2.

BOOK 848

Re-survey of the North Bdy and the 2nd & Guide Meridian East through Some Subs.

T. 17 S. R. 25 E.

848

BOOK 848

4–978

FIELD NOTES

GENERAL LAND OFFICE.

No. 848

No. 848 BOOK 848 /

Field-Notes
of the resurvey of the
2nd Guide Meridian E.
through Tps. 17 S. and
the North boundary
and the survey of the
Subdivisions
-of-
T. 17 S. R. 25 E.
-of the-
Gila and Salt River Base 2nd Meridian
in the
Territory of Arizona
as surveyed by
Philip Conzen
U. S. Deputy Surveyor
Under his Contract No 43
Dated February 11th 1897
Survey commenced July 20 1897
Survey completed Oct. 25. 1897

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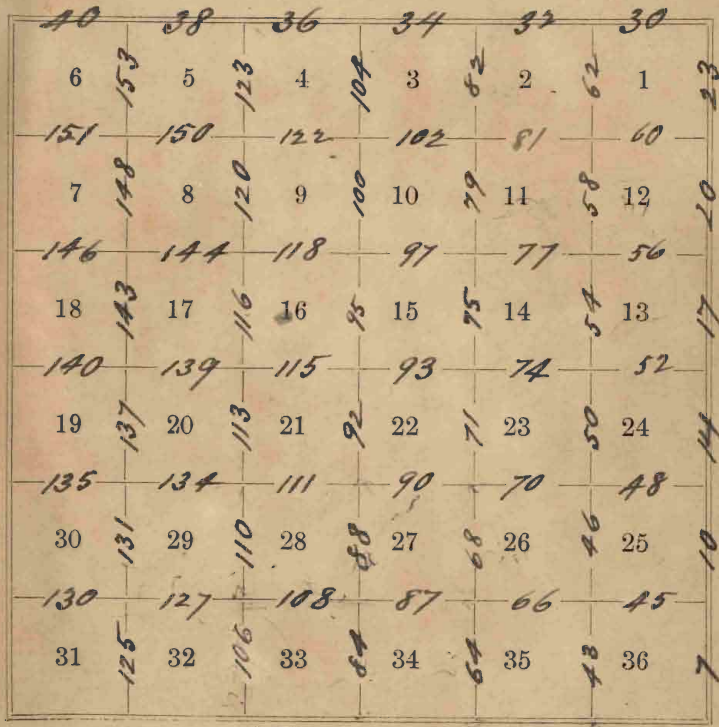
BOOK 849
BOOK 848

(4—674.)

Township 17 S. R. 25 E.



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BOOK 848

Resurvey of the 2nd Guide Mer.

Preliminary to commencing the subdivision of this township, I proceed to test the east boundary as follows: July 20. 1897: At 8h 05m, a. m. l. m. t., I set off 31°55' N on the lat. arc; 20°45' N on the decl. arc; and determine a true meridian with the solar, at the corner of Tps. 17 and 18 S., Rs 25 and 26 E., as heretofore described by me.

Thence I run North on a blank line

40.06 Faint evidence of 1/4 cor.

E. through Tps. 17 S. —

bears 13½ lks. E.

80.13 Faint evidence of original sec. cor. bears 28 lks. E

120.17 Faint evidence of original ¼ sec. cor. 41 lks. E.

160.25 Faint evidence of original sec. cor. 55 lks. E

200.31 Faint evidence of ¼ sec. cor. 70 lks. E.

240.37 Faint evidence of original sec. cor. 83 lks. E

280.27 Small mound of stone, bears 99 lks. E

320.19 Mound of stone, bears 111 lks E

360.02 Original ¼ sec. cor. bears 126 lks. E.

399.94 Faint evidence of original sec. cor., 140 lks. E

439.94 Faint evidence of ¼ sec.

Resurvey of the 2nd Guide

153 lks. E.

479.89 Faint evidence of
Tp. Cor. 168 lks. E.

July 20. 1897

Finding only faint traces of corners, excepting a few, I find it necessary for the proper execution of the subdivisional survey of T. 17 S. R. 25 E to resurvey the 2nd Guide Meridian, therefore I write to the Sur. General for the necessary authority and on Sept. 8th 1897 I receive the same.

