.00 Spur, slopes N. Desc. 170 ft. to  
 28.50 Asc. 75 ft. to  
 32.30 Desc. 80 ft. to  
 39.60 Gulch, course NE. Asc. NE. slope, 225 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 S14 in N. and  
 S23 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.  
 47.75 Desc. 105 ft. to  
 53.70 Asc. 145 ft. to  
 61.20 Desc. 115 ft. to  
 78.20 Gulch, course NE. Asc. to  
 80.00 The cor. of secs. 14, 15, 22 and 23.  
 Land, mountainous.  
 Soil, gravelly and stony; 4th rate.  
 No timber.  
 Undergrowth, greasewood, buck brush and cedar.

Mar. 11, 1915: At 8 hrs. 9 m., a.m., l.m.t., I set off 35° 33' N. on the lat. arc; 3° 56 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23.  
 Thence  
 N. 0° 1' W., bet. secs. 14 and 15.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 75 ft. to  
 2.20 Desc. 105 ft. to  
 14.40 Gulch, course E. Asc. 115 ft. to  
 19.20 Spur, slopes E. Desc. 155 ft. to  
 33.80 Asc. 70 ft. to  
 36.65 Desc. 70 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 S15 in W. and  
 S14 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
 44.00 Gulch, 20 lks. wide, course E. Asc. 70 ft. to  
 48.00 Spur, slopes E. Desc. 25 ft. to  
 51.90 Gulch, course SE. Asc. 65 ft. to  
 57.00 Desc. 45 ft. to  
 70.50 Gulch, course SE. Asc. 155 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S10 in NW.,  
 S11 in NE.,  
 S14 in SE. and  
 S15 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

Chains.

Land, mountainous.  
 Soil, sandy and rocky; 4th rate.  
 Timber, scattering cedar  
 Undergrowth, greasewood and cacti.  
 Mar. 11, 1915: At this cor., I set off  $3^{\circ} 53' S.$  on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 34' N.$

40.00 East on a random line, bet. secs. 11 and 14.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect the corner of secs. 11, 12, 13 and 14: 11, 12, 13 and 14.  
 Thence  
 West on a true line, bet. secs. 11 and 14.  
 Over mountainous land, through scattering timber and undergrowth.  
 Asc. 15 ft. to  
 2.45 Desc. 90 ft. to  
 9.70 Asc. 80 ft. to  
 13.00 Desc. 20 ft. to  
 14.45 Asc. 220 ft. to  
 23.70 Point of ledge, slopes S. Desc. 130 ft. to  
 29.50 Gulch, course SE. Asc. 250 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 $\frac{1}{4}$ S11 in N. and  
 $\frac{1}{4}$ S14 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. *Site impracticable.*  
 50.00 Spur, slopes S. Desc. 85 ft. to  
 53.75 Asc. 155 ft. to  
 59.70 Desc. 130 ft. to  
 77.80 Gulch, course S. Asc. slightly to  
 80.00 The cor. of secs. 10, 11, 14 and 15.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Scattering cedar timber.  
 Undergrowth, buck brush and cacti.

Mar. 12, 1915: At 8 hrs. 56 m., a.m., l.m.t., I set off  $35^{\circ} 34' N.$  on the lat. arc;  $3^{\circ} 32\frac{1}{2}' S.$  on the decl. arc; and determine a meridian with the solar at the cor. of secs. 10, 11, 14 and 15.  
 Thence  
 N.  $0^{\circ} 1' W.$ , bet. secs. 10 and 11.  
 Over mountainous land, through scattering timber and undergrowth,  
 Asc. 30 ft. to  
 3.00 Desc. 65 ft. to  
 6.10 Gulch, course SE. Asc. 76 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S10 in W. and  
 $\frac{1}{4}$ S11 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. *Site impracticable.*  
 46.30 Ridge, brs. E. and W. Desc. 670 ft. to  
 76.60 Gulch, course NE. Asc. SE. slope, 30 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S3 in NW.,  
 S2 in NE.,

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Chains.

S11 in SE. and  
 S10 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
 W. of cor. Pits impracticable.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood and buck brush.  
 Mar. 12, 1915, at this cor., I set off 5° 28' S. on the  
 S. line; at the adjacent cor., I observed the sun on  
 the meridian; the resulting dist. is 327 3/4' S.

40.00 East on a random line, bet. secs. 2 and 11.  
 79.88 Set temp. 1/4 sec. cor.  
 Intersect N. and S. line, 11 lks. S. of the cor. of secs.  
 1, 2, 11 and 12.  
 Thence  
 S.89° 55' W., on a true line, bet. secs. 2 and 11.  
 Over mountainous land, through scattering timber and under-  
 growth.  
 Asc. 25 ft. to  
 7.45 Desc. slightly to  
 10.00 Asc. 160 ft. to  
 16.70 Ridge, brs. N. and S. Desc. NW. slope, 215 ft. to  
 38.20 Gulch, course N. Asc. NE. slope, 605 ft.  
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor., marked on brass cap  
 1915 on S. rim;  
 1/4 S2 in N. and  
 S11 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
 N. of cor. Pits impracticable.  
 68.90 Ridge, brs. N. and S. Desc. NW. slope, 150 ft. to  
 76.00 Gulch, course N. Asc. 50 ft. to  
 79.88 The cor. of secs. 2, 3, 10 and 11.  
 Land, mountainous.  
 Soil, gravel and stone; 4th rate.  
 Scattering cedar timber.  
 Undergrowth, greasewood and buck brush.

40.00 N.0° 1' W., on a random line, bet. secs. 2 and 3.  
 80.20 Set temp. 1/4 sec. cor.  
 Intersect N. bdy. of Tp., 18 lks. W. of the cor. of secs.  
 2, 3, 34 and 35, described in Book "A", and also  
 me, as described in Book "B".  
 Thence, I run  
 S.0° 7' W., on a true line, bet. secs. 2 and 3.  
 Over mountainous land, through scattering timber and  
 undergrowth.  
 Asc. 35 ft. to  
 2.20 Ridge, brs. NE. and SW. Desc. 75 ft. to  
 5.60 Asc. 155 ft. to  
 27.70 Desc. 35 ft. to  
 30.25 Mining tunnel, brs. E. 75 lks. dist. Asc. 175 ft. to  
 38.00 Desc. 40 ft. to  
 40.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for 1/4 sec. cor., marked on brass cap  
 1915 on S. rim;  
 1/4 S3 in W. and  
 S2 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
 W. of cor. Pits impracticable.  
 45.20 Desc. 35 ft. to  
 47.10 Asc. 25 ft. to  
 49.10 Desc. 190 ft. to  
 66.20 Gulch, course NE. Spring brs. NE. 6.50 chs. dist. Asc.

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Chains.

80.20 230 ft. to  
The cor. of secs. 2, 3, 10 and 11.  
Land, mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar.  
Undergrowth, greasewood and buck brush.

Mar. 15, 1915: At 8 hrs. 0 m., a.m., l.m.t., I set off  
35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 2° 22' S. on the decl.  
arc; and determine a meridian with the solar at the  
standard cor. of secs. 33 and 34, on S. bdy. of Tp. (6th.  
Standard Par. North) described in Book "A." Book

Thence, l. line  
N.0° 2' W., bet. secs. 33 and 34.  
Over rolling land, through scattering undergrowth.

17.00 Gulch, course W.

30.00 Wash, course W.

32.60 Road, brs. E. and W.

33.00 Pipe line, brs. E. and W.

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

1915 on S. rim;  
S34 in W. and  
S33 in E. half;

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
W. of cor. File in practical file.

From this cor., Assay Office of Dixie Queen Mine brs. S.  
75° W.

72.20 Tunnel on line.

74.90 Inclined shaft on line.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 27, 28, 33 and 34, marked on  
brass cap

1915 on S. rim;  
T25N R21W in N. half;  
S28 in NW.,  
S27 in NE.,  
S34 in SE. and  
S33 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
W. of cor. File in practical file.

Land, rolling.

Soil, stony; 4th rate.

No timber.

Undergrowth, greasewood, buck brush and cacti.

40.00 East on a random line, bet. secs. 27 and 34.

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

79.88 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
26, 27, 34 and 35.

Thence l. line

S.89° 58' W., on a true line, bet. secs. 27 and 34.

Over mountainous land, through scattering timber and  
undergrowth.

Asc. slight SE. slope to

10.68 Top of asc., brs. N. and S. Desc. 300 ft. to

34.88 Gulch, course SW. Asc. 20 ft.

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

1915 on S. rim;  
S27 in N. and  
S34 in S. half;

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
N. of cor. File in practical file.

48.68 Desc. 280 ft. to

Chains.

64.88  
74.88  
76.88  
79.88

Asc. 50 ft. to  
Desc. 85 ft. to  
Wash, course N.60° W. Asc. to  
The cor. of secs. 27, 28, 33 and 34.  
Land, mountainous.  
Soil, gravel and stone; 4th rate.  
Timber, scattering cedar.  
Undergrowth, greasewood and cacti.  
Mar. 15, 1915: At this cor., I set off 35° 32' N. on the decl. arc; and at adjacent noon, I observe the sun on the meridian; the remaining lat. is 95° 32' E.

1.00  
40.00  
41.90  
60.10  
71.90  
80.00

N.0° 2' W., bet. secs. 27 and 28.  
Over rolling land, through scattering timber and undergrowth.  
Wash, course W.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap  
1915 on S. rim;  
1/4 S28 in W. and  
S27 in E. half;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. *Pine*  
Gulch, course W.  
Gulch, course W.  
Gulch, course SW.  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S21 in NW.,  
S22 in NE.,  
S27 in SE. and  
S28 in SW. quadrant;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. *Pine*  
Land, rolling.  
Soil, gravel and stone; 4th rate.  
Timber, scattering cedar.  
Undergrowth, greasewood, cat claw and cacti.

40.00  
79.88  
5.00  
35.28  
39.94

Mar. 17, 1915: At 8 hrs. 6 m., a.m., l.m.t., I set off 35° 32' N. on the lat. arc; 1° 34 1/2' S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 21, 22, 27 and 28.  
Thence  
N.89° 58' E., on a random line, bet. secs. 22 and 27.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 11 lks. S. of the cor. of secs. 22, 23, 26 and 27.  
Thence  
S.89° 53' W., on a true line, bet. secs. 22 and 27.  
Over mountainous land, through scattering timber and undergrowth.  
Desc. 80 ft. to  
Asc. 265 ft. to  
Top of asc.; brs. N. and S. Desc. 820 ft.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap  
1915 on S. rim;  
1/4 S22 in N. and  
S27 in S. half;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. *Pine*

.16

Subdivision of T. 25 N., R. 21 W.

Chains.

69.38  
73.78  
79.88

Asc. slightly to  
Desc. 80 ft. to  
The cor. of secs. 21, 22, 27 and 28.  
Land, rolling and mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar.  
Undergrowth, buck brush.

N.0° 2' W., bet. secs. 21 and 22.  
Over rolling and mountainous land, through scattering  
timber and undergrowth.

10.70

Gulch, course W.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S21 in W. and  
S22 in E. half;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. *Pile is unrecognizable.*

Mar. 27, 1915: At this cor., I set off 18 314' S. on the  
level, and at apparent noon, I observed the sun on  
the meridian; the resulting lat. is 33° 34' N.

