

3105

G. L. O. letter "E"
March 29, 1919

Book "A"

4-679

BOOK 3105

FIELD NOTES

JAN 7 1918

RETRACEMENT and RESURVEY of the

South boundary (First Stand. Parallel North, thru. Range 2 West,

and SURVEY of

East and North boundaries, and

Subdivision lines

of

TOWNSHIP 5 NORTH, RANGE 2 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Roy J. Gill, U. S. Surveyor,

and

Hans D. Voigt, U.S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated September 24, 1915,

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

Group No. 59, which were approved by the Commissioner of the General Land

Office, October 8, 1915.

Retracement,

Resurvey & Survey commenced April 12, 1916.

Retracement,

Resurvey & Survey completed April 19, 1916.

Executed under Assignment
Instructions dated November 26, 1915.

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3105
Book "A"

Group 59 - - - - Arizona.

BOOK 3105

Book "H"

INDEX DIAGRAM.

		Township 5 North.				Range 2 West.						
		11	11	12	12	13	13					
Book "G"	6	35	5	30	4	25	3	21	2	16	1	9
	36		36		31		26		21		16	
Book "G"	7	37	8	31	9	26	10	21	11	17	12	9
	37		37		32		27		22		17	
Book "G"	18	38	17	32	16	27	15	22	14	17	13	8
	39		38		32		28		23		18	
Book "G"	19	39	20	33	21	28	22	23	23	18	24	8
	40		40		33		28		24		19	
Book "G"	30	40	29	34	28	29	27	24	26	19	25	7
	41		41		34		29		25		20	
Book "G"	31	42	32	35	33	30	34	25	35	20	36	7
	2		2		3		4		5		6	

Unsurveyed

First Standard Parallel North.

6-151

- Surveyed or resurveyed under this Group. Notes in this book.
- Surveyed under this Group.
- Resurveyed under Group 39.

Book "A"
 Group 59, Arizona
 Township 5 North, Range 2 West.

DATE DIAGRAM.

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

Lines dated in blue were surveyed by Roy J. Gill,
U. S. Surveyor.

Lines dated in red were surveyed by Hans D. Voigt,
U. S. Transitman.

Retracement and Resurvey of the First Standard Parallel North Thru R. 2 W.

Chains.

Survey commenced and executed with Young and Sons' light mountain transit No. 8293, with Smith solar attachment. For description of instrument and certificate of approval, see Book "A".

Knowing from recent and repeated tests of this instrument on a meridian determined by a series of direct observations on the sun for azimuth, that this instrument is in adjustment, I proceed to the retracement and resurvey of the First Standard Parallel North through R. 2 W.

I begin at the standard cor. of Ts. 5 N., Rs. 2 and 3 W., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39.

Thence

East on a true line, along the S. bdy. of sec. 31. Over gently rolling land, through scattering timber and undergrowth.

15.30

The closing cor. of Ts. 4 N., Rs. 2 and 3 W., which is an iron post, properly set, marked and witnessed as described in the field notes of current Group No. 39.

Thence

N. 89° 01' E., on a true line, along the S. bdy. of secs. 31, continuing measurement from Tp. cor.

31.60

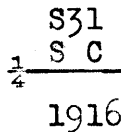
Dim. road, brs. N. and S.

39.94

The standard $\frac{1}{4}$ sec. cor. of sec. 31, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. as follows:

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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

The true courses and bearings of this half mile are therefore East, 15.30 chs.; and N. 88° 49' E., 24.64 chs.

From the reestablished standard $\frac{1}{4}$ sec. cor.,

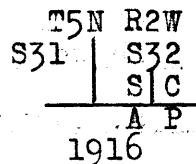
N. 89° 52' E., on a true line, along the S. bdy. of sec. 31.

40.02

The standard cor. of secs. 31 and 32, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. as follows:

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. angle point, marked on brass cap



Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft.; and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

The true course and distance of this half mile are therefore N. 89° 52' E., 40.02 chs.

Land, gently rolling.

Soil, sandy; 2nd rate.

Timber, scattering mesquite.

Undergrowth, greasewood and cat claw.

From the above described angle point,

N. 89° 34' E., on a true line, along the S. bdy. of sec. 32.

Over gently rolling land, through scattering timber and undergrowth.

Retracement and Resurvey of the First Standard Parallel North Thru R. 2 W.

Chains.

13.47 From this point, the closing cor. of secs. 5 and 6, T. 4 N., R. 2 W., which is a palo verde post, 4 ins. square, 3½ ft. above ground, marked and witnessed as described by the Surveyor-General, brs. N. 11 lks. dist.

39.98 The standard ¼ sec. cor. of sec. 32, which is a palo verde post, 3 ins. square, 3½ ft. above ground, marked and witnessed as described by the Surveyor-General.

I reestablish this cor. in the same place, as follows:
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reest. std. ¼ sec. cor., marked on brass cap

S32
¼ S C

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

The true course and distance of this half mile are therefore N.89° 34' E., 39.98 chs.

From the reestablished standard ¼ sec. cor., N.89° 25' E., on a true line, along the S. bdy. of sec. 32.

39.71 The standard cor. of secs. 32 and 33, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. in the same place as follows:
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. angle point, marked on brass cap

T5N R2W
S32 | S33
 | S C
 | A P

1916

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high; N. of cor.

The true course and distance of this half mile are therefore N.89° 25' E., 39.71 chs.

Land, gently rolling.

Soil, 2nd rate.

Timber, scattering mesquite.

Undergrowth, greasewood and cat claw.

From the above described angle point, S.89° 12' E., on a true line, along the S. bdy. of sec. 33. Over gently rolling land, through scattering timber and undergrowth.

13.47 From this point, the closing cor. of secs. 4 and 5, T. 4 N., R. 2 W., which is a palo verde post, 4 ins. square, 3½ ft. above ground, marked and witnessed as described by the Surveyor-General, brs. N. 25 lks. dist.

40.10 The standard ¼ sec. cor. of sec. 33, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. in the same place, as follows:
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard ¼ sec. cor., marked on brass cap

S33
¼ S C

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.

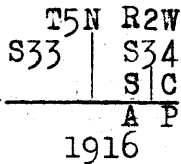
Retracement and Resurvey of the First Standard Parallel North Thru R. 2 W.

Chains.

high, N. of cor.
The true course and distance of this half mile are therefore S.89° 12' E., 40.10 chs.

29.40 From the reestablished standard $\frac{1}{4}$ sec. cor.,
39.65 N.89° 9' E., on a true line, along the S. bdy. of sec. 33.
Wash, 25 lks. wide, 3 ft. deep, course S.30° E.
The standard cor. of secs. 33 and 34, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. in the same place as follows:
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. angle point, marked on brass cap



Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
The true course and distance of this half mile are therefore N.89° 9' E., 39.65 chs.
Land, gently rolling.
Soil, gumbo, 3rd and 4th rates.
Timber, scattering mesquite.
Undergrowth, cat claw and greasewood.

From the above described angle point,
N.88° 59' E., on a true line, along the S. bdy. of sec. 34.
Over gently rolling land, through scattering timber and undergrowth.

13.40 From this point, the closing cor. of secs. 3 and 4, T. 4 N., R. 2 W., which is a palo verde post, 4 ins. square, 3½ ft. above ground, marked and witnessed as described by the Surveyor-General, brs. S. 3 lks. dist.

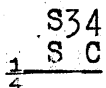
23.20 Road, brs. N.47° W. to Morristown and S.47° E. to Phoenix.

25.37 S. P., P. & P. Ry., brs. N.47° W. and S.47° E.

26.30 Telephone and telegraph line, brs. N.47° W. and S.47° E.

40.06 The standard $\frac{1}{4}$ sec. cor. of sec. 34, as determined from pits and mound of earth. The original post has disappeared.

I reestablish this cor. in the same place as follows:-
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap



1916

Dig pits, 18 X 18 X 12 ins., E. and W., of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft high, N. of cor.
The true course and distance of this half mile are therefore N.88° 59' E., 40.05 chs.

From the reestablished $\frac{1}{4}$ sec. cor., I retrace East along the Standard Parallel, finding no corners until at 119.52 chs., fall 85 lks. S. of the standard cor. of secs. 35 and 36, hereinafter described. I return to the standard $\frac{1}{4}$ sec. cor. of sec. 34.

Thence

39.84 N.89° 36' E., on a true line, along the S. bdy. of sec. 34.
Diligent search fails to reveal any trace of the original cor. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. angle point,

Retracement and Resurvey of the First Standard Parallel North Thru R. 2 W.

Chains.

marked on brass cap

T5N R2W
S34 | S35
S1C
A P
1916

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor. The true course and distance of this half mile are therefore N.89° 36' E., 39.84 chs.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

From the above described angle point, N.89° 36' E., on a true line, along the S. bdy. of sec. 35.
Over gently rolling land, through scattering timber and undergrowth.

13.70 Diligent search in the neighborhood of this point, failed to reveal any trace of the original closing cor.

39.84 Diligent search fails to reveal any trace of the original cor. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap

S35
 $\frac{1}{4}$ S C

1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The true course and distance of this half mile are therefore N.89° 36' E., 39.84 chs.

39.84 From the reestablished standard $\frac{1}{4}$ sec. cor. N.89° 36' E., on a true line, along the S. bdy. of sec. 35. The standard cor. of secs. 35 and 36, which is a palo verde post, 4 ins. square, $3\frac{1}{2}$ ft. above ground, marked and witnessed as described by the Surveyor-General.

