

BOOK 836

836

836

F I E L D N O T E S
OF THE SURVEY OF THE
SUBDIVISION LINES

OF

Township 17 South, Range 21 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By C. H. Wallace, D. S., under
Contract Dated April 26, 1886.
Survey commenced Jan. 12, 1887.
Survey completed Jan. 20, 1887.

Matted

Independ

Field Notes

OF THE SURVEY OF THE

Subdivisional lines

BOOK 836

-OF-

No. 836

Township *No. 17 S.* Range *No. 21 E.*

Gila and Salt River Base and Meridian.

ARIZONA.

By *C. H. Wallace* D.S.

Under contract dated *April 26* 187*6*.

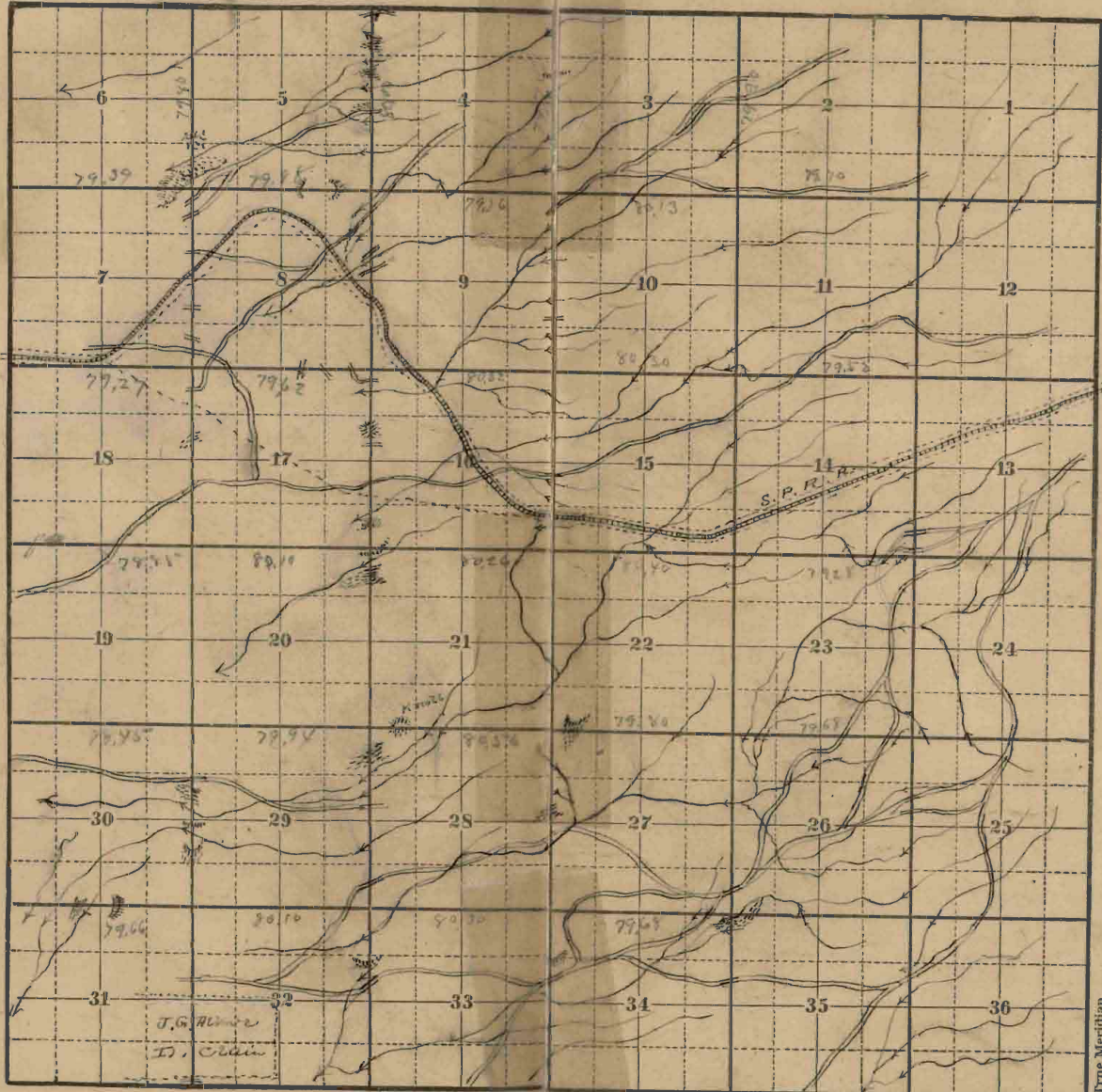
Survey commenced *Jan. 12th* 187*7*.

Survey completed *Jan 20th* 187*7*.

Book No. 15

No. 836.

Township No. 17 S. Range No. 21 E. Sec. BOOK 836



(6239-10 M.)

Scale 50 chains to an inch
20 40 60 80

True Meridian

188 4008
BOOK 836
No. 836

Field Notes

of
The survey of the subdivisions
of

Township 17 S. Range 24 East
of the
Gila and Salt River Basins Meridian

Arizona Territory

As Surveyed by

C. H. Wallace,

U. S. Dep. Surveyor.

Under his Contract

No. 3

Dated April 26th 1886

Survey commenced Jan. 12, 1887.

Survey completed Jan. 20, 1887.

Names and Duties of assistants

W. H. Ballaban,	Chairman.
Jose Moreno,	Chairman.
Morris Strood,	Uxman.
Henry Finmeler,	Uxman.
Frank Lewis,	Flagman.

For Preliminary and Final Oaths
 See Books Nos. 1, 6, 7, 9, 10 and 15.

Index

- 10 -

Township 17 S. R. 21 E.

6	87	5	63	4	47	3	32	2	17	1
85		84		62		46		31		16
7	82	8	60	9	45	10	29	11	14	12
81		79		59		43		28		13
18	78	17	57	16	42	15	26	14	12	13
76		75		56		40		25		10
19	74	20	55	21	39	22	24	23	9	24
73		71		53		38		22		8
30	70	29	52	28	37	27	21	26	6	25
68		67		51		35		20		5
31	65	32	49	33	34	34	18	35	3	36

Subdivisions of T. 18. R. 21 E.

as I had established the east boundary of sec 36 in this Twp. I did not trace it.

Survey commenced Jan 12th 1887

Survey completed Jan 20th 1887

From cor. to Tps. 17 and 18 S. R. 21 and
 22 E. which is a post pits and mound
 of earth ^{properly established} from N.

Variation 12° C.

Ascending over rolling ground

40.00 Found old $\frac{1}{4}$ sec. cor. 20 links N.

80.00 Found old sec. cor. 48 links N.

From cor. to secs. 1, 2, 35 and 36
 on south boundary of township,
 which is a post pits and mound of

Subdivision T17 S. R24 E.

earth properly established, I run North br. sec. 35 and 36

Variation 12° E.

- 8.75 Prairie 20 links wide, course S.W.
- 24.00 Prairie, course S.W.
- 40.00 Set a charred stake 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. dug pits 18 x 18 x 12 ins. $5\frac{1}{2}$ ft dist. N. and S. of cor. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In the N. pit drove a stake 2 ft long 2 ins. ^{12 ins. in the ground} square, marked $\frac{1}{4}$ S. on W. face
- 45.75 Prairie, course S.W.
- 58.68 Road br. S.W. and N.E.
- 68.50 Prairie, course W.
- 78.15 Prairie 10 links wide, course S.W.
- 80.00 Set a stone 14 x 10 x 10 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor. dug

Subdivision T. 7 S. R. 2 E.

posts 18x18x12 ins., in each sec.
 5 1/2 ft. dist. and raised as mound
 of earth 2 ft high 4 1/2 ft base along
 side. Stone marked with 1 notch
 on S. and 1 on E. edges.

Land rolling.

Soil poor.

No timber.

East on a random line bet. secs.
 25 and 26.

Variation 12°-25' E.

- 11.50 Ranne, 10 links wide, course S.W.
 32.00 Road bet N. E. and S.W.
 40.00 Set temporary 1/4 sec. cor.
 79.84 Intersect E. boundary of township
 42 links N. of cor to secs 25, 30
 31 and 36, which is a mound of

Subdivision T. 7 S. R. 21 E.

earth pits and stakes properly established.

Thence Iron, $N. 89^{\circ} 40' W.$
over a true line bet. secs. 25 and 36

Variation $12^{\circ} E.$

29.92 Set a stone $24 \times 8 \times 4$ ins., 16 ins. in
the ground, for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, and raised a
monument of stone alongside.

79.84 The cor. to secs 25, 26, 35, and 36
Land rolling.
Soil poor.
No timber.

North bet. secs 25 and 26

Variation $12^{\circ} 25' E.$

16.65 Ravine, course $S. W.$

31.60 Ravine, course $S. W.$

Subdivision T. 7 S. R. 21 E.

- 45.00 Set a ^{stone} 14 x 9 x 5 ins., 9 ins., in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. and raised a monument of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.
- 46.00 Road bet E. and N.
- 47.00 Road bet N. E. and S. W.
- 59.50 Ravine, 30 links wide, course N.
- 80.00 Set a stone 18 x 9 x 7 ins., 12 ins., in the ground, for cor. to sec. 23, 24, 25, and 26, marked with 2 notches on the S. and 1 on the E. edges, raised a monument of stone 2 ft high $4\frac{1}{2}$ ft base along side.
Land slightly rolling.
Soil poor.
No timber.