41.00

Gulch, course W.

67.50

Gulch, course W. Asc. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 15, 16, 21 and 22, marked on  
brass cap

1915 on S. rim;  
T25N R21W in N. half;  
S16 in NW.,  
S15 in NE.,  
S22 in SE. and  
S21 in SW. quadrant;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. *Pile is unrecognizable.*

Land, rolling and mountainous.  
Soil, rocky; 4th rate.  
Timber, scattering cedar.  
Undergrowth, buck brush and greasewood.

N.89° 53' E., on a random line, bet. secs. 15 and 22.

40.00

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

79.84

Intersect N. and S. line, 5 lks. N. of the cor. of secs.  
14, 15, 22 and 23.

Thence

S.89° 55' W., on a true line, bet. secs. 15 and 22.

Over mountainous land, through scattering undergrowth.

Asc. 430 ft. to

13.40

Ridge, brs. N. and S. Desc. 355 ft.

39.92

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

1915 on S. rim;  
 $\frac{1}{4}$ S15 in N. and  
S22 in S. half;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor. *Pile is unrecognizable.*

50.00

Asc. 35 ft. to

55.00

Desc. 195 ft. to

69.69

Asc. 35 ft. to

72.05

Desc. 230 ft. to

79.84

The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Subdivision of T. 25 N., R. 21 W. 17

Chains.

Mar. 22, 1915: At 2 hrs. 15 m., p.m., l.m.t., I set off 35° 33' N. on the lat. arc; 0° 28' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 15, 16, 21 and 22.

Thence I run N.0° 2' W., bet. secs. 15 and 16. Over mountainous land, along W. slope, through scattering timber and undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap 1915 on S. rim; 1/4 S16 in W. and S15 in E. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap

1915 on S. rim; T25N R21W in N. half; S9 in NW., S10 in NE., S15 in SE. and S16 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable.

Land, mountainous. Soil, gravel and stone; 3rd and 4th rate. Timber, scattering cedar. Undergrowth, greasewood and cacti.

Mar. 23, 1915: At 8 hrs. 15 m., a.m., l.m.t., I set off 35° 34' N. on the lat. arc; 0° 48' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16.

Thence I run N.89° 55' E., on a random line, bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

79.90 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence I run West on a true line, bet. secs. 10 and 15.

Over mountainous land, through scattering timber and undergrowth.

13.05 Asc. 100 ft. to

16.05 Desc. 10 ft. to

27.90 Asc. 300 ft. to

27.90 Desc. 585 ft.

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

1915 on S. rim; 1/4 S10 in N. and S15 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable.

45.80 Asc. 20 ft. to

60.70 Desc. 115 ft. to

65.40 Asc. 30 ft. to

68.90 Desc. W. slope, 215 ft. to

79.90 The cor. of secs. 9, 10, 15 and 16.

Land, mountainous. Soil, stony; 4th rate. Timber, scattering cedar. Undergrowth, buck brush and cacti.

Mar. 23, 1915: At this cor., I set off 35° 51' N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting decl. is 35° 34' N.

80

18 lks.

Subdivision of T. 25 N., R. 21 W.

chains.

N.0° 2' W., bet. secs. 9 and 10.  
 Over mountainous land, along broken W. slope, through scattering timber and undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
           1915 on S. rim;  
            $\frac{1}{4}$ S9 in W. and  
           S10 in E. half;  
           and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. *Ditto for sec. 10.*  
 Asc. 25 ft. to  
 42.00 Desc. 95 ft. to  
 49.80 Asc. 225 ft. to  
 57.50 Desc. 45 ft. to  
 58.95 Asc. 75 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap  
           1915 on S. rim;  
           T25N R21W in N.half;  
           S4 in NW.,  
           S3 in NE.,  
           S10 in SE. and  
           S9 in SW. quadrant;  
           and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. *Ditto for sec. 10.*  
 Land, broken and mountainous.  
 Soil, rocky; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood and buck brush.

Mar. 24, 1915: At 8 hrs. 5 m., a.m., l.m.t., I set off 35° 34 $\frac{1}{2}$ ' N. on the lat. arc; 1° 11' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 3, 4, 9 and 10.  
 Thence *Ditto for sec. 10.*  
 East on a random line, bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.86 Intersect N. and S. line, 18 lks. S. of the cor. of secs. 2, 3, 10 and 11.  
 Thence *Ditto for sec. 10.*  
 S.89° 52' W., on a true line, bet. secs. 3 and 10.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 395 ft. to  
 21.11 Desc. 20 ft. to  
 25.11 Asc. 65 ft. to  
 33.36 Ridge, brs. NE. and SW. Desc. 55 ft. to  
 39.93 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
           1915 on S. rim;  
            $\frac{1}{4}$ S3 in N. and  
           S10 in S. half;  
           and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. *Ditto for sec. 10.*  
 Asc. 65 ft. to  
 48.51 Desc. 50 ft. to  
 52.46 Asc. broken NE. slope, 90 ft. to  
 57.26 Ridge, brs. N. and S. Desc. 65 ft. to  
 79.86 The cor. of secs, 3, 4, 9 and 10.  
 Land, mountainous.  
 Soil, stony; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

chains.

N.0° 2' W., on a random line, bet. secs. 3 and 4.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.27 Intersect N. bdy. of Tp., at the cor. of secs. 3, 4, 33 and 34, described in Book "A.", established by me, as is also of the book "C".  
 Thence, I run  
 S.0° 2' E., on a true line, bet secs. 3 and 4.  
 Over mountainous land, through scattering timber and undergrowth.  
 Desc. 245 ft. to  
 14.47 Gulch, course W. Asc. 580 ft. to  
 31.57 Spur, brs. E. and W. Desc. 435 ft.  
 40.27 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S4 in W. and  
     S3 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Site impracticable.  
 60.61 Asc. 40 ft. to  
 75.27 Low ridge, brs. E. and W. Desc. 80 ft. to  
 80.27 The cor. of secs. 3, 4, 9 and 10.  
 Land, mountainous.  
 Soil; gravel and stone; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, buck brush.

Mar. 16, 1915: At 7 hrs. 54 m., a.m., l.m.t., I set off 35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 1° 58 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 32 and 33, on Sbdy. of Tp. (6th. Std. Parallel North), described in Book "A." Book "C".  
 Thence, I run  
 N.0° 3' W., bet. secs. 32 and 33.  
 Over rolling land, through scattering undergrowth.  
 6.00 Wash, course SW.  
 37.40 Road, brs. NE. and SW.  
 38.50 Wash, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
     1915 on S. rim;  
      $\frac{1}{4}$ S32 in W. and  
     S33 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Site impracticable.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap  
     1915 on S. rim;  
     T25N R21W in N. half;  
     S29 in NW.,  
     S28 in NE.,  
     S33 in SE. and  
     S32 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Site impracticable.  
 Land, rolling.  
 Soil, sandy and gravelly; 4th rate.  
 No timber.  
 Undergrowth, greasewood, buck brush and cacti.

40.00 East on a random line, bet. secs. 28 and 33.  
 79.96 Set temp.  $\frac{1}{4}$  sec. cor.  
 Intersect N. and S. line, 14 lks. N. of the cor. of secs.

Chains.

27, 28, 33 and 34.  
 Thence  
 N.89° 54' W., on a true line, bet. secs. 28 and 33.  
 Over rolling land, through scattering undergrowth.  
 4.46 Gulch, course SW.  
 36.96 Gulch, course SW.  
 39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S28 in N. and  
 S33 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 N. of cor. *Dite impracticable.*  
 62.76 From this point, Dixie Queen Mill brs. S.49° E.  
 79.96 The cor. of secs. 28, 29, 32 and 33.  
 Land, rolling.  
 Soil, gravelly and stony; 4th rate.  
 No timber.  
 Undergrowth, greasewood and huck brush.

N.0° 3' W., bet. secs. 28 and 29.  
 Over rolling land, through scattering undergrowth.  
 Along broken W. slope.  
 19.10 Gulch, course W.  
 26.80 Gulch, course S.70° W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S29 in W. and  
 S28 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor. *Dite impracticable.*  
 Asc. 50 ft. to  
 45.00 Desc. 45 ft. to  
 49.90 Asc. 265 ft. to  
 51.70 Desc. 320 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 28, 29, 20 and 21, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S20 in NW.,  
 S21 in NE.,  
 S28 in SE. and  
 S29 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor. *Dite impracticable.*  
 Land, rolling and mountainous.  
 Soil, gravel and stone; 3rd and 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

S.89° 54' E., on a random line, bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.06 Intersect N. and S. line at the cor. of secs. 21, 22, 27  
 and 28.  
 Thence  
 N.89° 54' W., on a true line, bet. secs. 21 and 28.  
 Over rolling and mountainous land, through scattering  
 undergrowth.  
 23.60 Gulch, course S. Asc. to  
 35.50 Low ridge, brs. NE. and SW. Desc. NW. slope, 100 ft. to  
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S21 in N. and

Chains.

S28 in S. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 S. of cor. ~~Site~~  
 Note: Cor. falls on ledge, necessitating mound of stone  
 to S.  
 Asc. slightly to  
 40.60 Desc. 275 ft. to  
 55.00 Gulch, course SW. Thence overheavily rolling land.  
 80.06 The cor. of secs. 20, 21 28 and 29.  
 Land, rolling and mountainous.  
 Soil, stone and gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

R. C. D.

H. G. B.  
 N.0° 3' W., bet. secs. 20 and 21.  
 Over mountainous land, through scattering undergrowth.  
 Desc. to  
 5.98 Center of wash, 1 ch. wide, course W. Asc. 670 ft. to  
 28.50 Ridge, brs. E. and W. Desc. 155 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S20 in W. and  
 S21 in E. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. ~~Site~~  
 Asc. 30 ft. to  
 43.00 Desc. 80 ft. to  
 47.24 Center of wash, 75 lks. wide, course W. Asc. slightly to  
 54.70 Ridge, brs. E. and W. Desc. 65 ft. to  
 64.55 Asc. 80 ft. to  
 69.45 Desc. 20 ft. to  
 72.77 Center of wash, 1 ch. wide, course NW. Asc. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 16, 17, 20 and 21, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R21W in N. half;  
 S17 in NW.,  
 S16 in NE.,  
 S21 in SE. and  
 S20 in SW. quadrant;  
 dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.;  
 and raise a mound of earth, 4 ft. base, 2 ft. high,  
 W. of cor.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

40.00 S.89° 54' E., on a random line, bet. secs. 16 and 21.  
 Set temp. ¼ sec. cor.  
 80.00 Intersect N. and S. line, 26 lks. S. of the cor. of secs.  
 15, 16, 21 and 22.  
 Thence  
 S.89° 55' W., on a true line, bet. secs. 16 and 21.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 657 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S16 in N. and

2220.

Subdivision of T. 25 N., R. 21 W.

Chains.

S21 in S. half;  
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
N. of cor. ~~Pits impracticable.~~  
47.85 Desc. 105 ft. to  
59.15 Asc. 100 ft. to  
74.00 Desc. 80 ft. to  
80.00 The cor. of secs. 16, 17, 20 and 21.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood.  
H.C. B.

