

FEB-1914

(1)

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and Meander Lines

of

Trac. TOWNSHIP 8 NORTH RANGE 21 WEST

Within the Colorado River Indian Reservation.

Of the **Gila & Salt River Base** and *Meridian,*

In the State of **Arizona**

EXECUTED BY

GUY P. HARRINGTON

In the capacity of U. S. Surveyor, under instructions dated **Nov. 23,** 191**0,**

Commissioner of the General Land Office to A.F. Dunnington,
issued by the United States Surveyor General to govern surveys included in
Topographer in Charge

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

Office, _____, 191**1,** *pursuant to authority contained in the Act of*

Congress dated _____, 191**1**

Survey commenced **March 24,** 191**2.**

Survey completed **March 29,** 191**2.**

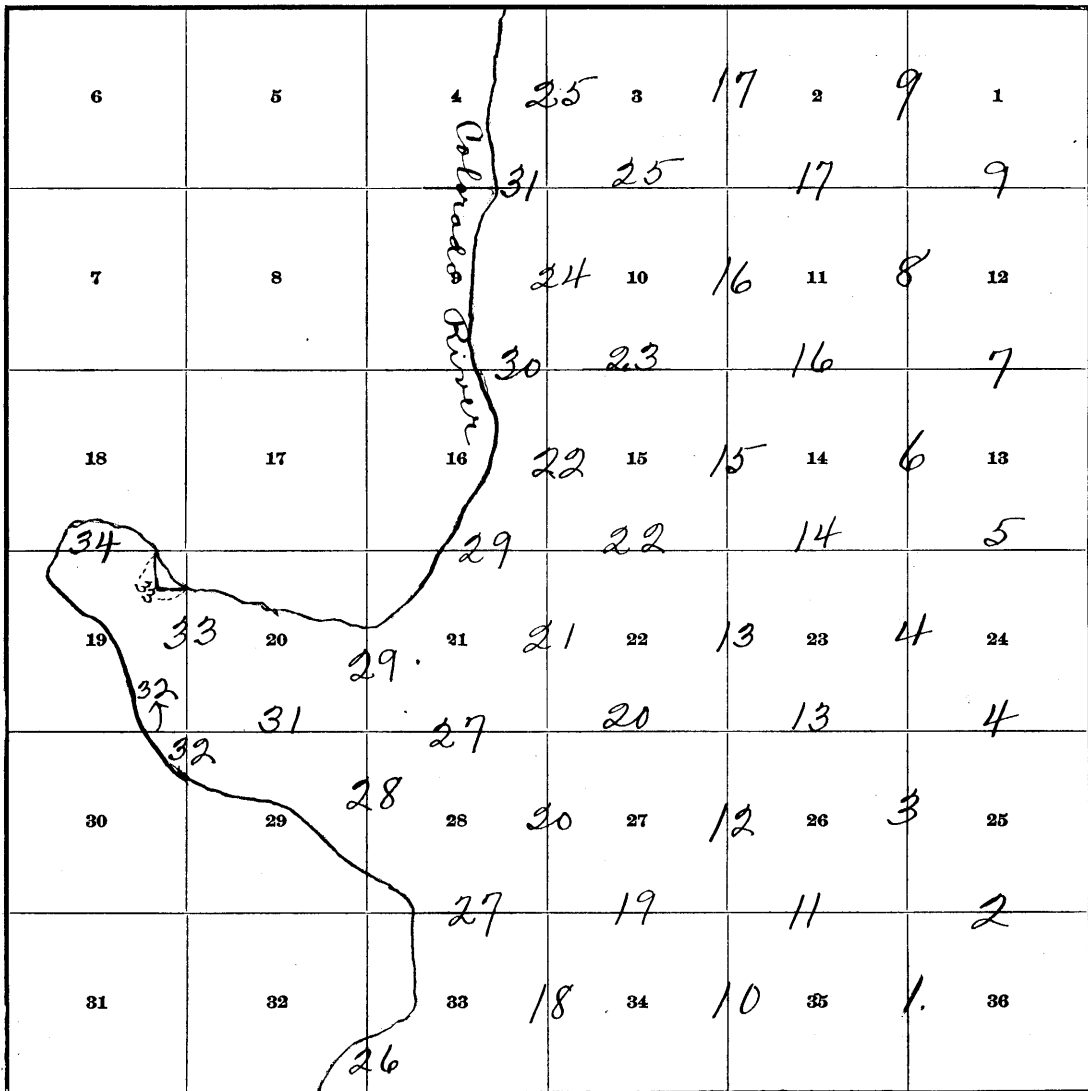
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BOOK 2455

INDEX DIAGRAM.

Frac. Township 8 North, Range 21 West



Meanders of Colorado River, Pages 35 to 39 incl.

Subdivision of frag. T. 8 N., R. 21 W.

Chains

Survey commenced March 24, 1912, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons light mountain transits, Nos. 8388 & 8394 with solar attachments. The horizontal limbs are provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey, unless otherwise described, are 3 ft. long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are pointed and driven, filled with cement and fitted with brass caps.

March 24, 1912. At my camp, which is in Sec. 24, T. 8 N., R. 21 W., Lat. $34^{\circ} 01'$, Long. $114^{\circ} 23' W.$, Southwestern Arizona, at 7h 15.7m, p.m., l.m.t., I observe Polaris at Western Elongation and mark the direction of the star upon the ground.

March 25, 1912. At 8 a.m., l.m.t., I turn $1^{\circ} 24'$ to the East of the line of observation of Polaris, and mark the meridian with permanent points.

I use this meridian to test my solar instruments while engaged on the subdivision of T. 8 N., Rgs. 20 and 21 W. The SE. cor. of this Tp. is in Lat. $33^{\circ} 59' 04'' N.$; Long. $114^{\circ} 22' 37'' W.$

March 25, 1912. At 8 a.m., l.m.t., I set off $33^{\circ} 58\frac{1}{2}'$ on the lat. arc, $1^{\circ} 51\frac{1}{2}' N.$ on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp.

Thence I run

N. $0^{\circ} 01' W.$ bet. secs. 35 and 36.

Over level land, through brush.

3.10 Dry slough, 50 lks. wide, brs. NE. and SW.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36, with brass cap stamped

Subdivision of frac. T. 8 N., R. 21 W.

Chains

1/4 S 35 in W. half
S 36 in E. half
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 25, 26, 35 and 36,
with brass cap stamped

T 8 N S 25 in NE. quadrant
R 21 W S 36 in SE. quadrant
S 35 in SW. quadrant
S 26 in NW. quadrant
1912 in S.
1 notch on S. and 1 notch on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural and grazing.
Soil, sandy and adobe, 2nd rate.
Dense brush of arrow weed and mesquite.

From the cor. of secs. 25, 26, 35 and 36, I run
East on a random line bet. secs. 25 and 36.

40.00 Set temp. 1/4 sec. cor.

80.06 Falls 4 lks. S. of the cor. of secs. 25, 30, 31 and 36,
on E. bdy. of Tp.

Thence I run
S. 89° 58' W. on a true line bet. secs. 25 and 36.
Over level land, through brush.

10.00 Dry slough, 75 lks. wide, brs. N. 10° W. and S. 10° E.

13.00 Dry slough, 50 lks. wide, brs. N. 10° W. and S. 10° E.

38.95 Wire fence, brs. N. 60° W. and S. 60° E.

40.03 Set an iron post for 1/4 sec. cor. bet. secs. 25 and 36,
with brass cap stamped

1/4 S 25 in N. half
S 36 1912 in S. half, from which

A mesquite 15 ins. dia. brs. N. 59 1/2° W., 93 lks. dist.
Mkd. 1/4 S 25 B T.
A mesquite 12 ins. dia. brs. S. 30 1/2° W., 35 lks. dist.
Mkd. 1/4 S 36 B T.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

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

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

Land, level, - grazing and agricultural. Soil, sandy and sodbe, 2nd rate. Dense brush of quail, arrow weed and mesquite, full distance.

From the cor. of secs. 25, 26, 35 and 36, I run N. 0° 01' W. bet. secs. 25 and 26. Over level land, through brush.

