

"E"
17

SUBDIVISIONS
of

T. 29, N., R. 4, W.

by

Carl R. Caudle.

1134

BOOK 1134

4-671

FIELD NOTES

GENERAL LAND OFFICE.

BOOK 1134

No 1134

Final notes recd. Nov. 20/00
" " recd. Dec. 10/00

No. 1134

BOOK 1134

Field Notes
of the survey of the
Subdivisional Lines
of
T. 29, N. R. 4, W.
of the
Gila and Salt River
Base and Meridian
Territory of Arizona
as surveyed by
Carl R. Candler,
U. S. Dep. Surv.
under his
Contract - No. 70 Ariz.,
dated June 13th 1900.

Survey commenced, Oct. 17th 1900.
Survey completed, Oct. 26th 1900.

BOOK 1134

(4-674.)

Township 29 N R. 4 W.
 BOOK 1134
 BOOK 1135

6	98	5	72	4	55	3	39	2	22	1
26	95		71		53		37		21	
7	93	8	70	9	52	10	36	11	19	12
92	90		68		51		34		17	
18	88	17	66	16	49	15	33	14	16	13
87	85		65		48		31		19	
19	84	20	63	21	46	22	30	23	13	24
82	80		62		45		28		12	
30	79	29	60	28	43	27	27	26	10	25
77	76		59		42		25		9	
31	74	32	57	33	40	34	24	35	7	36

For Preliminary Oaths,
see Book "B."

Subdivision of T. 29 N. R. 5 W.

Survey commenced Oct 17, 1900 and executed with a W. & L. E. Snoddy light mountain transit (not numbered) with solar attachment and Jones patent latitude arc. For complete description and test of instrument see book B. vol 1. of this series. An order to test adjustments of my solar I proceed as follows.

At the S. C. of T. 29 N. R. 38 4
^{35° 49' 23" N}
 W. latitude $35^{\circ} 48' 55''$ N., lon-
^{112 38' 15.7" W}
 gitude $112^{\circ} 36' 49''$ W. I set off
 $9^{\circ} 19' S.$ on decl. arc, $35^{\circ} 49' N.$ on
 lat arc. and at $4^h 48^m$ P.M.
 determine a true meridian
 with the solar and mark a
 point thereof in the meridian
 then

Subdivision of T. 29 N. R. 4 W

thus determined by a tack driven
in a plug set firmly in the
ground 5 chs. N. of the cor.

Oct. 17, 1900

Oct. 18, at 5^h 32^m ^{am} I set off
saw Polaris at western elongation
and mark a point in the line
thus determined by a tack on a
plug set firmly in the ground
5 chs. N. of the corner.

At 7 a.m. I lay off the azimuth
of Polaris $1^{\circ} 30.4'$ to the east
and mark the true meridian
thus determined on the wooden
plug already set 5 chs. N. of the cor.
which point coincided with the
point already set by the solar.

At 7^h 15^m ^{am} ^{Dept.} I set off $9^{\circ} 32' S.$ on
decl. arc. $35^{\circ} 49' N.$ on lat. arc.

Subdivision of T. 29 N. R. 4 W.

The meridian thus determined coincides with the meridians established by the Polaris observation. The solar apparatus by p.m. & a.m. observations defines positions for true meridians respectively with the true meridian established by the Polaris observation. Therefore I conclude the adjustments of my instrument are satisfactory. The magnetic bearing of the true meridian at 8 a.m. ^{is} $140^{\circ} 24'$ W. which reduced by the table, page 100 of the manual, gives the mean mag. decl. $140^{\circ} 22' E.$

From the T.P. cor. already decided, I run W. on the S. bdy of sec. 36; at 40.05 chs. intersect the

Subdivision of T. 29 N. R. 4 W. ⁷

$\frac{1}{4}$ sec. cor.; at 80.10 intersected the
the cor. to secs 1, 2 35 & 36.
Thence fore the line bears W.

I commence at the ^{standard cor} cor of secs
35 & 36, on the S. bdy of the T. p.
which is a lime stone 16 x 8 x 6
ins. above ground, firmly set,
and marked and witnessed
as described by the surveyor general.
Thence I run
N 0° 1' W.

bet. secs. 35 & 36

Over rolling land covered with dense
chick under brush.

20.00 Flat ridge bears E. & W.

40.00 Set a lime stone 16 x 8 x 8 ins 10
ins in the ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face 36 on E. face

Subdivision of T. 29 N. R. 4 W.

- dig pits 18 X 18 X 12 ins N & S of
stone 3 ft. dist; and raise a
mound of earth 3 1/2 ft base
1 1/2 ft high W. of cor.
- 41.00 Edge of shallow drain course N.W.
Thence over bottom of drain
- 60.00 Leave dr. ^{course N.E. and} asc. gent. N.E. slope
- 80.00 Set a line stone 12 X 8 X 6 ins. 18 ins
in the ground for cor. of sec. 25, 26,
35 & 36 marked with one notch
one S. and one notch on E edge;
dig pits, 18 X 18 X 12 ins, in each
sec. 5 1/2 feet dist; and raise a
mound of earth 4 ft base, and
2 ft. high W. of cor.
- Land, rolling.
Soil, 3rd. rate; gravel & sand
No timber, dense chico under
brush 80.00 chs.

Subdivision of T. 29 N. R. 3 W. ?