R. C. D.  
Mar. 25, 1916: At 8 hrs. 7 m., a.m., l.m.t., I set off  
35° 33' N. on the lat. arc; 1° 34½' N. on the decl.  
arc; and determine a meridian with the solar at the cor.  
of secs. 16, 17, 20 and 21.  
Thence  
N.0° 3' W., bet. secs. 16 and 17.  
Over rolling land, through scattering timber and undergrowth.  
17.00 Gulch, course SW.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S17 in W. and  
S16 in E. half;  
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor. ~~Pits impracticable.~~  
69.50 Gulch, course W.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 8, 9, 16 and 17, marked on  
brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S8 in NW.,  
S9 in NE.,  
S16 in SE. and  
S17 in SW. quadrant;  
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor. ~~Pits impracticable.~~  
Land, rolling.  
Soil, gravel and stone; 4th rate.  
Timber, cedar.  
Undergrowth, greasewood and buck brush.

40.00 N.89° 55' E., on a random line, bet. secs. 9 and 16.  
Set temp. ¼ sec. cor.  
79.84 Intersect N. and S. line, 5 lks. N. of the cor. of secs.  
9, 10, 15 and 16.  
Thence  
S.89° 57' W., on a true line, bet. secs. 9 and 16.  
Over rolling land, through scattering undergrowth.  
39.92 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼S9 in N. and  
S16 in S. half;  
and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor. ~~Pits impracticable.~~  
Mar. 25, 1916: At this cor., I set off 18° 35' N. on the  
decl. arc; and at apparent noon, I observe the sun on  
the meridian; the resulting decl. is 35° 34' N.

Chains.

79.84 The cor. of secs. 8, 9, 16 and 17.  
Land, rolling.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, buck brush.

N.0° 3' W., bet. secs. 8 and 9.  
Over mountainous land, along broken W. slope, through scattering undergrowth.  
5.30 Gulch, course W.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S8 in W. and  
S9 in E. half;

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S5 in NW.,  
S4 in NE.,  
S9 in SE. and  
S8 in SW. quadrant;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.  
Land, mountainous.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Mar. 29; 1915.

Mar. 29; 1915: At 8 hrs. 4 m., a.m., l.m.t., I set off 35° 34 $\frac{1}{2}$ ' N. on the lat. arc; 3° 8 $\frac{1}{2}$ ' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 4, 5, 8 and 9.

Thence  
40.00 N.89° 57' E., on a random line, bet. secs. 4 and 9.  
Set temp.  $\frac{1}{4}$  sec. cor.  
79.86 Intersect  $\frac{1}{4}$  sec. cor. line, at the cor. of secs. 3, 4, 9 and 10.

Thence  
23.86 S.89° 57' W., on a true line, bet. secs. 4 and 9.  
Over mountainous land, through scattering undergrowth.  
Asc. 285 ft. to  
29.91 Low ridge, brs. NE. and SW. Desc. 225 ft. to  
34.86 Asc. 15 ft. to  
39.93 Desc. 345 ft.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S4 in N. and  
S9 in S. half;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.

60.90 Asc. 10 ft. to  
61.90 Desc. 390 ft. to  
79.86 The cor. of secs. 4, 5, 8 and 9.

Land, mountainous.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.  
Mar. 29; 1915: At 8 hrs. 4 m., a.m., l.m.t., I set off 3° 12' N. on the

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Chains.

Decl. arc; and at apparent noon, I observed the sun on the decl. arc; the resulting lat. is  $35^{\circ} 30' 1/2''$  N.

N.  $0^{\circ} 2' W.$ , on a random line, bet. secs. 4 and 5.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.32 Intersect N. bdy. of Tp., at the cor. of secs. 4, 5, 32  
 and 33 on an iron post, established by us, as described in Book "A".  
 Thence  
 S.  $0^{\circ} 2' E.$ , on a true line, bet. secs. 4 and 5.  
 Over mountainous land, through scattering timber and undergrowth.  
 Desc. 150 ft. to  
 7.32 Asc. 140 ft. to  
 11.77 Desc. 105 ft. to  
 21.57 Asc. 210 ft. to  
 27.90 Desc. 110 ft. to  
 35.67 Asc. 125 ft. to  
 40.32 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S5 in W. and  
 S4 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. This is impracticable.  
 Desc. 95 ft. to  
 46.47 Asc. 90 ft. to  
 53.92 Spur, bet. E. and W. Desc. 254 ft. to  
 61.32 Asc. 85 ft. to  
 64.72 Desc. 40 ft. to  
 65.87 Asc. 115 ft. to  
 73.05 Desc. 110 ft. to  
 80.32 The cor. of secs. 4, 5, 8 and 9.  
 Land, mountainous.  
 Soil, gravel and stone; 4th rate.  
 Timber, scattering cedar.  
 Undergrowth, greasewood and buck brush.

R. C. D.  
 Nov. 21, 1915.

H. G. B.  
 Mar. 15, 1915: At 8 hrs. 8 m., a.m., l.m.t., I set off  $35^{\circ} 30' 1/2''$  N. on the lat. arc;  $2^{\circ} 22'$  S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., ( $66^{\text{th}}$  Standard Parallel North) established by R. C. D., as described in Book "A".  
 Thence  
 N.  $0^{\circ} 3' W.$ , bet. secs. 31 and 32.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 120 ft. to  
 18.70 Desc. 120 ft. to  
 14.91 Center of wash, 1.50 chs. wide, course W. Asc. 205 ft. to  
 32.75 Desc. 75 ft. to  
 37.16 Center of wash, 1.50 chs. wide, course W. Asc. 270 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S31 in W. and  
 S32 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. This is impracticable.  
 Desc. 100 ft. to  
 48.80 Wash, 40 lks. wide, course W.  
 56.50 Center of wash, 60 lks. wide, course W. Asc. 95 ft. to  
 64.30 Desc. 50 ft. to  
 67.70

Chains.  
74.10  
78.20  
80.00

Asc. 75 ft. to  
Desc. 20 ft. to  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S30 in NW.,  
S29 in NE.,  
S32 in SE. and  
S31 in SW. quadrant;  
and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. ~~the intersection~~  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

H. G. B.  
Mar. 17, 1913.

40.00  
80.06  
33.80  
40.03  
43.60  
80.06

R. C. D.  
Mar. 10, 1913.  
East on a random line, bet. secs. 29 and 32.  
Set temp. ¼ sec. cor.  
Intersect N. and S. line, 7 lks. N. of the cor. of secs. 28, 29, 32 and 33.  
Thence  
N.89° 57' W., on a true line, bet. secs. 29 and 32.  
Over rolling land, through scattering undergrowth.  
Asc. slightly to  
Low spur, brs. NE. and SW. Dixie Queen Mill brs. S.67° E.  
Desc. slightly to  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
S29 in N. and  
S32 in S. half;  
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. ~~the intersection~~  
Dim road, brs. N. and S.  
The cor. of secs. 29, 30, 31 and 32.  
Land, rolling.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Mar. 10, 1913. This cor., I set at 85' S. of the  
¼ sec. cor. at approx. 1000', I believe the true  
the horizontal: the reading was 12.55° 31' E.  
R. C. D.  
Mar. 10, 1913.

40.00  
79.80  
11.95  
15.49  
34.80  
37.40

H. G. B.  
Mar. 17, 1913.  
West on a random line, bet. secs. 30 and 31.  
Set temp. ¼ sec. cor.  
Intersect W. bdy. of Tp., 14 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is a brass post, similar to the one described in Book "A".  
Thence  
N.89° 54' E., on a true line, bet. secs. 30 and 31.  
Over mountainous land, through scattering undergrowth.  
Asc. 100 ft. to  
Desc. 25 ft. to  
Wash, 50 lks. wide, course NW. Asc. 130 ft. to  
Desc. slightly to  
Center of wash, 1 ch. wide, course NW. Asc. 105 ft.

26.

## Subdivision of T. 25 N., R. 21 W.

Chains.	
39.80	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S30 in N. and S31 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. <i>Site impracticable.</i>
56.00	Desc. 35 ft. to
60.05	Asc. 30 ft. to
61.60	Desc. 70 ft. to
68.23	Wash, 40 lks. wide, course NW. Asc. 60 ft. to
79.80	The cor. of secs. 29, 30, 31 and 32. Land, rolling and mountainous. Soil, gravel and stone; 4th rate. No timber. Undergrowth, greasewood and cacti. Mar. 15, 1915: At this cor., I set off $35^{\circ} 32'$ N. on the lat. arc; and an apparent meridian, I observed the sun on the meridian; the resulting lat. is $35^{\circ} 30' 15''$ .
	N. $0^{\circ} 3'$ W., bet. secs. 29 and 30. Over mountainous land, through scattering undergrowth. Desc. 30 ft. to
4.98	Center of wash, 2 chs. wide, course W., Asc. 295 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S30 in W. and S29 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <i>Site impracticable.</i>
	Desc. 190 ft. to
59.07	Asc. 120 ft. to
64.60	Desc. 55 ft. to
73.50	Center of wash, 1.50 chs. wide, course W. Asc. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap 1915 on S. rim; T25N R21W in N. half; S19 in NW., S20 in NE., S29 in SE. and S30 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. <i>Site impracticable.</i>
	Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, greasewood and sagebrush. Mar. 15, 1915.
	Mar. 16, 1915: At 8 hrs. 4 m., a.m., l.m.t., I set off $35^{\circ} 32'$ N. on the lat. arc; $1^{\circ} 58\frac{1}{2}'$ S. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 19, 20, 29 and 30.
	Thence $1^{\circ} 58\frac{1}{2}'$ S. on a random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28 and 29, Thence $1^{\circ} 58\frac{1}{2}'$ S. on a random line, bet. secs. 20 and 29.
	N. $89^{\circ} 59'$ W., on a true line, bet. secs. 20 and 29. Over mountainous land, through scattering undergrowth. Asc. 170 ft. to
14.17	Ridge, brs. NW. and SE. Desc. 40 ft. to

Subdivision of T. 25 N., R. 21 W.

Chains.

24.00 Center of wash, 60 lks. wide, course S. Asc. 90 ft. to  
 35.00 Desc. slightly to  
 40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S20 in N. and  
 S29 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. ~~fits in ground~~  
 Asc. 235 ft.  
 44.72 Miner's cabin brs. N. 5 lks. dist.  
 72.00 Desc. 25 ft. to  
 75.92 Center of wash, 1 ch. wide, course SW. Asc. to  
 80.02 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

40.00 S.89° 54' W., on a random line, bet. secs. 19 and 30.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect W. bdy. of Tp., 13 lks. S. of the cor. of secs.  
 19, 24, 25 and 30, ~~at the intersection of~~  
~~the line described in Book "A".~~  
 Thence  
 East on a true line, bet. secs. 19 and 30.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 15 ft. to  
 5.80 Asc. 140 ft. to  
 25.65 Desc. 70 ft. to  
 31.55 Asc. 235 ft. to  
 39.80 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S19 in N. and  
 S30 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. ~~Fits in ground~~  
~~Asc. 20, 100 ft. to this cor., I set an iron post on the~~  
~~Soil, rocky; and of general aspect, I observe the same as~~  
~~the mountain; the resulting line is 35° 30' S.~~  
 Desc. 110 ft. to  
 47.95 Center of wash, 1 ch. wide, course SW. Asc. 115 ft. to  
 53.45 Desc. 45 ft. to  
 55.55 Asc. 25 ft. to  
 57.30 Desc. 30 ft. to  
 61.95 Center of wash, 2 chs. wide, course NW. Asc. 215 ft. to  
 73.50 Desc. 75 ft. to  
 79.80 The cor. of secs. 19, 20, 29 and 30.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and sagebrush.