Subdivisions T. 7 S. R. 21 E.

Eastward random line bet. sec. 24 and 25
- Variation $12^{\circ} 30' E$.

2.00 Ranney, course N. W.

25.50 Ranney, course N. W.

40.00 Set temporary $1/4$ sec. cor.

40.70 Road bet. T. and S.

79.73 Intersect E. boundary of township
62 miles N. of cor. 19, 24, 25 and 30,
which is a stone $16 \times 7 \times 5$ ins. properly
established with monument of stone
alongside.

Thence run $N 89^{\circ} 34' W$. on a
true line bet. sec. 24 and 25
Variation $11^{\circ} 48' E$

39.87 Set a charred stake 12 ins. in
the ground for $1/4$ sec. cor. dig pits
 $18 \times 18 \times 12$ ins. E. and N. of cor. $5 \frac{1}{2}$ ft
dist. and raised a mound of

Subdivision T. 17 S. R. 21 E.

earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over
it. In E. pit drove a stake 2 ft
long 2 in. square, ^{12 in in the ground} marked $\frac{1}{4}$ S
on N. face.

- 79.73 The cor. to secs. 23, 24, 25 and 26
land rolling.
Soil poor.
No timber.

North br. secs 23 and 24.

Variation $12^{\circ} 30' E.$

10.00 Rennie, corner met.

- 40.00 Set a stone $14 \times 7 \times 5$ in., 9 in. in the
ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times$
 12 in. N. and S. of cor. $5\frac{1}{2}$ ft dist. and
raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base alongside. Marked stone
 $\frac{1}{4}$ on N. face.

Subdivision T. 17 S. R. 21 E.

56.80 Prairie course west.
 72.05 Road bet S.W. and T.E.
 80.00 Several stone 18x8x4 ins., 12 ins., in
 the ground for cor. to sec. 13, 14
 23 and 24, marked with 3 notches
 on S and on E edge, dug pits
 18x18x12 ins., in the ground in
 each sec. 5 1/2 ft diam. and raised
 a mound of earth 2 ft. high 4 1/2
 ft base, alongside.
 Land rolling.
 Soil, 4th rate.
 No timber.

East on a random line bet sec. 13, 24
 Variation 12° E.

92.00 Road bet N.E. and S.W.

39.90 Prairie course S.W.

Subdivision T. 17 S. R. 21 E.

- 40.00 Set temporary 1/4 sec. cor.
- 50.80 Road bet. T. and S.
- 57.10 Range, course S.W.
- 80.00 Intersect E. boundary of township 20 links N. of cor. to secs. 13, 18, 19 and 24 which is a stone 8 x 7 ins, pits, mound of stone and earth properly marked and established.

Thence S. on T 89° 52' W on true line bet. secs. 13 and 24.

Variation 12° E.

40.00 Set a stone 12 x 12 x 7 ins., 9 ins., in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins E and W. of cor. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base all around.

80.00 The cor. to secs. 13, 14, 23 and 24

Subdivision T. 17 S. R. 21 E.

Land rolling.

Soil, 4th rate.

No timber.

e North by sec. 13 and 14,

Variation 12° E.

.10 Road E and W, old.

7.15 Road from St. David's to Millcox.

17.00 Prairie 20 links wide S.W.

39.30 Prairie S.W.

40.00 Set a stone $16 \times 7 \times 7$ ins., 11 ins., in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face raised a monument of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

42.70 S.P. Rail road, N.E. and S.W. with telegraph line along each side.

80.00 Set a stone $12 \times 12 \times 8$ ins., 8 ins., in the ground for cor. to sec.

Subdivision T. 14 S. R. 2 E.

11, 12, 13 and 14, marked with 4
notches on Sand 1 on E. edge
Sand rolling.

Soil poor.

No timber. Jan 12th 1887

East on a random line bet. secs. 12 & 13

Variation 12° E.

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

50.10 Intersect E. bdy of township 10 mi.
South of cor to secs. 7, 12, 13 and 18
which is a mound of earth pits &
stake properly established.

Thence run $S 89^{\circ} 56' W$ on a true
line bet. secs. 12 and 13

40.07 Set a stone $12 \times 12 \times 7$ ins., 8 ins in
the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
on N. face dug pits $18 \times 18 \times 12$ ins

Subdivision T. 17 S. R. 21 E.

Band N. of cor $5\frac{1}{2}$ fr dist, and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.

- 20.15 The cor. to secs 11, 12, 13 and 14
- Land rolling.
- Soil poor.
- No timber.

North br. sec 11 and 12.

Variation 12° E.

- 4.50 Range, course N.
- 20.70 Road br. T. N. and S. E.
- 40.00 Set a chain stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins. band S. of cor $5\frac{1}{2}$ fr dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In T. pair drove a

Sub-division T17 S. R21 E.

Stake 2 ft long 2 in. square, ^{12 ins in the ground} marked
 $\frac{1}{4}$ on N. face

41.00 Prairie 15 links wide, course S.W.

80.00 Lava chand. stake 12 in., with
 ground for cor. to secs. 1, 2, 11 and 12
 dug pits 18 x 18 x 12 in., in each
 sec., 5 $\frac{1}{2}$ ft. dia. and raised a mound
 of earth 2 ft high $\frac{1}{2}$ ft base over
 it. In S.E. pit drove a stake 2 ft
 long 2 in. square, ^{12 ins in the ground} marked: -
 T17 S. S. 1 on N.E.

R21 E S12 on S.E.

S11 on S.W. and

S2 on N.W. faces, with 5 notches
 on S and 1 on E edge.

Land rolling.

Soil poor, 4 th rate
 in the timber

Subdivision T. 17 S. R. 21 E.

East on a random line bet. sec. 1 & 12

Variation $12^{\circ} 30' S.$

- 13.00 Rains, course S.W.
 21.70 Rains, course S.W.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 41.50 Rains, course S.W.
 80.42 Intersect third S. line at point
 20 links N. of cor. ^{W. sec.} 1, 6, 7 and 12, which is a
 mound of earth pits and stake
 properly established.

Thence I run N. $89^{\circ} 51'$ on a
 true line bet. sec. 1 and 12

Variation $11^{\circ} 50' E.$

- 40.21 Set a chamel stake 12 in. in the
 ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times$
 18×12 in. E. and W. of cor. $5\frac{1}{2}$ ft. dist.,
 and raised a mound of earth $1\frac{1}{2}$
 ft. high $3\frac{1}{2}$ ft. base over it. du

Subdivision T. 7 S. R. 21 E.

East pin drawn a stake 2 ft. long 2 in
^{12 in in the ground}
 square, marked $\frac{1}{4}$ Sec. N. face.

8042 The cor. to secs. 1, 2, 11 and 12.

Land high mess.

Soil 4th rate.

No timber

on a random line

North br. secs. 1 and 2.

Variation $12\frac{1}{2}^{\circ}E$.

700 Road brs N.E. and S.W.

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

80.03 Intersect N. boundary of township
 50 links N. of cor. ^{to secs} 1, 2, 35 and 36,
 which is mound of earth pit, ^{and}
 stake properly established.

Thence I run S $88^{\circ} 21' N$ on a true
 line br. secs. 1 and 2

Variation $12^{\circ}E$.

Subdivision T. 17 S. R. 21 E.

40.03 Set a chamd stake 12 ins., in the ground for $\frac{1}{4}$ sec. cor. deep pits $18 \times 18 \times 12$ ins. N. and S. of cor. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base over N. In N. pit drove a stake 2 ft. long, 2 ins. square, ^{12 ins. in the ground.} marked $\frac{1}{4}$ on W. face.

80.03 The cor. to secs. 1, 3, 11 and 12.

Land slightly rolling.

Soil good for grass.

No timber.

From corner 3, 3, 34 and 35 on S.

boundary of township, which is a ^{roughly marked and set} ~~foot~~ ^{iron} ~~stone~~ ^{mon.} of stone 2 run

North for secs 34 and 35

Variation 12° E.

40.00 Set a stone $16 \times 7 \times 6$ ins., 11 ins., in

Subdivision Twp. R. 1 E.

- the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, raised a monument of
stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base alongside.
- 52.80 Road, bet E and N.
- 76.50 Ravine, course N.
- 78.00 Top of ridge 60 ft high.
- 79.80 Ravine, course N.
- 80.00 Set a stone $12 \times 8 \times 6$ ins., 8 ins., in the
ground for cor. to secs. 26, 27, 34 and 35
marked with one notch on the South
and 2 on the E. edge. raised a mon-
ument of stone 2 ft high $4\frac{1}{2}$ ft base
alongside.
- Land rolling.
Soil poor.
No timber.

Subdivision T. 17 S. R. 21 E.

East on a random line to N. sec. 26 & 35

Variation $12^{\circ} E$.

- 50 Rains, course S.W.
- 5.00 Top of ridge 60 ft high N.E. & S.W.
- 38.40 Rains, course N.W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 80.10 Intersect Standard S. line 12 links North of cor. to sec. 25, 26, 35 and 36 which is a stone 12×10 ins. with pits and mound of earth proper of cor. Thence draw $N. 89^{\circ} 50' W.$ on a true line to sec. 26 and 35.
- 40.05 Set a stone $11 \times 8 \times 6$ ins., 7 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits E & W of cor. $5\frac{1}{2}$ ft dist $18 \times 18 \times 12$ ins and raised a mound of earth along side.
- 80.10 The cor. to sec. 26, 27, 34 & 36 - Land rolling.