19.50 Road, brs. NE. and SW.

20.75 Dry slough, 50 lks. wide, brs. NE. and SW.

24.00 Dry slough, 50 lks. wide, brs. NE. and SW.

32.50 Wire fence, brs. N. 60° W. and S. 60° E.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 25 and 26, with brass cap stamped

1/4 S 26 in W. half
S 25 in E. half
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 23, 24, 25 and 26, with brass cap stamped

T 8 N S 24 in NE. quadrant
R 21 W S 25 in SE. quadrant
S 26 in SW. quadrant
S 23 in NW. quadrant
1912 in S.
2 notches on S. and 1 notch on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, - agricultural if irrigated. Soil, sandy loam, 1st rate. Dense brush of arrow weed and mesquite.

Subdivision of frac. T. 8 N., R. 21 W.

Chains	
	From the cor. of secs. 23, 24, 25 and 26, I run N. 89° 58' E. on a random line bet. secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Falls 4 lks. N. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp. Thence I run West on a true line bet. secs. 24 and 25. Over level land, through brush.
35.40	Road, brs. N. and S.
39.94	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25, with brass cap stamped $\frac{1}{4}$ S 24 in N. half S 25 1912 in S. half Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
79.88	The cor. of secs. 23, 24, 25 and 26. Land, level, - agricultural and grazing. Soil, sandy and adobe, 2nd rate. Open brush of arrow weed and mesquite, full distance.

	From the cor. of secs. 23, 24, 25 and 26, I run N. 0° 01' W. bet. secs. 23 and 24. Over level land, through brush.
40.00	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24, with brass cap stamped $\frac{1}{4}$ S 23 in W. half S 24 in E. half 1912 in S., from which A mesquite 12 ins. dia. brs. N. 23 $\frac{1}{4}$ ° W., 251 lks. dist. Mkd. $\frac{1}{4}$ S 23 B T. Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
59.00	Parker-Blythe telephone line, brs. N. 30° E. and S. 30° W.
60.60	Road, brs. N. 30° E. and S. 30° W.
78.60	Dry slough, 1 ch. wide, brs. N. 20° E. and S. 20° W.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

80.00 Set an iron post for the cor. of secs. 13, 14, 23 and 24, with brass cap stamped

T 8 N S 13 in NE. quadrant
R 21 W S 24 in SE. quadrant
S 23 in SW. quadrant
S 14 in NW. quadrant

1912 in S.
3 notches on S. and 1 notch on E. edge,

from which

A willow 6 ins. dia. brs. N. 47 1/2° E., 42 lks. dist.
Mkd. T 8 N R 21 W S 13 B T.

A willow 6 ins. dia. brs. S. 20° E., 39 lks. dist.
Mkd. T 8 N R 21 W S 24 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, - agricultural if irrigated.
Soil, sandy loam, 1st rate.
Dense brush of arrow weed and mesquite.

From the cor. of secs. 13, 14, 23 and 24, I run East on a random line bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

79.78 Falls 10 lks. S. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp.

Thence I run

S. 89° 56' W. on a true line bet. secs. 13 and 24.

Over level land, through brush.

32.05 Road, brs. N. 30° E. and S. 30° W.

39.89 Set an iron post for 1/4 sec. cor. bet. secs. 13 and 24, with brass cap stamped

1/4 S 13 in N. half
S 24 1912 in S. half, from which

A mesquite 14 ins. dia. brs. S. 16° E., 148 lks. dist.
Mkd. 1/4 S 24 B T.

A mesquite 6 ins. dia. brs. N. 37 1/2° W., 192 lks. dist.
Mks. 1/4 S 13 B T.

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

44.00 Dry slough, 50 lks. wide, brs. N. 10° E. and S. 10° W.

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Subdivision of frac. T. 8 N., R. 21 W.

Chains

- 50.00 A water hole 2 chs. in dia. brs. S. 10° W., 10 chs. dist. This hole contains good water at all seasons of the year.
- 57.80 Dry slough, 60 lks. wide, brs. N. and S.
- 60.60 Parker-Elythe telephone line, brs. N. 45° E, and S. 45° W.
- 63.50 Dry slough 50 lks. wide, brs. N. and S.
- 75.80 Road, brs. N. and S.
- 79.25 Dry slough 60 lks. wide, brs. N. 30° E. and S. 30° W.
- 79.78 The cor. of secs. 13, 14, 23 and 24.

Land, level, - agricultural if irrigated.
 Soil, sandy, 1st rate.

March 25, 1912. At the cor. of secs. 13, 14, 23 and 24, I set off 1° 55' N. on the decl. arc, and at 12h 6m 9s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 34° 01½', which is within ½' of the proper lat.

Thence I run

N. 0° 01' W. bet. secs. 13 and 14.

Over level land, through dense brush.

- 17.50 Road, brs. N., and S. 15° E.
- 22.00 Leave road, brs. N. 5° W. and S.
- 39.50 Same road, brs. N. 5° E. and S. 5° W.
- 40.00 Set an iron post for the ¼ sec. cor. bet. secs. 13 and 14,

with brass cap stamped

¼ S 14 in W. half
 S 13 in E. half
 1912 in S., from which

A mesquite 14 ins. dia. brs. S. 46° W., 95 lks. dist.
 Mkd. ¼ S 14 B T.

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

- 51.25 Same road, brs. N. 10° W. and S. 10° E.
- 80.00 Set an iron post for the cor. of secs. 11, 12, 13 and 14, with brass cap stamped

Subdivision of frac. T. 8 N., R. 21 W.

Chains

T 8 N S 12 in NE. quadrant
 R 21 W S 13 in SE. quadrant
 S 14 in SW. quadrant
 S 11 in NW. quadrant
 1912 in S.
 4 notches on S. and 1 notch on E. edge,

from which

A willow 8 ins. dia. brs. N. 74° W., 111 lks. dist.
 Mkd. T 8 N R 21 W S 11 B T.

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

Land, level, - agricultural if irrigated.
 Soil, sandy, 2nd rate.
 Dense brush of arrow weed and mesquite.

 From the cor. of secs. 11, 12, 13 and 14, I run
 N. 89° 56' E. on a random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

79.74 Falls 4 lks. N. of the cor. of secs. 7, 12, 13, and 18,
 on E. bdy. of Tp.

Thence I run

S. 89° 58' W. on a true line bet. secs. 12 and 13.

Over level land, through brush.

26.10 Road, brs. N. 15° W. and S. 15° E.

27.00 Line of fence posts, brs. N. 10° E. and S. 10° W.

39.87 Set an iron post for ¼ sec. cor. bet. secs. 12 and 13,
 with brass cap stamped

¼ S 12 in N. half
 S 13 1912 in S. half, from which

A mesquite 16 ins. dia. brs. S. 3¼° N., 61 lks. dist.
 Mkd. ¼ S 13 B T.

A mesquite 6 ins. dia. brs. N. 10° W., 73 lks. dist.
 Mkd. ¼ S 12 B T.

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

40.60 Dry slough, 50 lks. wide, brs. N. and S.

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

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Open brush of arrow weed and mesquite, full distance.

From the cor. of secs. 11, 12, 13 and 14, I run
N. 0° 01' W. bet. secs. 11 and 12.
Over level land, through dense brush.

30.60 Road, brs. N. 20° E. and S. 20° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12,
with brass cap stamped

$\frac{1}{4}$ S 11 in W. half
S 12 in W. half
1912 in S., from which

A mesquite 10 ins. dia. brs. N. 47 $\frac{1}{4}$ ° E., 92 lks. dist.
Mkd. $\frac{1}{4}$ S 12 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

80.00 Set an iron post for the cor. of secs. 1, 2, 11 and 12,
with brass cap stamped

T 8 N S 1 in NE. quadrant
R 21 W S 12 in SE. quadrant
S 11 in SW. quadrant
S 2 in NW. quadrant
1912 in S.
5 notches on S. and 1 notch on E. edge,

from which

A mesquite 14 ins. dia. brs. N. 7 $\frac{1}{4}$ ° E., 104 lks. dist.
Mkd. T 8 N R 21 W S 1 B T.