E. on random line

bet. secs. 25 & 36

40.00 Set line to sec. cor

80.06 Intersect E. bdy of ~~at~~ ^{at} sec. cor
to sec 25. 30, 31 & 36 which I
established Sept 3, 1900

Thence I run

West

on a true line bet. secs 25 & 36

Over rolling land through
dense chips under brush

11.00 Flat ridge, bears N. 80° E.

40.03 Set a lime stone, 16 X 11 X 5 ins. 11 ins.

in the ground, for $\frac{1}{4}$ sec. cor.marked $\frac{1}{4}$ on N. face, 36 on S. facedig ^{into} 18 X 18 X 12 ins. E & W. of stone3 ft. dist., and raise a mound
of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft high
N. of cor.

Subdivision of T. 29 N. R. 4 W.

- 50.00 Low flat ridge bears N & S
- 88.06 The cor. to secs. 25, 26, 35 & 36
land rolling
Soil 3rd rate. gravel & s and
No timber, dense chics under brush 8000 ch
-
- N 6° 1' W.
- bet. secs. 25 & 26
- Over rolling land through
dense chics under brush.
- 12.00 Flat ridge bears E & W. Descend.
- 40.00 Set a line stone 14 x 10 x 4 ins
10 ins in the ground for $\frac{1}{4}$
sec. cor., marked $\frac{1}{4}$ on W face,
25 on E. face; dig pits 18 x 18 x 12^{ins}
N. & S. of stone 3 ft. dist. and
raise a mound 3 $\frac{1}{2}$ ft. base,
1 $\frac{1}{2}$ ft. high W. of cor.
- 40.00 Shallow drain course W.

69.00 Low flat ridge bears E & W.
 80.00 Set a lime stone $14 \times 10 \times 6$ ins
 10 ins in ground for the cor.
 of secs. 23, 24, 25 & 26, marked
 with 2 notches on S. and one
 notch on E edges; dig pits
 $18 \times 18 \times 12$ ins in each sec. 5 $\frac{1}{2}$
 ft. dist; and raise a mound
 of earth, 4 ft base, 2 ft high
 W. of cor.

Land, rolling

Soil, gravel & sand; 3rd rate.

No timber. Dense chics under
 brush 80.00 chs.

Oct. 18, at this cor. I set off $9^{\circ} 39' S$
 on decl. arc, and at $11^h 45.3' a.m.$

low. l. observe the sun on the
 meridian. The resulting lab.

$35^{\circ} 05' 07.6'' N$
 is $35^{\circ} 50' 40'' N$ which is correct.

Subdivision of T. 29 N. R. 4 W.

East

on a random line bet secs. 24 & 25

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

79.98 Intersect E. bdy of Tp. 5 lks S. of cor.
of secs. 19, 24, 25 & 30, which I
established Sept. 3, 1900.

Thence I run

S. $89^{\circ}58'W$.

on a true line bet. secs. 24 & 25

Over rolling land through dense
chico under brush.

800 Flat ridge, bears N. & S.

22.00 All rain, course S.E.

39.99 Set a sand 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
25 on S. face; dig pits, $18 \times 18 \times 12$
ins., E. & W. of stone 3 ft. dist; and
raise a mound of earth,

Subdivision of T. 29 N. R. 4 W.

- 3½ ft. base, 1½ ft. high, N. of cor.
- 48.00 Low ridge, bears N. & S.
- 79.98 The cor. of secs. 23, 24, 25 & 26.
land, rolling.
Soil, gravel & sandy; 3 rd. rate.
No timber, dense chice under
bush 79.98 chs.

N. 0° 1' W.

- bet. secs 23 & 24
- Over rolling land covered
with dense chice under bush.
- 5.00 Edge of wide bottom, curve W.
thence over level valley.
- 23.00 Leave bottom asc. gradually
- 40.00 Set a lime stone, 16" x 12" x 4" ins.
11 ins. in the ground, for ¼
sec cor. marked ¼ on W. face,
2 ¼ on E. face; dig pits, 18" x 18" x 12"

Subdivision of T. 29 N. R. 4 W.

N. & S. of stone 3 ft. dist.; and
raise a mound of earth, 3½ ft.
base, 1½ ft. high, W. of cor.

53.00 Ridge bears E & W. 40 ft. above dr.

80.00 Set a limestone, 12x12x10 ins.

8 ins. in the ground for cor.
of secs. 13, 14, 23 & 24, marked
with 3 notches on S. and 1
notch 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 rolling soil gravelly
and sandy 3rd rate, no timber.
Some Chiro. undergrowth --- 80⁰⁰ chs

N. 89° 58' E

on a random line bet. sec. 13 & 14

40.00 Set ten. & sec. cor.

80.00 Intersect E. bdy of Tp. 2 lks. S.
of cor. to secs. 13, 18. 19 & 24

which I established Sept 3, 1900

Thence down

S. $89^{\circ} 57' W.$

to a true line bet secs. 13 & 24

Over rolling land covered
with dense chics under brush.

- 9.15 Road bears N. & S.
- 16.00 drain course S.W.
- 40.00 Set lime stone $24 \times 12 \times 4$ ins
16 ins. in the ground for $\frac{1}{4}$
sec. cor. marked $\frac{1}{4}$ on N. face
24 on S. face; dig pits
 $18 \times 18 \times 12$ ins. E. & W. of stone
3 ft. deep; raise a mound
of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high
N. of cor.
- 46.00 Ridge, bears E. & W.
- 80.00 The cor to secs. 13, 14
23 & 24.

Subdivision of T. 29 N. R. 4 W.

Land, rolling

Soil, stony & sandy, 9rd. rate.

Few timber. Land covered
with dense undergrowth ^{Chs.} 80.

Oct. 18, 1900

Oct 19

N 0° 1' W.

bet. secs. 13 & 14

Over rolling land covered
with dense under growth.