Subdivision T. 17 S. R. 1 E.

Soil, poor.

No timber.

North 1/4 sec. 26 and 27

Variation 12° E.

10.00 Road b/w N. E. and S. W.

420.00 Set a chaind stake 12 in. in the ground for 1/4 sec. cor. dug pits 18 x 18 x 12 in. N. and S. of cor. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base over it. In the N. pit drove a stake 2 ft long 2 in square, ^{12 in. in the ground} marked 1/4 S. on N. face

430.00 Dr. seed

470.00 Prairie, course N.

68.00 Prairie, course S. W.

70.25 Road b/w E and W.

75.00 Bank, ^{b/w} E and W.

Subdivision T. 17 S. R. 21 E.

80.00 Set a stone $16 \times 12 \times 8$ ins., 11 ins.,
in the ground for cor to sec. 22, 23
26 and 27, marked with 2 notches
on the S. and 2 on E. edge, raised
a monument of stone 2 ft high $4\frac{1}{2}$ ft
base, alongside.

Land rolling.

Soil poor.

No timber. Jan. 13th 1887.

East on a random line to N. sec. 23 & 26

Variation $12^{\circ} 30' E.$

4.88 Rennie, brs S.W.

6.68 Rennie, course S.W.

8.18 Rennie, course S.W.

14.68 Rennie 15 links wide, course S.W.

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

55.58 Road brs S. & N. E.

Subdivision T14 S. R21 E.

- 7208 Range, course S.W.
- 7738 Range, course S.W.
- 7968 Intersect stand line 48 links N. of cor. to secs. 23, 24, 25 and 26, which is a stone 9×7 ins., properly marked and set with mon. of stone alongside. Thence run N. $89^{\circ} 39' N.$ on a true line bet. secs. 23 and 26
Variation $12\frac{1}{2}^{\circ} E.$
- 3984 Set a stone $16 \times 8 \times 4$ ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins., E. and W. of cor. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base alongside. Stone marked $\frac{1}{4}$ on N. face.
- 7968 The cor. to secs. 22, 23, 26 and 27
Land rolling.
Soil, poor; No timber.

Subdivision T. 17 S. R. 21 E.

S. bet. secs. 22 and 23

Variation $13\frac{1}{2}^{\circ}$ E.

40.00 Set a charred stake 12 ins., in the ground for 1/4 sec. cor. dug pits $18 \times 18 \times 12$ ins., in the ground N. and S. of cor. $5\frac{1}{2}$ ft dist., and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In N. pit drove a stake 2 ft long 2 in. square ^{12 ins. in the ground} marked $\frac{1}{4}$ on N. face.

67.80 Range, course West.

79.00 Range, course West.

80.00 Set a stone $14 \times 12 \times 8$ ins., 11 in. in the ground, for cor. to secs. 14, 15-22 and 23, marked with 3 notches on the S. and 2 on the E. edges.

Land rolling.

Soil 4th rate. No timber.

Subdivision T. 17 S. R. 21 E.

East on a random line betw sec. 14 & 23

Variation 12° E.

- 6.83 Prairie, course S.W.
- 40.00 Set temporary 1/4 sec. cor.
- 55.28 Prairie, course N.W.
- 60.78 Prairie, course South.
- 70.80 Prairie, course S.W.
- 71.08 Bank 20 ft high.
- 74.53 Prairie, course S.
- 76.78 Road N.E. and S.W.
- 79.00 Road, old, S.W. and N.E.
- 79.30 Intersect N. and S. lines & links south of cor. ^{W. 23} 13, 14, 23 and 24, which is a stone 8 x 4 in properly marked and pits in each section.

Thence I run S. 89° 59' N. on true line betw sec. 14 and 23
 Variation 12° E.

Subdivision T. 17 S. R. 21 E.

39.65 Set a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins. E. and W. of cor $5\frac{1}{2}$ ft dia. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. Saw E pit drove a stake 2 ft long 2 ins. square, ^{12 ins. with ground} marked $\frac{1}{4}$ S on N. face.

79.30 The cor. to secs 14, 15, 22 and 23.
Land rolling.
Soil, & the water.
No timber.

North br. secs. 14 and 15

Variation 12° E.

- 15.95 ✓ Telegraph line N.E. & S.W.
16.70 ✓ S.P. Railroad N.E. and S.W.
17.35 ✓ Telegraph line N.E. & S.W.

Subdivision T17 S. R. 21 E.

- 36.50 ✓ Raine, course S.W.
- 40.00 Set a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins. N. and S. of cor. $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft long 2 ins square marked $\frac{1}{4}$ on N. fac.
- 51.25 ✓ Raine, course S.W.
- 62.00 Road, line, N.E. and S.W.
- 80.00 Set a charred stake 12 ins. in the ground, for cor. to secs. 10, 11, 14 and 15, dug pits in each sec. $5\frac{1}{2}$ ft. dist. and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. sq. marked: -
^{from cor.}
^{12 ins in the ground}
 T17 S. S. 11 on N.E.

Subdivision T. 17 S. R. 21 E.

R. 21 E. S. 14 on S.E.
 S. 15 on S.W. and
 S. 10 on N.W. faces, with 4 astolus
 on Sand 2, on E. edge
 Land rolling.
 Soil poor.
 No timber.

East on a random line to N. sec. 11 and 14
 Variation 12° E.

- 2.30 Prairie, course N.W.
- 12.40 Prairie, course S.W.
- 29.00 Road to N.E. and S.W.
- 40.00 Set temporary 1/4 sec. cor.
- 79.52 Intersect N. and S. line at cor. to
 sec. 11, 12, 13 and 14 which is a
 stone 12 x 8 ins. properly marked

Subdivision T. 14 S. R. 21 E.

and established with pits and
M. Earths. Hence I run west on a true
line bet. 11 and 14 Va. same.

39.76 Set a charred stake 12 ins. in the
ground for $\frac{1}{4}$ sec. cor. dug pits 18 x
18 x 12 ins. E. and W. of cor. $5\frac{1}{2}$ ft. dist.
raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base over it. On E. pit drove
a stake 2 ft long 2 ins ^{12 ins in the ground} square,
marked $\frac{1}{4}$ S. on N. face.

79.52 The cor. to secs. 10, 11, 14 and 15.
Land rolling.
Soil 4th rate
No timber.

North bet. secs. 10 and 11

Variation 12° E.

100 Ravine, course S.W.

Subdivision T17 S. R. 21 E.

11.30 Ramee, course S.W.

40.00 Set charred stake 12 ins, in the ground for $\frac{1}{4}$ sec cor. dug pits $18 \times 18 \times 12$ ins N. and S. of cor. $3\frac{1}{2}$ ft. dist., raised a mound of earth 12 ft. high $3\frac{1}{2}$ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. square ^{12 ins in ground} marked $\frac{1}{4}$ S. on N. face.

59.80 Ramee, course west.

80.00 Set a charred stake 12 ins. in the ground, for cor. to sec. 2, 3 10 and 11, dug pits $18 \times 18 \times 12$ ins, in each sec, $5\frac{1}{2}$ ft. dist. raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins square

^{12 ins in the ground} marked: -

T17 S. S. 2 on N.E.

Subdivision T. 17 S. R. 21 E.

R. 22 E. S. 11 on S. E.

S. 10 on S. W. and
S. 3 on N. W. faces with 3 notches
on the South and 2 on E edge.

Land rolling.

Soil 4th rate.

No timber.

East on a random line bet. secs. 2 & 11

Variation $12\frac{1}{2}^{\circ} E.$

40.00 Sec. temporary $\frac{1}{4}$ sec. cor.

179.70 Intersect N. and S. line 36 links
N. of cor. ^{10⁰⁰ links} 1, 2, 11 and 12, which is
a mound of earth pits and stumps.

Thence I run N $89^{\circ} 45' W$ on a
true line bet. secs. 2 and 11.

Variation $12^{\circ} 30' E.$

39.85 Sec a chanced stake 12 ins. in

Subdivision T. 17 S. R. 21 E.

the ground, for $\frac{1}{4}$ sec. cor. dug
 pits $18 \times 18 \times 12$ in. E and W. of
 cor. $5\frac{1}{2}$ ft dist, raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over
 it. In E. pit drove a stake 2 ft
 long 2 in. ^{2 in. in the ground} $\frac{1}{4}$ S
 on N. face.

79.70 The cor. to secs. 2, 3, 10 and 11

Land rolling.

Soil poor.

No timber.

Jan 14th 1887

X². H. ^{on a random line} North of N. secs. 2 and 3.

Variation $12^{\circ} 30' E.$

120 Road, bet. E. and W.

22.65 Ravine, course S.W.

33.00 Ravine, course S.W.

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

Subdivision T14SR21E.

- 41.10 Road bet. E. and W.
 50.10 Road bet. E. and W.
 79.90 Intersect N. boundary of T₁₄R₂₁E, 30
 miles E. of cor. to secs. 2, 3, 34, & 36
 which is a mound of earth pits
 and stakes properly established.

Thence run S. 03° 13' E. on a true
 line bet. secs. 2 and 3.

Variation 12° E.

- 39.80 Set a post 3 ft long 3 in square
 with charred stake 12 in., in the
 ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S
 or W. face and raised a monument
 of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base around
 post.