Mer. East, through Tps. 17 S.

Oct. 6th 1897: At
8h 30m A. M., l. m. t.,
I set off 31°55' N.,
on the lat. arc., and
5°23' S. on the decl. arc;
and determine a
true meridian with
the solar, at the cor.
of Tps. 17 and 18 S.,
Rs. 25 and 26 E., as
heretofore described.
Thence I run
N 0°12' E., bet secs.
31 and 36
Over gently rolling
land

31.75 Road, bears E. and W.
Difference between
measurements of +0.06chs.

Chains

by two sets of chainmen, is 4 lks., position of middle point

By 1st set 40.04 chs.

By 2nd set 40.08 chs.; the mean of which is

40.06 Set a redwood post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face; 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.

I find faint traces of mound and pits.

through Tps. 17 S.—Continued

Chains

70.00 Knoll 40 ft. high, bears
6 chs. West
Difference bet. measure-
ments of 80.13 chs.,
by two sets of chain-
men, is 2 lks.; po-
sition of middle point
By 1st set, 80.14 chs.
By 2nd set, 80.12 chs.; the
mean of which is
80.13 Set a quartz stone
15 x 10 x 6 ins., 10 ins.
in the ground for
cor. of secs. 25, 30, 31 & 36
marked with 1 notch
on S. and 5 notches
on N. edges; dig pits
18 x 18 x 12 ins. in each
sec., 5½ ft. dist., and

Resurvey of the 2nd Guide Mer. E.

Chains

raise a mound of earth 4 ft. base, 2 ft high W. cor.
Wind mill bears N 19° E.
I found faint evidence of old mound.
Land gently rolling
Soil, gravelly loam; 2nd rate
No timber

N 0°12' E. bet. secs. 25 & 30
Over level land
17.00 Road to Wind Mill, bears E. and W.
20.00 Enter dense mesquite undergrowth, bears E and W.
39.50 Road to Wind Mill, bears E. and W.
Difference between measurements of 40.04

through Tps. 17 S.-Continued

Chains

chs., by two sets of chainmen, is 2 lks. position of middle point

By 1st set 40.05 chs.,
By 2nd set 40.03 chs., the mean of which is

40.04 Set a redwood post 3 ft long, 4 ins., sq. with marked stone 24 ins. in the ground for 1/4 sec. cor., marked 1/4 S. on W. face; 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.

Resurvey of the 2nd Guide Meridian

Chains

I found a dim mound.

54.00 Dave dense mesquite undergrowth, bears E and W.

67.35 Old road, leading to Wind Mill, bears N.W. and S.E

74.85 Old road, leading to Wind Mill, bears N.W. and S.E

Difference between measurements of 80.12 chs., by two sets of chainmen, is 4 lks., position of middle point

By 1st set 80.10 chs.,

By 2nd set 80.14 chs., the mean of which is

80.12 Set a redwood post, 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground

through Tps. 17 S. - Continued

chains

for cor. of secs. 19, 24, 25 and 30, marked T. 17 S. S. 19 on N.E., R. 26 E. S. 30 on S.E., S. 25 on S.W., and R. 25 E. S. 24 on N.W., faces; with 2 notches on S. and 4 notches on N. edges; dig pits 18x18x12 ins. in each sec. 6 1/2 ft. dist; and raise a mound of earth 4 ft. base, 2 ft high, W. of cor. Old stake 160 lks. N., evidently washed from the original cor. point, where I find faint traces of old mound

Resurvey of the 2nd Guide Meridian E.

Chains

Wind Mill, bears S 25° E
Land, level
Soil, loam; 2nd rate
No timber

N 0° 12' E., bet secs. 19 and 24
Over level land, through
scattering mesquite
undergrowth
Difference between
measurements of 40.06 chs.
by 2 sets of chainmen,
is 2 lks., position of
middle point
By 1st set 40.07 chs.,
By 2nd set 40.05 chs., the
mean of which is
40.06 Set a redwood post,
3 ft. long, 4 ins. sq.,

through Tps. 17 S. – Continued

chains

with marked stone, 24 ins., in the ground for 1/4 sec. cor., marked 1/4 S. on W. face; dig pits 18x18x12 ins, N. and S. of post, 3 ft dist; and raise a mound of earth 3½ ft base, 1½ ft. high W. of cor.