I reestablish this cor. in the same place as follows:-
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reest. std. cor. secs. 35 & 36 marked on brass cap

T5N R2W
S35 | S36
S C
A P
1916

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor. The true course and distance of this half mile are therefore N.89° 36' E., 39.84 chs.
Land, gently rolling.
Soil, sandy; 2nd rate.
Timber, mesquite and palo verde.
Undergrowth, cat claw, sagebrush and greasewood.

Retracement and Resurvey of the First Standard Parallel North Thru R. 2 W.

chains.

From the above described reest. std. cor. of secs. 35 & 36, N.89° 38' E., on a true line, along the S. bdy. of sec. 36. Over gently rolling land, through scattering timber and undergrowth.

13.75 Diligent search in the neighborhood of this point fails to reveal any trace of the original closing cor.

16.90 Road, brs. N.10° W. and S.10° E.

39.99 The original standard $\frac{1}{4}$ sec. cor., which is a palo verde post, 4 ins. square, $3\frac{1}{2}$ ft. above ground, marked and witnessed as described by the Surveyor-General. I reestablish this cor. in the same place as follows:- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished standard $\frac{1}{4}$ sec. cor., marked on brass cap

S36
 $\frac{1}{4}$ S C
 1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The true course and distance of this half mile are therefore N.89° 38' E., 39.99 chs.

From the reestablished standard $\frac{1}{4}$ sec. cor., I retrace East along the Standard Parallel, finding no trace of the standard cor. of Ts. 5 N., Rs. 1 and 2 W.; and at 79.74 chs., fall 47 lks. S. of the standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 5 N., R. 1 W., which is a red sandstone, firmly set, marked and witnessed as described by the Surveyor-General. I return to the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 36.

Thence

39.87 N.89° 40' E., on a true line, along the S. bdy. of sec. 36. Diligent search fails to reveal any trace of the original standard cor. of T. 5 N., Rs. 1 and 2 W. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for reestablished standard cor. of Ts. 5 N., Rs. 1 and 2 W., marked on brass cap

T5N
 R2W R1W
 S36 | S31
 S | C

1916

Dig pits, 30 X 24 X 12 ins., crosswise on each line, E. and W., 4 ft., and N. of post, 8 ft. dist.; and raise a mound of earth, 5 ft. base, $2\frac{1}{2}$ ft. high, N. of cor. The true course and distance of this half mile are therefore N.89° 40' E., 39.87 chs.

Land, gently rolling.
 Soil, sandy; 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.

Courses and distances of resurvey determined by following retracement:

Sec. 31. Random E. At 15.30 chs., closing cor.
 At 39.94 fall 42 lks. S. orig. $\frac{1}{4}$ sec. cor.
 At 79.96 fall 51 lks. S. cor. secs. 31 & 32.

Sec. 32. Random E. At 39.98 fall 30 lks. S. orig. $\frac{1}{4}$ sec. cor.
 At 79.69 fall 71 lks. S. cor. secs. 32 & 33.

Sec. 33. Random E. At 40.10 fall 56 lks. N. orig. $\frac{1}{4}$ sec. cor.
 At 79.75 fall 3 lks. S. cor. secs. 33 & 34.

Secs. 34. Random E. At 40.05 fall 71 lks. S. orig. $\frac{1}{4}$ sec. cor.
 & 35. At 159.57 fall 156 lks. S. cor. secs. 35 & 36.

Secs. 36 Random E. At 39.99 fall 26 lks. S. orig. $\frac{1}{4}$ sec. cor.
 & 31. At 119.73 fall 73 lks. S. orig $\frac{1}{4}$ sec. cor. of sec. 31.

Chains.

From the reestablished standard cor. of Ts. 5 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described, North bet. secs. 31 and 36.

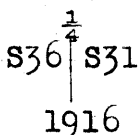
Over gently rolling land, through scattering timber and undergrowth.

9.60 Draw, 15 lks. wide, 2 ft. deep, course SE.

16.60 Road, brs. N.70° W. and SE.

36.69 (40.00 chs. minus the northing of the south boundary.)

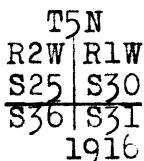
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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.

76.69 (80.00 chs. minus the northing of the south boundary.)

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, marked on brass cap



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

Land, gently rolling.

Soil, gravelly; 3rd rate.

Timber, scattering palo verde and mesquite.

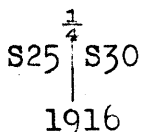
Undergrowth, sagebrush, cat claw, cactus and greasewood.

North bet. secs. 25 and 30.

Over gently rolling land, through scattering timber and undergrowth.

9.20 Draw, 30 lks. wide, 4 ft. deep, course S.70° E.

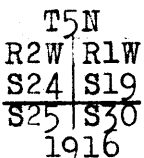
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



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.

52.30 Draw, 25 lks. wide, 4 ft. deep, course S.30° E.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, marked on brass cap



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

Land, gently rolling.

Soil, 3rd rate; gravelly.

Timber, scattering mesquite and palo verde.

Undergrowth, cat claw, cactus, greasewood and sagebrush.

Chains.

North bet. secs. 19 and 24.
Over gently rolling land, through scattering timber and undergrowth.

33.10 Road, brs. NW. and SE.
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



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

63.60 Draw, 50 lks. wide, 3 ft. deep, course S.20° E.
72.40 Draw, 15 lks. wide, 4 ft. deep, course S.30° W.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 18, 19 and 24, marked on brass cap

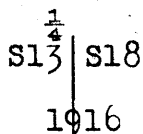


And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, gently rolling.
Soil, rocky; 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cactus, cat claw, sagebrush and greasewood.

North bet. secs. 13 and 18.
Over gently rolling land, through scattering timber and undergrowth.

10.00 Draw, 15 lks. wide, 4 ft. deep, course SE.
15.30 Road, 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



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

54.20 Draw, 30 lks. wide, 3 ft. deep, course SE.
72.60 Road, brs. NW. and SE.
79.00 Draw, 50 lks. wide, 3 ft. deep, course SE.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, marked on brass cap



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

Land, gently rolling.
Soil, gravelly; 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, sagebrush, cat claw, greasewood and cactus.

East Boundary of T. 5 N., R. 2 W.

Chains.

North bet. secs. 7 and 12.
Over gently rolling land, through scattering timber and undergrowth.

25.00 Leave gently rolling land; asc. along E. slope of butte.
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

$\frac{1}{4}$
S12 | S 7
1916

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

Desc.

40.15 Road, brs. NW. and SE.
50.00 Thence over gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, marked on brass cap

T5N
R2W | R1W
S 1 | S 6
S12 | S 7
1916

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

Land; gently rolling and hilly.

Soil, gravelly; 3rd rate

Timber, scattering palo verde and mesquite.

Undergrowth, cat claw, sagebrush, ocotillo and greasewood

North bet. secs. 1 and 6.

Over gently rolling land, through scattering timber and undergrowth.

5.20 Draw, 15 lks. wide, 5 ft. deep, course S.70° W.

10.00 Asc. 185 ft. to

21.73 Top of butte, and point of spur, slopes W. Desc. 190 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

$\frac{1}{4}$
S 1 | S 6
1916

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

41.00 Draw, 25 lks. wide, 6 ft. deep, course W. Asc. 190 ft. to

55.52 Spur; slopes W. Desc. 150 ft. to

66.10 Head of draw, 15 lks. wide, 5 ft. deep, course W. Asc. 85 ft. to

72.00 Point of spur, slopes W. Desc. 115 ft. to

78.97 Draw, 100 lks. wide, 3 ft. deep, course SW. Thence over gently rolling land.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Ts. 5 and 6 N., Rs. 1 and 2 W., marked on brass cap