- 79.90 The cor. to secs 2, 3, 10 and 11
 Land rolling. Soil 4th rate.
 No timber.

Sub-division T. 17 S. R. 21 E.

From ^{to Sec} cor 34, 33 and 34 on north
 boundary of township, which
 is a ^{properly marked} post in mound of earth
 from North 1/4 sec. 33 and
 34,

Variation $12^{\circ} - 30' E.$

18.00 Ramie, course S.W.

29.60 Ramie, course N.

40.00 Set a charred stake 12 ins. in the
 ground for 1/4 sec. cor. dug pits $18 \times$
 18×12 ins. N. and S. of cor. $5 \frac{1}{2}$ ft.
 dist. and raised a mound of
 earth $1 \frac{1}{2}$ ft high $3 \frac{1}{2}$ ft. base over
 it. In N. pit drove a stake
 2 ft. long 2 ins. square ^{13 ins. in the ground} and set
 1/4 S. on N. face.

40.50 Ramie, course S.W.

46.00 Enter valley N. S. & S. W.

Subdivision, T. 17 S. R. 21 E.

- 52.30 Road from N. E. and S. W.
 59.00 Lean valley.
 78.50 Ridge 50 ft high.
 80.00 Set a stone 13x9x7 ins., Finis., in
 the ground ^{1st} sec. cor. 27, 28, 33, 34 marked
 with one notch on the S. and 3 on E.
 edge and raised a monument of
 stone 2 ft. high 4 1/2 ft. base along side.
 Land rolling.
 Soil 4th rate.
 No timber.

East on a random for sec. 27 and 34

- 9.50 Road from N. W. and S. E.
 40.00 Set temporary 1/4 sec. cor.
 69.50 Ravine 30 links wide course S. W.
 71.00 Road from N. E. and S. W.
 79.68 Intersect N. and S. line 34 N.

Subdivision T. 17 S. R. 21 E.

of cor. ^{to sec.} 26, 27, 34 and 35, which is a stone 8x6 ins. and mon. of stone properly established.

Thence run $N 89^{\circ} 46' W.$ on a true line bet. secs 27 and 34.

Variation $12^{\circ} E.$

39.84 Set a charred stake 12 ins., in the ground for $\frac{1}{4}$ sec. cor. dug pits 18x18x12 ins., E and W. of cor. 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base over. In E. pit drove a stake 2 ft. long 2 ins. ^{12 ins. in the ground} square marked $\frac{1}{4}$ sec. N. face

79.68 The cor. to secs 27, 28, 33 and 34
Land rolling.

Soil of the rate.

No timber.

Subdivision T17S R. 21 E.

North 1/4 sec. 27 and 28

Variation 12° E.

- 32.50 Prairie, course S.W.
- 33.00 Road, bet. N.E. and S.W.
- 40.00 Set a stone 16 x 8 x 4 ins., 11 ins., in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a monument of stone 1 1/2 ft. high 3 1/2 ft. base along side.
- 41.00 Ridge bet. S.W. and N.E.
- 58.80 Prairie, course S.E.
- 65.00 Prairie, course S.E.
- 80.00 Set a stone 18 x 8 x 4 ins., 12 ins., in the ground for cor. to sec. 21, 22, 27 and 28, marked with 2 notches on S and E on E edge, dig pits 18 x 18 x 12 ins., in each sec. 5 1/2 ft. dia. and raised a mound of earth 2 ft high 4 1/2 ft base

Subdivisions T7 S. R. 21 E.

alongside.

Land rolling.

Soil 4th rate.

No timber.

East on a random line bet. secs. 22 & 27

Variation $12^{\circ} 30' E.$

- 9.00 Top of ridge
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 59.40 Ran in, course S. W.
- 79.80 Intersect true and S. line. 54
links North of cor. 22, 23, 26 and 27
which is a stone 12×8 ins., and un-
mistakenly of stone for properly established
Thence run $N 89^{\circ} 37' W.$ on a true
line bet. secs. 22 and 27.

Variation $12^{\circ} 30' E.$

- 39.90 Set a stone $12 \times 12 \times 6$ ins., 8 ins. in

Subdivision T7S. R. 21E.

the ground for $\frac{1}{4}$ sec. cor. dug pits
18 x 18 x 12 in., E and W. of cor. $5\frac{1}{2}$ ft
dis., marked stone $\frac{1}{4}$ on N. face
raised a mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base alongside.

79.80 The cor. to sec. 21, 22, 27 and 28
Land rolling.

Soil poor.

No timber.

North S. N. sec. 21 and 22

Variation $12^{\circ} 30' E.$

20.00 Barre, course S. W.

30.50 Barre, course S. E.

40.00 Set a post 3 ft long 3 in., square
with charred stake 12 in., in the
ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S
on W. face raised a mound of

Subdivision T. 17 S. R. 21 E.

earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft base approx.
foss.

80.00 Set a stone $18 \times 7 \times 5$ ins., 12 ins., in
the ground for cor. to secs., 15, 16
21 and 22, marked with 3 notches
on the south and 3 on the east
edges, raised a monument of
stone 2 ft high $4\frac{1}{2}$ ft base along
side.

Land high mesa.

Soil poor.

No timber.

East on a random line for N. 15th and 22

Variation $12^{\circ} 30' E.$

36.40 Range, course S. W.

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

40.80 Range, course N. W.

Subdivision T17 S. R. 21 E.

80.40 Intersect N. and S. line 46 links
 N. of cor. to secs. 14, 15, 22 and 23,
 which is a stone 12×8 ins., and
 mound of stone properly established
 Thence I run N $89^{\circ} 40'$ W on a
 true line to N. secs. 15 and 22
 Variation $12^{\circ} E$.

40.20 Set a stone $18 \times 6 \times 6$, 12 ins., in
 the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face raised a monument
 of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along
 side.

80.40 The cor. to secs. 15, 16, 21 and 22,
 land rolling.
 Soil 4th rate.
 No timber.

Subdivision T. 7 S. R. 21 E.

North Pt. sec. 15 and 16.

Variation $12^{\circ}-30' E.$

- | | |
|-------|---|
| 10.30 | Ravine, course West. |
| 12.98 | Telegraph line, course west. |
| 13.65 | S. P. Railroad line E. & W. |
| 14.41 | Telegraph line line E and W. |
| 23.90 | Ravine, course N. & W. |
| 33.00 | Ravine 10 links wide course N. & W. |
| 36.40 | Road line E and W. |
| 40.00 | Set a stone $18 \times 8 \times 5$ ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. corner marked $\frac{1}{4}$ on N. face raised a monument of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside. |
| 57.00 | Ravine, course West. |
| 60.50 | Ravine, course west. |
| 69.50 | Ravine, course N. & W. |
| 80.00 | Set a post 4 ft long 4 ins. sq. |

Subdivision T.17 S. R.21 E.

with charred stake 12 ins., in
the ground, for cor. to secs., 9, 10
15 and 16, marked:—

T.17 S. S.10 on N. E.

R.21 E. S.15 on S. E.

S.16 on S. W. and

S.9 on N. W. face, with 4 notches on
the S. and 3 on E. edge. Raised
a monument of stone 2 ft high
4 1/2 ft. base around post.

Land rolling.

Soil poor.

No timber.

East on a random line to sec. 10 & 15

Variation 12°-30' E.

39.95 Ravine, course S. W.

40.00 six temporary 1/4 sec. cor.

Subdivision T. 17 S. R. 21 E.

60.00 Ravine, course S. W.

80.30 Intersect N. and S. line 5-8 links
North of cor. to secs. 10, 11, 14 and 15,
which is a mound of earth
pits and stake properly es-
tablished.

Thence run N. $89^{\circ} 35' 00''$ on a
true line bet. secs. 10 and 15.

Variation $12^{\circ} E.$

40.15 Set a stone $16 \times 8 \times 4$ ins., 11 ins.,
in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins., E. and W. of cor. $5\frac{1}{2}$
ft. dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
along side.

80.30 The cor. to secs. 9, 10, 15 and 16
Land rolling.

Subdivision T17 S. R. 21 E.

Soil 4th rate.

No timber.

Jan. 15th 1887

North br. secs. 9 and 10

Variation $12^{\circ} 30' E$

- 11.10 Ravine, course W.
- 13.10 Ravine course W.
- 20.10 Road brs E. and W.
- 32.00 Ravine, course W.
- 40.00 Set a stone $16 \times 9 \times 5$ ins., 11 ins.,
in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face, raised
a monument of stone $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base alongside.
- 50.15 Ravine, course W.
- 57.50 Ravine, course S.W.
- 68.50 Ravine, course S.W.
- 99.50 Road brs N.E. and S.W.

Subdivision T. 17 S. R. 21 E.

- 80.00 Set a stone 10x10x6 ins., 7 ins. in the ground, for cor. to secs 3, 4, 9 and 10, marked with 5 notches on the S. and 3 on the E. edges, raised a monument of stone 2 ft high 4 1/2 ft base alongside. Land rolling.
Soil 4th rate.
No timber.
-

Carroll random line for secs, 3 & 10
Variation 12° 30' E.

- 14.09 Road for N.E. and S.W.
39.50 Ravine, course S.W.
40.00 Set temporary 1/4 sec. cor.
80.13 Intersect Tr. and S. line 37
links Tr. of cor to secs, ^{2, 3, 10, 11} which is
a mound of earth pits and stake

Subdivision T. 17 S. R. 21 E.