23.00 Low flat ridge, bears E. & W.

40.00 Set a lime stone, 12 x 7 x 5 ins.

8 ins in the ground, for
¼ sec. cor. marked with
Nos 8 & 13 on E. faces; dig pits,
18 x 18 x 12 ins. N. & S. of stone
3 ft. dist. raise a mound of
each, 3 ½ ft base 1 ½ ft high,

Subdivision of T. 29 N. R. 4 W.

W. of cor.

48.00 Begin des. gentle N. slope

80.00 Set a lime stone, 12 x 10 x 6 ins.

8 ins. in the ground, for cor. of
secs. 11, 12, 13 & 14. marked with

4 notches on S. and 1 notch on

E. edges; dig pits pits, 18 x 18 x 12
ins in each sec. 5 1/2 ft. dist.

and raise a mound of earth

4 ft. base, 2 1/2 ft. high, W. of cor.

Land, rolling.

Soil, sandy, 3 rd. rate.

No timber. Land covered with
chico under growth 80 chs.

N. 89° 57' E.

on a random line bet. secs 12 & 13

40.00 Set term. 1/4 sec. cor.

79.94 intersect E. bdy. of Tp. at the cor.

of secs. 7, 12, 13 & 18 which I
established Sept. 3, 1900.

Thence I run

S. $89^{\circ} 57' W.$

on a true line bet. secs. 12 & 13

Over rolling land covered with
dense chieo under growth.

30.00 Ridge, bears N. & S. 30 ft above cor.

34.50 Road, bears N. $30^{\circ} W.$ S. $30^{\circ} E.$

39.97 Set a lime stone, $16 \times 8 \times 4$
ins. 16 ins in the ground
for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$
on N. face & 13 on S. face;
dig pits, $18 \times 18 \times 12$ ins. E.
& W. of stone 3 ft. dist.; and
raise a mound of earth,
 $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft. height of cor.

55.00 Ridge, bears N. & S.

79.94 The cor. to secs. 11, 12, 13 & 14

Subdivision of T. 29 N. R. 4 W.

Land, rolling.

Soil, stony & sandy; 3rd. rate.

No timber. Land covered with
dense
under growth 79.94 chs.

Oct. 19, at this cor. at 8.30 ^{am} approx. time.

I set off $9^{\circ} 58'$ on decl. arc,

$35^{\circ} 52' 20''$ on lat. arc, and

with the solar determine

a true meridian.

Thence I run

N. $0^{\circ} 1' W$.

bet. Secs. 11 & 12

Des. gradually through chics

under brush.

23.00 Drain, course N.W.

25.00 Road, bears N. $10^{\circ} E$. S. $10^{\circ} W$.

38.00 Small drain, course W.

40.00 Set a lime stone, $15 \times 8 \times 6$ ins.

Subdivision of T. 29 N. R. 4 W.

10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. & 12 on E. faces; dig pits, 18x18x12 ins., N. & S. of stone, 3 ft. dist. and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

75.00

Low ridge bears E & W.

80.00

Set a lime stone, 15x8x6 ins. ^{for cor. of secs. 1, 2, 11 + 12}
 10 ins. in the ground, marked with 5 notches on S. and 1 notch 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 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.

Soil, stony & sandy; 5th rate.

No timber. Land covered with dense chics & rocks.

Subdivision of T. 29 N. R. 4 W.

N. $89^{\circ}57'E$.

on a random line bet. secs 1 & 12

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

79.96 intersect E. bdy of Tp. 2 lks. N.
of cor. to secs. 1, 6, 7 & 12. which
I established Sept 9, 1900

Thence I run

S. $89^{\circ}58'W$.

on a true line bet. Secs 1 & 12

Over bottom of drain, course N.E.

20.00 Leave dr., acc. gradually.

39.98 Set a lime stone, $14 \times 6 \times 6$ ins.

10. ins in the ground, foot $\frac{1}{4}$ sec.
cor., marked $\frac{1}{4}$ cor. and 12 on 3 faces;
dig pits, $18 \times 18 \times 12$ ins E & W. of stone
3 ft. dist. and raise a mound
of earth, $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft high
N. of cor.

59.00 Road, bears N.W. & S.E.

Subdivision of T. 29 N. R. 4 W.

68.00 Road, bears N. 20° W. S. 20° E.

79.96 The cor. to secs. 1, 2, 11 & 12.

Land, rolling.

Soil, gravel & sand; 90d. rate.

No timber. Land covered with
under growth 79.96 chs.

N. 0° 1' W.

on a random line bet. secs. 1 & 2

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

80.03 Intersect N. bdy. of Tp. at cor.

of secs. 1, 2, 35 & 36 which I
established Sept. 6, 1900.At this cor. ^{Oct 17,} I set off $109\frac{1}{2}$ ft on
Decl. Arc. and at 11^h 44^m A.M.I can't observe the sun on the
meridian, The resulting lat. is
35° 54' N. which is correct.

Subdivision of T. 29 N. R. 4 W.

Thence I run

S. $0^{\circ}1'E$.

on a true line bet. secs. 1 & 2

Over rolling land covered with
dense ches under growth.

40.03

Set a lime stone, $14 \times 10 \times 4$ ins.
10 ins. in the ground, for $\frac{1}{4}$ sec.
cor., marked $\frac{1}{4}$ on W. & 1 on E.
faces; dig pits, $18 \times 18 \times 12$ K. D.S.
of stone, 3 ft. dist., and raise
a mound of earth, $3 \frac{1}{2}$ ft.
base, $1 \frac{1}{2}$ ft. high W. of cor.

63.00

Ridge, bears E. & W.

80.03

The cor. to secs. 1, 2, 18 & 12

Land, rolling.

Soil gravelly & sandy; 3rd rate.

As timber land covered with
ches under growth 80.03 chs.