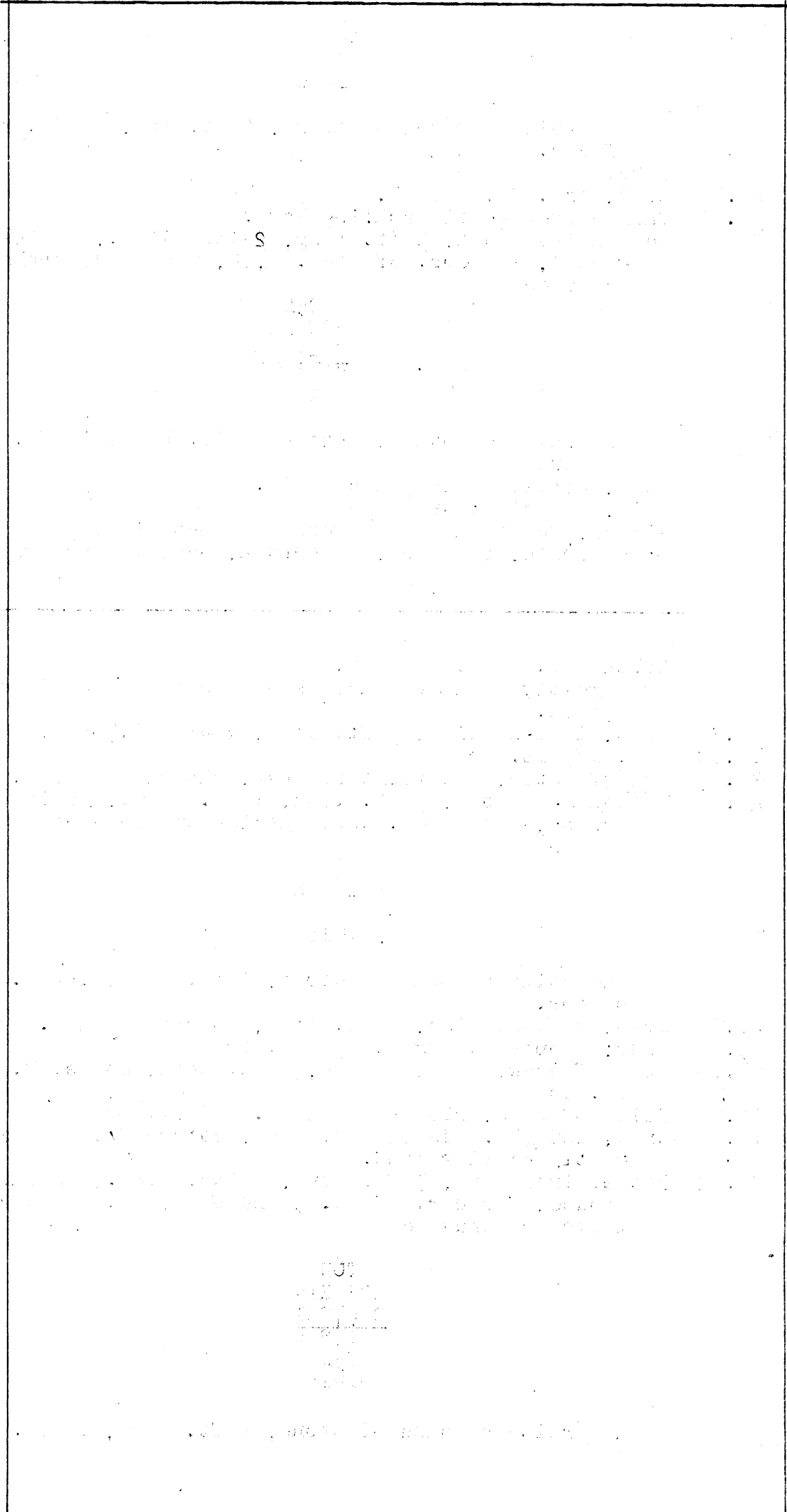
T6N
R2W | R1W
S36 | S31
S 1 | S 6
T5N
1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S.

East Boundary of T. 5 N., R. 2 W.

Chains.

of cor.
 Land, gently rolling and mountainous.
 Soil, gravelly; 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.



North Boundary of T. 5 N., R. 2 W.

Chains.

From the cor. of Ts. 5 and 6 N., Rs. 1 and 2 W., which is an iron post, hereinbefore described,
 West on a random line, along the N. bdy. of T. 5 N., R. 2 W., setting temp. $\frac{1}{4}$ sec. and sec. cors at intervals of 40.00 chs.; and at 478.14 chs., intersect the W. bdy. of T. 5 N., R. 2 W., 30 lks. S. of the cor. of Ts. 5 and 6 N., Rs. 2 and 3 W., which is an iron post, described in Book "G". The falling answers to a correction of $0^{\circ} 2'$, or 5 lks. N. per mile, counting from the NE. cor. of the Tp.; therefore
 S. $89^{\circ} 58'$ E., on a true line, bet. secs. 6 and 31.
 Over gently rolling land, through scattering timber and undergrowth.

38.14 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

$\frac{1}{4}$ S31
 S 6
 1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

59.75 Draw, 25 lks. wide, 3 ft. deep, course S.

78.14 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, marked on brass cap

T6N | R2W
 S31 | S32
 S 6 | S 5
 T5N
 1916

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

Land, gently rolling.

Soil, gravelly; 2nd rate.

Timber, scattering mesquite and palo verde,

Undergrowth, cat claw, sagebrush and greasewood.

S. $89^{\circ} 58'$ E., on a true line, bet. secs. 5 and 32.
 Over gently rolling land, through scattering timber and undergrowth.

7.00 Draw, 20 lks. wide, 3 ft. deep, course S.

12.30 Draw, 25 lks. wide, 4 ft. deep, course S.

33.80 Draw, 20 lks. wide, 6 ft. deep, course S.

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

$\frac{1}{4}$ S32
 S 5
 1916

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

45.90 Road, brs. N. and S.

50.90 Draw, 25 lks. wide, 4 ft. deep, course S.

74.80 Draw, 20 lks. wide, 2 ft. deep, course S.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 4, 5, 32 and 33, marked on brass cap

T6N | R2W
 S32 | S33
 S 5 | S 4
 T5N
 1916

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

North Boundary of T. 5 N., R. 2 W.

Chains.

of cor.
Land, gently rolling.
Soil, gravelly; 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, greasewood, cactus and sagebrush.

S.89° 58' E., on a true line, bet. secs. 4 and 33.
Over gently rolling land, through scattering timber and undergrowth.

- 0.20 Road, brs. N. and S.
- 14.50 Draw, 20 lks. wide, 4 ft. deep, course SE.
- 18.00 Draw, 20 lks. wide, 3 ft. deep, course S.
- 31.30 Draw, 15 lks. wide, 4 ft. deep, course S.
- 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

$\frac{1}{4}$ S33
S 4
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

- 56.60 Draw, 100 lks. wide, 3 ft. deep, course S.
- 67.40 Draw, 15 lks. wide, 4 ft. deep, course S.
- 73.50 Draw, 15 lks. wide, 6 ft. deep, course S.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on brass cap

T6N | R2W
S33 | S34
S 4 | S 3
T5N
1916

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

Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus and greasewood.

S.89° 58' E., on a true line, bet. secs. 3 and 34.
Over rolling land, through scattering timber and undergrowth.

- 18.10 Draw, 25 lks. wide, 5 ft. deep, course S.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S34
S 3
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

- 40.80 Draw, 40 lks. wide, 3 ft. deep, course SE.
- 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 34 and 35, marked on brass cap

T6N | R2W
S34 | S35
S 3 | S 2
T5N
1916

Chains.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, rolling.
 Soil, rocky; 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, greasewood, cactus, sagebrush and cat claw.

33.40
40.00

S. 89° 58' E., on a true line, bet. secs. 2 and 35.
 Over gently rolling land, through scattering timber and undergrowth.
 Draw, 50 lks. wide, 3 ft. deep, course S.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1 S35
 4 S 2
 1916

42.20
60.50
77.40
80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Draw, 20 lks. wide, 4 ft. deep, course S.
 Draw, 20 lks. wide, 3 ft. deep, course S.
 Draw, 15 lks. wide, 4 ft. deep, course S.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 2, 35 and 36, marked on brass cap

T6N	R2W
S35	S36
S 2	S 1
T5N	
1916	

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, gently rolling.
 Soil, gravelly; 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush, cactus and greasewood.

18.60
28.40
39.40
40.00

S. 89° 58' E., on a true line, bet. secs. 1 and 36.
 Over rolling land, through scattering timber and undergrowth.
 Road, brs. NW. and SE.
 Draw, 30 lks. wide, 6 ft. deep, course S.
 Draw, 15 lks. wide, 3 ft. deep, course S.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

1 S36
 4 S 1
 1916

53.50
56.30
63.50
80.00

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 Draw, 100 lks. wide, 3 ft. deep, course S.
 Road, brs. N. and S.
 Draw, 20 lks. wide, 4 ft. deep, course S.
 The cor. of Ts. 5 and 6 N., Rs. 1 and 2 W.
 Land, rolling.
 Soil, gravelly; 3rd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, cactus, sagebrush and greasewood.

Boundaries of T. 5 N., R. 2 W.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist. chs.	Latitudes..		Departures.	
			N. chs.	S. chs.	E. chs.	W chs.
South Boundary (1st Std. Par. N)	S. 89° 40' W.	39.87		.23		39.87
	S. 89° 38' W.	39.99		.26		39.99
	S. 89° 36' W.	119.52		.85		119.52
	S. 88° 59' W.	40.06		.71		40.05
	S. 89° 9' W.	39.65		.59		39.65
	N. 89° 12' W.	40.10	.56			40.10
	S. 89° 25' W.	39.71		.41		39.71
	S. 89° 34' W.	39.98		.30		39.98
	S. 89° 52' W.	40.02		.09		40.02
S. 89° 01' W. West	24.64 15.30			.42		24.64 15.30
West Boundary.	North	480.00	480.00			
North Boundary.	S. 89° 58' E.	478.14		.30	478.14	
East Boundary.	South	476.69		476.69		
Convergency					.49	
Totals.			480.56	480.85 480.56	478.63	478.83 478.63
Error in latitude					.29	
Error in departure						.20

Subdivision of T. 5 N., R. 2 W.

Chains.

Survey commenced and executed with Buff and Buff light mountain transit No. 7732, and Young and Sons' light mountain transit No. 8293, each instrument being equipped with Smith solar attachment. For description of instruments and certificate of approval, see Book "I". Knowing from recent and repeated tests of these instruments on a meridian determined by a series of direct observations on the sun for azimuth that they are in adjustment, we proceed to the subdivision of T. 5 N., R. 2 W. From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is an iron post, hereinbefore described, S.0° 1' E., bet. secs. 1 and 2. Over rolling land, 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

$\frac{1}{4}$
 S 2 | S 1
 1916

80.00 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, in a mound of stone, for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T5N | R2W
 S 2 | S 1
 S11 | S12
 1916

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, rolling.
 Soil, 3rd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw and cactus.