Thence from T 89° 44' N. on a true
line to sec. 3 and 10,

Variation 12° 30' E.

40.06 Set a post 3 1/2 ft long 3 ins.,
square with charred stake 12
ins. in the ground for 1/4 sec. cor.
marked 1/4 S on N. face, dug pits
18 x 18 x 12 ins., 5 1/2 ft dia and raise
a mound of earth 1 1/2 ft high 3 1/2
ft. base around it.

80.13 The cor. to sec. 3, 4, 9 and 10
Land rolling.
Soil 4th rate.
No timber.

X 27 ^{on a random line!}
North, to sec. 3 and 4

Variation 12° 30' E

13.80 Rain course NW 1/4.

Subdivision T. 17 S. R. 21 E.

- 27.70 Ravine, course S.W.
- 40.00 Set temporary $\frac{1}{4}$ sec. cor.
- 45.75 Ravine, course S.W.
- 55.50 Bank 20 ft. high E. and W.
- 78.70 Ravine, course S.W.
- 79.74 Intersect Tr. boundary of townships. 49 miles west of cor to secs. 3, 4, 33 and 34, which is a stone 6x6 ins and mon. of stone properly established.
- Thence run S $80^{\circ} 21'$ W on a true line secs. 3 and 4
Variation 12° E.
- 39.74 Set a charred stake 12 ins in the ground for $\frac{1}{4}$ sec. cor. dig pits 18x18x12 ins, $5\frac{1}{2}$ ft dist N. and S. of cor. and raise a mound of earth $1\frac{1}{2}$ ft high

Subdivision T. 17 S. R. 21 E.

$3\frac{1}{2}$ ft bare overriv. In T. 17 S.
 drove a stake 2 ft long 2 ins
 square, ^{12 in in the ground} marked $\frac{1}{4}$ Sec. N. fac
 79.74 In cor. to secs. 3, 4, 9 and 10.
 Land rolling.
 Soil 4th rate.
 No timber.

From cor. ^{to} 4, 3, 32, 33 on south boundary
 of township, which is a poor pits
 and mound of earth properly established

Run North by secs. 32 and 33

Variation $12^{\circ}30'E$.

17.60 Ravine, course S.W.

40.00 Set a charnd stake 12 ins., in the
 ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times$
 18×12 ins., N. and E. of cor. $5\frac{1}{2}$ ft
 dia. and raised a mound of earth

Subdivision T. 7 S. R. 21 E.

- $1\frac{1}{2}$ ft high, $3\frac{1}{2}$ ft base over it. In
 T. fur drove a stake 2 ft long 2
 ins, square, ^{12 ins in the ground} marked $\frac{1}{4}$ S on N.
 face. Also 7 ins diam, for A 88 $\frac{1}{2}$ N. 198 lbs
 marked $\frac{1}{4}$ S. R. T.
- 48.00 Road T. E. and S. W.
- 49.10 Ravine, course S. W.
- 55.00 Ascend hill
- 60.50 Top of hill for E. and W.
- 68.50 Ravine, course S. W.
- 80.00 Several stone $24 \times 6 \times 5$ ins., 16 ins,
 in the ground, for cor. to sec 28,
 29, 32 and 33, marked with an
 notch on the south and 4 on the
 edge, raised a monument
 of stone alongside.
- Land level on $S\frac{1}{2}$ mile and hills on
 T. half.
- Soil 4th rate No timber.

Subdivision T. 17 S. R. 1 E.

Eastward random line for sec. 28 and 33.

Variation $12^{\circ}-30' E.$

8.00 Rains for S.W.

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

80.30 Intersect T. and South line 37 miles North of cor. ~~cor.~~ to sec. 27, 28, 33 & 34, which is a stone 9×7 ins and monument of stone properly established.

Thence N. $89^{\circ}-44'$ W on a true line for N. sec. 28 and 33.

Variation $12^{\circ} E.$

40.15 Set a stone $18 \times 12 \times 4$ ins, 12 ins, in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins, E. and W. of cor. $5\frac{1}{2}$ ft. dist. ² raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base alongside.

Subdivision T. 17 S. R. 21 E.

- 80.30 The cor. to secs., 28, 29, 32 and 33
Land comparatively level.
Soil 4th rate.
No timber.
- North br. sec. 28 and 29,
Variation $12^{\circ} 30' E$.
- 10.00 Road fr. E. and S.W.
- 39.75 Prairie, course S.W.
- 40.00 Several stones $20 \times 8 \times 5$ ins., 10 ins.
in the ground for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face raised a monument
of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.
- 44.35 Road fr. E. and N.
- 47.00 Prairie, course S.W.
- 60.20 Prairie, course S.W.
- 62.50 Ridge, fr. N.
- 80.00 Several stones $18 \times 6 \times 6$ ins., 12 ins.,

Subdivision T. 17 S. R. 21 E.

in the ground, for cor to secs 21, 21
28 and 29, marked with 2 notches
on the S. and 4 on the east edges,
raised a monument of stone of earth
and stone along side, deep pits 18x18x
12 in. in each sec. 5 1/2 ft. dia.

Land rolling.

Soil, 4th rate.

No timber.

East on a random line to sec. 21 & 28
variation 12°-30' E.

- 14.70 The top of knoll 60 ft high.
27.25 Prairie, course S.W.
31.00 Prairie, course S.W.
40.00 Set temporary 1/4 sec. cor.
80.56 Intersect N. and S. line 54 links
north of cor. to secs 21, 22, 27 and

Subdivision T17 S. R. 21 E.

28, which is a stone 8×4 ins with mound of earth and pits properly established.

Thence I run $\frac{1}{4}$ sec. 21 and 28.

Variation $12^{\circ} 30' E.$

#0.28 Set a stone $18 \times 8 \times 4$ ins., 12 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins. East W. of cor. $3\frac{1}{2}$ ft dist., and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside.

80.56 The cor to secs. 20, 21, 28 and 29
Land broken.
Soil poor.
No timber.

Subdivision T17S.R.21E.

North 1/4 sec. 20 and 21,

Variation $12^{\circ} 30' E$.

Our level ground.

40.00 Set charred stake 12 ins., in the ground, for 1/4 sec. cor. dug pits $18 \times 18 \times 12$ ins., N. and S. of cor. $5 \frac{1}{2}$ ft. dist., raised as mound of earth $1 \frac{1}{2}$ ft. high $3 \frac{1}{2}$ ft. base over it. In N. pit drove a stake ^{12 ins. in the ground}, marked 1/4 S on N. face.

68.00 Valley E. and W.

70.70 Top of ridge 60 ft high E. & W.

75.68 Ravine, course S. & N.

79.88 Top of bluff. E. & W.

80.00 Set a stone $18 \times 7 \times 6$ ins., ^{12 ins. in the ground} for cor. to sec. 16, 17, 20 and 21, marked with 3 notches on the south and 4 on the east edges, and raise a mound

Subdivision T17 S. R. 21 E.

measure of stone alongside.

Land rolling.

Soil poor, 4th rate.

To timber. Jan. 17th 1887

East on a random line bet. sec. 16 & 22

Variation $12^{\circ} - 30' E.$

10.00 Bluff 50 fr high.

16.20 Ranier, course S.W.

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

72.15 Ranier course S.W.

80.25 Intersect N. and S. line 42 l.

North of cor. 15, 16, 21 and 22,
which is a stone 7×5 ins., and
monument of stone properly es-
tablished.

Thence run $N 89^{\circ} 42' W$
on a true line bet. sec. 1.

Subdivision T. 17 S. R. 21 E.

16 and 21

Variation $12^{\circ} 30' E.$

- 40.13 Lava stone $10 \times 12 \times 4$ ins., 8 ins., in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins. E. and W. of cor. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base all round.
- 80.26 The cor. to secs. 16, 17, 20 and 21
Land, rolling.
Soil, 4th rate.
No timber.

North Br. sec. 16 and 17.

Variation $12^{\circ} 30' E.$

- 7.32 Descend.
8.00 Prairie, course S.W.
11.00 " Prairie, course S.W.
16.65 Prairie, course W.

Subdivision T. 17 S. R. 26 E.

- 34.57 Telegraph line E. & W.
- 36.90 Road N. E. & S. W.
- 40.00 Stone 18 x 6 x 4 ins., set 12 ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, raised a mound of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along
- 48.60 Road hrs. E. and W.
- 57.50 Knoll 20 ft high.
- 70.14 Prairie, course west.
- 76.55 Road, hrs E. and W.
- 80.00 Set a stone 18 x 6 x 6 ins., 12 ins. in the ground for cor. to sec. 8, 9, 16 and 17, marked with 4 notches on the south and 4 on the E. edge, dug pits 18 x 18 x 12 ins., in 1st sec., $5\frac{1}{2}$ ft dia. raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base along side.

Subdivision T17S. R. 21E.

Land rolling,
Soil 4th rate,
No timber.

East or a random line bet. secs. 9 & 16
Variation $12^{\circ} 30' E.$

- 16.35 Telegraph line N. W. & S. E.
17.85 S. P. Railroad bet S. E. & N. W.
34.50 Range, course N. W.
40.00 Set temporary $\frac{1}{4}$ sec. cor.
80.32 Intersect. N and S line 60 links
North of cor. to secs 9, 10, 15 and 16
which is a post in mon. of stone
properly established.