N.0° 3' W., bet. secs. 19 and 20.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 69 ft. to  
 1.80 Desc. 145 ft. to  
 9.60 Center of wash, 2 chs. wide, course W. Asc. 35 ft. to  
 19.60 Desc. to  
 19.97 Center of wash, 1.50 chs. wide, course SW. Asc. 95 ft. to  
 25.10 Desc. slightly to  
 29.40 Asc. 240 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;

Chains.

$\frac{1}{4}$ S19 in W. and  
 $\frac{1}{4}$ S20 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

47.70 Desc. slightly to  
 50.00 Asc. 65 ft. to  
 59.90 Desc. 25 ft. to  
 64.85 Asc. 30 ft. to  
 69.85 Desc. to  
 72.34 Center of wash, 2 chs. wide, course SW. Asc. 190 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 17, 18, 19 and 20, marked on  
 brass cap

1915 on S. rim;  
 T25N R21W in N. half;  
 S18 in NW.,  
 S17 in NE.,  
 S20 in SE. and  
 S19 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor.

Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and sagebrush.

Mar. 17, 1915: At 8 hrs. 5 m., a.m., l.m.t., I set off  
 $35^{\circ} 33'$  N. on the lat. arc;  $1^{\circ} 34\frac{1}{2}'$  S. on the decl.  
 arc; and determine a meridian with the solar at the  
 cor. of secs. 17, 18, 19 and 20.

Thence  
 S.  $89^{\circ} 59'$  E., on a random line, bet. secs. 17 and 20.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
 16, 17, 20 and 21.

Thence  
 S.  $89^{\circ} 58'$  W., on a true line, bet. secs. 17 and 20.  
 40.00 Over mountainous land, through scattering undergrowth.  
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap

1915 on S. rim;  
 $\frac{1}{4}$ S17 in N. and  
 $\frac{1}{4}$ S20 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor.

61.66 Center of wash, 2 chs. wide, course SW. Asc. 80 ft. to  
 77.80 Desc. 30 ft. to  
 80.00 The cor. of secs. 17, 18, 19 and 20.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

West on a random line, bet. secs. 18 and 19.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.75 Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs.  
 13, 18, 19 and 24, which is an iron post, as described in Book "A".

Thence  
 N.  $89^{\circ} 56'$  E., on a true line, bet. secs. 18 and 19.  
 Over mountainous land, through scattering undergrowth.

Asc. 75 ft. to  
 5.65 Desc. 125 ft. to  
 15.45 Asc. 60 ft. to  
 26.75 Desc. 645 ft.  
 39.75 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains.

79.75

ground, for 1/4 sec. cor., marked on brass cap  
1915 on S. rim;  
1/4 S18 in N. and  
S19 in S. half;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
N. of cor. ~~File impracticable.~~

Continue desc. to  
The cor. of secs. 17, 18, 19 and 20.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

Mar. 27, 1915. At this cor., I set off 33° 33' N. on the lat. arc; and determine a meridian with the solar at the cor. of secs. 17, 18, 19 and 20.  
Thence N. 0° 3' W., bet. secs. 17 and 18.  
Over mountainous land, along broken W. slope, through scattering undergrowth.  
Asc. 45 ft. to  
Desc. 35 ft. to  
Asc. 50 ft. to  
Desc. 65 ft. to  
Gulch, course NW. Asc. 245 ft. to  
Desc. slightly to  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap  
1915 on S. rim;  
1/4 S18 in W. and  
S17 in E. half;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor. ~~File impracticable.~~  
Asc. 15 ft. to  
Desc. 180 ft. to  
Asc. 210 ft. to  
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap  
1915 on S. rim;  
T25N R21W in N. half;  
S7 in NW.,  
S8 in NE.,  
S17 in SE. and  
S18 in SW. quadrant;  
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,  
W. of cor. ~~File impracticable.~~  
Land, mountainous.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

2.70  
5.90  
10.80  
19.70  
32.25  
40.00  
  
46.50  
69.40  
80.00

40.00  
80.00

N. 89° 58' E., on a random line, bet. secs. 8 and 17.  
Set temp. 1/4 sec. cor.  
Intersect N. and S. line, 1 1/4 lks. N. of the cor. of secs. 8, 9, 16 and 17.  
Thence

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Subdivision of T. 25 N., R. 21 W.

Chains.

N. 89° 57' W., on a true line, bet. secs. 8 and 17.  
 Over mountainous land, through scattering undergrowth.  
 Desc. 125 ft. to  
 15.20 Asc. 20 ft. to  
 16.70 Desc. 230 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S8 in W. and  
 S17 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 N. of cor. *Plus impraticable.*  
 52.25 Asc. 290 ft. to  
 62.90 Desc. 25 ft. to  
 66.35 Asc. 15 ft. to  
 66.90 Desc. 325 ft. to  
 80.00 The cor. of secs. 7, 8, 17 and 18.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.  
 Mar. 27, 1915: At this cor., I set off 35° 34' N. on the  
 lat. arc; and at apparent noon, I observed the sun on  
 the meridian; the resulting lat. is 35° 34' N.

S. 89° 56' W., on a random line, bet. secs. 7 and 18.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.68 Intersect W. bdy. of Tp., 9 lks. S. of the cor. of secs.  
 7, 12, 13 and 18, which is an iron post, established  
 by T. S. S., as described in Book "A".  
 Thence  
 East on a true line, bet. secs. 7 and 18.  
 Over broken land, through scattering undergrowth.  
 39.68 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S7 in N. and  
 S18 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 N. of cor. *Plus impraticable.*  
 40.38 Low ridge, brs. N. and S. Desc. slightly to  
 43.38 Gulch, course SW.  
 79.68 The cor. of secs. 7, 8, 17 and 18.  
 Land, broken.  
 Soil, gravel and stone; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.  
 Mar. 27, 1915.

Mar. 30, 1915: At 8 hrs. 0 m., a.m., l.m.t., I set off  
 35° 34' N. on the lat. arc; 3° 32' N. on the decl.  
 arc; and determine a meridian with the solar at the  
 cor. of secs. 7, 8, 17 and 18.  
 Thence  
 N. 0° 3' W., bet. secs. 7 and 8.  
 Over rolling land, through scattering undergrowth.  
 13.20 Gulch, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S7 in W. and  
 S8 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor. *Plus impraticable.*  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 5, 6, 7 and 8, marked on  
 brass cap

Chains.

1915 on S. rim;  
 T25<sup>N</sup> R21<sup>W</sup> in N. half;  
 S6 in NW.,  
 S5 in NE.,  
 S8 in SE. and  
 S7 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. ~~Site impracticable.~~  
 Land, rolling and mountainous.  
 Soil, gravel and stone; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

40.00 S.89° 57' E., on a random line, bet. secs. 5 and 8.  
 80.00 Set temp. ¼ sec. cor.  
 Intersect N. and S. line, 11 lks. S. of the cor. of secs.  
 4, 5, 8 and 9.  
 Thence  
 S.89° 58' W., on a true line, bet. secs. 5 and 8.  
 Over mountainous land, through scattering undergrowth and  
 timber.  
 Desc. 110 ft. to  
 12.10 Asc. 35 ft. to  
 13.50 Desc. 65 ft. to  
 16.90 Asc. 70 ft. to  
 18.60 Desc. 275 ft. to  
 35.10 Asc. 10 ft. to  
 37.10 Desc. 45 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S5 in N. and  
 S8 in S. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor. ~~Site impracticable.~~  
 Asc. 55 ft. to  
 45.16 Desc. 210 ft. to  
 54.25 Asc. to  
 57.25 Desc. 45 ft. to  
 59.85 Asc. 200 ft. to  
 69.00 Desc. 470 ft. to  
 80.00 The cor. of secs. 5, 6, 7 and 8.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.  
 Mar. 30, 1917: At this corner, East 088° 38' 25" W. on the  
 1907. line; and at the next corner, East 088° 38' 25" W. on the  
 line; the resulting bet. is 39° 34' 1" S.

40.00 West on a random line, bet. secs. 6 and 7.  
 79.60 Set temp. ¼ sec. cor.  
 Intersect W. bdy. of Tp., at the cor. of secs. 1, 6, 7 and  
 12, which is an iron post, set under the E. S. S., as  
 described in Book "A".  
 Thence  
 East on a true line, bet. secs. 6 and 7.  
 Over rolling land, through scattering undergrowth.  
 39.60 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S6 in N. and  
 S7 in S. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor. ~~Site impracticable.~~  
 79.60 The cor. of secs. 5, 6, 7 and 8.

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Subdivision of T. 25 N., R. 21 W.

Chains.

Land, rolling.  
Soil, gravel and stone; 4th rate.  
No timber.  
Undergrowth, greasewood and buck brush.

Mar. 30, 1915.

Mar. 31, 1915: At 9 hrs. 4 m., a.m., l.m.t., I set off  
35° 34½' N. on the lat. arc; 3° 56' N. on the decl.  
arc; and determine a meridian with the solar at the  
cor. of secs. 5, 6, 7 and 8.

Thence  
N.0° 3' W., on a random line, bet. secs. 5 and 6.

40.00 Set temp. ¼ sec. cor.

80.22 Intersect N. bdy. of Tp., 5 lks. W. of the cor. of secs.  
5, 6, 31 and 32, as described in Book "A".

Thence  
S.0° 1' E., on a true line, bet. secs. 5 and 6.

Over mountainous land, along broken W. slope, through  
scattering timber and undergrowth.

39.22 Gulch, course W.

40.22 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for ¼ sec. cor., marked on brass cap  
1915 on S. rim;  
¼ S6 in W. and  
S5 in E. half;

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

44.22 Spur, brs. E. and W.

56.22 Spur, brs. E. and W.

80.22 The cor. of secs. 5, 6, 7 and 8.

Land, mountainous.  
Soil, gravel and stone; 4th rate.  
Timber, scattering cedar.  
Undergrowth, greasewood and cacti.

R. C. D.

Mar. 31, 1915.

GENERAL DESCRIPTION.

This township is very rough, being mostly stony mountains,  
cut by deep gulches. The smooth portions are low hills  
and gravelwashes. There is no agricultural land in  
this township. There are a few springs. No timber,  
except a few scrub cedars in the NE. portion of the  
township. There are no settlers.

Chains.

Survey executed on dates shown on diagrams on pages 57 and 59 hereof, by H.C. Bardsley, U.S. Surveyor, and Royston C. Durnford, U.S. Transitman, with Young & Sons' light mountain transits Nos. 8532 and 8526, respectively described in Book "A."

In the following field notes, the initials "H.C.B." and "R.C.D." are inserted at the beginning and ending of those portions of the notes describing the surveys executed by H.C. Bardsley, U.S. Surveyor, and Royston C. Durnford, U.S. Transitman, respectively.

H.C.B. and R.C.D.

R. C. D. March 19, 1915,

At 8 hrs. 0 m., a.m., l.m.t., I set off 35° 30 1/2' N. on the lat. arc; 0° 47 1/2' S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., (6th Standard Parallel North,) as described in Book "A."