40.00 S.89° 58' E., on a random line, bet. secs. 1 and 12. Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect E. bdy. of Tp., 26 lks. N. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, hereinbefore described.
 *hence
 N.89° 47' W., on a true line, bet. secs. 1 and 12. Over rolling land, through scattering timber and undergrowth.
 14.80 Road, brs. N. and S.
 17.20 Wash, 110 lks. wide, 3 ft. deep, course S.
 25.20 Wash, 75 lks. wide, 3 ft. deep, course S.
 30.50 Draw, 75 lks. wide, 3 ft. deep, course SE.
 39.50 Road, brs. N. and S.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 1
 S12
 1916

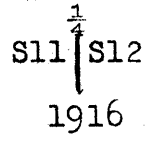
80.12 And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 1, 2, 11 and 12. Land, rolling. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.

Subdivision of T. 5 N., R. 2 W.

Chains.

S.0° 1' E., bet. secs. 11 and 12.
Over gently rolling land, 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



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

51.10 Wash, 25 lks. wide, 3 ft. deep, course SE.

70.10 Same wash, course SW.

76.40 Same wash, course SE.

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



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

Land, gently rolling.

Soil, rocky; 3rd rate.

Timber, scattering palo verde. and mesquite.

Undergrowth, cat claw, sagebrush, cactus and greasewood.

S.89° 47' E., on a random line, bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

79.98 Intersect E. bdy. of Tp., at the cor. of secs. 7, 12, 13 and 18, which is an iron post, hereinbefore described.

Thence

N.89° 47' W., on a true line, bet. secs. 12 and 13.

Over gently rolling land, through scattering timber and undergrowth.

10.80 Wash, 50 lks. wide, 4 ft. deep, course SE.

6.20 Road, brs. NW. and SE.

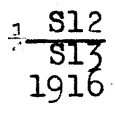
7.40 Wash, 100 lks. wide, 3 ft. deep, course S.

17.00 Wash, 50 lks. wide, 3 ft. deep, course S.

22.00 Wash, 50 lks. wide, 3 ft. deep, course S.

34.80 Wash, 100 lks. wide, 3 ft. deep, course S. Road in wash, brs. N. and S.

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



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

58.60 Dim road, brs. NE. and SW.

65.60 Wash, 35 lks. wide, 3 ft. deep, course S.

79.10 Wash, 25 lks. wide, 3 ft. deep, course S.

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

Land, gently rolling.

Soil, gravelly; 3rd rate.

Timber, scattering mesquite and palo verde.

Undergrowth, cat claw, sagebrush, cactus, and greasewood.

S.0° 1' E., bet. secs. 13 and 14.

Over gently rolling land, through scattering timber and

Subdivision of T. 5 N., R. 2 W.

<p>Chains. 38.30 40.00</p>	<p>Road, brs. NE. and SW. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S14 S13 1916 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>
<p>51.00 80.00</p>	<p>Old road, brs. NE. and SW. 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</p> <p style="text-align: center;"> T5N R2W S14 S13 S23 S24 1916 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p> <p>Land, gently rolling. Soil, rocky; 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
<p>40.00 80.06</p>	<p>S.89° 47' E., on a random line, bet. secs. 13 and 24. Set temp. $\frac{1}{4}$ sec. cor.</p> <p>Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, hereinbefore described.</p> <p>Thence N.89° 45' W., on a true line, bet. secs. 13 and 24. Over level land, through scattering timber and undergrowth.</p> <p>5.75 Wash, 50 lks. wide, 2 ft. deep, course S. 8.65 Road, brs. N. and S. 20.05 Old road, brs. N. and S. 24.05 Wash, 105 lks. wide, 3 ft. deep, course S. 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S13 $\frac{1}{4}$ S24 1916 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.</p>
<p>80.06</p>	<p>The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, 3rd rate. Timber, scattering palo verde. Undergrowth, cat claw.</p>
<p>40.00</p>	<p>S.0° 1' E., bet. secs. 23 and 24. Over level land, through scattering timber and 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</p> <p style="text-align: center;"> $\frac{1}{4}$ S23 S24 1916 </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.</p>

Subdivision of T. 5 N., R. 2 W.

Chains.

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

T5N | R2W
S23 | S24
S26 | S25
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, level.
Soil, 3rd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00

S.89° 45' E., on a random line, bet secs. 24 and 25.
Set temp. ¼ sec. cor.

80.07

Intersect E. bdy. of Tp., 11 lks. S. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, hereinbefore described.

Thence

N.89° 50' W., on a true line, bet. secs. 24 and 25.
Over level land, through scattering timber and undergrowth.

2.05

Wash, 30 lks. wide, 4 ft. deep, course SE.

37.05

Old road, brs. NW. and SE.

40.03½

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S24
¼ S25
1916

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

49.75

Road, brs. NW. and SE.

80.07

The cor. of secs. 23, 24, 25 and 26.

Land, level.

Soil, 3rd rate.

Timber, scattering paloverde.

Undergrowth, cat claw.

5.00

S.0° 1' E., bet. secs. 25 and 26.

19.00

Over level land, through scattering timber and undergrowth.

22.70

Wash, 30 lks. wide, 2 ft. deep, course E.

40.00

Wash, 60 lks. wide, 3 ft. deep, course SE.

Road, brs. NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼ S26 | S25
1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

80.00

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

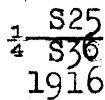
T5N | R2W
S26 | S25
S35 | S36
1916

Subdivision of T. 5 N., R. 2 W.

Chains.

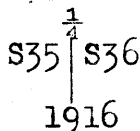
Dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist.;
 and raise mound of earth, 4 ft. base, 2 ft. high, W.
 of cor.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 S.89° 50' E., on a random line, bet. secs. 25 and 36.
 80.16 Set temp. ¼ sec. cor.
 Intersect E. bdy. of Tp., 14 lks. N. of the cor. of secs.
 25, 30, 31 and 36, which is an iron post, hereinbefore
 described.
 Thence
 16.85 N.89° 44' W., on a true line, bet. secs. 25 and 36.
 27.75 Over level land, through scattering timber and undergrowth.
 39.15 Red Pecacho Peak, brs. N.20¼° W.
 40.08 Road, brs. N. and S.
 Wash, 25 lks. wide, 4 ft. deep, course SE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



57.15 And raise a mound of stone, 2 ft. base, 1½ ft. high, N.
 80.16 of cor.
 Road, brs. N. and S.
 The cor. of secs. 25, 26, 35 and 36.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

40.00 S.0° 1' E., on a random line, bet. secs. 35 and 36.
 77.55 Set temp. ¼ sec. cor.
 Intersect First Standard Parallel North, 36 lks. S.89°36'
 W. of the reestablished standard cor.
 of secs. 35 and 36, which is an iron post, hereinbefore
 described.
 Thence
 27.20 N.0° 16' W., on a true line, bet. secs. 35 and 36.
 37.55 Over level land, through scattering timber and undergrowth.
 Road, brs. NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap



77.55 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
 dist.; and raise a mound of earth, 3½ ft. base, 1½ ft.
 high, W. of cor.
 The cor. of secs. 25, 26, 35 and 36.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

Subdivision of T. 5 N., R. 2 W.

Chains.

From the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., which is an iron post, hereinbefore described.

21.20 S.0° 1' E., bet. secs. 2 and 3.
Over level land, through scattering timber and undergrowth.
40.00 Wash, 20 lks. wide, 3 ft. deep, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



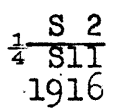
80.00 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, level.
Soil, gravelly; 3rd rate.
Timber, mesquite and palo verde.
Undergrowth, cat claw, cactus, sagebrush and greasewood.

40.00 S.89° 58' E., on a random line, bet. secs. 2 and 11.
79.88 Set temp. 1/4 sec. cor.
Intersect N. and S. line, 5 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence
West on a true line, bet. secs. 2 and 11.
Over level land, through scattering timber and undergrowth.
13.90 Wash, 10 lks. wide, 3 ft. deep, course S.
36.90 Wash, 50 lks. wide, 3 ft. deep, course S.
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



73.80 And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
79.88 Wash, 30 lks. wide, 6 ft. deep, course S.
The cor. of secs. 2, 3, 10 and 11.
Land, level.
Soil, 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus and greasewood.

12.80 S.0° 1' E., bet. secs. 10 and 11.
Over gently rolling land, through scattering timber and undergrowth.
40.00 Draw, 45 lks. wide, 2 ft. deep, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

Subdivision of T. 5 N., R. 2 W.

Chains.

$$\begin{array}{c} \frac{1}{4} \\ \hline S10 | S11 \\ \hline 1916 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
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

$$\begin{array}{c} T5N | R2W \\ \hline S10 | S11 \\ \hline S15 | S14 \\ \hline 1916 \end{array}$$

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, gently rolling.
Soil, 2nd and 3rd rates.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 East on a rand on line, bet. secs. 11 and 14.
Set temp. ¼ sec. cor.
80.02 Intersect N. and S. line, 12 lks. S. of the cor. of secs. 11, 12, 13 and 14.
Thence
S.89° 55' W., on a true line, bet. secs. 11 and 14.
Over level land, through scattering timber and undergrowth.
35.90 Road, brs. N. and S.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\begin{array}{c} S11 \\ \hline \frac{1}{4} S14 \\ \hline 1916 \end{array}$$

And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.00 Draw, 75 lks. wide, 3 ft. deep, course S.
49.20 Draw, 45 lks. wide, 3 ft. deep, course SE.
80.02 The cor. of secs. 10, 11, 14 and 15.
Land, level.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

0.80 S.0° 1' W., bet. secs. 14 and 15.
Over level land, through scattering timber and undergrowth.
Wash, course SE.
16.70 Wash, 25 lks. wide, 3 ft. deep, course SE.
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

$$\begin{array}{c} \frac{1}{4} \\ \hline S15 | S14 \\ \hline 1916 \end{array}$$

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
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

Subdivision of T. 5 N., R. 2 W.