Faint traces of old mound visible.

Difference between measurements of 80.12 chs., by 2 sets of chainmen is 6 lks., position of middle point

By 1st set 80.09 chs.,

Resurvey of the 2nd Guide Meridian

chains

By 2nd set 80.15 chs., the mean of which is

80.12 Set a redwood post 3 ft. long, 4 ins., sq. with marked stone, 24 ins., in the ground for cor. of secs. 13, 18, 19 and 24, marked T. 17 S. S. 18 on N.E., R. 26 E. S. 19 on S.E., S. 24 on S.W., and R. 25 E. S. 13 on N.W., faces, with 3 notches on N. and S. edges; dig pits 18 x 18 x 12 ins., in each sec. 5 ½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

E. through Tps. 17 S. - Continued

Chains

Faint traces of old mound visible
Land level
Soil loam; 2nd rate
No timber; undergrowth scattering mesquite undergrowth

No 12' E, bet. secs 13 and 18
Over level land through scattering mesquite undergrowth

37.00 Leave scattering undergrowth and ascend
Difference between measurements of 39.90 chs, by 2 sets of chainmen is 10 lks., position of middle point

Resurvey of the 2nd Guide Meridian

Chains

By 1st set 39.85 chs.,
By 2nd set 39.95 chs.,
the mean of which is
39.90 Set a malpais
stone 18 x 8 x 6 ins, 12 ins;
in the ground for
1/4 sec. cor., marked
1/4 on W. face; and
raise a mound of
stone 2½ ft. base, 1½ ft
high, W. of cor. Pits
impracticable.
Remains of small
mound of old cor., with-
out a cor. stone.
Difference between
measurements of 79.82 chs
by 2 sets of chainmen
is 10 lks., position of

E., through Tps. 17 S.- Continued

Chains

middle point
By 1st set 79.77 chs
By 2nd set 79.87 chs.,
the mean of which is
79.82 Reset sandstone 18x8x4
ins., 12 ins., in the ground
for cor of secs, 7, 12, 13 & 18,
which is marked with
4 notches on S. and 2
notches on N. edges;
and rebuild old mound
2½ ft. base, 1½ ft. high
W. of cor. Pits impracti-
cable.
Land level and mountainous
Soil, gravelly loam and stony
2nd and 4th rate
No timber; scattering mesquite under growth
Mountainous land 42.82 chs.

Resurvey of the 2nd Guide Meridian E.

Chains	
	N 0° 12' E, bet. secs 7 and 12
	Over mountainous land
	Ascending
7.00	Top of ridge bears E and W and descend
10.00	Foot of descent
10.50	Ascend
18.50	Top of high ridge, bears E. and W.
20.00	Descend along W. slope of spur of ridge
	Difference between measurements of 39.83 chs by 2 sets of chainmen is 14 lks., position of middle point
	By 1st set 39.90 chs.,
	By 2nd set 39.76 chs.,
	the mean of which is

through Tps. 17 S.—Continued

chains	
39.83	I found a malpais boulder in place 3 ft x 2 ft, 1 ft. above ground, marked with a (+) at the exact cor. point and 1/4 on W. face, there being no mound of stone, I raise one 3 ft. base, 2 ft. high W. of cor. Pits impracticable
50.00	Ravine, 10 lks. wide course N.
62.00	Ravine, 10 lks. wide, course N. W. W.
79.00	Foot of ridge Difference between measurements of 79.75 chs by 2 sets of chainmen is 10 lks., position

Resurvey of the 2nd Guide Meridian

chains

of middle point
By 1st set 79.80 chs.
By 2nd set 79.70 chs., the
mean of which is
79.75 Set a granite stone
16 x 8 x 8 ins., 11 ins. in
the ground, for cor.
of secs. 1, 6, 7 and 12,
marked with 5 notches
on the S. and 1 notch
on N. edges, 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.
Faint evidence of old
mound visible.
Land, mountainous