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural if irrigated.
Soil, sandy loam, 1st rate.
Dense brush of arrow weed and mesquite.

From the cor. of secs. 1, 2, 11 and 12, I run
N. 89° 58' E. on a random line bet. secs. 1 and 12.

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

79.76 Intersect the cor. of secs. 1, 6, 7 and 12, on E. bdy.
of Tp.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Thence I run

S. 89° 58' W. on a true line bet. secs. 1 and 12.

Over level land, through brush.

32.00 Indian house, brs. N., 100 lks. dist. Well, brs. N. 50 lks. dist.

34.50 Road, brs. N. 30° E. and S. 30° W.

39.88 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 12, with brass cap stamped

$\frac{1}{4}$ S 1 in N. half
S 12 1912 in S. half

A mesquite 10 ins. dia. brs. S. 16° W., 104 lks. dist.
Mkd. $\frac{1}{4}$ S 12 B T.

A mesquite 12 ins. dia. brs. N. 43 $\frac{1}{4}$ ° E., 191 lks. dist.
Mkd. $\frac{1}{4}$ S 1 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

41.50 Road, brs. NW. and SE.

45.00 Wire fence, brs. NW. and SE.

48.25 Dry slough, 50 lks. wide, brs. N. 60° W. and S. 60° E.

52.10 Wire fence, brs. N. 30° E. and S. 30° W.

65.70 Wire fence, brs. N. 45° W. and S. 45° E.

79.76 The cor. of secs. 1, 2, 11 and 12.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 1, 2, 11 and 12, I run

N. 0° 01' W. on a true line bet. secs. 1 and 2.

Over level land, through dense brush.

6.20 Dry slough, 1 ch. wide, brs. N. 45° W. and S. 45° E.

13.20 Wire fence, brs. N. 60° W. and S. 60° E.

25.15 Wire fence, brs. N. 60° E. and S. 60° W.

38.50 Wire fence, brs. E. and W.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2, with brass cap stamped

Subdivision of frac. T. 8 N., R. 21 W.

Chains

1/4 S 2 in W. half
S 1 in E. half
1912 in S., from which

A mesquite 8 ins. dia. brs. N. 88° E., 63 lks. dist.
Mkd. 1/4 S 1 B T.

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

80.18 Intersect the 2nd Standard Parallel N., 0.55 chs. W. of
the Standard 1/4 sec. cor. of sec. 36, T. 9 N., R. 21 W.
Set an iron post for C.C. of secs. 1 and 2, with brass
cap stamped

C C 1912 in S.
T 8 N S 2 in SW. quadrant
R 21 W S 1 in SE. quadrant
1 notch on E. and 5 notches on W. edge

Dig pits 24x18x12 ins. E. and W. 3 ft., and S. of cor.
7 ft. dist., and raise a mound of earth 4 ft. base, 2
ft. high, S. of post.

Land, level, - agricultural if irrigated.
Soil, sandy loam, 1st rate.
Dense brush of arrow weed and mesquite.

March 26, 1912. At 8 a.m., l.m.t., I set off 33° 58 1/2' on
the lat. arc, and 1° 51 1/2' N. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 2,
3, 34 and 35, on S. bdy. of Tp.

Thence I run

N. 0° 01' W. bet. secs. 34 and 35.

Over level land, through dense brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 34 and 35,
with brass cap stamped

1/4 S 34 in W. half
S 35 in E. half
1912 in S., from which

A mesquite 15 ins dia. brs. N. 51 1/2° W., 68 lks. dist.
Mkd. 1/4 S 34 B T.
A mesquite 6 ins. dia. brs. N. 64 1/2° E., 38 lks. dist.
Mkd. 1/4 S 35 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,

Subdivision of frac. T, 8 N., R. 21 W.

Chains

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

49.40 Dry slough 100 lks. wide, brs. NW. and SE.

69.20 Parker-Blythe telephone line, brs. N. 15° E. and S. 15° W.

80.00 Set an iron post for the cor. of secs. 26, 27, 34 and 35,
with brass cap stamped

T 8 N S 26 in NE. quadrant
R 21 W S 35 in SE. quadrant
S 34 in SW. quadrant
S 27 in NW. quadrant
1912 in S.
1 notch on S. and 2 notches on E. edges,

from which

A mesquite 14 ins. dia. brs. N. 6 1/2° E., 63 lks. dist.
Mkd. T 8 N R 21 W S 26 B T.
A mesquite 14 ins. dia. brs. N. 66° W., 128 lks. dist.
Mkd. T 8 N R 21 W S 27 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 26, 27, 34 and 35, I run
East on a random line bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

80.20 Falls 16 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence I run
S. 89° 53' W. on a true line bet. secs. 26 and 35.
Over level land, through brush.

14.65 Road, brs. N. and S.

40.10 Set an iron post for 1/4 sec. cor. bet. secs. 26 and 35,
with brass cap stamped

1/4 S 26 in N. half
S 35 1912 in S. half, from which

A mesquite 14 ins. dia. brs. S. 43 1/4° E., 76 lks. dist.
Mkd. 1/4 S 35 B T.

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

Subdivision of frag. T. 8 N., R. 21 W.

Chains

N. of cor.

40.25 Dry slough, 40 lks. wide, brs. N. 80° E. and S. 80° W.

53.00 Same slough, 40 lks. wide, brs. S. 80° E. and N. 80° W.

66.75 Dry slough, 50 lks. wide, brs. N. 30° W. and S. 30° E.

77.10 Parker-Blythe telephone line, brs. N. 15° E. and S. 15° W.

80.20 The cor. of secs. 26, 27, 34 and 35.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 26, 27, 34 and 35, I run

N. 0° 01' W. bet. secs. 26 and 27.

Over level land, through brush.

9.20 Slough containing stagnant water, 30 lks. wide, brs. E.
and W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27,
with brass cap stamped

$\frac{1}{4}$ S 27 in W. half
S 26 in E. half
1912 in S., from which

A mesquite 15 ins. dia. brs. S. 28 $\frac{1}{2}$ ° W., 197 lks. dist.
Mkd. $\frac{1}{4}$ S 27 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
W. of cor.

80.00 Set an iron post for the cor. of secs. 22, 23, 26 and 27,
with brass cap stamped

T 8 N S 23 in NE. quadrant
R 21 W S 26 in SE. quadrant
S 27 in SW. quadrant
S 22 in NW. quadrant

1912 in S.
2 Notches on S. and 2 on N. edges

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Brush of arrow weed and mesquite, full distance.

Subdivision of frac. T. 8 N., R. 21 W.

Chains	
	From the cor. of secs. 22, 23, 26 and 27, I run N. 89° 53' E. on a random line bet. secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.24	Falls 10 lks. N. of the cor. of secs. 23, 24, 25 and 26. Thence I run S. 89° 57' W. on a true line bet. secs. 23 and 26. Over level land, through brush.
40.12	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26, with brass cap stamped <div style="margin-left: 40px;"> $\frac{1}{4}$ S 23 in N. half S 26 1912 in S. half, from which A mesquite 12 ins dia. brs. N. 10°30' E., 123 lks. dist. Mkd. $\frac{1}{4}$ S 23 B T. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor. </div>
45.00	Parker-Blythe telephone line, brs. N. 30° E. and S. 30° W.
60.10	Wire fence, brs. N. 49 $\frac{1}{2}$ ° W. and S. 49 $\frac{1}{2}$ ° E.
80.24	The cor. of secs. 22, 23, 26 and 27. Land, level, - agricultural. Soil, adobe, 2nd rate. Timber and brush of arrow weed and mesquite, full distance.

	From the cor. of secs. 22, 23, 26 and 27, I run N. 0° 01' W. bet. secs. 22 and 23. Over level land, through brush.
16.00	Wire fence, brs. N. 60° W. and S. 60° W.
17.20	Road, brs. E. and W.
40.00	Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, with brass cap stamped <div style="margin-left: 40px;"> $\frac{1}{4}$ S 22 in W. half S 23 in E. half 1912 in S. </div> Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
51.50	South bank of slough containing water, brs. E. and W.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

69.00 North bank of slough, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 14, 15, 22 and 23, with brass cap stamped

T 8 N S 14 in NE. quadrant
R 21 W S 23 in SE. quadrant
S 22 in SW. quadrant
S 15 in NW. quadrant

1912 in S.
3 notches on S. and 2 on E. edges, from

which

A mesquite 6 ins. dia. brs. N. 82° W., 51 lks. dist.
Mkd. T 8 N R 21 W S 15 B T.