Chains.

T5N	R2W
S15	S14
S22	S23
1916	

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, level.
 Soil, 2nd rate
 Timber, scattering mesquite and palo verde.
 Undergrowth, cat claw, cactus, sagebrush and greasewood.

40.00 N. 89° 55' E., on a random line, bet. secs. 14 and 23.
 Set temp. ¼ sec. cor.
 79.95 Intersect N. and S. line, 9 lks. S. of the cor. of secs 13, 14, 23 and 24.
 Thence
 S. 89° 51' W., on a true line, bet. secs. 14 and 23.
 Over level land, through scattering timber and undergrowth.
 10.55 Wash, 50 lks. wide, 3 ft. deep, course S.
 30.55 Road, brs. NE. and SW.
 39.97½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼	S14
¼	S23
1916	

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.
 46.95 Wash, 25 lks wide, 4 ft. deep, course S.
 48.35 Dim road, brs. N. and S.
 58.85 Wash, 15 lks. wide, 3 ft. deep, course S.
 79.95 The cor. of secs. 14, 15, 22 and 23.
 Land, level.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, cactus, sagebrush and greasewood.

40.00 S. 0° 1' E., bet. secs. 22 and 23.
 Over level land, through scattering timber and undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

S22	¼	S23
1916		

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 63.60 Road, brs. NW. and NE.
 80.00 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

T5N	R2W
S22	S23
S27	S26
1916	

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.

Subdivision of T. 5 N., R. 2 W.

Chains.

Land, level.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00

N. 89° 51' E., on a random line, bet. secs. 23 and 26.
Set temp. $\frac{1}{4}$ sec. cor.

80.15

Intersect N. and S. line, 16 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence

3.65

S. 89° 58' W., on a true line, bet. secs. 23 and 26.
Over level land, through scattering undergrowth.

7:15

Draw, 60 lks. wide, 3 ft. deep, course SE.
Draw, 30 lks. wide, 2 ft. deep, course SW.

40.07 $\frac{1}{2}$

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.

S23
 $\frac{1}{4}$ S26
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

46.05

Old road, brs. N. and S.

50.15

From this point, a 4-acre grain field, brs. S. 4 chs. dist.

80.15

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

Land, level.
Soil, 2nd rate.
Timber, none.
Undergrowth, cat claw.

S. 0° 1' E., bet. secs. 26 and 27.

Over gently rolling land, 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

S27 | S26
1916

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.

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

T5N | R2W
S27 | S26
S34 | S35
1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level. and gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

Subdivision of T. 5 N., R. 2 W.

Chains.

40.00 N. 89° 58' E., on a random line, bet. secs. 26 and 35.
Set temp. 1/4 sec. cor.
80.05 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence
S. 89° 53' W., on a true line, bet secs. 26 and 35.
Over gently rolling land, through scattering timber and undergrowth.

35.75 Road, brs. N. 20° W. and S. 20° E.
40.02 1/2 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap

1/4 S26
S35
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

80.05 The cor. of secs. 26, 27, 34 and 35.
Land, gently rolling.
Soil, 2nd rate.
Timber, palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

Knowing that it will be necessary to set a closing cor. on the south boundary of the Tp.,
S. 0° 1' E., on a true line, bet. secs. 34 and 35.
Over gently rolling land, 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

1/4 S34 | S35
1916

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

77.86 Intersect First Standard Parallel North, 0.64 chs. S. 89° 36' W. of the angle point standard cor. of secs. 34 and 35, which is an iron post, hereinbefore described.
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 34 and 35, marked on brass cap

CC
T5N | R2W
S34 | S35

1916

Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land, gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

From the cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., which is an iron post, hereinbefore described, S. 0° 2' E., bet. secs. 3 and 4.
Over gently rolling land, through scattering timber and undergrowth.

Subdivision of T. 5 N., R. 2 W.

Chains.

35.00
40.00

Wash, 30 lks. wide, 2 ft. deep, course SE.
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

$$\begin{array}{c} \frac{1}{4} \\ S \ 4 \ S \ 3 \\ | \\ 1916 \end{array}$$

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. 3, 4, 9 and 10, marked on
brass cap

$$\begin{array}{c} T5N \ R2W \\ S \ 4 \ S \ 3 \\ S \ 9 \ S \ 10 \\ | \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist ;
and raise a mound of earth, 4 ft. base, 2 ft. high, W.
of cor.

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering palo verde.

Undergrowth, cat claw.

40.00

S. $89^{\circ} 58'$ E., on a random line, bet. secs. 3 and 10.
Set temp. $\frac{1}{4}$ sec. cor.

79.82

Intersect N. and S. line, 2 lks. N. of the cor. of secs.
2, 3, 10 and 11.

Thence

N. $89^{\circ} 57'$ W., on a true line, bet. secs. 3 and 10.

Over gently rolling land, through scattering timber and
undergrowth.

7.80

Wash, 45 lks. wide, 2 ft. deep, course S.

39.91

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

$$\begin{array}{c} \frac{1}{4} \ S \ 3 \\ | \\ S \ 10 \\ | \\ 1916 \end{array}$$

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

54.40

Wash, 45 lks. wide, 2 ft. deep, course S.

79.82

The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.

Soil, 2nd and 3rd rates.

Timber, scattering palo verde.

Undergrowth, cat claw.

40.00

S. $10^{\circ} 2'$ E., bet. secs. 9 and 10.

Over level land, through scattering timber and 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

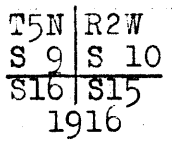
$$\begin{array}{c} \frac{1}{4} \\ S \ 9 \ S \ 10 \\ | \\ 1916 \end{array}$$

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.

Subdivision of T. 5 N., R. 2 W.

Chains.
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



Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling and level.
Soil, 2nd rate.
Timber, palo verde and mesquite.
Undergrowth, cat claw, cactus, sagebrush and greasewood.

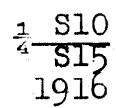
40.00
79.74

S.89° 57' E., on a random line, bet. secs. 10 and 15.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, at the cor. of secs. 10, 11, 14 and 15.

Thence
N.89° 57' W., on a true line, bet. secs. 10 and 15.
Over level land, through scattering timber and undergrowth.

1.35
10.45
39.87

Wash, 50 lks. wide, 3 ft. deep, course S.
Wash, 20 lks. wide, 3 ft. deep, course S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

79.74

The cor. of secs. 9, 10, 15 and 16.
Land, level.
Soil, 2nd rate.
Timber, palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus, and greasewood.

40.00

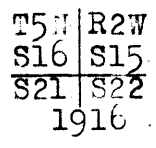
S.0° 2' E., bet. secs. 15 and 16.
Over level land, through scattering undergrowth.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



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. 15, 16, 21 and 22, marked on brass cap



And raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Land, level.
Soil, 2nd rate.
Timber, none.

Chains.

Undergrowth, cat claw.

40.00 S.89° 57' E., on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect N. and S. line, at the cor. of secs. 14, 15,
22 and 23.

Thence

N.89° 57' W., on a true line, bet. secs. 15 and 22.
Over level land, through scattering undergrowth.

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

$\frac{1}{4}$ S15
S22
1916

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

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

Land, level.

Soil, 2nd rate.

Timber, none.

Undergrowth, scattering cat claw.

S.0° 2' E., bet. secs. 21 and 22.

Over level land, 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

$\frac{1}{4}$
S21 | S22
1916

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

49.40 Road, brs. N.70° E. and S.70° W.

80.00 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

T5N | R2W
S21 | S22
S28 | S27
1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high, W.
of cor.

Land, level.

Soil, 2nd and 3rd rate.

Timber, palo verde and mesquite.

Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.89° 57' E., on a random line, bet. secs. 22 and 27.
Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
22, 23, 26 and 27.

Thence

West on a true line, bet. secs. 22 and 27.

Over gently rolling land, through scattering timber and
undergrowth.

39.91 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

Subdivision of T. 5 N., R. 2 W.

Chains.

$\frac{1}{4}$ S22
 $\frac{1}{4}$ S27
1916

79.82 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 21, 22, 27 and 28.
Land, gently rolling.
Soil, 2nd rate; sandy.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.0° 2' E., bet. secs. 27 and 28.
Over level 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

S28 | $\frac{1}{4}$ S27
1916

80.00 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.
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

T5N | R2W
S28 | S27
S33 | S34
1916

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level
Soil, 2nd rate.
Timber, none.
Undergrowth, scattering cat claw.

40.00 East on a random line, bet. secs. 27 and 34.
79.80 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 12 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence
N.89° 55' W., on a true line, bet. secs. 27 and 34.
39.90 Over level 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

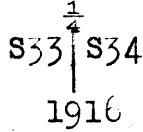
$\frac{1}{4}$ S27
 $\frac{1}{4}$ S34
1916

79.80 Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
The cor. of secs. 27, 28, 33 and 34,
Land, level.
Soil, 2nd rate.
Timber, none.
Undergrowth, cat claw.

Chains.

S.0° 2' E., on a true line, bet. secs. 33 and 34.
Over gently rolling land, 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



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

55.10 Telegraph and Telephone line, brs. N.47° W. and S.47° E.
55.90 S. F., P. & P. Ry., brs. N.47° W. to Morristown and S.47° E. to Phoenix,

58.40 Road, brs. N.47° W. and S.47° E.

78.92 Intersect First Standard Parallel North, 0.65 chs. S.89° 9' W., of angle point standard cor. of secs. 33 and 34, which is an iron post, described hereinbefore.
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 33 and 34, marked on brass cap



Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land, gently rolling.