Thence I run N. $89^{\circ} 34' W.$
on a true line bet. secs. 9 and 16

Variation $12^{\circ} 30' E.$

40.16 Set a ^{stone} $16 \times 9 \times 6$ ins., 11 ins. in

60
 Subdivision T. 17 S. R. 21 E.

the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face, dug
 pits 18x18x12 ins., E. and N.
 of cor. $3\frac{1}{2}$ ft dist and raised
 mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base, alongside.

80.32 The cor. to secs. 8, 9, 16 and 17
 Land broken.
 Soil poor.
 No timber.

North br. sec 8 and 9,

Variation $12^{\circ} 30' E.$

26.27 Telegraph line from N.W. to S.E.
 37.00 S. P. Railroad loc. N.W. to S.E.
 40.00 Set a charred stake 12 ins.
 the ground, for $\frac{1}{4}$ sec. cor. dug
 pits 18x18x12 ins., N. and S. of

Subdivision T. 17 S. R. 21 E.

Cor. $5\frac{1}{2}$ ft. dist. and raised a mound
of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base over
D. & T. fur drove stake 2 ft. long &
12 ins. in the ground
no. square, marked $\frac{1}{4}$ S. on N.
face.

41.15 Road bet. S.W. and N.E.

45.20 Prairie, course S.W.

47.20 Road bet. N.E. & S.W.

65.00 Prairie, course S.W.

70.50 Road bet. N.E. & S.W.

77.00 Prairie, course S.W.

88.00 Set a stone $19 \times 8 \times 7$ ins., 13 ins. in
the ground, for cor. to sec. 4, 5
& 8 and 9, marked with 5 notches
on the S. and 4 on the E. edge by
sets $18 \times 18 \times 12$ ins., in each sec.
 $5\frac{1}{2}$ ft. dist. and raised a mound
of earth 2 ft. high, $4\frac{1}{2}$ ft.
base

Subdivision T17 S. R. 21 E.

alongside.

Land rolling.

Soil, 4th rate.

No timber.

East on a random line to N sec 4.

Variation $12^{\circ}-30^{\circ} E.$

1.00 Prairie, course S.W.

5.00 Road, hrs S.W. & N.E.

37.20 Prairie course N.W.

38.76 Same vari, course S.W.

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

79.76 Intersect stand S. line 28 links

North, of cor. to sec. 3, 4, 9 & 10

which is a stone 10×6 ins, and
monument of stone properly

established

Thence I run N $89^{\circ} 48'$

Subdivision T. 7 S. R. 21 E.

on a true line bet. secs. 4 and 9

Variation $12^{\circ} 30' 9''$

39.88 Set a stone $16 \times 12 \times 3$ ins., 11 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, raised a monument of stone alongside.

79.76 The cor. to secs. 4, 5, 8 and 9.

Land rough, broken.

Soil of the rate.

No timber

174 on a random line
to both bet. secs. 4 and 5

Variation $12^{\circ} 30' 8''$

19.00 Prairie, course west.

32.75 Prairie, course west.

33.10 Road bet. E. and W.

39.00 Top of ridge bet. E. and W.

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

Subdivision T. 4 S. R. 21 E.

- 45.00 Ravine, course west.
- 52.00 Ridge 50 ft high to west.
- 59.20 Ravine, course west.
- 72.40 Top of ridge.
- 74.00 Ravine N.W.
- 78.25 Same ravine N.E.
- 79.65 Road E. & W.
- 80.00 Intersect N. boundary of T. 4 S. at cor. to secs. 4, 5, 32 & 33, which is a stone 7x6 ins., pits and monument of stone & earth properly established. Thence run south on a true line to secs. 4 and 5. Variation 12° 00'.
- 40.00 A cedar tree 14 ins. diameter marked 1/4 on N. face for 1/4 sec cor, and raised a monument of stone 1 1/2 ft high 3 1/2 ft base along

Subdivision T17S, R21E.

8000

The cor. to secs. 4, 5, 8 and 9
land very rough & broken.
Soil worthless.

Scattering cedar trees, Jan. 18, 1887

From cor. to secs. 5, 6, 31 and 32 on the
south boundary of township, which
is a post, pits and mound of earth
properly established and well pre-
served, from North for secs. 31 & 32

Variation $12^{\circ} 30' E$.

15

Road bet E. and W.

23

Iron fence along south boundary of
J. F. Allard's Dec. 1881 claim, E. & W. &
enter cultivated field.

15000

Several posts 3 ft long 3 ins. square
with chamel stake 12 ins., with

Subdivision T. 14 S. R. 21 E.

ground for $\frac{1}{4}$ sec. cor. dug pits
 $18 \times 18 \times 12$ ins. N. and S. of cor $5\frac{1}{2}$ ft
 disk and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base alongside. Note
 post $\frac{1}{4}$ S. on N. face.

40.17 Wire fence bet E. & W. & lean field

55.30 Road bet E. and W.

80.00 Set a chamd stake 12 ins., in
 the ground, for cor. to secs 29
 30, 31 and 32, dug pits $18 \times 18 \times 12$
 ins., in each section $5\frac{1}{2}$ ft disk,
 and raised mound of earth $1\frac{1}{2}$
 ft high $4\frac{1}{2}$ ft base over it. In
 S.E. pit drove a stake 2 ft long
 2 ins ^{12 ins in the ground} square, marked:

T. 14 S. S. 29 on N. E.

R. 21 E. S. 32 on S. E.

S. 31 on ~~on~~ S. W. and

Sub division T, 17 & R, 21 E.

S. 3000 N. W. face, with 1 notch
south and 5 on e edges.

Land level.

Soil 2nd rate,

No timber.

East on a random line bet 29 & 32

Variation $12^{\circ} 30' E$.

40.00 Set temporary $1/4$ sec. cor.

70.00 Road bet N. E. & S. W.

80.10 Intersect N. and S. line 30 links
N. of cor 28, 29, 32 and 33, which is
a stone 6 x 5 ins and monument of
stone properly established.

Thence run N. $89^{\circ} 47' W$ on a
true line bet secs 29 & 32

Variation $12^{\circ} 30' E$.

40.05 Set a chamel stake 12 ins, in

Subdivision T. 17 S. R. 21 E.

the ground, from 1/4 sec. cor. by pits 18x18x12 ins., in the ground 6 1/2 ft dist E. & W. of cor. raised a mound of earth 1 1/2 ft high 3 1/2 ft base over it. In E pit drove a stake 2 ft long 2 ins.

12 ins in the ground

square marked 1/4 S. on N. face.

80.10 The cor. to sees 29, 30, 31 & 32.

Land level.

Soil 3rd rate

No timber

X Marked a random line bet sec. 30 & 31
Variation 12° 30' E.

30.50 A few hills.

34.70 Top of same & descend

40.00 Set temporary 1/4 sec. cor.

42.50 Prairie, course S.W.

Subdivision T. 17 S. R. 21 E.

- 57.00 Ridge hrs N.E. & S.W.
- 60.90 Ravine, course S.W.
- 70.00 Ravine, course S.W.
- 79.66 Intersect west boundary 42' 8" of cor
to secs. 29, 30, 31 & 32, which is
a post properly marked and
set, with bearing trees.
Thence down S 89° 42' E on a true
line bet. secs 30 and 31
variated run.
- 39.66 Marked a rock in place 8 ft. square
12 in. high with a cross ^{an exact compass} and 1/4,
raised a monument of stone
alongside marker.
- 79.66 The cor to secs. 29, 30, 31 & 32
East 1/2 mile is low. 1/4 hills,
Soil poor.
No timber

Subdivision T7S. R.21E.

North to N sec. 29 and 30.

Variation $12^{\circ} 30' E$.

- 24.50 Bran valley.
- 29.70 Top of ridge 100 ft high N. E. & S. W.
- 33.00 Ravine, course N. W.
- 38.50 Top of ridge E. & W.
- 40.00 Set a stone $16 \times 8 \times 7$ in., 11 in., in the ground, for $\frac{1}{4}$ sec. cor. marker. $\frac{1}{4}$ on N. face raised a monument of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base along side.
- 42.00 Ravine, course N. W.
- 44.30 Ridge to N. W.
- 47.80 Enter valley.
- 52.80 Road to E. and W.
- 80.00 Set a charred stake 12 in., in the ground for cor. to sec. 19, 20, 29 & 30, dug pits $18 \times 18 \times 12$ in. in each sec $5\frac{1}{2}$ ft dist., and

Subdivision T. 7 S. R. 21 E.

raised a mound of earth 2 ft high
 4 1/2 ft base on N. in. In the S. E.
 pit drove a stake 2 ft long 2 in
 square, ^{1 1/2 in in the ground} marked: -

T. 7 S. S. 20 on N. E.

R. 21 E. S. 29 on S. E.

S. 30 on S. N. and

S. 19 on N. W. face with 2 notches
 on S. and 5 on east edge.

Land rolling.

Soil poor.

No timber.

East on a random line bet. sec. 20 and 29

Variation $12^{\circ} 30' E.$

40.00 Set temporary 1/4 sec. cor.

79.94 Intersect N. and S. line 35 links
 North of cor. ^{to be set} 20, 21, 28 and 29

Subdivision T. 17 S. R. 21 E.

which is a stone 6x6 in. pits,
monument properly established.

Thence run N. 89° 45' W. on
a true line bet. sec. 20 and 29,

Variation 12° 20' E.