Subdivision of T. 29 N. R. 4 W.

From the standard corner to sec.
 34 & 35 on the S. side of the T.B.,
 which is a lime stone 12x12x6
 ins. above ground witnessed
 and marked as described by
 the surveyor general, & run
 N 0° 1' W.

bet. sec 34 & 35

Over rolling land covered with
 dense trees under growth.

- 30.00 Ridge, bears E & W.
- 35.00 Edge of wide hollow, course E.
- 40.00 Set a lime stone, 14x8x4 ins.
 10 ins. in the ground, for $\frac{1}{4}$
 sec. cor., marked $\frac{1}{4}$ on W. & 35
 on E. faces; dig pits, 18x18x12^{ins}
 N. & S. of stone, 3 ft. dist.; and
 raise a mound of earth, 3 $\frac{1}{2}$
 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Subdivision of T. 29 N. R. 4 W.

80.00 Set a lime stone $12 \times 8 \times 5$ ins
 8 ins. in the ground for the cor.
 of secs. 26, 27, 34 & 35, marked
 with 1 notch on S. and 2 notches
 on E. edges; dig pits, $18 \times 18 \times 2 \frac{1}{2}$ ins
 in each sec., 52 ft. dist.; and
 raise a mound of earth, 4
 ft. base, 2 ft. high, W. of cor.
 Land, rolling.
 Soil, gravelly & sandy; 3rd. rate.
 No timber, land covered with
 dense chips under brush 80 cts.

E. ast

on a random line bet. secs. 26 & 35

40.00 Set tem. $\frac{1}{2}$ sec. cor.

72.98 Intersect N & S. line at cor. of
 secs. 25, 26, 35 & 36

Thence S run

Subdivision of T. 29 N. R. 4 W.

West

on a true line bet. Secs 26 & 35

Wes. gradually from cor. through
dense chics under brush

32.00 Edge of level bottom, bears N. 48° E.

38.15 Road, bears N. 30° E. S 30° W

39.99 Set a sand stone, 16x10x4 ins.
11 ins. in the ground, for
¼ sec. cor.; marked ¼ on
N. & 35 on faces; dig pits,
18x18x12 in N & S. of stone,
3 ft. dist; and raise a
mound of earth, 3½ ft.
base, 1½ ft. high N. of cor.

79.98 The cor. of secs. 26, 27 34 & 35
Land, rolling.
Soil, gravelly & sandy; 2nd rate.
No timber. Land covered with
dense under growth 79.98 chs.

Subdivision of T. 29 N. R. 4 W.

N. 0° 1' W

bet. secs. 26 & 27.

Quiet level bottom covered
with ^{dense} chips under brush.

25.00 Leave bottom, course E. asc.
gent. N. slope.

31.00 Low ridge, bears E & W.

40.00 Set a lime stone, 20 X 16 X 9 ins.
14 ins. in the ground, for
¼ sec. cor; marked ¼ on
W. and 26 on E. faces; dig
pits, 18 X 18 X 12^{ins} N. & S of stone,
3 ft. dist.; and raise a mound
of earth, 3½ ft. base, 1½ ft.
high W. of cor.

43.00 Shallow do., course S.E.

80.00 Set a lime stone, 14 X 10 X 8 ins.
10 ins. in the ground for
cor. of secs. 22, 23, 26 & 27,

Subdivision of T. 29 N. R. 4 W.

marked with 2 notches on S.
& E. edges. dig pits, 18 X 18 X 12
ins. in each sec. $5\frac{1}{2}$ ft. dist.
and raise a mound of earth
4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.
Land, rolling.

Soil, gravelly & sandy, 3rd rate.

No timber, Land covered
with ^{dense} hick underbrush 80 cts.

East

on a random line bet. Secs 23 & 26

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

79.96 Intersect N. & S. line 14 lks S. of
cor. to sec. 23, 24, 25 & 26.

Thence I run

S. $89^{\circ}54'$ W.

on a true line bet. sec. 23 & 26

Over rolling land covered

Subdivision of T. 29 N. R. 4 W.

with ^{dense} chris under brush

- 22.80 Road, bears N. & S.
- 39.98 Set a lime stone, 16x10x4 ins
10 ins in the ground, for $\frac{1}{4}$
sec. cor.; marked $\frac{1}{4}$ on N. &
26 on S. faces: dig pits, 18x18x12
& W. of stone, 3 ft. dist. and
raise a mound of earth,
3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft high at cor.
- 48.00 Ridge, bears N & S.
- 79.96 The cor. to secs. 22, 23, 26 & 27.
Land, rolling.
Soil, gravelly & sandy, 3 rd. rate.
No timber. Land covered with
dense under growth 79.96 chs
Oct. 19. 1900

Oct. 20

Oct. 20

N^o 1 W.

Subdivision of T. 29 N. R. 4 W.

bet. secs. 22 & 23

Over rolling land covered
with ^{clues} chis under brush.

20.00 Ridge, bears E. & W.

80.00 Set a lime stone, 12 X 10 X 4 ins.

8 ins in the ground. for $\frac{1}{2}$
sec. cor., marked $\frac{1}{2}$ on N. &23 on E. faces; dig pits, 18 X 18 X 12
in N. & S. of stone, 5 ft. dist., andraise amount of each, 3 $\frac{1}{2}$
ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

55.00 Ridge, bears E. & W.

80.00 Set a lime stone, 12 X 10 X 4

ins. 8 ins in the ground,

for cor. of secs. 14 15 22 & 23,

marked with 3 notches on

S. & 2 notches on E. edges;

dig pits, 18 X 18 X 12 ins. in

each sec., 5 $\frac{1}{2}$ ft. dist. and

Subdivision of T. 29 N. R. 4 W.

raise a mound of earth, 4
ft. base, 2 ft. high W. of cor.
land, rolling.