A mesquite 14 ins. dia. brs. N. 83 1/4° W., 216 lks. dist.
Mkd. T 8 N R 21 W S 14 B T.

A cottonwood 20 ins dia. brs. S. 28° W., 224 lks. dist.
Mkd. T 8 N R 21 W S 22 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 14, 15, 22 and 23, I run N. 89° 57' E. on a random line bet. secs. 14 and 23.

40.00 Set temp. 1/4 sec. cor.

80.30 Falls 21 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence I run

S. 89° 48' W. on a true line bet. secs. 14 and 23.

Over level land, through brush.

32.50 Slough, containing stagnant water, 2 chs. wide, brs. N. and S.

40.15 Set an iron post for the 1/4 sec. cor. bet. secs. 14 and 23, with brass cap stamped

1/4 S 14 in N. half
S 23 1912 in S. half, from which

A willow 15 ins dia. brs. N. 35° E., 78 lks. dist.
Mkd. 1/4 S 14 B T.

A willow 8 ins. dia. brs. S. 55° W., 68 lks. dist.
Mkd. 1/4 S 23 B T.

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

Subdivision of frac. T. 8 N., R. 21 W.

Chains

N. of cor.

80.30 The cor. of secs. 14, 15, 22 and 23.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

March 26, 1912. At the cor. of secs. 14, 15, 22 and 23,
I set off 2° 18½' N., on the decl. arc, and at 12h 05m
51s p.m., l.m.t., observe the sun on the meridian; the
resulting lat. is 34° 01½', the proper lat.

From the cor. of secs. 14, 15, 22 and 23, I run
N. 0° 01' W. bet. secs. 14 and 15.

Over level land, through brush.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 14 and
15, with brass cap stamped

¼ S 15 in W. half
S 14 in E. half
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 10, 11, 14 and 15,
with brass cap stamped

T 8 N S 11 in NE. quadrant
R 21 W S 14 in SE. quadrant
S 15 in SW. quadrant
S 10 in NW. quadrant
1912 in S.

4 notches on S. and 2 notches on E. edges

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

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 10, 11, 14 and 15, I run
N. 89° 48' E. on a random line bet. secs. 11 and 14.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

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

80.26 Falls 18 lks. N. of the cor. of secs. 11, 12, 13 and 14.
 Thence I run
 S. 89° 56' W. on a true line bet. secs. 11 and 14.
 Over level land, through brush.

2.75 Dry slough, 40 lks. wide, brs. N. and S.

9.55 Road, brs. N. 30° W. and S. 30° E.

21.00 Slough containing stagnant water, 25 lks. wide, brs. N. and S.

40.13 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 14, with brass cap stamped

$\frac{1}{4}$ S 11 in N. half
 S 14 1912 in S. half, from which

A willow 12 ins. dia. brs. N. 15 $\frac{1}{2}$ ° W., 30 lks. dist.
 Mkd. $\frac{1}{4}$ S 11 B T.

A willow 15 ins. dia. brs. S. 9 $\frac{1}{2}$ ° W., 118 lks. dist.
 Mkd. $\frac{1}{4}$ S 14 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

80.26 The cor. of secs. 10, 11, 14 and 15.
 Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Brush of mesquite and arrow weed, full distance.

From the cor. of secs. 10, 11, 14 and 15, I run
 N. 0° 01' W. bet. secs. 10 and 11.
 Over level land, through brush.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, with brass cap stamped

$\frac{1}{4}$ S 10 in W. half
 S 11 in E. half
 1912 in S.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post for the cor. of secs. 2, 3, 10 and 11, with brass cap stamped

Subdivision of frac. T. 8 N., R. 21 W.

Chains

T 8 N S 2 in NE. quadrant
R 21 W S 11 in SE. quadrant
S 10 in SW. quadrant
S 3 in NW. quadrant
1912 in S.

5 notches on S. and 2 notches on E. edges,

from which

A mesquite 12 ins. dia. brs. S. 38 1/4° W., 195 lks. dist.
Mkd. T 8 N R 21 W S 10 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed and mesquite, full distance.

From the cor. of secs. 2, 3, 10 and 11, I run
N. 89° 56' E. on a random line bet. secs. 2 and 11.

40.00 Set temp. 1/4 sec. cor.

80.22 Falls 10 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

West on a true line bet. secs. 2 and 11.

Over level land, through brush.

40.11 Set an iron post for the 1/4 sec. cor. bet. secs. 2 and 11,
with brass cap stamped

1/4 S 2 in N. half
S 11 1912 in S. half

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

80.22 The cor. of secs. 2, 3, 10 and 11.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 2, 3, 10 and 11, I run
N. 0° 01' W. bet. secs. 2 and 3.

Over level land, through brush.

29.50 Dry slough, 100 lks. wide, brs. E. and W.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 2 and 3, with brass cap stamped

1/4 S 3 in W. half
S 2 in E. half
1912 in S., from which

A mesquite 12 ins. dia. brs. N. 31° W., 37 lks. dist.
Mkd. 1/4 S 3 B T.

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

80.19 Intersect the 2nd Standard Parallel N., 76 lks. W. of the Standard 1/4 sec. cor. of sec. 35, T. 9 N., R. 21 W.

Set an iron post for the C.C. of secs. 2 and 3, with brass cap stamped

C C 1912 in S.
T 8 N S 3 in SW. quadrant
R 21 W S 2 in SE. quadrant
2 notches on E. and 4 notches on W. edges

Dig pits 24x18x12 ins. E. and W., 3 ft., and S. of cor.
7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of post.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed and mesquite, full distance.

March 27, 1912. At 8 a.m., l.m.t., I set off 33° 58 1/2' on the lat. arc, and 2° 38 1/2' N. on the decl. arc, and determine a meridian with the solar at the cor. of secs 3, 4, 33 and 34, on S. bdy. of Tp.

Thence I run
N. 0° 02' W. bet. secs. 33 and 34.
Over level land, through brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 33 and 34, with brass cap stamped

1/4 S 33 in W. half
S 34 in E. half
1912 in S.

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

Subdivision of frac. T. 8 N., R. 21 W.

Chains.

W. of cor.

80.00 Set an iron post for the cor. of secs. 27, 28, 33 and 34, with brass cap stamped

T 8 N S 27 in NE. quadrant
R 21 W S 34 in SE. quadrant
S 33 in SW. quadrant
S 28 in NW. quadrant
1 notch on S. and 3 notches on E. edges
1912 in S., from which

A mesquite 14 ins. dia. brs. S. 53° W., 66 lks. dist.
Mkd. T 8 N R 21 W S 33 B T.
A mesquite 14 ins. dia. brs. N. 29° W., 151 lks. dist.
Mkd. T 8 N R 21 W S 28 B T.
A mesquite 12 ins. dia. brs. N. 31½° E., 169 lks. dist.
Mkd. T 8 N R 21 W S 27 B T.
A mesquite 15 ins. dia. brs. S. 84½° E., 208 lks. dist.
Mkd. T 8 N R 21 W S 34 B T.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 27, 28, 33 and 34, I run East on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.10 Falls 28 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence I run N. 89° 48' W. on a true line bet. secs. 27 and 34. Over level land, through brush.

19.15 Wire fence, brs. N. and S.

26.00 Round corral on line, 2 chs. in diameter.

27.75 Dry slough, 75 lks. wide, brs. NE. and SW.

40.05 Set an iron post for the ¼ sec. cor. of secs. 27 and 34, with brass cap stamped

¼ S 27 in N. half
S 34 1912 in S. half, from which

A mesquite 20 ins. dia. brs. S. 20° E., 11 lks. dist.
Mkd. ¼ S 34 B T.