Thence

N. 0° 1' W., bet. secs. 35 and 36.

Over rolling land, through scattering undergrowth.

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

1915 on S. rim;  
1/4 S35 in W. and  
S36 in E. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap

1915 on S. rim;  
T25N R22W in N. half;  
S26 in NW.,  
S25 in NE.,  
S36 in SE. and  
S35 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.

Soil, gravel; 3rd rate.

No timber.

Undergrowth, greasewood and buckbrush.

40.00 East on a random line, bet. secs. 25 and 36.

79.98 Set temp. 1/4 sec. cor.

Intersect E. bdy. of Tp. line, 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, as described in Book "A."

Thence

N. 89° 58' W., on a true line, bet. secs. 25 and 36.

Over rolling land, through scattering undergrowth.

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

1915 on S. rim;  
1/4 S25 in N. and  
S36 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

79.98 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, gravel; 3rd rate.

No timber.

Undergrowth, greasewood and buckbrush.

## 34 Partial Subdivision of Fractional T. 25 N., R. 22 W.

chains.

N.0° 1' W., bet. secs. 25 and 26.  
 Over rolling land, through scattering undergrowth.  
 12.00 Center of wash, 60 lks. wide, 4 ft. deep, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S26 in W. and  
 S25 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 55.00 Center of wash, 60 lks. wide, 6 ft. deep, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 23, 24, 25 and 26, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S23 in NW.,  
 S24 in NE.,  
 S25 in SE. and  
 S26 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 Land, rolling.  
 Soil, stone and gravel; 3rd rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

S.89° 58' E., on a random line, bet. secs. 24 and 25.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.80 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs.  
 19, 24, 25 and 30, which is an iron post, established  
 by E. G. B., as described in Book "A".  
 Thence  
 West on a true line, bet. secs. 24 and 25.  
 Over rolling land, through scattering undergrowth.  
 39.90 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S24 in N. and  
 S25 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. *Site impracticable.*  
 79.80 The cor. of secs. 23, 24, 25 and 26.  
 Land, rolling.  
 Soil, stone and gravel; 3rd rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

Mar. 20, 1915.  
 N.0° 1' W., bet. secs. 23 and 24.  
 Over rolling land, through scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S23 in W. and  
 S24 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 13, 14, 23 and 24, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S14 in NW.,  
 S13 in NE.,

Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

S24 in SE. and  
 S23 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. ~~Site impracticable.~~  
 Land, rolling.  
 Soil, gravel; worthless for any known purpose.  
 No timber.  
 Undergrowth, greasewood.

R. C. D.

Mar. 22, 1915

H. G. B.  
 Mar. 22, 1915: At 9 hrs. 4 m., a.m., l.m.t., I set off  
 35° 33' N. on the lat. arc; 0° 24½' N. on the decl.  
 arc; and determine a meridian with the solar at the  
 cor. of secs. 13, 14, 23 and 24.

Thence  
 East on a random line, bet. secs. 13 and 24.  
 40.00 Set temp. ¼ sec. cor.  
 79.92 Inte rsect E. bdy. of Tp., 7 lks. N. of the cor. of secs.  
 13, 18, 19 and 24, where an iron post, and marked  
 as described in Book "A".

Thence  
 N.89° 57' W., on a true line, bet. secs. 13 and 24.  
 Over mountainous land, through scattering undergrowth.  
 Desc. W. slope.  
 39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a  
 mound of stone, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼S13 in N. and  
 S24 in S. half;

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor. ~~Site impracticable.~~  
 79.92 The cor. of secs. 13, 14, 23 and 24.  
 Land, mountainous.  
 Soil, stone and gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood.

N.0° 1' W., bet. secs. 13 and 14.  
 Over rolling land; through scattering undergrowth.  
 4.20 Center of wash, 1 ch. wide, course W.  
 23.85 Wash, 50 lks. wide, course W.  
 28.70 Center of wash, 2 chs. wide, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap

1915 on S. rim;  
 ¼S14 in W. and  
 S13 in E. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. ~~Site impracticable.~~

47.50 Center of wash, 2 ch. wide, course W.  
 51.90 Center of wash, 1 ch. wide, course W.  
 67.20 Center of wash, 2 chs. wide, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 11, 12, 13 and 14, marked on  
 brass cap

1915 on S. rim;  
 T25N R22W in N. half;  
 S11 in NW.,  
 S12 in NE.,  
 S13 in SE. and  
 S14 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. ~~Site impracticable.~~  
 Land, rolling.

## 36. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

Soil, gravel; 4th rate.

No timber.

Undergrowth, greasewood.

Mar. 22, 1915: At this cor., West off of 200 ft. E. on the  
 200 ft. line; and at apparent apex, I observe the cor. in  
 the meridian; the remaining lat. is 35° 30' N.

40.00 S. 89° 57' E., on a random line, bet. secs. 12 and 13.  
 Set temp.  $\frac{1}{4}$  sec. cor.  
 79.90 Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs.  
 7, 12, 13 and 18, which is a true post, established  
 by me, as described in Book "A".

Thence I run

West on a true line, bet. secs. 12 and 13.

Over mountainous land, through scattering undergrowth.

Desc. 30 ft. to

3.50 Center of wash, 2 chs. wide, course SW. Asc. 75 ft. to

14.75 Desc. 135 ft. to

19.40 Asc. 40 ft. to

24.30 Desc. 125 ft. to

29.00 Asc. 30 ft. to

33.25 Desc. 75 ft. to

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

1915 on S. rim;

 $\frac{1}{4}$ S12 in N. and

S13 in S. half;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. Site impracticable.

Asc. 60 ft. to

42.85 Desc. 25 ft. to

44.80 Asc. 15 ft. to

47.35 Desc. 240 ft. to

53.77 Asc. 15 ft. to

54.75 Desc. 95 ft. to

63.45 Asc. 105 ft. to

69.69 Desc. 190 ft. to

79.90 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

N. 0° 1' W., bet. secs. 11 and 12.

Over mountainous land, through scattering undergrowth.

Desc. 65 ft. to

15.67 Center of wash, 1 ch. wide, course W. Asc. 60 ft. to

23.87 Desc. 125 ft. to

35.50 Center of wash, 1 ch. wide, course W. Asc. 80 ft.

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

1915 on S. rim;

 $\frac{1}{4}$ S11 in W. and

S12 in E. half;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. Site impracticable.

Desc. 165 ft. to

57.40

74.65 Asc. 50 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 1, 2, 11 and 12, marked on  
 brass cap

1915 on S. rim;

T25N R22W in N. half;

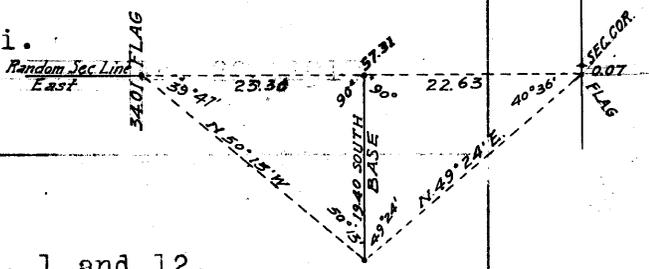
S2 in NW.,

S1 in NE.,

S12 in SE. and

Chains.

S11 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 W. of cor. Site impracticable.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.



40.00 East on a random line, bet. secs. 1 and 12.  
 Point for temp. ¼ sec. cor. falls where it cannot be reached.  
 33.85 Set temp. point for witness cor.  
 34.01 It being impracticable to chain from this point, I set a point on line, ahead, flag this point, and from the point ahead, measure a base South, 19.40 chs., from the end of which the flag brs. N.50° 13' W. The dist. triangulated is therefore given by tan. 50° 13' x 19.40 = 23.30 chs., which added to 34.01 makes .  
 57.31 From this point, I set a flag on the E. bdy. of the Tp., due East from this point, which flag from the end of the base measured South 19.40 chs., brs. N.49° 24' E. The distance triangulated is therefore given by tan. 49°24' x 19.40 = 22.63 chs., which added to 57.31 chs., makes  
 79:94 Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, established by me, as described in Book "A".

Thence  
 S.89° 58' W., on a true line, bet. secs. 1 and 12.  
 Over mountainous land, through scattering undergrowth.  
 The approximate topography on this line is as follows:  
 Asc. to  
 10.00 Ridge, brs. N. and S. Desc. to  
 15.00 Asc. to  
 22.63 Ridge, brs. N. and S. Desc. 65 ft. over cliffs to  
 46.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to, ¼ sec. cor., marked on brass cap

1915 on S. rim;  
 WC ¼ S1 in N. and  
 S12 in S. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor. Site impracticable.  
 Desc. 385 ft. to  
 79.94 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

40.00 N.0° 1' W., on a random line, bet. secs. 1 and 2.  
 Set temp. ¼ sec. cor.  
 80.03 Intersect N. bdy. of Tp., 10 lks. E. of the cor. of secs. 1, 2, 36 and 35, which is an iron post, established by me, as described in Book "A".  
 Thence  
 S.0° 5' E., on a true line, bet. secs. 1 and 2.  
 Over mountainous land, through scattering undergrowth.  
 Asc. 120 ft. to  
 Desc. 50 ft. to  
 17.13 Center of wash, 1.50 chs. wide, course W. Asc. 100 ft.  
 30.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap  
 40.03

38. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

1915 on S. rim;  
 $\frac{1}{4}$ S2 in W. and  
 S1 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 46.53 Desc. 45 ft. to  
 60.53 Center of wash, 1 ch. wide, course NW. Asc. 95 ft. to  
 68.28 Desc. 110 ft. to  
 75.03 Asc. 50 ft. to  
 80.03 The cor. of secs. 1, 2, 11 and 12.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

H. G. B.

Mar. 25, 1915.

R.C. D.  
 Mar 10, 1915. At apparent noon, I set off 69 75' S. of the  
 From the standard cor. of secs. 34 and 35 on S. bdy. of Tp.,  
 (6th Standard Parallel North) described in Book "A",  
 established by H. G. B., as described in Book "A". The  
 resulting lat. is  $55^{\circ} 30' 11''$ .  
 Thence, I ran  
 N.  $0^{\circ} 1'$  W., bet. secs. 34 and 35.  
 Over rolling land, through scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S34 in W. and  
 S35 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 78.00 Center of wash, 80 lks. wide, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 26, 27, 34 and 35, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S27 in NW.,  
 S26 in NE.,  
 S35 in SE. and  
 S34 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 Land, rolling.  
 Soil, gravel and stone; 3rd rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

East on a random line, bet. secs. 26 and 35.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect E. and S. line, at the cor. of secs. 25, 26, 35  
 and 36.  
 Thence I ran  
 West on a true line, bet. secs. 26 and 35.  
 Over rolling land, through scattering undergrowth.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S26 in N. and  
 S35 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. *Site impracticable.*  
 80.00 The cor. of secs. 26, 27, 34 and 35.  
 Land, rolling.

Chains.

Soil, gravel and stone; 3rd rate.  
No timber.  
Undergrowth, greasewood and buck brush.