E. - through Tps. 17 S. - Continued

Chains	
	Soil, gravelly and stony. 3rd and 4th rate Timber, a few scattering oak and cedars.
	Mountainous land 79.00 chs.
	N 0°12' E., bet. secs. 1 and 6 Over level land Difference between measurements of 40.00 chs., by two sets of chainmen is 6 lks., position of middle point By 1st set 40.03 chs, By 2nd set 39.97 chs., the mean of which is
40.00	Set a granite stone 18 x 12 x 4 ins., 12 ins.,

Resurvey of the 2nd Guide Meridian

chains

in the ground for
1/4 sec. cor., marked
1/4 on W. face, dig
pits 18 x 18 x 12 ins., N
and S. of stone, 3 ft.,
dist.; and raise a mound
of earth 3½ ft. base, 1½ ft
high W of cor.
Faint evidence of
old mound visible
Difference between
measurements of 79.95
chs., by 2 sets of chain-
men, is 4 lks., posi-
tion of middle point
By 1st set, 79.97 chs.,
By 2nd set, 79.93 chs.,
the mean of which is
79.95 Set a granite stone

E. through Tps 17 S.- Continued

chains

18 x 10 x 6 ins., 12 ins. in the ground for cor. of Tps. 16 and 17 S. Rs 25 and 26 E., marked with 6 notches on each edge; dig pits pits 24 x 24 x 12 ins. on each line N. E., and W., 4 ft., and S. of stone, 8 ft. dist., and raise a mound of earth, 5 ft. base, 2½ ft. high, S. of cor. Faint traces of old mound and pits visible.

Land, level

Soil, loam; 2nd rate

No timber, scattering

26 Resurvey of the 2nd Guide Meridian E. through Tps. 17 S.
—— Concluded ——

Chains

mesquite undergrowth

General Description
T. 17 S. R. 26 E is mostly level land, with good soil. There is a well with a wind mill in the S. W. ¼ of Sec. 30, used for watering stock. This township should be subdivided.

Philips Contzen
U. S. Deps. Surv.

Resurvey of the North boundary of T. 17 S. R. 26 E.

Chains

Having found mostly faint traces of the corners on the E. bdy of this township, I also proceed to test its north boundary before commencing the subdivisions.

July 21. 1897

At 8h. A. M., l. m. t., I set off 32° N. on the lat. arc, 21° 33' N on the decl. arc, and determine a true meridian with the solar, at cor. of Tps. 16 and 17 S., Rs. 25 and 26 E.

Thence I run West on a blank line

Resurvey of the North Bdy.

Chains	
39.89	Faint traces of ¼ sec. cor. 7½ lks. S.
79.75	Faint traces of sec. cors. 16 lks. S.
118.75	Mound of stone, 33 lks. S.
159.62	Sec. cor. 40 lks. S.
199.53	Faint traces of ¼ sec. cor, 48 lks. S.
239.42	Faint traces of sec. cor., 52 lks. S.
279.45	Faint traces of ¼ sec. cor, 62 lks. S.
319.48	Faint traces of sec. cor., 72 lks. S.
359.48	Faint traces of ¼ sec. cor., 76 lks. S.
399.48	Faint traces of sec. cor., 80 lks. S.
439.48	No traces of ¼ sec. cor. visible
477.48	Cor. of Tps. 16 and 17 S. Rs. 24 and 25 E. bears 70 lks. S.

Finding mostly faint traces of old corners,

of T. 17 S. R. 25 E. – Continued

chains

I find it necessary for the proper prosecution of my survey of the subdivision lines, to resurvey this line therefore I write to the Surveyor General for authority and on Sept. 8th 1897 I receive the same.

Oct. 7. 1897: At 7h 57m, a. m. l. m. t, I set off 32° N. on the lat. arc, 0°45' S. on the decl. arc; and determine a true meridian with the solar at the cor. of Tps. 16 and 17 S.