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

80.10 The cor. of secs. 27, 28, 33 and 34.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 27, 28, 33 and 34, I run
N. 0° 02' W. bet. secs. 27 and 28.
Over level land, through brush.

23.85 Road, brs. N. 45° E. and S. 45° W.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 27 and
28, with brass cap stamped

1/4 S 28 in W. half
S 27 in E. half
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 21, 22, 27 and 28,
with brass cap stamped

T 8 N S 22 in NE. quadrant
R 21 W S 27 in SE. quadrant
S 28 in SW. quadrant
S 21 in NW. quadrant
1912 in S.

2 notches on S. and 3 notches on E. edges

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and mesquite, full distance.

From the cor. of secs. 21, 22, 27 and 28, I run
S. 89° 48' E. on a random line bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

80.06 Intersect the cor. of secs. 22, 23, 26 and 27.

Thence I run
N. 89° 48' W. on a true line bet. secs. 22 and 27.

Over level land, through brush.

40.03 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 27,

Subdivision of frac. T. 8 N., R. 21 W.

Chains

with brass cap stamped

1/4 S 22 in N. half
S 27 1912 in S. half

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

44.00 Dry slough, 50 lks. wide, brs. N. 60° E. and S. 60° W.

49.40 Road, brs. N. and S.

80.06 The cor. of secs. 21, 22, 27 and 28.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed and mesquite, full distance.

From the cor. of secs. 21, 22, 27 and 28, I run
N. 0° 02' W. bet. secs. 21 and 22.

Over level land, through brush.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 21 and
22, with brass cap stamped

1/4 S 21 in W. half
S 22 in E. half
1912 in S.

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

53.00 South bank of slough, containing water, 5 chs. wide, brs.
E. and W.

79.00 Rail fence, brs. N. 70° W. and S. 70° E.

80.00 Set an iron post for the cor. of secs. 15, 16, 21 and 22,
with brass cap stamped

T 8 N S 15 in NE. quadrant
R 21 W S 22 in SE. quadrant
S 21 in SW. quadrant
S 16 in NW. quadrant
3 notches on S. and 3 notches on E. edges
1912 in S., from which

A cottonwood 18 ins. dia. brs. N. 13 1/2° E., 85 lks. dist.
Mkd. T 8 N R 21 W S 15 B T.
A willow 14 ins. dia. brs. N. 45 1/2° W., 162 lks. dist.
Mkd. T 8 N R 21 W S 16 B T.
A mesquite 6 ins. dia. brs. S. 19 1/2° W., 63 lks. dist.
Mkd. T 8 N R 21 W S 21 B T.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed, mesquite and quail brush, full distance.

From the cor. of secs. 15, 16, 21 and 22, I run
S. 89° 48' E. on a random line bet. secs. 15 and 22.

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

80.10 Falls 14 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence I run
N. 89° 54' W. on a true line bet. secs. 15 and 22.

Over level land, through brush.

4.00 Dry slough, 50 lks. wide, brs. N. 80° W. and S. 80° E.

40.05 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22,

with brass cap stamped

$\frac{1}{4}$ S 15 in N. half
S 22 1912 in S. half, from which

A mesquite 12 ins dia. brs. S. 61 $\frac{1}{2}$ ° W., 100 lks. dist.
Mkd. $\frac{1}{4}$ S 22 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.

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

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed, and mesquite, full distance.

March 27, 1912. At this cor., I set off 2° 42' N. on the
decl. arc, and at 12h 05m 32s p.m., l.m.t., observe the
sun on the meridian; the resulting lat. is 34° 01 $\frac{1}{2}$ ',
the proper lat.

From the cor. of secs. 15, 16, 21 and 22, I run
N. 0° 02' W. bet. secs. 15 and 16.

Over level land, through brush.

25.00 South bank of slough containing water, brs. E. and W.

30.00 North bank of slough, brs. E. and W.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 15 and 16, with brass cap stamped

1/4 S 16 in W. half
S 15 in E. half
1912 in S., from which

A mesquite 6 ins. dia. brs. N. 43 1/4° W., 60 lks. dist.
Mkd. 1/4 S 16 B T.
A mesquite 8 ins. dia. brs. S. 33 1/4° W., 61 lks. dist.
Mkd. 1/4 S 16 B T.

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

80.00 Set an iron post for the cor. of secs. 9, 10, 15 and 16, with brass cap stamped

T 8 N S 10 in NE. quadrant
R 21 W S 15 in SE. quadrant
S 16 in SW. quadrant
S 9 in NW. quadrant

1912 in S.

4 notches on S. and 3 notches on E. edges,

from which

A mesquite 8 ins. dia. brs. N. 78° W., 9 lks. dist.
Mkd. T 8 N R 21 W S 9 B T.
A mesquite 7 ins. dia. brs. N. 75° E., 18 lks. dist.
Mkd. T 8 N R 21 W S 10 B T.
A mesquite 8 ins. dia. brs. S. 41° E., 35 lks. dist.
Mkd. T 8 N R 21 W S 15 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Dense brush of arrow weed and mesquite, full distance.

From the cor. of secs. 9, 10, 15 and 16, I run S. 89° 54' E. on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

80.20 Intersect the cor. of secs. 10, 11, 14 and 15.

Thence I run

N. 89° 54' W. on a true line bet. secs. 10 and 15.

Over level land, through brush.

26.00 Dry slough, 200 lks. wide, brs. N. and S.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

40.10 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 10 and 15,
with brass cap stamped

$\frac{1}{4}$ S 10 in N. half
S 15 1912 in S. half, from which

A mesquite 6 ins. dia. brs. N. 74° E., 114 lks. dist.
Mkd. $\frac{1}{4}$ S 10 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

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

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Dense brush of mesquite, arrow weed and quail brush, full
distance.

From the cor. of secs. 9, 10, 15 and 16, I run
N. $0^{\circ} 02'$ W. bet. secs. 9 and 10.

Over level land, through brush.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10,
with brass cap stamped

$\frac{1}{4}$ S 9 in W. half
S 10 in E. half
1912 in S., from which

A cottonwood 6 ins. dia. brs. S. $85\frac{1}{2}^{\circ}$ E., 14 lks. dist.
Mkd. $\frac{1}{4}$ S 10 B T.

A cottonwood 12 ins dia. brs. S. $50\frac{1}{2}^{\circ}$ W., 87 lks. dist.
Mkd. $\frac{1}{4}$ S 9 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

42.00 Dry slough, 100 lks. wide, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,
with brass cap stamped

T 8 N S 3 in NE. quadrant
R 21 W S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant

1912 in S.

5 notches on S. and 3 notches on E. edges

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Subdivision of frac. T. 6 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of willow, mesquite and arrow weed, full distance.

From the cor. of secs. 3, 4, 9 and 10, I run
S. 89° 54' E. on a random line bet. secs. 3 and 10.

40.00 Set temp. 1/4 sec. cor.

80.26 Intersect the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. 89° 54' W. on a true line bet. secs. 3 and 10.

Over level land, through brush.

36.25 Dry slough, 150 lks. wide, brs. N. 30° W. and S. 30° E.

40.13 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 10,
with brass cap stamped

1/4 S 3 in N. half
S 10 1912 in S. half

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

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

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of willow, mesquite and arrow weed, full distance.

From the cor. of secs. 3, 4, 9 and 10, I run

N. 0° 02' W. bet. secs. 3 and 4.

Over level land, through brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 4,
with brass cap stamped

1/4 S 4 in W. half
S 3 in N. half
1912 in S.

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

80.26 Intersect the 2nd Standard Parallel N., 100 lks. W. of

Subdivision of frac. T. 8 N., R. 21 W.

Chains

the Standard $\frac{1}{4}$ sec. cor. of sec. 34, T. 9 N., R. 21 W.
Set an iron post for C.C. of secs. 3 and 4, with brass cap stamped

C C 1912 in S.
T 8 N S 4 in SW. quadrant
R 21 W S 3 in SE. quadrant
3 notches on E. and W. edges

Dig pits 24x18x12 ins. E. and W. of cor. 3 ft., and S. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of arrow weed, mesquite and willow, full distance.