Soil, gravelly & sandy; sod. rate.

No timber, land covered with
dense chrs, ^{undergrowth} 80.00 chs

At the cor of secs. 14, 15, 22 & 23 at
^{l. int.}
8:30 A.M., Oct. 20, I set off
 $10^{\circ}19\frac{1}{2}'$ S. on decl. arc, $85^{\circ}52\frac{1}{2}'$
N. on lat. arc and determine
a true meridian with the
solar. Thence I run
N. $89^{\circ}54'E$.

on a random line bet. secs. 14 & 23

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

80.00 Intersect N & S. line at cor of
secs. 13, 14, 23 & 24.

Thence I run

Subdivision of T. 29 N. R. 4 W.

S. $89^{\circ}54'W$.

on a true line bet. secs. 14 & 23

Over rolling land covered with
dense chips under brush.

16.85 Road, bears N. & S.

40.00 Set a lime stone, $16 \times 12 \times 4$ ins.11 ins. in the ground, for $\frac{1}{4}$ Seccor.; marked $\frac{1}{4}$ on N. & 23 and S.faces; dig pits, $18 \times 18 \times 12$ ins.

E. & W. of stone, 3 ft. dist. and

raise a mound of each, $3 \frac{1}{2}$ ft.base, $1 \frac{1}{2}$ ft. high, N. of cor.

60.00 Ridge, bears E. & W.

80.00 The cor. of secs. 14, 15, 22 & 23.

Land, rolling.

Soil, gravelly & sandy; 3rd. rate.

No timber. Land covered with
dense chips ^{undergrowth} 80.00 chs.

Subdivision of T. 29 N. R. 4 W.

N 0° 1' W.

bet. secs 14 & 15-

Over rolling land through
dense chics under brush.

14.00 Flat ridge, bears E & W.

40.00 Set a lime stone, 14 x 6 x 5 ins.
10 ins in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on
W. & 14 on E. faces; dig pits,
18 x 18 x 12 ins. N. & S. of stone,
3 ft. dish; and raise a mound
of earth, 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high
W. of cor.

60.00 Shallow drain, course E.

80.00 Set a lime stone, 12 x 8 x 8 ins.
8 ins. in the ground, for cor.
of secs. 10, 11, 14 & 15, marked
with 4 notches on S. and 2 notches
on E. edges; dig pits 18 x 18 x 12

Subdivision of T. 29 N. R. # 14.

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

Soils gravelly & sandy; 3rd. rate.

No timber. Land covered with
dense chub ^{undergrowth} 8000 chs.

N. 89° 54' E.

on a random line bet. secs 11 & 14

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

80.02 Intersect N. & S. line 14 lks. N.
of cor. of secs. 11, 12, 13 & 14.

Thence I run

West.

on a true line bet. secs 11 & 14
over rolling land through dense chub undergrowth

52.5 Road, bears N. 15° W. S. 15° E.

69.00 Small ridge, bears N. & S.

40.0-1 Set a lime stone, 14 X 8 X 4 ins.

Subdivision of T. 29N. R. 4W.

10 ins in the ground, for $\frac{1}{4}$ sec. cor.; marked $\frac{1}{4}$ on N. face & 14 on S. face; dig pits, 18x18x12 ins. E & W. of stone, 3 ft. dist; and raise a mound of earth, $9\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.

51.00 A rain, course S.W.

62.00 Ridge, bears N.W. & S.E.

70.00 Ridge, bears N. & S.

80.02 The cor of secs 10, 11, 14 & 15
Land, rolling.

Soil, gravelly & sandy; 3 rd. rate.

No timber. Land covered with dense chies under growth, 80.02 Chs

Oct 20 at the cor of secs 10, 11, 14 & 15 I set off $10^{\circ}23'S.$ on decl. arc, and at $11^{\text{h}}45^{\text{m}}$ ^{run} I run t., observe the sun on the meridian.

Subdivision of T. 29 N. R. 4 W.

The resulting latitude is $33^{\circ} 52' 20''$ which is the proper latitude.

N. $0^{\circ} 1' W.$

bet. secs. 10 & 11

Over rolling land covered with dense chice under brush.

- 6.00 Drain, course S. E.
- 30.00 Low ridge, bears E. & W
- 40.00 Set a lime stone, $13 \times 9 \times 4$ ins. 9 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. & 11 on E. faces; dig pits, $18 \times 18 \times 12$ ins. N. & S. of stone, 3 ft. dist.; and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high W. of cor.
- 53.00 Edge of wide drain, course E.
- 80.00 Set a lime stone, $14 \times 6 \times 7$ ins.

Subdivision of T. 29 N. R. 4 W.

10 ins. in the ground, for
 cor. of secs. 2, 3, 10 & 11, marked
 with 5 notches on S and 2 marks
 on E. edges; dig pits, 18x18x12
 ins in each sec, 5 ½ ft. dist.; and
 raise a mound of earth, 4 ft.
 bases 2 ½ ft. high, W. of cor.
 land, rolling.

Soil, gravelly & sandy; good rate.
 No timber and covered with
 dense chico under brush 80 lbs.

East

on a random line bet. secs. 2 & 11

40.00 Set term ¼ sec. cor.

80.06 Intersect N. & S. line 4 lbs. S. of
 cor. of secs. 1, 2, 11 & 12.

Thence I run

S. 89° 58' W.

Subdivision of T. 29 N. R. 4 W.