Resurvey of the N. boundary

Chains

Rs. 25 and 26 E., as heretofore described.

Thence S run S 89° 53' W., bet. secs., 1 and 36

Over level land, through scattering mesquite undergrowth

39.89 Set a redwood post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground for 1/4 sec. cor., marked 1/4 S. on N. face; 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.

of T. 17 S. R. 25 E. - Continued

Chains	
	Faint traces of old pits visible
79.75	Set a redwood post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins., in the ground for cor. of secs. 1, 2, 35 & 36, marked T. 16 S. S. 36 on N.E., R. 25 E. S. 1 on S.E., T. 17 S. S. 2 on S.W. and S. 35 on N.W. faces; with 1 notch on E. and 5 notches on W. edges; dig pits 18 x 18 x 12 ins. in each sec. 5 ½ ft. dist; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Resurvey of the North boundary

chains	
	Faint traces of pits visible
	Land, level
	Soil, loam; 1st rate
	No timber; undergrowth scattering mesquite
	S 89°53' W., bet. secs. 2 and 35
	Over level land
16.00	Ascend S. Slope of ridge
32.00	Top of Slope, bears S.
38.48	Ravine, 8 lks. wide, course S.
39.90	Set a malpais stone 24 x 8 x 4 ins., 18 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face; and re-build mound of stone

of T. 17 S. R. 25 E. - Continued

Chains	
	3 ft. base, 2½ ft. high W. of cor. Pits impracticable Found mound of stone, which I rebuild
44.90	Descend
66.00	Foot of slope and enter level land
79.87	Malpais stone 10 x 4 ins., 5 ins. above ground, marked with 2 notches on E. and 4 notches on W. edges; re dig pits 18 x 18 x 12 ins., in each sec. 5½ ft. dist.; and raise a mound 4 ft. base, 2 ft. high W. of cor.

Land, level and mountainous
Soil, loam, gravelly and stony

Resurvey of the North-boundary

Chains

No timber; under-growth scattering mesquite Mountainous land 50 chs

S 89° 53' W., bet. secs. 3 and 34

Over level land, through scattering mesquite under-growth.

3.00 Leave scattering mesquite undergrowth, bears N and S.

39.91 Set a redwood post, 3 ft. long, 4 ins. sq., with marked stone 24 ins., in the ground for 1/4 sec. cor., marked 1/4 on N. face; dig pits 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.; and

of T. 17 S. R. 25 E. – Continued

chains	
	raise a mound of earth 3½ ft. base, 1½ ft high, N. of cor. Faint evidence of old mound visible.
79.80	Set a redwood post 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground for cor. of secs. 3, 4, 33 and 34, marked T. 16 S., S. 34 on N. E., R. 25 E., S. 3. on S. E., T. 17 S., S. 4 on S. W. and S. 33 on N. W. faces, with 3 notches on E. and W. edges, dig pits 18 x 18 x 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base,

Resurvey of the North boundary

Chains

2 ft. high, W. of cor.,
Found faint traces
of old mound and the
original cor. post with
marks almost obliterated
lying on the ground,
at a point S 50° E, 160 lks.
dist.; I destroyed the same.
Land, level
Soil, loam; 2nd rate
No timber, undergrowth
scattering mesquite.

S 89° 53' W., bet. secs. 4 & 33
Over level land
8.65 Road leading to
Sulphur Springs and
Willcox, bears N. and S.
26.00 Road, bears N. and S.

of T. 17 S. R. 25 E. - Continued

Chains

40.03 Set a redwood post, 3 ft. long, 4 ins., sq., with marked stone 24 ins., in the ground for 1/4 sec. cor., marked 1/4 on N. face, 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 I found a very faint mound of earth

80.06 Set a redwood post 3 ft. long, 4 ins., sq., with marked stone 24 ins., in the ground for cor. of secs. 4, 5, 32 and 33, marked, T. 16 S. S. 33 on N. E.,