March 28, 1912. At 8 a.m., l.m.t., I set off 33° 58 $\frac{1}{2}$ ' on the lat. arc, 3° 02 $\frac{1}{2}$ ' N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.

Thence I run

N. 0° 02' W. bet. secs. 32 and 33.

Over level land, through brush.

4.90 Road, brs. N. 45° E. and S. 45° W.

21.45 Left bank of Colorado River, course S. 10° W.

Set an iron post for M.C. of frac. secs. 32 and 33, with brass cap stamped

M C in N. half
T 8 N S 32 in SW. quadrant
R 21 W S 33 in SE. quadrant
1912 in S.
4 notches on E. edge, from which

A cottonwood 18 ins. dia. brs. S. 29° E., 143 lks. dist.
Mkd. T 8 N R 21 W S 33 M C B T.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, willow and mesquite, full distance.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

From the cor. of secs. 27, 28, 33 and 34, I run West on a true line bet. secs. 28 and 33. Over level land, through brush.

14.60 Road, brs. N. and S.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 28 and 33, with brass cap stamped

1/4 S 28 in N. half
S 33 1912 in S. half, from which

A mesquite 16 ins. dia. brs. S. 25° W., 19 lks. dist.
Mkd. 1/4 S 33 B T.

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

64.97 Left bank of Colorado River, course S.

Set an iron post for M.C. of frac. secs. 28 and 33, with brass cap stamped

M C in W.
T 8 N S 28 in NE. quadrant
R 21 W S 33 in SE. quadrant
1912 in S.
1 notch on S., from which

A cottonwood 12 ins. dia. brs. N. 70° 30' E., 46 lks. dist.
Mkd. T 8 N R 21 W S 28 M C B T.

Dig a pit 36x36x12 ins. S ft. E. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, E. of post.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, mesquite and quail brush, full distance.

From the cor. of secs. 21, 22, 27 and 28, I run West on a true line bet. secs. 21 and 28. Over level land, through brush.

13.50 Dry slough, 50 lks. wide, brs. N. and S.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 21 and 28, with brass cap stamped

1/4 S 21 in N. half
S 28 1912 in S. half, from which

A mesquite 8 ins dia. brs. S. 52 1/2° W., 117 lks. dist.
Mkd. 1/4 S 28 B T.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

A mesquite 12 ins. dia. brs. N. 42 1/2° E., 30 lks. dist.
Mkd. 1/4 S 21 B T.

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

80.00 Set an iron post for the cor. of secs. 20, 21, 28 and 29,
with brass cap stamped

T 8 N S 21 in NE. quadrant
R 21 W S 28 in SE. quadrant
S 29 in SW. quadrant
S 20 in NW. quadrant

1912 in S.
2 notches on S. and 4 notches on N. edges,

from which

A cottonwood 8 ins. dia. brs. S. 77 1/2° W., 87 lks. dist.
Mkd. T 8 N R 21 W S 29 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, willow, mesquite and quail brush,
full distance.

From the cor. of secs. 20, 21, 28 and 29, I run
S. 0° 02' E. on a true line bet. secs. 28 and 29.
Over level land, through brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 28 and 29,
with brass cap stamped

1/4 S 29 in W. half
S 28 in E. half
1912 in S., from which

A mesquite 7 ins dia. brs. N. 27 1/4° E., 13 lks. dist.
Mkd. 1/4 S 28 B T.

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

62.98 Left bank of Colorado River, course S. 20° E.

Set an iron post for M.C. of frac. secs. 28 and 29, with
brass cap stamped

Subdivision of frac. T. 8 N., R. 21 W.

Chains

M C 1912 in S.
T 8 N S 28 in NE. quadrant
R 21 W S 29 in NW. quadrant
4 notches on E., from which

A willow 10 ins. dia. brs. N. 38° W., 44 lks. dist.
Mkd. T 8 N R 21 W S 29 M C B T.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow, mesquite, arrow weed and quail brush, full distance.

From the cor. of secs. 20, 21, 28 and 29, I run N. 0° 02' W. bet. secs. 20 and 21.

Over level land, through brush.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21, with brass cap stamped

$\frac{1}{4}$ S 20 in W. half
S 21 in E. half
1912 in S.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

47.65 Left bank of Colorado River, course S. 30° W.

Set an iron post for M.C. of frac. secs. 20 and 21, with brass cap stamped

M C in N. half
T 8 N S 20 in SW. quadrant
R 21 W S 21 in SE. quadrant
1912 in S.
4 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, mesquite, willow and quail brush, full distance.

From the cor. of secs. 15, 16, 21 and 22, I run

West on a true line bet. secs. 16 and 21.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Over level land, through brush.

1.45 Wire fence, hrs. N. 70° W. and S. 70° E.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 16 and 21, with brass cap stamped

1/4 S 16 in N. half
S 21 1912 in S. half

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

45.11 Left bank of Colorado River, course S. 30° W,

Set an iron post for M.C. of frac. secs. 16 and 21, with brass cap stamped

M C in W. half
T 8 N S 16 in NE. quadrant
R 21 W S 21 in SE. quadrant
1912 in S.
3 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. E. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, E. of post.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, mesquite and willow, full distance.

From the cor. of secs. 9, 10, 15 and 16, I run West on a true line bet. secs. 9 and 16.
Over level land, through brush.

11.58 Left bank of Colorado River, course S.

Set an iron post for M.C. of frac. secs. 9 and 16, with brass cap stamped

M C in W. half
T 8 N S 9 in NE. quadrant
R 21 W S 16 in SE. quadrant
1912 in S.
4 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow, arrow weed and mesquite, full distance.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

From the cor. of secs. 3, 4, 9 and 10, I run
West on a true line bet. secs. 4 and 9.
Over level land, through brush.

19.32 Left bank of Colorado River, course S.

Set an iron post for M.C. of frac. secs. 4 and 9, with
brass cap stamped

M C in W. half
T 8 N S 4 in NE. quadrant
R 21 W S 9 in SE. quadrant
1912 in S.
5 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a
mound of earth 4 ft. base, 2 ft. high, E. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow, mesquite and arrow weed, full distance.

From the cor. of secs. 20, 21, 28 and 29, I run
West on a true line bet. secs. 20 and 29.
Over level land, through brush.

11.75 Dry slough, 75 lks. wide, brs. N. and S.

40.00 set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 20 and
29, with brass cap stamped

$\frac{1}{4}$ S 20 in N. half
S 29 1912 in S. half, from which

A cottonwood 14 ins.dia.brs. N.55 $\frac{1}{2}$ °W., 34 lks. dist.
Mkd. $\frac{1}{4}$ S 20 B T.
A cottonwood 10 ins.dia.brs. S.34 $\frac{1}{2}$ °E., 21 lks. dist.
Mkd. $\frac{1}{4}$ S 29 B T.

Dig pits 18x18x12 ins. E. and W. of cor., 3 ft. dist.,
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.

80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30,
with brass cap stamped

T 8 N S 20 in NE. quadrant
R 21 W S 29 in SE. quadrant
S 30 in SW. quadrant
S 19 in NW. quadrant
1912 in S.

2 notches on S. and 5 notches on E. edge,

from which

A willow 8 ins.dia.brs. N.60°W., 22 lks. dist.
Mkd. T 8 N R 21 W S 19 B T.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

A willow 8 ins. dia. brs. N. $56\frac{1}{2}^\circ$ E., 26 lks. dist.
 Mkd. T 8 N R 21 W S 20 B T.
 A willow 10 ins. dia. brs. S. 29° E., 11 lks. dist.
 Mkd. T 8 N R 21 W S 29 B T.
 A willow 8 ins. dia. brs. S. $62\frac{1}{2}^\circ$ W., 29 lks. dist.
 Mkd. T 8 N R 21 W S 30 B T.

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, W. of
 cor.

Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Brush of willow, mesquite and arrow weed, full distance.

From the cor. of secs. 19, 20, 29 and 30, I run
 S. $0^\circ 03'$ E. on a true line bet. secs. 29 and 30.
 Over level land, through brush.