- on a true line bet. secs. 2 & 11
 Over rolling land covered with
 dense chics under brush.
- 17.00 Dr. rain, course S.
- 21.00 Ridge, bears E & W.
- 40.03 Set a lime stone, 12 X 8 X 6 ins, 8
 ins. in the ground, for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on N. face and
 11 on S. face; dig pits, 18 X 18 X 12
 ins. E & W. of stone, 3 ft. dist.;
 and raise a mound of
 earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft high
 N. of cor.
- 53.50 Dr. rain, course S. E.
- 80.06 The cor. of secs. 23 10 & 11.
 Land rolling.
 Soil, gravel & sand, 3rd, rate.
 No timber. Land covered
 with dense chics ^{mostly growth} 80.06 chs.

Subdivision of T₁. 29 N. R. 4 W.

N⁰1'W.

on a random line bet. secs. 2 & 3

40.00

Set term. $\frac{3}{4}$ sec. cor.

80.00

Intersect N. bdy of Tp. 2 lks. W. of
cor. of secs. 2, 3, 34 & 35, which I
established Sept. 6, 1900.

500 + 4 ✓
S. 0° 2' W.

Thence run

on a true line bet. secs 2 & 3

Over rolling land through dense
chico under brush.

20.00

Ridge, bears E. & W.

40.00

Set a lime stone, 15 x 7 x 5 ins
10 ins. in the ground, for
 $\frac{3}{4}$ sec. cor; marked $\frac{3}{4}$ on W.
& 2 on E. faces; dig pits, 18 x
18 x 12 ins. N. & S. of stone, 3 ft.
dist.; and raise a mound
of earth, 3 $\frac{1}{2}$ ft. base 1 $\frac{1}{2}$ ft. high,

Subdivisions of T. 29 N. R. 4 W.

- W. of cor.
- 48 00 Drains, course W.
- 75 00 Edge of wide dr. course E.
- 80 00 The cor. of secs. 23, 10 & 11

land, rolling.

Soil, gravelly & sandy, 3rd rate.

No timber land covered with
chick under brush 80000 chs.

Oct. 20 1900

Oct. 22 1900

From the standard corner of secs.

33 & 34, on S. bdy. of TP, which

is a lime stone, 10x10x4 above

ground, marked and witnessed

as described by the surveyor

general,

I run

N0° 2' W.

bet. secs 33 & 34

Subdivision of T. 29 N. R. 4 W.

Over rolling land covered with
dense chico under brush.

- 1.00 Road, bears N.E. & S.W.
- 40.00 Set a lime stone, 18 X 6 X 5 ins.
12 ins. in the ground, for
 $\frac{1}{4}$ sec. cor.; marked $\frac{1}{4}$ on W.
& 34 on E. faces; dig pits, 18 X
18 X 12 ins. N & S. of stone, 3 ft.
ditch; and raise a mound
of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high. W. of cor.
- 50.00 Road, bears N.E. & S.W.
- 80.00 Set a lime stone, 12 X 10 X 4 ins.
8 ins. in the ground, for
cor. of secs. 27, 28, 33 & 34, marked
with 1 notch on S. and 3 notches
on E. edges; and raise a
mound of stone, 2 ft. base
1 $\frac{1}{2}$ ft. high. W. of cor. Pits imprac-
ticable

Subdivision of T. 29 N. R. 4 W.

Land, rolling.

Soil, gravelly & sandy; 3rd. rate.

No timber, land covered with
dense under growth 80.00 chs.

East.

on a random line bet. secs 27 & 34

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

80.00 Intersect N. & S line 2 lks. N of
cor. of secs. 26, 27, 34 & 35

Thence I run

$N 89^{\circ} 59' W.$

on a true line bet. secs 27 & 34

Over rolling land covered with
dense chrs under brush.

38.50 Ridge, bears N. W. & S. E.

40.00 Set a lime stone, $14 \times 10 \times 4$ ins.
10 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N.

Subdivision of T. 29 N. R. 4 W.

834 on S. faces; dig pits, 18 x
18 x 12 ins. E & W. of stone, 3
ft. dist.; and raise a mound
of earth, 3 1/2 ft. base, 1 1/2 ft.
high N. of cor.

8000 The cor. to secs. 27, 28 33 834

Land, rolling.

Soil, gravelly & sandy; std. rate.
As timber land covered
with ^{dense} chice under brush rocks.

Oct. 22 at cor. of secs. 27, 28
33 & 34 at 8:30 A.M. ^{l.m. to} I set
off $11^{\circ} 2'$ S. on decl arc $35^{\circ} 50'$
N. on lat. arc and deter-
mine a true meridian
with the solar. Thence run
N. $0^{\circ} 2'$ W.

bet. secs. 27 & 28

Subdivision of T. 29 N. R. 4 W.

- Over rolling land covered with dense ches under brush.
- 18.00 Shallow drain, course E.
- 24.00 Ridge, bears E. & W.
- 40.00 Set a sand stone, 12 x 8 x 5 ins. 8 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. & 27 on E. faces; dig pits, 18 x 18 x 12 ins. N & S. of ^{3 ft. dist} stone; and raise a mound of earth, 3 ft. base 1 1/2 ft high, W. of cor.
- 42.00 Wide drain, course E.
- 80.00 Set a lime stone, 16 x 10 x 4 ins. 11 ins. in the ground, for cor. of secs. 21, 22, 27 & 28, marked with 2 notches on S. & 3 notches on E. faces; dig pits & raise a mound of stone, 2 ft. base 1 1/2 ft high, W. of cor. Pits impracticable

Subdivision of T. 29 N. R. 4 W.

Land rolling.

Soil, gravelly & sandy, 3rd rate.

No timber, land covered with
underbrush
dense chics 8000 chs.