39.97 Set a chamd stake 12 in. in
the ground for $\frac{1}{4}$ sec. cor. dug pits
18x18x12 in., 5 $\frac{1}{2}$ ft dist. E and W
of cor. raised a mound of earth
1 $\frac{1}{2}$ ft high 3 $\frac{1}{2}$ ft base over it. In
E. pit drove a stake 2 ft long 2 in
square, ^{12 in in the ground} marked $\frac{1}{4}$ S. on N. face.

79.94 The cor. to sec. 19, 20, 29 and 30
Land level.

Soil 2nd rate.

No timber.

Subdivision T17 S. R. 21 E.

Throw a random line to sec. 19, 30

Variation $12^{\circ} 30' E.$

4000 Set temporary $\frac{1}{4}$ sec. cor.

78.45 Intersect west boundary of town-
ship 6 & back S. of cor. 19, 24, 25, 30,

which is a post in mound of earth,
properly marked and established.

Thence run $S 89^{\circ} 33' E$ on a true
line to sec. 19 and 30

Variation $12\frac{1}{2}^{\circ} E.$

38.45 Set a charred stake 12 in. in the
ground for $\frac{1}{4}$ sec. cor. dug pit $18 \times$
 18×12 in., E and W. of cor. $5\frac{1}{2}$ ft
diam. and raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In
E. pit drove stake 2 ft. long 2 in.
square, 12 in. in the group marked $\frac{1}{4}$ S on N. face.

78.45 The cor. to sec. 19, 20, 29 and 30
land level. Soil 2 in. deep. No timber.

Subdivision 578. R. 21 E.

North P.M. secs. 19 and 20,

Variation $12^{\circ} 30' E$.

Over level land.

40.00 Set a charnd stake 12 ins., in the ground for $\frac{1}{4}$ sec. cor. dug pits $18 \times 18 \times 12$ ins., ^{7" and $3\frac{1}{2}$ " fr dist} in the ground for $\frac{1}{4}$ sec. cor. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In N. pit drove stake 2 ft long 2 ins. square, ^{12 ins in the ground} marked $\frac{1}{4}$ S on W. face.

80.00 Set a charnd stake 12 ins., in the ground, for cor. to secs. 17, 18, 19 and 20, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft dist., and raised a mound of earth 2 ft high $4\frac{1}{2}$ ft base over it. In S.E. pit drove a stake 2 ft long 2 ins. square,

Subdivision T. 17 S. R. 21 E.

12 ins in the ground marked:-

T. 17 S. S. 17 on N.E.

R. 21 E. S. 20 on S.E.

S. 19 on S.W. and

S. 18 on N.W. face, with 3 notches
on the south and 5 on the E edge.

Land level, slight slope to the west.

Soil 2nd rate.

No timber.

Eastward random line for sec. 17 & 20

Variation $12^{\circ} 30' E$.

Up slight slope.

4000 Set temporary 1/4 sec corner

80.10 Intersect N. and S. line of
links N. of cor. to sec. 16, 17
20 and 21, which is a stone
7x6 ins and monument of stone

Subdivision T17 S. R. 21 E.

properly established.

Thence I run N 89° 50' W on true line bet. sec. 17 and 20.

Variation 12° 30' E.

40.05

Set a chand stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pits 18 x 18 x 12 ins., E. and W. of cor. $5\frac{1}{2}$ ft dia. and raised mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In E. pit drove stake 2 ft long 2 ins square ^{12 ins in the ground} marked $\frac{1}{4}$ S on N face.

80.10

The cor to sec 17, 18, 19 and 20. Land mostly level. Soil 3rd rate.

The timber. Jan. 19, 1887.

Then on a random line bet sec 15, 19 variation 12° 30' E.

Subdivision T17 S. R. 21 E.

Over level ground,

36.30 Road bet. N. E. and S. W.

40.00 Set temporary 1/4 sec. cor.

71.10 Road N. E. & S. W.

78.85 Intersect N. boundary of T p.

40 links south of cor. to sec.

13, 18, 19 and 24, which is a post & mound of earth properly established

Thence run S. 89° 43' E. on a true line bet. secs. 18 and 19

Variation 12 1/2° E.

38.85 Set a charred stake 12 inc. in the ground for 1/4 sec. cor. dug pits 18 x 18 x 12 inc. East N. of cor. 5 1/2 ft dist. raised a mound of earth 1 1/2 ft high 3 1/2 ft base over it. In E. pit drove a stake 2 ft long 2 inc. square marked 1/4 S on N. face

Subdivision T7S. R.21E.

78.85 The cor. to secs 17, 18, 19 and 20
 Land level.
 Soil 3rd rate.
 No timber.

North br. sec. 17 and 18,
 Variation $12^{\circ} 30' E$.

29.75 Road brs N.E. and S.W.

40.00 Set a stone $20 \times 6 \times 4$ ins., 15' in. in
 the ground, for $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins.
 N. and S. of cor. $5\frac{1}{2}$ ft dist and raised
 a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
 base alongside.

54.00 Top of ridge, E. & W.

64.33 Telegraph line N.W. and S.E.

67.90 Road brs E. and W.

80.00 Set a charred stake 12' in., in

Subdivision T17 S. R. 21 E.

the ground, for cor. to secs. 7, 8, 17
and 18, dug pits 18 x 18 x 12 ins, in
each sec. 5 1/2 ft dist. and raised
a mound of earth 2 ft high 4 1/2 ft
base over it. In S.E. pit drove a
stake 2 ft long 2 ins. square
marked: -

T. 17 S. S. 8 on N.E.

R. 21 E. S. 17 on S.E.

S. 18 on S.W. and

S. 7 on N.W. faces with 4 notches
on the south and 5 on the E edge.

Land rolling.

Soil 3rd rate.

No timber.

East on a random line bet. secs. 8 & 17
Variation 12° 30' E.

Subdivision T. 17 S. R. 21 E.

- 1.60 Road hrs S.E. & N.W.
 10.42 Road hrs N.W. and S.E.
 40.00 Set temporary $\frac{1}{4}$ sec. cor.
 43.30 Road hrs N. and S.
 60.00 Road S.E. & N.W.
 75.00 Road S.E. & N.W.
 79.62 Intersect N. and S. line 20 lines
 south of cor. to secs 8, 9, 16 & 17,
 which is a stone 6x6 ins., with pits
 and mound of earth properly set.
 Thence run S. 89° 51' W. on a true
 line bet. secs. 8 and 17

Variation 12° 30' E

- 39.81 Set a charred stake 12 ins. in
 the ground for $\frac{1}{4}$ sec. cor. dug pits
 18x18x12 ins E. and W. of cor 5 $\frac{1}{2}$ ft
 dist. and raised a mound of earth
 1 $\frac{1}{2}$ ft high ^{3 $\frac{1}{4}$ ft diam} over it. An E pit drove a

Subdivision T. 14 S. S. 21 E.

Stake 2 ft long 2 in ^{.12 in in the group} sq. marked
 1/4 S on N. face.

79.62 The cor. to secs. 7, 8, 17 and 18
 Land slightly rolling.
 Soil & the rock.
 No timber.

Mer on a random line bet. secs. 7 & 18
 Variation $12\frac{1}{2}^{\circ}\text{C}$.

39.60 Glyceroph line bet. N. W. & S. E.

4000 Set temporary 1/4 sec. cor.

79.27 Intersect west boundary of Sp.
 7 links S. of cor. 7, 12, 13 and 18
 which is a post pits and mound
 of earth properly established.

Thence I run $S 89^{\circ} 57' E$ on a true
 line bet. secs. 7 and 18
 Variation $12\frac{1}{2}^{\circ}\text{C}$.

Subdivision T17 S. R. 31 E.

- 39.27 Set a chamel stake 12 ins, in the ground for $\frac{1}{4}$ sec. cor. dug pits 18x18x12 ins, E and W. of cor $5\frac{1}{2}$ ft dist. and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In E pit drove a stake 2 ft long 2 ins. square, ^{12 ins in the ground} marked $\frac{1}{4}$ Sec. N. face.
- 79.27 The cor. to secs. 7, 8, 17 and 18
 Sand level.
 Soil 3rd rate.
 No timber.
- North br. secs. 7 and 8.
 Variation $12^{\circ} 30' E.$
- 4.00 Road br. N. W. and S. E.
 7.92 Road br. N. W. and S. E.
 28.25 Road br. E. and W.

No. 836

BOOK 836

Subdivision S. P. R. & C.

- 39.80 Telegraph line for N.E. and S.W.
- 40.00 Set a charred stake 12 in., in the ground for $\frac{1}{4}$ sec. cor. dug pits N. and S. of cor. $5\frac{1}{2}$ ft. dia., and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In N. pit drove a stake 2 ft. long 2 in. square ^{12 ins in the ground} marked $\frac{1}{4}$ S. on N. face.
- 42.00 S. P. Railroad for N.E. and S.W.
- 52.50 Road for E. and W.
- 69.40 Road for N.E. and S.W.
- 78.20 Road for N.E. and S.W.
- 80.00 Set 4 stone $12 \times 8 \times 6$ in., 5 in., in the ground for cor. to sec. 5, 6, 7 and 8, marked with 5 notches on the S. and 5 on E. edges, and raised a monument of stone 2 ft. high $4\frac{1}{2}$ ft base alongside.

Subdivision 578. R. 21 E.

Land hilly, & broken.
Soil good for grass.
No timber.

Eastward random line bet. sec. 5 & 8.