2.31 Left bank of Colorado River, course S. 45° E.

Set an iron post for M.C. of frac. secs. 29 and 30, with
 brass cap stamped

M C 1912 in S. half
 T 8 N S 29 in NE. quadrant
 R 21 W S 30 in NW. quadrant
 5 notches on E. edge

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a
 mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Brush, mesquite, arrow weed and willow, full distances.

From the cor. of secs. 19, 20, 29 and 30, I run
 West on a true line bet. secs. 19 and 30.
 Over level land, through brush.

2.69 Left bank of Colorado River, course S. 45° E.

Set an iron post for M.C. of frac. secs. 19 and 30, with
 brass cap stamped

M C in W. half
 T 8 N S 19 in NE. quadrant
 R 21 W S 30 in SE. quadrant
 1912 in S.
 2 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a
 mound of earth 4 ft. base, 2 ft. high, E. of cor.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed, mesquite and willow, full distance.

March 28, 1912. At the cor. of secs. 19, 20, 29 and 30,
I set off 3° 05½' N. on the decl. arc, and at 12h 05m
14s p.m., l.m.t., observe the sun on the meridian; the
resulting lat. is 34° 00½', the correct lat.

N. 0° 03' W. on a true line bet. secs. 19 and 20.

Over level land, through brush.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 19 and 20,
with brass cap stamped

¼ S 19 in W. half
S 20 in E. half
1912 in S., from which

A cottonwood 14 ins.dia.brs. S. 20½° E., 11 lks. dist.
Mkd. ¼ S 20 B T.
A cottonwood 10 ins.dia.brs. N. 31½° W., 15 lks. dist.
Mkd. ¼ S 19 B T.

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

73.40 Left bank of Colorado River, course N. 55° W.

Set an iron post for M.C. of frac. secs. 19 and 20, with
brass cap stamped

M C in N. half
T 8 N S 19 in SW. quadrant
R 21 W S 20 in SE. quadrant
1912 in S.
S notches on E. edge

Dig a pit 36x36x12 ins. S ft. S. of cor., and raise a
mound of earth 4 ft. base, 2 ft. high, S. of post.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of mesquite, arrow weed and willow, full distance.

From M.C. of secs. 19 and 20, I run
West on an offset line, through sec. 19.
Over level land, through brush.

Subdivision of frac. T. 8 N., R. 21 W.

Chains

13.54 Thence N. 0° 03' W. through sec. 19.

6.60 Left bank of Colorado River, course N. 50° W.

Set an iron post for M.C. of frac. secs. 18 and 19, with brass cap stamped

M C in E. half
T 8 N S 19 in SW. quadrant
R 21 W S 18 in NW. quadrant
1912 in S.
3 notches on S. edge, from which

A willow 8 ins. dia. brs. S. 24½° W., 23 lks. dist.

Mkd. T 8 N R 21 W S 19 M C B T.

A willow 6 ins. dia. brs. N. 56½° W., 57 lks. dist.

Mkd. T 8 N R 21 W S 18 M C B T.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of mesquite, arrow weed and willow, full distance.

From the M.C. of secs. 18 and 19, I run West on a true line bet. secs. 18 and 19.

Over level land, through brush.
40.00 chs from point for cor of secs 17, 18-19-20 in River

26.46 Set an iron post for ¼ sec. cor. bet. secs. 18 and 19, with brass cap stamped

¼ S 18 in N. half
S 19 1912 in S. half

Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high,

N. of cor.
43.73 chs from point for cor of Secs. 17, 18, 19 & 20 in river

30.19 Left bank of Colorado River, course S. 30° E.

Set an iron post for M.C. of frac. secs. 18 and 19, with brass cap stamped

M C in W. half
T 8 N S 18 in NE. quadrant
R 21 W S 19 in SE. quadrant
1912 in S.
3 notches on S. edge, from which

A cottonwood 12 ins. dia. brs. S. 64½° E., 240 lks. dist.
Mkd. T 8 N R 21 W S 19 M C B T.

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a

Subdivision of frac. T. 8 N., R. 21 W.

Chains

mound of earth 4 ft. base, 2 ft. high, E. of cor.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of mesquite, willow and arrow weed, full distance.

Meanders of Left Bank of Colorado River,
down stream.

March 29, 1912. At 8 a.m., l.m.t., I set off 34° 04g' on
the lat. arc, 3° 25½' N. on the decl. arc, and deter-
mine a meridian with the solar at the M.C. on left bank
of Colorado River, on the 2nd Standard Parallel N.

Thence I run with meanders in sec. 4, along the left
bank of Colorado River.

Over level land, through brush.

S. 2° 56' W., 80.30 chs. To M.C. of frac. secs. 4 and 9.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of willow and arrow weed, full distance.

Thence with meanders in sec. 9.

Over level land, through brush.

- S. 12° 45' E. 19.40 chs.
- S. 11° 45' E. 29.45 "
- S. 7° 30' W. 3.20 "
- S. 3° 00' W. 5.50 "
- S. 0° 30' E. 3.60 "
- S. 2° 30' W. 1.50 "
- S. 3° 15' E. 2.05 "
- S. 4° 45' W. 3.50 "
- S. 2° 00' E. 1.40 "
- S. 10° 00' W. 1.25 "
- S. 7° 15' W. 3.10 "
- S. 10° 15' W. 2.50 "
- S. 8° 30' W. 1.80 "
- S. 4° 45' W. 2.85 " To M.C. of frac. secs. 9 and 16.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush, of willow and arrow weed, full distance.

Meanders of frac. T. 8 N., R. 21 W.

Chains

Thence with meanders in sec. 16.

Over level land, through brush.

S. 18° 00' W.	1.10	chs.
S. 3° 00' W.	4.90	"
S. 12° 00' W.	3.55	"
S. 8° 30' W.	5.85	"
S. 5° 15' W.	2.20	"
S. 15° 15' W.	8.45	"
S. 18° 30' W.	4.25	"
S. 14° 45' W.	4.90	"
S. 16° 30' W.	2.55	"
S. 24° 45' W.	2.90	"
S. 25° 30' W.	6.90	"
S. 26° 30' W.	3.95	"
S. 32° 15' W.	3.20	"
S. 12° 00' W.	1.05	"
S. 45° 15' W.	2.75	"
S. 33° 30' W.	3.80	"
S. 33° 45' W.	3.75	"
S. 32° 00' W.	3.10	"
S. 30° 00' W.	2.95	"
S. 33° 15' W.	4.80	"
S. 31° 00' W.	11.30	"

To M.C. bet. frac. secs. 16 and 21.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Brush of willow and arrow weed, full distance.

Thence in sec. 21.

Over level land, through brush.

S. 39° 30' W.	17.65	chs.
S. 43° 00' W.	11.80	"
S. 57° 30' W.	18.78	"

To M.C. bet. frac. secs. 20 and 21.

Land, level, - agricultural.

Soil, adobe, 2nd rate.

Dense brush of mesquite, willow and arrowweed, full distance.

Thence in sec. 20.

Over level land, through brush.

S. 68° 45' W.	12.45	chs.
N. 75° 30' W.	4.80	"
N. 65° 30' W.	2.55	"
N. 47° 30' W.	1.50	"
N. 72° 45' W.	1.50	"
N. 82° 30' W.	2.40	"
N. 58° 00' W.	4.85	"
N. 71° 00' W.	2.30	"
N. 79° 00' W.	4.65	"
N. 64° 30' W.	3.15	"
N. 65° 30' W.	3.95	"
N. 60° 00' W.	2.50	"
N. 70° 30' W.	16.20	"

Meanders of frac. T. 8 N., R. 21 W.

Chains

N. 59° 00' W. 6.40 chs.
 N. 62° 15' W. 4.10 "
 N. 63° 15' W. 5.25 "
 N. 59° 15' W. 5.05 "
 N. 58° 15' W. 4.38 " To M.C. bet. frac. secs. 19
 and 20.

Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Dense brush of willow, mesquite and arrow weed, full
 distance.

March 29, 1912. At this cor., I set off 3° 28½' N. on
 the decl. arc, and at 12h 04m 37s p.m., l.m.t., observe
 the sun on the meridian; the resulting lat. is 34° 01½',
 the proper lat.