S. 89° 59' E.

on a random line bet. secs. 22 & 23

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

80.10 Enter sect. N. & S. line 2 lks.

S. of cor of secs. 22, 23, 26 & 25.

Thence I run

West.

on a true line bet. secs 22 & 23.

Over rolling land covered
with dense chics underbrush

34.00 Begin dec. W. slope

40.05 Set a lime stone, 15" x 10" x 4 ins.
10 ins in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$

Subdivision of T. 29 N. R. 4 W.

on N. and 27 on S. faces; raise
a mound of stones, 2 ft base
1 1/2 ft. high N. of cor. Pits
impracticable.

57.00 Drain, course S. foot of 40 feds.

80.10 The cor. to secs. 21, 22, 27 & 28.
Land, rolling.

Soil, gravelly & sandy; 3rd rate.

No timber land covered with
dense chico brush 8010 lbs.

N. 0' 2' W.

bet. secs. 21 & 22

Over rolling land covered with
dense chico under brush.

28.00 low ridge, bears E. & W.

40.00 Set a lime stone, 12 x 10 x 6 ins.

8 ins in the ground, for 1/4
sec. cor.; marked 1/4 on W.

Subdivision of T. 29 N. R. 4 W.

22 on E. faces; dig pits, 18 X 18 X 12 ins. N & S. of stone, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft high, W. of cor.

60.00 Shallow drain, course E. 18 ch.

80.00 Set a lime stone, 20 X 16 X 4 ins.

14 ins. in the ground, for the cor. of ^{18, 16} sec. 21, 22 T. 29 N. R. 4 W., marked.

T. 29 N. on N.E.

R. 4 W. on S.E. faces; with 3 notches on S. & E. edges; and raise a mound of stone, 2 ft. base, 1 1/2 ft high. W. of cor.

Pits impracticable.

Land, rolling.

Soil, gravelly & sand; 300 ft. at least
No timber, land covered with dense brush 800.

Subdivision of T. 29 N. R. 4 W.

Oct. 22, at the cor. of secs. 15, 16
21 & 22 I set off $11^{\circ} 5'$ S on
decl arc. and at $11^{\text{h}} 47^{\text{m}} \pm$ A.M.
L.M.V. observe the sun on the
meridian. The resulting latitude
is $35^{\circ} 51' 30''$ N, which is correct.

East

on a random line bet. secs. 15 & 22

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

80.04 Intersect N. & S. line 9 lks. S. of
cor. of secs. 14, 15 22 & 23.

Thence I run

S. $89^{\circ} 56' W$

on a true line bet. secs. 15 & 22

Over rolling covered with dense
chico under brush

17.00 Drains course N.W.

26.00 Ridge, bears N. & S.

Subdivision of T. 29 N. R. 4 W.

- 40.02 Set a lime stone, 18x6x4 ins. 12
in the ground, just $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ on N. & 22 on S.
faces; dig pits, 18x18x12 ins.
E. & W. of stone, 3 ft. diam.; and
raise a mound of earth, 3 $\frac{1}{2}$
ft. base, 1 $\frac{1}{2}$ ft. high, $\frac{1}{4}$ of cor.
- 60.00 Shallow drain, course S.
- 80.04 The cor. of secs. 15, 16 21 & 22.
Land rolling.
Soil, gravelly & sandy; 3rd rate
No timber land covered with
dense chips under brush 80.0% chs.

N. 0° 2' W.

bet. Secs. 15 & 16

Over rolling land covered
with dense chips under brush.

- 40.00 Set a lime stone, 12x8x6 ins.

Subdivision of T. 29 N. R. 4 W.

8 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on
 W. & 16 on E. faces; dig pits,
 18 X 18 X 12 ins. N. & S. of stone, 3 ft.
 dist., and raise a mound
 of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
 high W. of cor.

48.00 Ridge, bears E. & W.

61.00 Shallow drain, course E.

80.00 Set a limestone, 12 X 8 X 6 ins
 8 ins. in the ground, for cor.
 of sec. 9, 10, 5 & 16 marked with $\frac{1}{4}$
 notches on S. & $\frac{1}{4}$ notches on E.
 edges; dig pits, 18 X 18 X 12 ins.
 in each sec., 5 $\frac{1}{2}$ ft. dist., and
 raise a mound of earth, 4 ft.
 base, 2 $\frac{1}{2}$ ft. high W. of cor.

Land, rolling,

Soil, gravelly & sandy; 3 rd. rate.

Subdivision of T. 29 N. R. 4 W.

No timbers, land covered with dense
chico under brush 80. chs.

N. 89° 56' E.

on a random line bet. secs. 10 & 15.

40.00 Set term $\frac{1}{4}$ ^{sec.} ₁ east.

80.12 Intersect N. & S. line 11 lks. N.
of cor. of secs. 10, 11, 14 & 15.

Thence S run.

N. 89° 59' W.

on a true line bet. secs. 10 & 15

Over rolling land covered with
dense chico under brush.

30.00 Flat ridge bears N. & S.

40.06 Set a lime stone, 16 x 12 x 4 ins -
11 ins in the ground, for $\frac{1}{4}$
sec. cor., marked $\frac{1}{2}$ on N.
and 15 on S. faces; dig pits,
18 x 18 x 12 ins. E & W. of stones

Subdivision of T. 29 N. R. 4 W.

- 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high N. of cor.
- 73.00 Ridge bears N. & S.
- 80.12 The cor. to secs. 9, 10, 15 & 16.
Land, rolling.
Soil, gravelly & sandy; 3rd. rate.
No timber, land covered with dense chics under brush 80.12 chs
Oct. 22, 1900.

Oct. 23.