Resurvey of the North boundary

chains

R. 25 E., S. 4 on S.E.,
T. 17 S., S. 5 on S.W., and
S. 32 on N.W., faces;
with 4 notches on E., and
2 notches on W., edges;
dig pits 18 x 18 x 12 ins.,
in each sec., 5 ½ ft. dist.,
and raise a mound
of earth 4 ft. base, 2 ft
high, W. of cor.
Found faint traces
of old pits.
Land, level
Soil, loam; 2nd rate
No timber

S 89° 56' W., bet. secs. 5 and 32
Over level land
40.00 Set a redwood post

of T. 17 S. R. 25 E. - Continued

Chains	3 ft. long, 4 ins., sq., with marked stone 24 ins. in the ground for 1/4 sec. cor., marked 1/4 S. on N. face; 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. I found faint traces of old pits.
80.00	Set a redwood post, 3 ft. long, 4 ins., sq., with marked stone, 24 ins. in the ground for cor. of secs. 5, 6, 31 and 32, marked T. 16 S. S. 32 on N. E.,

Resurvey of the North boundary

Chains

R. 25 E., S. 5 on S.E.,
T. 17 S., S. 6. on S.W. and
S. 31 on N.W. faces; with
5 notches on E. and
1 notch on W. edges;
dig pits 18×18×12 ins. in
each sec., 5½ ft. dist.,
and raise a mound
of earth 4 ft. base,
2 ft. high, W. of cor.
I found traces of old
pits.
Land, level
Soil, loam; 2nd rate
No timber

West, bet secs. 6 and 31
Over level land
40.00 Set a redwood post

of T. 17 S. R. 25 E. - Concluded

3 ft. long, 4 ins., sq.; with marked stone 24 ins. in the ground for 1/4 sec. cor.; marked 1/4 S. on N. face; 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.
No traces of old 1/4 sec. cor. visible

$8.00 The cor. of Tps. 16 and 17 S., Rs. 24 and 25 E.
Land, level
Soil, loam; 2nd rate
No timber
Oct. 7. 1897

Subdivisions of

chains

On Oct. 7th 1897 - I tested my transit and solar attachment, on the meridian determined on July 15th at cor. of Tps. 16 and 17 S. Rs. 24 3/4/25 E. and. I find the same in good adjustment.

Oct. 8: At 8h 20m l. m. t, I set off 31°55' N. on the lat. arc., 6°9' N. on the decl. arc., and determine a true meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on the south boundary of this tp., as heretofore described. Thence I run

T. 17 S. R. 25 E.

Chains	
	N 0° 11' E., bet. secs. 35 and 36
	Over level land
17.28	Road, bears E. and W.
40.00	Set a redwood post 3 ft. long, 4 ins., sq. with marked stone, 24 ins., in the ground for 1/4 sec. cor., marked 1/4 on W. face; 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.
45.00	Enter mesquite undergrowth, bears N. W. and S. E.
72.98	Road to Windmill, bears N. Easterly and Westerly
80.00	Set a redwood post

Subdivisions of

Chains

3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground for cor. of secs. 25, 26, 35 and 36, marked
T. 17 S. S. 25. on N.E.,
R. 25 E. S. 36 on S.E.,
S. 35 on S.W. and
S. 36 on N.W. faces;
with 1 notch on S. and 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
Soil, loam; 2nd rate
No timber, under-

T. 17 S. R. 25 E. - Continued

chains	
	growth mesquite.
	N 89° 49' E., on a random line bet. secs. 25 and 36
40.00	Set temp. ¼ sec. cor.
80.08	Intersect E. bdy. of Tp. 9 lks. S. of cor. of secs. 25, 30, 31 and 36, as heretofore described
	Thence, I run
	S 89° 45' W., on a true line bet. secs. 25 and 36
40.04	Set a redwood post 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for ¼ sec. cor., marked ¼ S. on N. face; dig pits 18 x 18 x 12 ins., E and

Subdivisions of

Chains

W. of post, 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. N. of cor.

66.30 Road to Wind Mill, bears N. Easterly and S. Westerly

66.50 Enter mesquite under-growth, bears N. and S.

80.08 The cor. of secs. 25, 26, 35 & 36

Land, level

Soil, loam; 2nd rate

No timber; under growth mesquite

N. 0° 11' E., bet. secs. 25 and 26

Over level land, through mesquite under growth.