Soil, 2nd rate

Timber, scattering palo verde and mesquite.

Undergrowth, cat claw, sagebrush and greasewood.

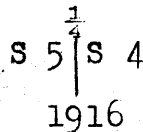
From the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., which is an iron post, hereinbefore described, S.0° 2' E., bet. secs. 4 and 5.

Over gently rolling land, through scattering timber and undergrowth.

1.10 Road, brs. N.10° E. and S.10° W.

35.80 Wash, 20 lks. wide, 2 ft. deep, course SE.

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



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 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. 4, 5, 8 and 9, marked on brass cap



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

Subdivision of T. 5 N., R. 2 W.

Chains

Land, gently rolling.
Soil, rocky; 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush, cactus and greasewood.

40.00 S. 89° 58' E., on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.23 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
3, 4, 9 and 10.

Thence
S. 89° 59' W., on a true line, bet. secs. 4 and 9.
Over level land, through scattering timber and undergrowth.
18.55 Wash, 35 lks. wide, 3 ft. deep, course S.
21.95 Wash, 20 lks. wide, 6 ft. deep, course S.
36.05 Wash, 20 lks. wide, 4 ft. deep, course S.
40.11 $\frac{1}{2}$ 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

$\frac{1}{4}$ S 4
S 9
1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, N. of cor.

58.25 Wash, 35 lks. wide, 4 ft. deep, course S.
61.35 Wash, 20 lks. wide, 3 ft. deep, course S.
63.65 Wash, 20 lks. wide, 3 ft. deep, course S.
80.23 The cor. of secs. 4, 5, 8 and 9.
Land, level.
Soil, 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 S. 0° 2' E., bet. secs. 8 and 9.
Over level land, through scattering timber and 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

S 8 $\frac{1}{4}$ S 9
1916

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

46.00 Wash, 30 lks. wide, 2 ft. deep, course SE.
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

T5N | R2W
S 8 | S 9
S17 | S16
1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.;
and raise a mound of earth, 4 ft. base, 2 ft. high, W.
of cor.

Land, level
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw and greasewood.

Subdivision of T. 5 N., R. 2 W.

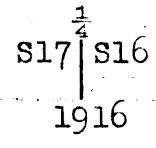
Chains.

N.89° 59' E., on a random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.11 Intersect N. and S. line, 5 lks. N. of the cor. of secs.
 9, 10, 15 and 16.
 Thence
 N.89° 59' W., on a true line, bet. secs. 9 and 16.
 Over level land, through scattering timber and undergrowth.
 31.60 Wash, 30 lks. wide, 2 ft. deep course S.
 40.05 $\frac{1}{2}$ Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$ S 9
 $\frac{1}{4}$ S16
 1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
 high, N. of cor.
 45.10 Wash, 25 lks. wide, 2 ft. deep, course SE.
 67.60 Wash, 30 lks. wide, 2 ft. deep, course SE.
 80.11 The cor. of secs. 8, 9, 16 and 17.
 Land, level
 Soil, 2nd rate.
 Timber, scattering palo verde.
 Undergrowth, cat claw.

S.0° 2' E., bet. secs. 16 and 17.
 Over gently rolling land, 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



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.
 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



Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.;
 and raise a mound of earth, 4 ft. base, 2 ft. high, W.
 of cor.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.

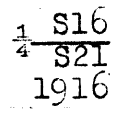
S.89° 59' E., on a random line, bet. secs. 16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.04 Intersect N. and S. line, at the cor. of secs. 15, 16, 21
 and 22.

Thence
 N.89° 59' W., on a true line, bet. secs. 16 and 21.
 Over gently rolling land, through scattering timber and
 undergrowth.
 24.05 Wash, 20 lks. wide, 3 ft. deep, course S.
 28.25 Wash, 25 lks. wide, 4 ft. deep, course S.

Subdivision of T. 5 N., R. 2 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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

47.15 Wash, 35 lks. wide, 3 ft. deep, course S.

80.04 The cor. of secs. 16, 17, 20 and 21.

Land, gently rolling.
Soil, 2nd and 3rd rates.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.0° 2' E., bet. secs. 20 and 21.
Over level 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



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.

70.00 Old road, brs. E. and W.

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



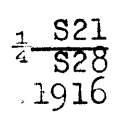
Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, 2nd rate.
No timber.
Undergrowth, greasewood.

40.00 S.89° 59' E., on a random line, bet. secs. 21 and 28.
Set temp. $\frac{1}{4}$ sec. cor.
80.03 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence
N.89° 52' W., on a true line, bet. secs. 21 and 28.
Over level land, through scattering undergrowth.

40.01 $\frac{1}{2}$ 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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

50.00 Wash, 40 lks. wide, course S.

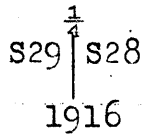
80.03 The cor. of secs. 20, 21, 28 and 29.

Chains.

Land, level.
Soil, 2nd rate.
No timber.
Undergrowth, scattering cat claw.

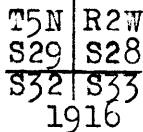
35.00
40.00

S.0° 2' E., bet. secs. 28 and 29.
Over gently rolling land, through scattering timber and undergrowth.
Wash, 25 lks. wide, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



60.65
61.26
62.70
80.00

Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
Telegraph and Telephone line, brs. N.47° W. and S.47° E.
S. F., P. & P. Ry., brs. N.47° W. and S.47° E.
Road, brs. N.47° W. to Morrystown and S.47° E. to Phoenix.
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



Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, gently rolling.
Soil, sandy; 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

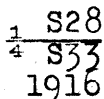
40.00
80.08

S.89° 52' E., on a random line, bet. secs. 28 and 33.
Set temp. 1/4 sec. cor.
Intersect N. and S. line, 16 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence
N.89° 59' W., on a true line, bet. secs. 28 and 33.
Over gently rolling land, through scattering timber and undergrowth.

37.10
40.04

Wash, 25 lks. wide, 3 ft. deep, course S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

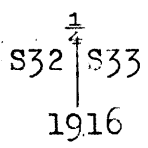
59.10
60.00
61.30
68.40
80.08

Telegraph and telephone line, brs. N.47° W. and S.47° E.
S. F., P. & P. Ry., brs. N.47° W. and S.47° E.
Road, brs. N.47° W. to Morrystown and S.47° E. to Phoenix.
Wash, 15 lks. wide, 3 ft. deep, course S.
The cor. of secs. 28, 29, 32 and 33.
Land, gently rolling

Chains.

Soil, 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.0° 2' E., on a true line, bet. secs. 32 and 33.
Over gently rolling land, through scattering timber and 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

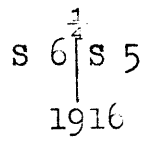


78.94 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Intersect the First Standard Parallel North, 0.87 chs. S.89° 25' W. of the angle point standard cor. of secs. 32 and 33, which is an iron post, hereinbefore described.
At the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 32 and 33, marked on brass cap

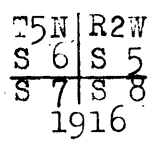


Dig pits, 24 X 18 X 12 ins., crosswise on each line, E. and W., 3 ft., and N. of post, 7 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
Land, gently rolling.
Soil, sandy; 2nd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 From the cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., which is an iron post, hereinbefore described, S.0° 3' E., bet. secs. 5 and 6.
Over gently rolling land, through scattering timber and 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



80.00 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.
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



Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2ft. high, W. of cor.

36

Subdivision of T. 5 N., R. 2 W.

chains.

Land, gently rolling.
Soil, gravelly; 3rd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.89° 58' E., on a random line, bet. secs. 5 and 8.
79.38 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line, 7 lks. N. of the cor. of secs.
4, 5, 8 and 9.
Thence
N.89° 55' W., on a true line, bet. secs. 5 and 8.
Over gently rolling land, through scattering timber and
undergrowth.
19.40 Wash, 30 lks. wide, 3 ft. deep, course SE.
27.90 Road, brs. NE. and SW.
36.60 Road, brs. N. and S.
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

$$\begin{array}{r} \frac{1}{4} S 5 \\ \frac{1}{4} S 8 \\ \hline 1916 \end{array}$$

And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.
of cor.
44.70 Wash, 20 lks. wide, 3 ft. deep, course SE.
60.60 Wash, 30 lks. wide, 2 ft. deep, course SE.
79.88 The cor. of secs. 5, 6, 7 and 8
Land, gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, cat claw.

40.00 N.89° 58' W., on a random line, bet. secs. 6 and 7 .
78.29 Set temp. $\frac{1}{4}$ sec. cor.
Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs.
1, 6, 7 and 12, which is an iron post, described in Book
"G".
Thence
S.89° 59' E., on a true line, bet. secs. 6 and 7.
Over gently rolling land, through scattering timber and
undergrowth.
5.50 Wash, 20 lks. wide, 3 ft. deep, course S.
28.50 Wash, 15 lks. wide, 2 ft. deep, course S.
38.29 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

$$\begin{array}{r} \frac{1}{4} S 6 \\ \frac{1}{4} S 7 \\ \hline 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.
52.20 Wash, 20 lks. wide, 3 ft. deep, course S.
57.40 Wash, 25 lks. wide, 3 ft. deep, course S.
78.29 The cor. of secs. 5, 6, 7 and 8.
Land, gently rolling.
Soil, 3rd rate.
Timber, scattering palo verde and mesquite.
Undergrowth, cat claw, sagebrush, and greasewood.