Variation $12^{\circ} 30' E.$

- 2.00 Road bet N. E. and S. W.
8.20 Road bet N. E. and S. W.
40.00 Set temporary $\frac{1}{4}$ sec. cor.
56.00 ascend hill.
65.50 Top of hill 60 ft high. N. and S.
70.00 Leave hill and flat.
79.98 Intersect N. and S. line at cor.
to sec. 4, 5, 8 and 9, which is a
stone 8×7 ins., with pits and mound
of earth properly established.

Thence I run north on a true
line bet sec. 5 and 8

Subdivision T17 S. R. 31 E.

Variation $12^{\circ} 30' E.$

39.99 Set a charred stake 12 ins. in the ground for $\frac{1}{4}$ sec. cor. dug pit 18 x 18 x 12 ins. E. and W. of cor. $5\frac{1}{2}$ ft dia and raised a mound of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base over it. In E. fur drove a stake 2 ft long 2 ins sq. marked $\frac{1}{4}$ S on N. face.

79.98 The cor. to secs 5, 6, 7 and 8, land level and rolling. Soil good for grass only. No timber.

Went on a random line to sec. 6 & 7

Variation $12^{\circ} 30' E.$

Ascend along S. slope of ridge.

11.00 Top of ridge 70 ft high S.W. and N.E.

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

Subdivision T17 S. R. 21 E.

79.39 Intersect W. boundary of township
at point 117 thicks south of cor. to
secs. 1, 6, 7 and 12, which is a
post and mound of earth and
lots properly established.

Thence run S. $89^{\circ} 10' E.$ on a true
line bet. secs. 6 and 7.

Variation $12^{\circ} 30' E.$

39.39 Set a stone $18 \times 8 \times 6$ ins., 12 ins
in the ground for ^{marked $\frac{1}{4}$ sec. on face} $\frac{1}{4}$ sec. cor. dug
pits $18 \times 18 \times 12$ ins., E and W. of cor.
 $5\frac{1}{2}$ ft. dist. and raised a mound
of stone and earth alongside.

79.39 The cor. to secs. 5, 6, 7 and 8.

Land rolling hills.

Soil worthless.

No timber.

Subdivision T17 S. R. 21 E.

on a random line
North br. sec. 5 and 6 X 2 + 7
Variation $12^{\circ} 30' E.$

800 Top of ridge N.E. and S.W.

993 Ravine, course S.W.

2330 Foot of ridge.

4000 Set temporary $\frac{1}{4}$ sec. cor.

60.00 Ravine, S.W.

79.80 Interior N. boundary of T₁₇.

10 links E of cor. to sec. 5, 6, 31
and 32, which is a stone 7×6 ins
and monument of stone properly
established.

Thence I run $800 = 14' 8$ on a
true line br. sec. 5 and 6.

Variation $12^{\circ} E.$

39.50 Set a stone $18 \times 12 \times 6$ ins, 12 ins
in the ground, for $\frac{1}{4}$ sec. cor. marked
from N. face and raised a mon-
ument of stone $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft

Subdivision T17 S. R. 21 E.

base, along side.

79.80 The cor. to sec. 5, 6, 7 and 8.

Land very broken.

Soil worthless.

No timber. Jan. 20th 1887.

General description

This township is along the east side of the San Pedro Valley opposite to the town of Barrow and is nearly all high mesa land and much of it is extremely rough broken points, with deep ravines running westward nearly all of which open out on reaching the valley, leaving no defined channels.

Portions of sec. 18, 19, 30 and 31

Subdivision T. 17 S. R. 21 E.

would produce crops if properly irrigated and cultivated.

Most of the township produces good grass. The mesquite and cedar that formerly grew here has been cut for wood and taken away.

Water is found in secs 31 and 32 only.

The San Pedro River crosses the S.W. cor. of sec. 31.

J. G. Allerd has conducted water to his Desert Land claim in secs. 31 and 32.

Clarence H. Wallace
U.S. Dept. Sur.

Final Oaths of Assistants.

We hereby certify that we assisted Clarence H.
Wallace U. S. Deputy Surveyor, in surveying
 Tps 16 S, R6 21 and 22 E, Tps 17
 S, R6 21 and 22 E. by T1889220,
 exterior and subdivisions

of the principal base and meridian in the Territory of Arizona,
 as are represented in the foregoing field notes as having been
 surveyed by him and under his direction; and that said Survey
 has been in all respects, to the best of our knowledge and belief,
 well and faithfully surveyed, and the corner monuments es-
 tablished according to the instructions furnished by the U. S.
 Surveyor-General for Arizona.

C. E. Weston chairman
Henry Timmaler assessor
Frank L. Lewis chairman
Morris Howard chairman
Jose X Moreno assessor ^{his} of Flagstaff
Mark
M. H. Callahan assessor

Subscribed and sworn to before me this 22nd

day of

January 1887

George R. King
 Notary Public.



Final Oath of U. S. Deputy Surveyor.

BOOK 836

I

*United States Deputy Surveyor, do solemnly swear that in
pursuance of instructions received from.....*

*U. S. Surveyor General for Ari-
zona bearing date of the..... day of.....*

*188..... I have well, faithfully, and truly, in my own proper
person and in strict conformity, with the instructions furnish-
ed by the U. S. Surveyor General for Arizona, the surveying
manual and the laws of the United States surveyed the.....*

*of the principal base and meridian in the Territory of Ari-
zona, as are represented in the foregoing fields notes as having
been surveyed by me and under my direction; and I do further
solemnly swear that all the corners of the said survey have been
established and perpetuated in strict accordance with the survey-
ing manual, printed instructions, the special written instruc-
tions of the U. S. Surveyor General for Arizona, and in the*

specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this.....
day of..... 188.....

.....
Notary Public.

LIST OF NAMES.

BOOK 836

A List of the Names of Individuals employed by
Clarence H. Wallace U. S. Deputy Surveyor to
 assist in running, measuring and marking the lines and
 corners described in the foregoing Field Notes of the survey of
 the *exterior and subdivisions of*

Tps 7, 8 and 9 S. R. 22 E. T. 9 S. R. 23 E.

T. 16 S. R. 21 and 22 E. T. 17 S. R. 21 and 22 E.

T. 18 S. R. 22 E.

of the principal base and meridian in the Territory of Arizona,
 showing the respective capacities in which they acted.

A. B. Ford, Assessor of Flagma

Henry Timmer, Assessor

Frank Lewis, Assessor and Chainman

Morris Howard, Assessor and Chainman

Joe Morris, Assessor of Flagma

A. H. Callahan, Assessor and Chainman



92

Final Oaths of Assistants.

We hereby certify that we assisted Clarence H.

Wallace U. S. Deputy Surveyor, in surveying
the exterior and subdivision lines
of Tps 7 S. Rs 22 and 24 E., Tps 8 S. Rs 22
and 25 E., Tps 9 S. Rs 22 and 23 E., Tps
16 S. Rs 21 and 23 E., Tps 7 S. Rs 21 and 23 E.,
and T. 18 S. R. 22 E.

of the principal base and meridian in the Territory of Arizona,
as are represented in the foregoing field notes as having been
surveyed by him and under his direction; and that said Survey
has been in all respects, to the best of our knowledge and belief,
well and faithfully surveyed, and the corner monuments es-
tablished according to the instructions furnished by the U. S.
Surveyor-General for Arizona.

(Abraham and Payson) A B Ford

Henry Timmer, examiner

Frank J. Lewis, examiner

Morris Howard, examiner

Jose A. Moreno Chairman of Payson
mark

Hotel, Chairman

Subscribed and sworn to before me this 22nd

day of January 1887

George R. King
(Notary Public.)



Final Oath of U. S. Deputy Surveyor.

93

BOOK 836

I Clarna H. Wallace

United States Deputy Surveyor, do solemnly swear that in
pursuance of instructions received from John

Heise U. S. Surveyor General for Ari-
zona bearing date of the 26th day of May

1886 I have well, faithfully, and truly, in my own proper
person and in strict conformity, with the instructions furnish-

ed by the U. S. Surveyor General for Arizona, the surveying
manual and the laws of the United States surveyed the ~~extension~~

and subdivision lines of Tps 7 S R 22 E

24 E; Tps 8 S R 22 and 25 E; Tps 9 S R 22 and

23 E; Tps 16 S R 21 and 22 E; Tps 17 S R 21

and 22 E and Tps 18 S R 22 E

of the principal base and meridian in the Territory of Ari-
zona, as are represented in the foregoing field notes as having

been surveyed by me and under my direction; and I do further
solemnly swear that all the corners of the said survey have been

established and perpetuated in strict accordance with the survey-
ing manual, printed instructions, the special written instruc-

tions of the U. S. Surveyor General for Arizona, and in the

94 specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

BOOK 836

Clarence H. Wallace
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 22nd

day of January 1887



George B. King
Notary Public.

U. S. Surveyor-General's Office,

TUCSON, A. T. June 13 1888

The foregoing Field Notes of the Surveys of
the subdivision lines of
T. 17 S - R. 21 E

Gila and Salt River Meridian
in Arizona executed by

Clarence H. Wallace.

U. S. Deputy Surveyor, under his contract dated

April 26th 1886

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Wise

U. S. Surveyor-General
for the Territory of Arizona.

Errata

BOOK 836

Pages

16 N. $89^{\circ}51'W.$ - in lieu of 89.00°

Pages 33 + 48 - Correct - closing of Random

N + S. lines

56 Wrong Course

80

" "