40.00 N.0° 1' W., bet. secs. 26 and 27.  
Over rolling land, through scattering undergrowth.  
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap  
1915 on S. rim;  
1/4 S27 in W. and  
S26 in E. half;

52.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. *Site impracticable.*

80.00 Center of wash, 1 ch. wide, 3 ft. deep, course W.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap

1915 on S. rim;  
T25N R22W in N. half;  
S22 in NW.,  
S23 in NE.,  
S26 in SE. and  
S27 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. *Site impracticable.*

Land, rolling.

Soil, gravel and stone; 3rd rate.

No timber.

Undergrowth, greasewood and buck brush.

Mar. 20, 1913: At this work, I set off 0° 20' 17" as the decl. arc; and at apparent noon, I observed the sun on the meridian; the resulting lat. is 35° 32' N.

40.00 East on a random line, bet. secs. 23 and 26.

80.06 Set temp. 1/4 sec. cor.

Intersect ~~the~~ ~~and~~ ~~the~~ ~~the~~ the cor. of secs. 23, 24, 25 and 26.

Thence I run

West on a true line, bet. secs. 23 and 26.

Over rolling land, through scattering undergrowth.

34.06 Center of wash, 1 ch. wide, 8 ft. deep, course SW.

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

1915 on S. rim ;  
1/4 S23 in N. and  
S26 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. *Site impracticable.*

80.06 The cor. of secs. 22, 23, 26 and 27.

Land, rolling.

Soil, gravel and stone; 3rd rate.

No timber.

Undergrowth, greasewood and buck brush.

R. C. D.

H. G. B.

N.0° 1' W., bet. secs. 22 and 23.

Over rolling, mountainous land, through scattering undergrowth.

1.50 Center of wash, 1 ch. wide, course W.

8.38 Center of wash, 2 chs. wide, course W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

## 40. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

	ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S22 in W. and S23 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
62.00	Center of wash, 1 ch. wide, course W.
67.00	Center of wash, 2 chs. wide, course W.
79.00	Center of wash, 1 ch. wide, course W.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap 1915 on S. rim; T25N R22W in N. half; S15 in NW., S14 in NE., S23 in SE. and S22 in SW. quadrant; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling mountainous. Soil, gravel and stone; 4th rate. No timber. Undergrowth, greasewood and cacti.
40;00	East on a random line, bet. secs. 14 and 23. Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 14 lks. S. of the cor. of secs. 13, 14, 23 and 24. Thence S.89° 54' W., on a true line, bet. secs. 14 and 23. Over rolling land, through scattering undergrowth.
13.40	Wash, 50 lks. wide, course SW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S14 in N. and S23 in S. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
55.00	Wash, 50 lks. wide, course NW.
60.00	Same wash, 50 lks. wide, course SW.
78.80	Center of wash, 1 ch. wide, course SW.
80.02	The cor. of secs. 14, 15, 22 and 23. Land, rolling. Soil, gravel; 4th rate. No timber. Undergrowth, greasewood and cacti.
	Mar. 25, 1915
	N.0° 1' W., bet. secs. 14 and 15. Over rolling land, through scattering undergrowth.
6.80	Center of wash, 1 ch. wide, course W.
25.50	Center of wash, 1 ch. wide, course W.
33.00	Wash, 75 lks. wide, course W.
38.10	Center of wash, 4 chs. wide, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1915 on S. rim; $\frac{1}{4}$ S15 in W. and S14 in E. half; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
63.40	Gulch, course W.

Chains.

80.00

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

1915 on S. rim;  
T25N R22W in N. half;  
S10 in NW.,  
S11 in NE.,  
S14 in SE. and  
S15 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, rolling.  
Soil, gravel; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

40.00

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

Set temp. 1/4 sec. cor.

80.00

Intersect N. and S. line, 7 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence

S. 89° 57' W., on a true line, bet. secs. 11 and 14.

Over rolling land, through scattering undergrowth.

40.00

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

1915 on S. rim;  
1/4 S11 in N. and  
S14 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

50.00

Center of wash, 1 ch. wide, 15 ft. deep, course SW.

61.50

Same wash, 1 ch. wide, course NW. Asc. 90 ft. to

80.00

The cor. of secs. 10, 11, 14 and 15.

Land, rolling.  
Soil, gravel; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

N. 0° 1' W., bet. secs. 10 and 11.

Over rolling land, through scattering undergrowth.

3.00

Wash, 20 lks. wide, 30 ft. deep, course W.

11.05

Wash, 30 lks. wide, 50 ft. deep, course W.

22.30

Wash, 40 lks. wide, 30 ft. deep, course W.

28.00

Wash, 60 lks. wide, 30 ft. deep, course W.

40.00

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

1915 on S. rim;  
1/4 S10 in W. and  
S11 in E. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

40.80

Center of wash, 1 ch. wide, course W.

60.00

Center of wash, 1 ch. wide, course W.

80.00

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

1915 on S. rim;  
T25N R22W in N. half;  
S3 in NW.,  
S2 in NE.,  
S11 in SE. and  
S10 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

## 420. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

Land, rolling;  
Soil, stony; 4th rate.  
No timber.  
Undergrowth, greasewood.

40.00 N. 89° 57' E., on a random line, bet. secs. 2 and 11.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.04 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11 and 12.  
Thence  
S. 89° 59' W., on a true line, bet. secs. 2 and 11.  
Over rolling land, through scattering undergrowth.  
Asc. to

12.55 Hill, brs. NW. and SE. Desc. to

16.00 Thence over rolling land.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S2 in N. and  
S11 in S. half;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. Site impracticable.

43.15 Center of wash, 1 ch. wide, course NW.

55.00 Center of wash, 3 chs. wide, course SW.

64.15 Center of wash, 1 ch. wide, course SW.

70.00 Center of wash, 1 ch. wide, course SW.

80.04 The cor. of secs. 2, 3, 10 and 11.  
Land, rolling.  
Soil, gravel; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

40.00 N. 0° 1' W., on a random line, bet. secs. 2 and 3.  
Set temp.  $\frac{1}{4}$  sec. cor.

80.09 Intersect N. bdy. of Tp., 12 lks. E. of the cor. of secs. 2, 3, 34 and 35, which is an iron post, established by me, as described in Book "A".  
Thence  
S. 0° 6' E., on a true line, bet. secs. 2 and 3.  
Over rolling land, through scattering undergrowth.

40.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S3 in W. and  
S2 in E. half;  
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Site impracticable.

64.69 Center of wash, 2 chs. wide, course W.

74.99 Wash, 30 lks. wide, course W.

80.09 The cor. of secs. 2, 3, 10 and 11.  
Land, rolling.  
Soil, stony; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

R. C. D.

Mar. 20, 1915: At 8 hrs. 0 m., a.m., l.m.t., I set off 35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 0° 23 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp. (6th Std. Parallel North) described by me, as described.

Partial Subdivision of Fractional T. 25 N , R. 22 W.

Chains.

ed in Book "A".  
 Thence  
 N.0° 2' W., bet. secs. 33 and 34.  
 Over rolling land, through scattering undergrowth.  
 27.50 Gulch, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S33 in W. and  
 S34 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 27, 28, 33 and 34, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S28 in NW.,  
 S27 in NE.,  
 S34 in SE. and  
 S33 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Land, rolling.  
 Soil, rocky and gravelly; 3rd rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.

East on a random line, bet. secs. 27 and 34.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.10 Intersect N. and S. line, at the cor. of secs. 26, 27, 34  
 and 35.  
 Thence  
 West on a true line, bet. secs. 27 and 34.  
 Over rolling land, through scattering undergrowth.  
 40.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S27 in N. and  
 S34 in S. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 N. of cor.  
 80.10 The cor. of secs. 27, 28, 33 and 34.  
 Land, rolling.  
 Soil, gravel and stone; 3rd rate.  
 No timber.  
 Undergrowth, greasewood and buck brush.  
 R. C. D.

H. G. B.  
 N.0° 2' W., bet. secs. 27 and 28.  
 Over rolling land, through scattering undergrowth.  
 14.23 Center of wash, 2 chs. wide, course W. Asc. 235 ft. to  
 33.18 Ridge. brs. NW. and SE. Desc. 405 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S28 in W. and  
 S27 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high,  
 W. of cor.  
 Mar. 23, 1917: At this cor., I set off 20' S. on the  
 decl. arc; and at apparent noon, I observe the sun on  
 the meridian; the resulting lat. is 37° 21' N.  
 51.95 Center of wash, 3 chs. wide, course W. Asc. 180 ft. to  
 73.80 Desc. 25 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

## 44. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap

1915 on S. rim;  
T25N R22 W in N. half;  
S21 in NW.,  
S22 in NE.,  
S27 in SE. and  
S28 in SW. quadrant;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.

Land, mountainous and rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood and sage brush.

- 40.00 East on a random line, bet. secs. 22 and 27.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.20 Intersect N. and S. line, 2 lks. N. of the cor. of secs.  
22, 23, 26 and 27.  
Thence  
N.  $89^{\circ} 59'$  W., on a true line, bet. secs. 22 and 27.  
Over mountainous land, through scattering undergrowth.  
Desc. to  
21.20 Asc. 55 ft. to  
25.80 Desc. slightly to  
30.75 Wash, 50 lks. wide, course SW. Asc. to  
34.20 Desc. slightly to  
35.80 Asc. 80 ft. to  
37.95 Desc. 125 ft.  
40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S22 in N. and  
S27 in S. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor.  
43.78 Wash, 40 lks. wide, course SW. Asc. 50 ft. to  
49.40 Desc. 60 ft. to  
59.00 Center of wash, 1.50 chs. wide, course SW.  
60.50 Wash, 50 lks. wide, course SW. Asc. 55 ft. to  
62.80 Desc. 50 ft. to  
67.30 Wash, 50 lks. wide, course SW. Asc. 35 ft. to  
73.00 Desc. slightly to  
80.20 The cor. of secs. 21, 22, 27 and 28.  
Land, mountainous and rolling.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.

- Mar. 24, 1915: At 8 hrs. 4 m., a.m., l.m.t., I set off  
 $35^{\circ} 32'$  N. on the lat. arc;  $1^{\circ} 11'$  N. on the decl. arc;  
and determine a meridian with the solar at the cor. of  
secs. 21, 22, 27 and 28.  
Thence  
N.  $0^{\circ} 2'$  W., bet. secs. 21 and 22.  
Over mountainous land, through scattering undergrowth.  
Asc. 710 ft. to  
33.20 Mount Davis, E. side of summit. Desc. 725 ft.  
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S22 in W. and  
S22 in E. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor.  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the

Chains.

ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap

- 1915 on S. rim;
- T25N R22W in N. half;
- S16 in NW.,
- S15 in NE.,
- S22 in SE. and
- S21 in SW. quadrant;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Dito impracticable.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

40.00

S.89° 59' E., on a random line, bet. secs. 15 and 22.

80.16

Set temp. 1/4 sec. cor.

Intersect N. and S. line, 7 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence

N.89° 56' W., on a true line, bet. secs. 15 and 22.

Over mountainous land, through scattering undergrowth.

Desc. to

13.98

Center of wash, 1.50 chs. wide, course NW. Asc. 75 ft. to

31.93

Ridge, brs. N. and S. Desc. 190 ft.

40.08

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

- 1915 on S. rim;
- 1/4 S15 in N. and
- S22 in S. half;

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Dito impracticable.