Subdivision of T. 5 N., R. 2 W.

<p>Chains. 40.00 41.50 50.78 80.00</p>	<p>S.0° 3'E., bet. secs. 7 and 8. Over gently rolling land, through scattering timber and 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</p> <p style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S \ 7 \ \ S \ 8 \\ 1916 \end{array}$ </p> <p>And raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Road, brs. NE. and SW. Road, brs. N.70°E. and S.70°W. 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</p>
	<p style="text-align: center;"> $\begin{array}{c} T5N \ R2W \\ S \ 7 \ \ S \ 8 \\ \hline S18 \ \ S17 \\ 1916 \end{array}$ </p> <p>Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. Land, gently rolling. Soil, 2nd rate. Timber, scattering palo verde. Undergrowth, sagebrush and greasewood.</p>
<p>40.00 79.98 39.99 79.98</p>	<p>S.89°55'E., on a random line, bet. secs. 8 and 17. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16 and 17. Thence N.89°57'W., on a true line, bet. secs. 8 and 17. Over gently rolling land, through scattering timber and 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</p> <p style="text-align: center;"> $\frac{1}{4} \frac{S \ 8}{S17}$ </p> <p>Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 7, 8, 17 and 18. Land, gently rolling. Soil, 2nd rate. Timber, scattering palo verde and mesquite. Undergrowth, cat claw, sagebrush and greasewood.</p>
<p>40.00 78.42 38.42</p>	<p>N.89°59'W., on a random line, bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor. Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, described in Book "G". Thence East on a true line, bet. secs. 7 and 18. Over gently rolling land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the</p>

38.

Subdivision of T. 5 N., R. 2 W.

Chains.

ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
$$\begin{array}{r} \frac{1}{4} S 7 \\ \hline S18 \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

46.30 Wash, 15 lks. wide, 2 ft. deep, course S.

48.80 Road, brs. NE. and SW.

78.42 The cor. of secs. 7, 8, 17 and 18.

Land, gently rolling.

Soil, 3rd rate.

Timber, scattering palo verde and mesquite.

Undergrowth, cat claw, sagebrush and greasewood.

S.0°3'E., bet. secs. 17 and 18.

Over level land, through scattering undergrowth.

30.00 Wash, 40 lks. wide, course SE.

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
$$\begin{array}{r} \frac{1}{4} \\ S18 | S17 \\ \hline 1916 \end{array}$$

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.

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

$$\begin{array}{r} T5N R2W \\ S18 | S17 \\ \hline S19 | S20 \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 2nd rate.

No timber.

Undergrowth, greasewood.

S.89°57'E., on a random line, bet. secs. 17 and 20

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

79.95 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence

N.89°58'W., on a true line, bet. secs. 17 and 20.

Over level land, through scattering undergrowth.

22.45 Wash, 45 lks. wide, 2 ft. deep, course S.

39.97 $\frac{1}{2}$ 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
$$\begin{array}{r} \frac{1}{4} S17 \\ \hline S20 \\ 1916 \end{array}$$

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

79.95 The cor. of secs. 17, 18, 19 and 20.

Land, level.

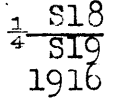
Soil, 2nd rate.

Subdivision of T. 5 N., R. 2 W.

Chains.

No timber.
Undergrowth, greasewood.

West on a random line, bet. secs. 18 and 19.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.53 Intersect W. bdy. of Tp., 11 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, described in Book "G".
 Thence
 S.89° 55' E., on a true line, bet. secs. 18 and 19.
 Over gently rolling land, through scattering timber and undergrowth.
 5.69 Road, brs. N.47° W. to Morrystown, and S.47° E. to Phoenix.
 7.30 S. F., P. & P. Ry., brs. N.47° W. and S.47° E.
 8.20 Telegraph and telephone line, brs. N.47° W. and S.47° E.
 13.70 Road, brs. NW. and SE.
 38.53 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



Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 78.53 The cor. of secs. 17, 18, 19 and 20.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.

S.0° 3' E., bet. secs. 19 and 20.
 Over gently rolling land, 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



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.
 64.50 Road, brs. NW. and SE.
 66.00 Telephone and telegraph line, brs. N.47° W. and S.47° E.
 66.55 S. F., P. & P. Ry., brs. N.47° W. and S.47° E.
 68.70 Road, brs. N.47° W. to Morrystown and S.47° E. to Phoenix.
 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



Dig pits, 18 X 18 X 12 ins., in each sec., 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.

Subdivision of T. 5 N., R. 2 W.

Chains.

40.00 S.89° 58' E., on a random line, bet. secs. 20 and 29.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line, 2 lks. N. of the cor. of secs.
 20, 21, 28 and 29.
 Thence
 N.89° 57' W., on a true line, bet. secs. 20 and 29.
 Over gently rolling land, through scattering timber and
 undergrowth.
 6.20 Wash, 20 lks. wide, 3 ft. deep, course S.
 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

$\frac{1}{4}$ S20
 $\frac{1}{4}$ S29
 1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.
 64.70 Telephone and telegraph line, brs. N.47° W. and S.47° E.
 65.60 S. F., P. & P. Ry., brs. N.47° W. and S.47° E.
 66.40 Road, brs. N.47° W. to Morrystown and S.47° E. to Phoenix.
 79.90 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering mesquite and palo verde.
 Undergrowth, cat claw, sagebrush and greasewood.

40.00 N.89° 55' W., on a random line, bet. secs. 19 and 30.
 Set temp. $\frac{1}{4}$ sec. cor.
 78.65 Intersect W. bdy. of Tp., 16 lks. N. of the cor. of secs.
 19, 24, 25 and 30, which is an iron post, described in
 Book "G".
 Thence
 N.89° 58' E., on a true line, bet. secs. 19 and 30.
 Over gently rolling land, through scattering timber and
 undergrowth.
 38.65 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

$\frac{1}{4}$ S19
 $\frac{1}{4}$ S30
 1916

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft.
 dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
 high, N. of cor.
 78.65 The cor. of secs. 19, 20, 29 and 30.
 Land, gently rolling.
 Soil, 2nd rate.
 Timber, scattering palo verde and mesquite.
 Undergrowth, cat claw, sagebrush and greasewood.

40.00 S.0° 3' E., bet. secs. 29 and 30.
 Over gently rolling land, through scattering timber and
 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

$\frac{1}{4}$
 S30 | S29
 1916

Subdivision of T. 5 N., R. 2 W.

Chains.

80.00 Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

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

T5N | R2W
S30 | S29
S31 | S32
1916

Dig pits, 18 X 18 X 12 ins., in each sec., 5 1/2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, gently rolling.
Soil, sandy; 2nd rate.
Timber, scattering mesquite and palo verde.
Undergrowth, cat claw, sagebrush and greasewood.

40.00
79.88

S.89° 57' E., on a random line, bet. secs. 29 and 32. Set temp. 1/4 sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence N.89° 58' W., on a true line, bet. secs. 29 and 32. Over gently rolling land, through scattering timber and undergrowth.

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

1/4 S29
S32
1916

79.88

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

The cor. of secs. 29, 30, 31 and 32. Land, gently rolling. Soil, sandy; 2nd rate. Timber, scattering palo verde and mesquite. Undergrowth, cat claw, sagebrush and greasewood.

40.00
78.87

S.89° 58' W., on a random line, bet. secs. 30 and 31. Set temp. 1/4 sec. cor. Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, described in Book "G".

Thence N.89° 56' E., on a true line, bet. secs. 30 and 31. Over gently rolling land, through scattering timber and undergrowth.

38.87

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

1/4 S30
S31
1916

78.87

Dig pits, 18 X 18 X 12 ins., E. and W. of post, 3 ft. dist.; and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

The cor. of secs. 29, 30, 31 and 32. Land, gently rolling. Soil, sandy; 2nd rate.

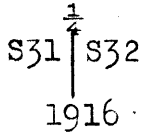
Chains.

Timber, scattering palo verde and mesquite.
Undergrowth, greasewood.

40.00

S.0° 3' E., on a true line, bet. secs. 31 and 32.
Over gently rolling land, through scattering timber and
undergrowth.

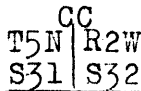
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap



Dig pits, 18 X 18 X 12 ins., N. and S. of post, 3 ft.
dist.; and raise a mound of earth, 3 ft. base, 1 1/2 ft.
high, W. of cor.

79.65

Intersect First Standard Parallel North, 1.03 chs. S.89°
52' W., of the angle point standard cor. of secs. 31
and 32, which is an iron post, hereinbefore described.
At the point of intersection, set an iron post, 3 ft. long,
2 ins. diam., 24 ins. in the ground, for closing cor.
of secs. 31 and 32, marked on brass cap



1916

Dig pits, 24 X 18 X 12 ins., crosswise on each line,
E. and W., 3 ft., and N. of post, 7 ft. dist.; and
raise a mound of earth, 4 ft. base, 2 ft. high, N. of
cor.

Land, gently rolling.
Soil, 2nd rate.
Timber, scattering palo verde.
Undergrowth, greasewood and sagebrush.

General Description.

Level and gently rolling land, comprise the most of
this township, with some broken country in the northern part.
The soil in the northern part is rocky, 3rd rate; in the
southern and central parts, it is sandy loam, 2nd and
3rd rates, on gumbo and hard pan subsoil.
There are no settlers in the township, nor is there any
water developed.