T. 17 S. R. 25 E. - Continued

Chains
8.20 Road to Windmill, bears Easterly and Westerly
40.00 Set a redwood post, 3 ft long, 4 ins. sq., with marked stone, 24 ins. in the ground, marked 1/4 S. on W. face; 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 a redwood post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked T. 17 S. S. 24 on N.E.,

Subdivisions of

Chains

R. 25 E. S. 25 on S.E., S. 26 on S. W., and S. 23 on N. W., faces; with 2 notches on S., and 1 notch on E. edges, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land level Soil loam; 2nd rate No timber; undergrowth mesquite

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N 89°45' E, on a random line bet. secs. 24 and 25

40.00 Set temp. 1/4 sec. cor.

79.90 Intersect E. bdy of the Tp. 11½ lks. N. of the cor. of secs. 19, 24, 25 & 30

T. 17 S. R. 25 E. - Continued

Chains	
	as heretofore described. Thence, I run S 89° 50' W., on a true line bet. secs 24 and 25 Over level land
39.95	Set a redwood post, 3 ft. long, 4 ins., sq., with marked stone 24 ins., in the ground for 1/4 sec. cor, marked 1/4 S. on N. face; 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.
41.00	Enter mesquite under-growth, bears N. and S.
79.90	The cor. of secs. 23, 24, 25 & 26

Subdivisions of

Chains

Land, level
Soil, loam; 2nd rate
No timber; undergrowth
mesquite

N 0° 11' E, bet. secs. 23 & 24
Over level land, throug
mesquite undergrowth
40.00 Set a redwood post,
3 ft. long, 4 ins. sq.,
with marked stone
24 ins. in the ground
for 1/4 sec. cor., marked
1/4 S. on W. face; 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

T. 17 S. R. 25 E.—Continued

Chains	
	W. of cor.
53.00	Leave mesquite undergrowth bears N.W. and S.E.
69.20	Old road, bears N.W. 3/4 E.
75.00	Reenter mesquite undergrowth, bears N.W. and S.E.
80.00	Set a redwood post, 3 ft. long, 4 ins. sq., with marked stone 24 ins. in the ground for cor. of secs. 13, 14, 23 and 24, marked T. 17 S. S. 13 on N.E., R. 25 E. S. 24 on S.E., S. 23 on S.W., and S. 14 on N.W., faces; with 3 notches on S. and 1 notch on E. edges; dug pits 18 x 18 x 12 ins.,

Subdivisions of

Chains

in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high W. of cor.
Land, level
Soil, loam; 2nd rate
No timber; undergrowth mesquite.
Land covered with dense undergrowth 58 chs.

N 89°50' E., on a random line bet. secs. 13 and 24
40.00 Set temp. ¼ sec. cor.
79.90 Intersect E. bdy of the Tp. 12 lks. S. of the cor. of secs. 13, 18, 19 & 24 as heretofore described

T. 17 S. R. 25 E. - Continued

Chains

Thence, S run
S 89° 45' W., on a true line
bet. secs. 13 and 24
Over level land, through
mesquite undergrowth
39.95 Set a redwood post,
3 ft. long, 4 ins. sq.,
with marked stone,
24 ins. in the ground,
for 1/4 sec. cor., marked
1/4 S. on N. face, 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.
79.90 The cor. of secs. 13, 14, 23 & 24
Land, level
Soil, loam; 2nd rate

Subdivisions of
T. 17 S. R. 25 E - Continued

Chains

No timber, undergrowth mesquite

October 8. 1897

October 9: At 9h 15m a.m. l. m. t., I set off 31° 58' N. on the lat. arc; 6° 31' E on the decl. arc; and determine a true meridian with the solar, at cor. of secs. 13, 14, 23 and 24.

Thence I run N 0° 11' E, bet. secs. 13 & 14 Over level land, through mesquite undergrowth

40.00 Set a redwood post, 3 ft. long, 4 ins. sq., with marked stone, 24 ins., in the ground for 4

Continued, Book 850.
Concluded, Book 849