43.76

Center of wash, 2 chs. wide, course SW. Asc. 120 ft. to

52.76

Ridge, brs. N. and S. Desc. 180 ft. to

58.00

Center of wash, 1 ch. wide, course NW. Thence over rolling land to

63.88

Center of wash, 1.75 chs. wide, course NW. Leave rolling, enter mountainous land, Asc. 115 ft. to

73.63

Ridge, brs. N. and S. Desc. 100 ft. to

80.16

The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood and cacti.

Mar. 24, 1915: At this cor. I set off 10 1/2 lks. on the decl. arc; and at a certain noon, I observed the sun on the meridian; the resulting lat. is 35° 33' N.

Mar. 26, 1915.

Mar. 26, 1915: At 8 hrs. 8 m., a.m., l.m.t., I set off 35° 33' N. on the lat. arc; 1° 58' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 15, 16, 21 and 22.

Thence

N.0° 2' W., bet. secs. 15 and 16.

Over mountainous land, through scattering undergrowth.

Desc. to

12.90

Center of wash, 1.50 chs. wide, course W. Asc. 60 ft. to

16.65

Desc. to

28.50

Wash, 20 lks. wide, course NW. Asc. 35 ft. to

32.55

Desc. to

40.00

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

- 1915 on S. rim;
- 1/4 S16 in W. and
- S15 in E. half;

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Chains.

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Pits impracticable.  
Asc. 35 ft. to  
41.95 Desc. 45 ft. to  
48.60 Wash, 6 lks. wide, course NW. Asc. 45 ft. to  
56.20 Ridge, brs. E. and W. Desc. to  
58.90 Wash, 30 lks. wide, course W. Asc. 80 ft. to  
70.45 Desc. to  
72.50 Asc. to  
73.60 Ridge, brs. NW. and SE. Desc. to  
79.00 Wash, 40 lks. wide, course W. Asc. 20 ft. to  
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
ground, for cor. of secs. 9, 10, 15 and 16, marked on  
brass cap  
1915 on S. rim;  
T25N R22W in N. half;.  
S9 in NW.,  
S10 in NE.,  
S15 in SE. and  
S16 in SW. quadrant;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
W. of cor. Pits impracticable.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, scattering cacti.

40.00 S.  $89^{\circ} 56'$  E., on a random line, bet. secs. 10 and 15.  
Set temp.  $\frac{1}{4}$  sec. cor.  
80.12 Intersect N. and S. line, 5 lks. N. of the cor. of secs.  
10, 11, 14 and 15.  
Thence  
N.  $89^{\circ} 54'$  W., on a true line, bet. secs. 10 and 15.  
Over mountainous land, through scattering undergrowth.  
Desc. to  
23.32 Wash, 30 lks. wide, 40 ft. deep, course NW. Asc. to  
25.12 Desc. to  
30.12 Wash, 30 lks. wide, course SW. Asc.  
40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S10 in N. and  
S15 in S. half;  
and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
N. of cor. Pits impracticable.  
48.27 Desc. 95 ft. to  
57.82 Wash, 20 lks. wide, course NW. Asc. 65 ft. to  
64.40 Ridge, brs. N. and S. Desc. 135 ft. to  
70.57 Wash, 30 lks. wide, course SW. Asc. 80 ft. to  
76.12 Ridge, brs. NW. and SE. Desc. 80 ft. to  
80.12 The cor. of secs. 9, 10, 15 and 16.  
Land, mountainous.  
Soil, rocky; 4th rate.  
No timber.  
Undergrowth, greasewood and cacti.  
Mar. 20, 1915: At this cor., I set off  $29^{\circ} 13'$  N. on the  
decl. arc; and at apparent noon, I observe the sun on  
the meridian; the resulting lat. is  $35^{\circ} 37'$  N.  
Mar. 20, 1915.

Mar. 27, 1915: At 8 hrs. 4 m., a.m., l.m.t., I set off  
 $35^{\circ} 34'$  N. on the lat. arc;  $2^{\circ} 21'$  N. on the decl. arc;  
and determine a meridian with the solar at the cor. of  
secs. 9, 10, 15 and 16.

Thence  
N.  $0^{\circ} 2'$  W., bet. secs. 9 and 10.

chains.

Over mountainous land, through scattering undergrowth.  
 Asc. 125 ft. to  
 8.73 Ridge, brs. NW. and SE. Desc. 105 ft. to-  
 14.50 Asc. 25 ft. to  
 21.00 Desc. 25 ft. to  
 21.53 Center of wash, 1 ch. wide, course W. Asc. 160 ft. to  
 28.40 Desc. 100 ft. to  
 34.00 Center of wash, 60 lks. wide, course NW. Asc. 85 ft. to  
 38.80 Desc. 20 ft. to  
 40 00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S9 in W. and  
 S10 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. This is impracticable.  
 Asc. 25 ft. to  
 47.25 Desc. 80 ft. to  
 52.52 Center of wash, 1 ch wide, course W. Asc. 65 ft. to  
 57.80 Desc. 110 ft. to  
 72.10 Center of wash, 1 ch. wide, course W. Asc. slightly to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 3, 4, 9 and 10, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S4 in NW.,  
 S3 in NE.,  
 S10 in SE. and  
 S9 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. This is impracticable.  
 Land, mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

S.89° 54' E., on a random line, bet. secs. 3 and 10.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs.  
 2, 3, 10 and 11.  
 Thence  
 N.89° 56' W., on a true line, bet. secs. 3 and 10.  
 Over rolling land, through scattering undergrowth.  
 17.00 Wash, 20 lks. wide, course SW.  
 39.00 Wash, 30 lks. wide, course SW.  
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S3 in N. and  
 S10 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. This is impracticable.  
 80.04 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.  
 At this cor., I set off 2° 25' N. on the  
 decl. arc; and at present noon, I observe the sun on  
 the meridian; the resulting lat. is 35° 34' N.

N.0° 2' W., on a random line, bet. secs. 3 and 4.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.00 Intersect N. bdy. of Tp., 9 lks. E. of the cor. of secs.

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Chains.

3, 4, 33 and 34, which is an iron post, established by me, as described in Book "A".  
 Thence I run  
 S.0° 6' E., on a true line, bet. secs. 3 and 4.  
 Over rolling and mountainous land, through scattering undergrowth,  
 Desc. to  
 3.00 Wash, 50 lks. wide, course NW.  
 12.50 Center of wash, 1 ch. wide, course NW.  
 17.80 Center of wash, 1 ch. wide, course NW. Asc. 25 ft. to  
 23.50 Desc. to  
 25.95 Center of wash, 1.50 chs. wide, course W. Asc. 20 ft. to  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S4 in W. and  
 S3 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 Desc. to  
 41.60 Wash, 50 lks. wide, course NW. Asc. 70 ft. to  
 48.85 Desc. 60 ft. to  
 52.39 Wash, 50 lks. wide, course W. Asc. 70 ft. to  
 59.60 Desc. 65 ft. to  
 68.45 Wash, 30 lks. wide, course W. Asc. to  
 76.00 Desc. 25 ft. to  
 80.00 The cor. of secs. 3, 4, 9 and 10.  
 Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

Apr. 27, 1915.

Mar. 20, 1915: At 8 hrs. 0 m., a.m., l.m.t., I set off 35° 30 $\frac{1}{2}$ ' N. on the lat. arc; 0° 23 $\frac{1}{2}$ ' S. on the decl. arc; and determine a meridian with the solar at the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., (6th 5th Parallel North) established by me, as described in Book "A".  
 Thence I run  
 N.0° 3' W., bet. secs. 32 and 33.  
 Over slightly rolling land, through scattering undergrowth.  
 9.00 Center of wash, 1.50 chs. wide, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S32 in W. and  
 S33 in E. half;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 51.80 Center of wash, 2 chs. wide, course W.  
 77.70 Center of wash, 3 chs. wide, course W.  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S29 in NW.,  
 S28 in NE.,  
 S33 in SE. and  
 S32 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 Land, slightly rolling.  
 Soil, gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood.

Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.  
 East on a random line, bet. secs. 28 and 33.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.14 Intersect N. and S. line, at the cor. of secs. 27, 28, 33  
 and 34.  
 Thence I run  
 West on a true line, bet. secs. 28 and 33.  
 Over rolling land, through scattering undergrowth.  
 27.74 Center of wash, 2 chs. wide, course NW.  
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S28 in N. and  
 S33 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 N. of cor. *Site impracticable.*  
 58.24 Center of wash, 3 chs. wide, course NW.  
 73.24 Center of wash, 1 ch. wide, course NW.  
 80.14 The cor. of secs. 28, 29, 32 and 33.  
 Land, rolling.  
 Soil, gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.  
 Mar. 20, 1915.

N.0° 3' W., bet. secs. 28 and 29.  
 Over rolling land, through scattering undergrowth.  
 3.40 Center of wash, 1 ch. wide, course W.  
 16.50 Center of wash, 3 chs. wide, course W.  
 25.70 Center of wash, 1.50 chs. wide, course W.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S29 in W. and  
 S28 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 45.50 Center of deep wash, 4 chs. wide, course W. Asc. 60 ft.  
 to  
 51.55 Desc. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the  
 ground, for cor. of secs. 20, 21, 28 and 29, marked on  
 brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S20 in NW.,  
 S21 in NE.,  
 S28 in SE. and  
 S29 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high,  
 W. of cor. *Site impracticable.*  
 Land, rolling.  
 Soil, gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood and cacti.

East on a random line, bet. secs. 21 and 28.  
 40.00 Set temp.  $\frac{1}{4}$  sec. cor.  
 80.20 Intersect N. and S. line, 7 lks. S. of the cor. of secs.  
 21, 22, 27 and 28.  
 Thence I run  
 S.89° 57' W., on a true line, bet. secs. 21 and 28.  
 Over rolling, mountainous land, through scattering under-  
 growth.  
 Asc. 30 ft. to  
 2.90 Desc. 130 ft. to  
 21.80 Asc. 175 ft. to

50. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.  
 29.25 Desc. 320 ft. to  
 40.10 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S21 in N. and  
 S28 in S. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Pits impracticable.  
 Asc. 20 ft. to  
 42.60 Desc. 190 ft. to  
 60.90 Center of wash, 75 lks. wide, course NW. Asc. 20 ft. to  
 70.20 Desc. 45 ft. to  
 79.20 Wash, 40 lks. wide, course NW. Asc. to  
 80.20 The cor. of secs. 20, 21, 28 and 29.  
 Land, rolling and mountainous.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood.  
 Mar. 25, 1915

Mar. 25, 1915  
 N.  $0^{\circ} 3' W.$ , bet. secs. 20 and 21.  
 Over rolling land, through scattering undergrowth.  
 1.40 Wash, 20 lks. wide, course NW.  
 10.00 Center of wash, 1 ch. wide, course NW.  
 20.60 Center of wash, 1.50 chs. wide, course W. Asc. 80 ft.  
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
 1915 on S. rim;  
 $\frac{1}{4}$ S20 in W. and  
 S21 in E. half;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 49.00 Desc. 25 ft. to  
 52.00 Wash, 40 lks. wide, course W.  
 58.90 Center of wash, 60 lks. wide, course W. Asc. 105 ft. to  
 69.70 Desc. 45 ft. to  
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on brass cap  
 1915 on S. rim;  
 T25N R22W in N. half;  
 S17 in NW.,  
 S16 in NE.,  
 S21 in SE. and  
 S20 in SW. quadrant;  
 and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor. Pits impracticable.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood.  
 Mar. 29, 1915: At this cor., I set off  $3^{\circ} 12' N.$  on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 33' N.$

N.  $89^{\circ} 57' E.$ , on a random line, bet. secs. 16 and 21.  
 40.00 Set temp.  $\frac{1}{2}$  sec. cor.  
 80.22 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21 and 22.  
 Thence I run  
 S.  $89^{\circ} 55' W.$ , on a true line, bet. secs. 16 and 21.  
 Over mountainous and heavily rolling land, through scattering undergrowth.  
 Asc. 230 ft. to  
 11.40 Ridge, brs. N. and S. Desc. 110 ft. to  
 19.20 Asc. 115 ft. to



## 5220. Partial Subdivision of Fractional T. 25 N., R. 22 W.

Chains.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for  $\frac{1}{4}$  sec. cor., marked on brass cap  
1915 on S. rim;  
 $\frac{1}{4}$ S29 in N. and  
S32 in S. half;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor. Pits impracticable.