Thence in sec. 19.

Over level land, through brush.

N. 49° 30' W. .95 chs.
 N. 52° 30' W. .75 "
 N. 71° 00' W. 5.90 "
 N. 65° 30' W. 4.25 "
 N. 55° 00' W. 1.95 "
 N. 59° 00' W. 1.40 " To M.C. bet. frac. secs. 18
 and 19.

Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Brush of willow and arrow weed, full distance.

Thence in sec. 18.

Over level land, through brush.

N. 56° 15' W. .85 chs.
 N. 53° 30' W. 7.25 "
 N. 51° 45' W. 4.40 "
 N. 33° 30' W. 4.30 "
 N. 30° 30' W. 2.10 "
 N. 35° 15' W. 4.60 "
 N. 45° 30' W. 3.35 "
 N. 46° 45' W. 2.75 "
 N. 74° 30' W. 2.00 "
 S. 72° 00' W. 5.00 "
 S. 30° 15' W. 10.30 "
 S. 11° 00' E. 11.15 " To M.C. bet. frac. secs. 18
 and 19.

Land, level, - agricultural.
 Soil, adobe, 2nd rate.
 Dense brush of willow and arrow weed, full distance.

Thence in sec. 19.

Meanders of frac. T. 8 N., R. 21 W.

Chains

Over level land, through brush.

- S. 11° 00' E. .56 chs.
- S. 8° 15' E. 21.15 "
- S. 17° 30' E. 26.30 "
- S. 35° 30' E. 18.15 "
- S. 43° 00' E. 13.15 "
- S. 50° 09' E. 13.92 " To M.C. bet. frac. secs. 19 and 30.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Dense brush of willow and arrow weed.

Thence in sec. 30.

Over level land, through brush.

- S. 49° 30' E. 3.54 chs. To M.C. bet. frac. secs. 29 and 30.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and willow, full distance.

Thence in sec. 29.

Over level land, through brush.

- S. 55° 00' E. 11.80 chs.
- S. 57° 45' E. 14.05 "
- S. 56° 00' E. 10.50 "
- S. 60° 00' E. 11.95 "
- S. 56° 00' E. 7.00 "
- S. 55° 30' E. 5.90 "
- S. 52° 00' E. 3.85 "
- S. 49° 00' E. 3.15 "
- S. 25° 30' E. 1.00 "
- S. 45° 30' E. 2.95 "
- S. 48° 00' E. 5.50 "
- S. 44° 30' E. 15.30 "
- S. 47° 15' E. 5.20 "
- S. 50° 45' E. 2.78 " To M.C. bet. frac. secs. 28 and 29.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow and arrow weed, full distance.

Thence in sec. 28.

Over level land, through brush.

- S. 45° 30' E. 1.40 chs.
- S. 45° 45' E. 5.35 "
- S. 35° 15' E. 4.40 "
- S. 40° 30' E. 11.70 " To M.C. bet. frac. secs. 28 and 33.

Meanders of frac. T. 8 N., R. 21 W.

Chains

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow and arrow weed, full distance.

Thence in sec. 33.

Over level land, through brush.

S. 30° E.	2.05	chs.	
S. 41° 00' E.	2.10	"	
S. 38° 30' E.	5.65	"	
S. 18° 15' E.	6.10	"	
S. 19° 30' E.	3.95	"	
S. 30° 30' E.	2.70	"	
S. 8° 00' E.	1.90	"	
S. 22° 45' E.	3.05	"	
S. 15° 00' E.	3.20	"	
S. 7° 30' E.	2.75	"	
S. 6° 30' E.	2.15	"	
S. 10° 15' E.	4.65	"	
S. 2° 00' E.	3.55	"	
S. 8° 15' E.	2.80	"	
S. 14° 00' W.	5.60	"	
S. 48° 00' W.	1.80	"	
N. 82° 00' W.	3.80	"	
S. 49° 00' W.	3.50	"	
S. 64° 45' W.	5.65	"	
S. 68° 00' W.	5.90	"	
S. 76° 00' W.	7.05	"	
S. 77° 15' W.	3.14	"	To M.C. bet. frac. secs. 32 and 33.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of willow and arrow weed, full distance.

Thence in sec. 32.

Over level land, through brush.

S. 67° 45' W.	3.25	chs.	
S. 25° 30' W.	21.20	"	
S. 15° 30' E.	1.06	"	To M.C. bet. frac. secs. 5 and 32, on S. bdy. of Tp.

Land, level, - agricultural.
Soil, adobe, 2nd rate.
Brush of arrow weed and willow, full distance.

Mar. 29, 1912.

Meanders of frac. T. 8 N., R. 21 W.

Chains

GENERAL DESCRIPTION.

This township consists almost entirely of prime agricultural land. The soil is a sandy loam and adobe, 1st and 2nd rate. The entire area is covered with a dense growth of mesquite, arrow weed, willow and cottonwood brush. A comparatively small area of this township is subject to overflow.

GUY P. HARRINGTON.
U.S. Surveyor.

List of Assistants:

- Earl G. Harrington, (Instrumentmen
- A. O. Stinson)
- C. A. Simson (Chainmen
- R. P. Duffy)
- E. W. Hoagland (
- Chas. W. Bowman)
- Leonard Blodgett (Flagmen
- W. J. Walsh)
- Robert Smith (Axmen
- P. T. Henderson)

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
Guy P. Harrington....., U. S. Surveyor, during the periods and in the capacities
 stated opposite our several signatures, in surveying all those parts or portions of **the Colorado**
River Indian Reservation

of the **Gila & Salt River** Meridian, in the State of **Arizona**
 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.	
Earl G. Harrington	Nov. 1, 1911	Apr. 1, 1912	Instrumentman
A. O. Stinson	Nov. 1, 1911	Apr. 1, 1912	Instrumentman
G. A. Simson	Nov. 1, 1911	Apr. 1, 1912	Chainman
R. D. Duffy	Nov. 1, 1911	Apr. 1, 1912	Chainman
B. W. Hoagland	Nov. 1, 1911	Apr. 1, 1912	Chainman
Chas. W. Bowman	Nov. 1, 1911	Apr. 1, 1912	Chainman
Leonard Blodgett	Nov. 1, 1911	Apr. 1, 1912	Flagman
W. J. Walsh	Nov. 1, 1911	Apr. 1, 1912	Flagman
Robert Smith	Mar. 1, 1912	Apr. 1, 1912	Arxman
P. T. Henderson	Jan. 25, 1912	Apr. 1, 1912	Arxman

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

Guy P. Harrington

U. S. Surveyor.

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BOOK 2455

Original oath filed with Book "A" of subdivisions.
FINAL OATH OF UNITED STATES SURVEYOR.

I, Guy P. Harrington, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the Commissioner of the General Land Office to A.F. Dunnington, Topographer in Charge bearing date of the 23rd day of November, 1910, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Colorado River Indian Reservation

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the Commissioner of the General Land Office and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Guy P. Harrington
U. S. Surveyor.

Subscribed by said Guy P. Harrington, and sworn to before me }
this 9th day of July, 1912.



Fred C. Voight
County Clerk and Ex-Officio Clerk of the 4th Judicial District Court of the State of Nevada, in and for the County of Elko.

APPROVAL.

OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE
~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

Washington, D.C., Nov. 24, 1913

The foregoing field notes of the survey of the subdivision and meander lines of frac. T. 8 N., R. 21 W., within the Colorado River Indian Reservation

executed by Guy P. Harrington, U.S. Surveyor, under direction of A.F. Dunnington, Topographer in Charge under his special instructions dated Nov. 23, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Clay Callaman
Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in frac. T. 8 N., R. 21 W., Ariz., has been correctly copied from the original notes on file in this office.

Clay Callaman
U.S. Surveyor General
Commissioner of the General Land Office.

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Washington, D.C., *April 28* 1913

I hereby certify that the survey of the subdivision lines of frac. T. 8 N., R. 21 W., within the Colorado River Indian Reservation, Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with the special instructions given me, on Nov. 23, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Drumming
Topographer in Charge.