BOOK 3105

NAMES AND DUTIES OF ASSISTANTS.
~~CERTIFICATE OF ASSISTANTS.~~

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
Roy J. Gill and Hans D. Voigt, U. S. ^{Transitmen} Surveyor, during the periods and in the capacities
stated opposite our several signatures, in surveying all those parts or portions of Group 59

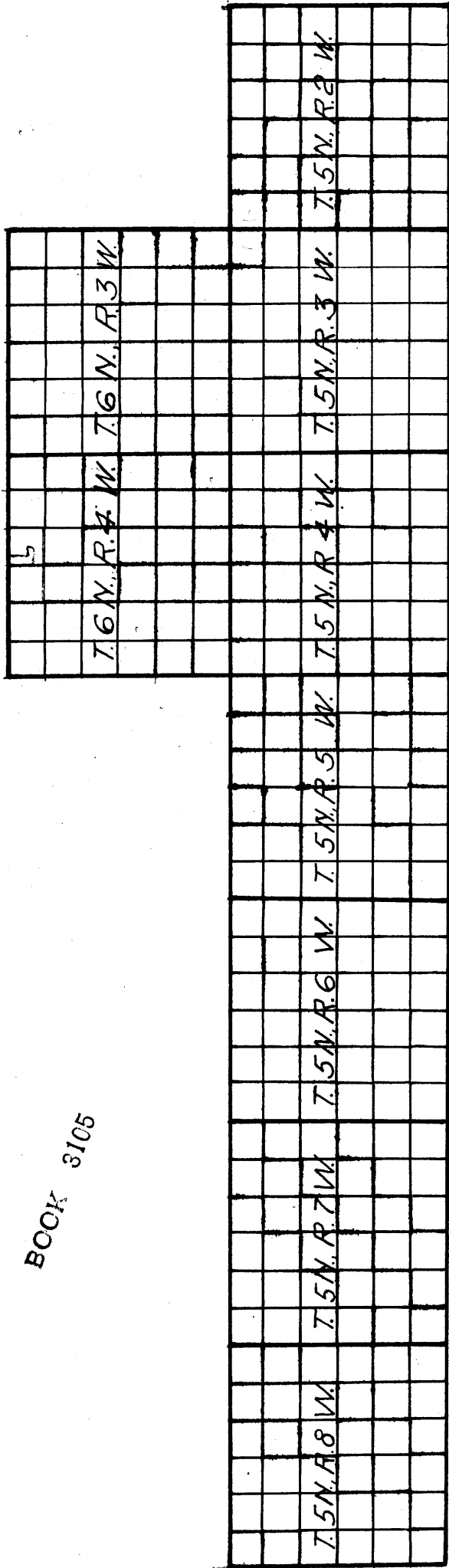
of the _____ Meridian, in the State of _____
which are represented in the foregoing field notes as having been executed by him, and under his direc-
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
<i>H. F. Bachorn</i>	Febr. 12, 1916.	April 20, 1916.	Moundman.
<i>Wade Downing</i>	" " "	" " "	Flagman.
<i>H. G. Summers</i>	" " "	March 27, 1916.	Moundman.
<i>J. B. Scheiber</i>	" " "	April 20, 1916.	Rear Chainman.
<i>Luc Courro</i>	March 27, 1916.	" " "	Moundman.
<i>Paul Valador</i>	Febr. 12, 1916.	" " "	Flagman.
<i>H. P. Lee</i>	April 5, 1916.	" " "	Axman.
<i>O. Holt</i>	Febr. 12, 1916.	" " "	Rear Chainman.
<i>H. D. Hickman</i>	" " "	" " "	Axman.
<i>C. M. Jervis</i>	" " "	" " "	Head Chainman.
<i>R. L. Fowler</i>	" " "	" " "	" "
J. W. Bates.			Axman.
G. N. Carey			Chainman.
G. Hildebrand			Chainman.
Leopold Krenn.			Moundman.

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

Hans D. Voigt
U. S. Surveyor.
Transitmen.

DIAGRAM showing the respective surveys and resurveys of subdivisional lines executed by U.S. Surveyors and Transitman under instructions issued for Group 59, Arizona.



BOOK 3105

- Surveys, Retracements or Resurveys executed by Roy J. Gill, U. S. Surveyor.
- " " " " executed by Hans D. Voigt, U. S. Transitman.
- " " " " executed by Wm. B. Kimmel, U. S. Surveyor.

BOOK 3105

BOOK 3105

CERTIFICATES OF U.S. SURVEYORS AND TRANSITMAN.

We, the undersigned, hereby certify on honor that, in pursuance of special instructions received from the U.S. Surveyor General for Arizona, bearing date of September 24, 1915, we have well, faithfully and truly, in our own proper persons, 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

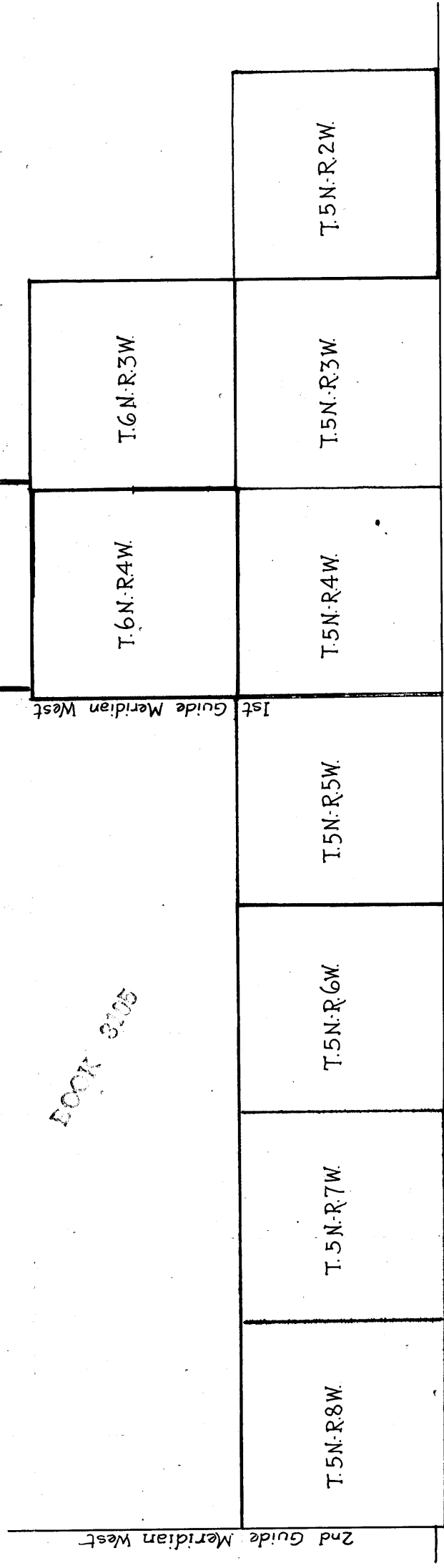
GROUP 59, ARIZONA,

which are represented on the diagram on the reverse hereof as having severally been executed by us, and under our direction; and we do further certify on honor 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 Arizona, and in the specific manner described in our respective field notes.

Ray J. Rice William B. Birmea
U. S. Surveyor. U. S. Surveyor.

Hans S. Joist
U. S. Transitman.

DIAGRAM showing the respective surveys, resurveys or retracements of standard parallel, guide meridian and township exterior lines executed by U. S. Surveyors and Transitman under instructions issued for Group 59, Arizona.



BOOK 3105

BOOK 3105

- Surveys executed by Roy J. Gill, U.S. Surveyor.
- Retracements or Resurveys executed by Roy J. Gill, U.S. Surveyor.
- Surveys executed by Hans D. Voigt, U. S. Transitman.
- Retracements or Resurveys executed by Hans D. Voigt, U. S. Transitman.

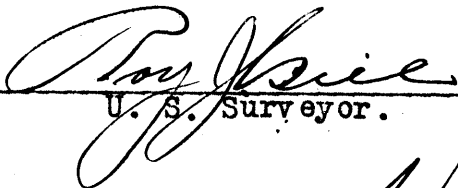
BOOK 3105

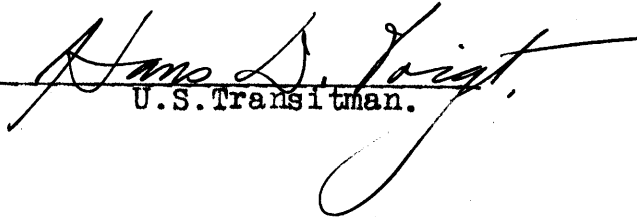
CERTIFICATES OF U.S. SURVEYORS AND TRANSITMAN.

We, the undersigned, hereby certify on honor that, in pursuance of special instructions received from the U.S. Surveyor General for Arizona, bearing date of September 24, 1915, we have well, faithfully and truly, in our own proper persons, 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

GROUP 59, ARIZONA,

which are represented on the diagram on the reverse hereof as having severally been executed by us, and under our direction; and we do further certify on honor 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 Arizona, and in the specific manner described in our respective field notes.


U. S. Surveyor.


U. S. Transitman.

A P P R O V A L .

Phoenix, Arizona, JUN 28 1918

The foregoing field notes of the survey of the East and North Boundaries and Subdivisional Lines and the retracement and resurvey of the South Boundary (First Std. Parallel North, thru Range 2 West) of

TOWNSHIP 5 NORTH, RANGE 2 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, executed by Roy J. Gill and Wm. B. Kimmel, U. S. Surveyors, and Hans D. Voigt, U. S. Transitman, under special instructions dated September 24, 1915, for Group 59, Arizona, 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.