61.24 Wash, 50 lks. wide, course NW.

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

Land, rolling.

Soil, gravelly; 4th rate.

No timber.

Undergrowth, greasewood.

Mar. 25, 1915: At this cor., I set off  $12^{\circ} 38'$  N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 31'$  N.

Mar. 25, 1915.

Mar. 30, 1915: At 8 hrs. 5 m., a.m., l.m.t., I set off  $35^{\circ} 31'$  N. on the lat. arc;  $3^{\circ} 32\frac{1}{2}'$  N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 29, 30, 31 and 32.

Thence I run

West on a true line, bet. secs. 30 and 31.

Over rolling land, through scattering undergrowth.

.40 Center of wash, 60 lks. wide, course N.

30.40 Wash, 10 lks. wide, course N.

33.00 Top of bluff, brs. N. and S. Desc. 80 ft. to

36.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, on the left bank of the Colorado River, at mean high water mark, for meander cor. of frac. secs. 30 and 31, marked on brass cap

1915 on S. rim;

MC in W. half;

T25N R22W S30 in NE. and

S31 in SE. quadrant;

and raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, E. of cor. Pits impracticable.

Land, rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood.

N.  $0^{\circ} 3'$  W., on a true line, bet. secs. 29 and 30.

Over rolling land, through scattering undergrowth.

10.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, on the left bank of the Colorado River, at mean high water mark, for meander cor. of frac. secs. 29 and 30, marked on brass cap

1915 on S. rim;

MC in N. and

T25N R22W in S. half;

S29 in SE. and

S30 in SW. quadrant;

dig a pit, 36 X 36 X 12 ins., 8 ft. S. of post; and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, rolling.

Soil, stony; 4th rate.

No timber.

Undergrowth, greasewood.

Mar. 30, 1915: At this cor., I set off  $3^{\circ} 35'$  N. on the decl. arc; and at apparent noon, I observe the sun on the meridian; the resulting lat. is  $35^{\circ} 31\frac{1}{2}'$  N.

Mar. 30, 1915.

Chains.

Mar. 29, 1915: At 8 hrs. 10 m., a.m., l.m.t., I set off  
 35° 32' N. on the lat. arc; 3° 8½' N. on the decl. arc;  
 and determine a meridian with the solar at the cor. of  
 secs. 20, 21, 28 and 29.

Thence  
 West on a true line, bet. secs. 20 and 29.  
 Over rolling land, through scattering undergrowth.  
 10.90 Wash, 20 lks. wide, course NW.  
 18.00 Wash, 30 lks. wide, course NW.  
 32.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, on the left bank of the Colorado River, at mean  
 high water mark, for meander cor. of frac. secs. 20  
 and 29, marked on brass cap  
 1915 on S. rim;  
 MC in W. half;  
 T25N R22W S20 in NE. and  
 S29 in SE. quadrant;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 E. of cor. Pits impracticable.  
 Land, rolling.  
 Soil, rocky; 4th rate.  
 No timber.  
 Undergrowth, greasewood.

From the cor. of secs. 16, 17, 20 and 21, I run  
 West on a true line, bet. secs. 17 and 20.  
 Over rolling land, through scattering undergrowth.  
 Desc. 265 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
 ground, for ¼ sec. cor., marked on brass cap  
 1915 on S. rim;  
 ¼ S17 in N. and  
 S20 in S. half;  
 and raise a mound of stone, 2 ft. base, 1½ ft. high,  
 N. of cor. Pits impracticable.

Continue desc.

54.75 Set an iron post, 3 ft. long, 1 in diam., 26 ins. in the  
 ground, on the left bank of the Colorado River, at mean  
 high water mark, for meander cor. of frac. secs. 17 and  
 20, marked on brass cap  
 1915 on S. rim;  
 MC in W. half;  
 T25N R22W S17 in NE. and  
 S20 in SE. quadrant;  
 dig a pit, 36 X 36 X 12 ins., 8 ft. E. of post, and  
 raise a mound of earth, 4 ft. base, 2 ft. high, E. of  
 cor.  
 Land, rolling.  
 Soil, stone and gravel; 4th rate.  
 No timber.  
 Undergrowth, greasewood.

H. G. B.

542. Meanders, Fractional T. 25 N., R. 22 W.

Chains.

Meanders of the left bank of the Colorado River, down stream.

H. G. B.

I commence at the meander cor. of frac. secs. 17 and 20, hereinbefore described.

Thence I run with meanders in ~~frac. sec. 20.~~ frac. sec. 20.

Over broken land, through scattering undergrowth.

S. 8° E. 5.00 chs. At end of course, N. end of Round Island brs. W. about 20 chs. dist.

S. 34° E. 23.50 " Through willow and mesquite undergrowth.

S. 25° E. 22.75 " Over gravel points and washes. At 16.20 chs. on this course, center of wash, 60 lks. wide, 10 ft. above river, course W. At end of course, on gravel point, 60 ft. above river.

S. 1° 02' W. 34.98 " At 9.50 chs. on this course, center of wash, 3 chs. wide, course W., 8 ft. above river. At 18.00 chs., wash, 20 lks. wide, 6 ft. above river, course W. Also S. end of Round Island brs. W. about 20 chs. dist. To the meander cor. of frac. secs. 20 and 29.

Land, broken.

Soil, gravel and sand; 4th rate.

No timber.

Undergrowth, arrow-weed, mesquite, willow and greasewood.

Thence in ~~frac. sec. 29.~~ frac. sec. 29.

Over rolling land, through scattering undergrowth.

S. 50° W. 7.90 chs. At 3.00 chs. on this course, enter dense mesquite and arrow-weed, on level land. Leave gravel points to the east.

S. 35° W. 6.40 "

S. 61° W. 4.00 "

S. 48 1/2° W. 18.45 "

S. 45 1/2° W. 10.45 "

S. 14 1/2° W. 38.50 "

S. 73° W. 3.90 "

To the meander cor. of frac. secs. 29 and 30.

Land, level.

Soil, sandy loam; 1st rate.

No timber.

Undergrowth, dense arrow-weed, mesquite and willow.

Mar. 23, 1915.

Thence in ~~frac. sec. 30.~~ frac. sec. 30.

Through dense undergrowth.

N. 80° W. 19.50 chs. At 7.00 chs. on this course, wash, 50 lks. wide, course N. 6 ft. above river. Asc. stony bluff. End of course, on bluff, 40 ft. above river.

S. 62 1/2° W. 7.00 " On bluff, 80 ft. above river.

S. 46° 2' W., 14.63 " Desc. off point, 80 ft.; thence along narrow bench. To the meander cor. of frac. secs. 30 and 31.

Land, level and rolling.

Soil, stony; 4th rate.

No timber.

Undergrowth, mesquite and willow.

Chains.

Thence in frac. sec. 31.

Through dense mesquite, at foot of perpendicular cliffs.

S. 41° W. 17.40 chs.

S. 20° W. 11.20 " At foot of cliffs.

S. 5 3/4° W. 14.80 " At foot of cliffs.

S. 5 1/2° W. 23.00 " On stone point, 18 ft. above river,

Old mill, across the Colorado River, brs. S. 13° W.

S. 14° E. 9.70 " Over gravel points.

S. 6 1/4° W. 9.40 " To the standard meander cor. of frac. sec. 31. From this cor. old mill brs. S. 42° W.

Land, level.

Soil, sand and stone; 3rd rate.

No timber.

Undergrowth, willow, mesquite and arrow-weed.

H. G. B.

GENERAL DESCRIPTION.

This fractional township consists of rolling and mountainous land, cut by numerous sandy washes, draining west-erly to the Colorado River, which forms the west boundary of the township. The land is covered with a scattering growth of greasewood and cacti. The soil is rocky, 3rd and 4th rate. Mount Davis is located in sec. 21. Round Island in the Colorado River, claimed by Nevada, lies west of sec. 20.

There are no settlers, nor is there any water in the township.

H. G. B. Surveyor.

H. G. B. Recorder.

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

57

6th Standard Parallel North

Surveys executed on dates shown on these diagrams by Royston C. Durnford, U.S.T.

	5	4	3	2	1
	8	9	10	11	12
	17	16 T.25N. R.22W.	15	14	13
	20	21	22	23 3-20-15 3-20-15	24 3-19-15
	29	28	27 3-20-15 3-20-15	26 3-19-15 3-19-15	25 3-19-15
31	32	33 3-20-15	34 3-19-15	35 3-19-15	36

Colorado River

6th Standard Parallel North

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~

I, Royston C. Durnford, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 191 5, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of

TOWNSHIP 25 NORTH, RANGE 21 WEST, and

FRACL. TOWNSHIP 25 NORTH, RANGE 22 WEST,

of the Gila and Salt River  
Base and Meridian, in the State of Arizona, which are represented by the diagrams on the reverse hereof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

*Royston C. Durnford*  
U. S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, \_\_\_\_\_, 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.

\_\_\_\_\_  
U. S. Surveyor General.

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

FIELD ASSISTANTS.  
T.25N. R.21W.

RESURVEYED

6TH STANDARD PARALLEL NORTH

Surveys executed on dates shown on these diagrams by H.G. Bardsley, U.S. Surveyor.

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

Colorado River

T.25N. R.22W.

6TH STANDARD PARALLEL NORTH

CERTIFICATE OF UNITED STATES SURVEYOR.

BOOK 3245

I, H. G. Bardsley, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Group 45, Arizona, bearing date of the 7th day of January, 1915, 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 TOWNSHIP 25 NORTH, RANGE 21 WEST, Fracl. TOWNSHIP 25 NORTH, RANGE 22 WEST, and Meanders of the left bank of the Colorado River, within Fracl. TOWNSHIP 25 NORTH, RANGE 22 WEST, of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented by the diagrams on the reverse hereof and in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Group 45, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

H. G. Bardsley U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 17, 1919

The foregoing field notes of the survey of the Subdivision lines of TOWNSHIP 25 NORTH, RANGE 21 WEST, and Meanders of the left bank of the Colorado River, and part of the Subdivision lines within

FRACL. TOWNSHIP 25 NORTH, RANGE 22 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by H. G. Bardsley, U. S. Surveyor, and Royston C. Durnford, U. S. Transitman, under special instructions dated Jan. 7, 1915, for Group 45, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank H. Frost 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.