N. $0^{\circ} 2' W.$

bet. secs. 9 & 10

- Over rolling land covered with dense chics under brush
- 20.00 Flat ridge, bears E. & W.
- 28.00 Drain, course N. E.
- 40.00 Set a lime stone, $14 \times 6 \times 5$ ins.

Subdivision of T. 29 N. R. 4 W.

10 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W. and 10 on E. faces; dig pits, 18x18x12 ins. N. & S. of stone, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

49.00 Ridge, bears E. & W.

80.00 Set a lime stone, 14x8x6 ins.

10 ins. in the ground for cor. of secs. 3, 4, 9 & 10, marked with 5 notches on S. & 3 notches on E. edges; dig pits, 18x18x12 ins. in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth $4\frac{1}{2}$ ft. base, 2 ft. high W. of cor.

Land rolling. Soil gravelly + rocky. 3rd year.
No timber. Land covered with dense chicof. under
mush 50. lbs.

\angle 89° 59' E.

on a random line bet. secs. 3 & 10

Subdivision of T. 29 N. R. 4 W.

- 40.00 Set term. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect N. & S. line at cor.
of secs. 2, 3, 10 & 11.
Thence run
N. $89^{\circ}59'W$.
on a true line bet secs. 3 & 10.
Over level land covered with
dense chips under brush.
- 40.02 Set a lime stone, $14 \times 7 \times 4$ ins.
10 ins. in the ground, for $\frac{1}{4}$
sec. cor., marked $\frac{1}{4}$ on N. &
10. on S. faces; dig pits, $18 \times$
 18×12 ins E. & W. of stone, 3 ft.
dist, and raise a mound
of earth, $3 \frac{1}{2}$ ft. base. $1 \frac{1}{2}$ ft
high N. of cor.
- 68.00 Leave level land, bears N. & S.
asc. gradually.
- 78.00 Ridge, bears N.W. & S.E. 40 ft

Subdivision of T. 29 N. R. 4 W.

above level bottom land.

- 80.04 The cor. of secs. 9, 4 & 10.
 Land level and rolling.
 Soil, gravelly & sandy; 3 rd. cates.
 No timber. Land covered with
 dense under brush 800 & chs.

At the cor. of secs. 3, 4, 9 & 10.
^{h m l.m.t.}
 Oct. 23, At 8:30 A.M., I set off
 $11^{\circ} 24\frac{1}{2}'$ S. on decl. arc, $35^{\circ} 53' 10''$
 N. on lat. arc and determine
 a true meridian with the
 solar,

Thence I run

$N 0^{\circ} 2' W.$

on a random line bet. secs. 3 & 4

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

79.97 Intersect N. bdy. of Tp. 2 lks. W.
 of cor. of ^{secs.} 3, 4 39 & 34 which I

Subdivision of T. 29 N. R. 4 W.

established Sept. 6, 1900.

Thence I run

$80^{\circ}14'$ ^E W.

on a true line bet. secs. 3 & 4

Over rolling land covered with
dense chics under growth.

10.00 Drain, course W.

16.00 Ridge, bears E & W.

39.97 Set a lime stone, $16 \times 6 \times 0$ ins.

11 ins. in the ground, for $\frac{1}{4}$

sec. cor., marked $\frac{1}{4}$ on W. and

3 on E. faces; dig pits, $18 \times 18 \times$

12' ins. N. & S. of stone, 3 ft.

dist., and raise a mound

of earth, $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft.

high W. of cor.

79.97 The cor. of secs. 3, 4, 9 & 10

Land, rolling.

Soil, gravel & sandy; 3rd. rate.

Subdivision of T. 29 N. R. 4 W.

No timber. Land covered with
dense ches under growth 72.22 chs

Oct. 29; I set off $11^{\circ} 28' S.$ on
decl arc and at $11^{\text{h}} 44^{\text{m}} 55^{\text{s}}$ local
a.m. observe the sun on
the meridian. The resulting
lat. is $35^{\circ} 49' N.$ which is
correct.

From the standard cor. of sec.
32 & 33 on the S. bdy of the
T.P. which is a lime stone, 12x10
x4 ins. above ground, marked and
witnessed as described by the
surveyor general. I run
 $N. 0^{\circ} 3' W.$

bet. sec. 32 & 33

Over rolling land through
dense ches under brush

Subdivision of T. 29 N. R. 4 W.

- 2.00 Road, bears E. & W.
- 23.00 Drain, course N. W.
- 32.00 Flat ridge, bears E. & W.
- 40.00 Set a lime stone, 12 X 10 X 4 ins.
8 ins in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on W.
and 33 on E. faces; dig pits,
18 X 18 X 12 ins. N. & S. of stone,
3 ft. dist.; and raise a mound
of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft
high W. of cor.
- 53.00 Low ridge bears E. & W.
- 58.00 Drain, course N. W.
- 71.00 Ridge, bears N. W. & S. E.
- 80.00 Set a lime stone, 18 X 10 X 8 ins
12 ins in the ground for
cor. of secs. 28, 29, 32 & 33,
marked with 1 notch on S. and
4 notches on E. edges; dig

Subdivision of T. 29 N. R. 4 W.

poles, 18 X 18 X 12 ins. in each
section, 5 1/2 ft. dist., and raised
a mound of earth, 4 ft. base,
2 ft. high, W. of cor.

Land, rolling.

Soil, gravelly & sandy; 3rd. rate.

No timber. Land covered with
dense chiee under brush & cbs.

East

on a random line bet. secs 28 & 33

40.00
Set term. 1/4 sec. cor.

79.78
Intersect N. & S. line 2 lks. S. of
cor. of secs. 27, 28, 33 & 34

Thence I run

S. 89° 59' W.

on a true line bet. secs 28 & 33.

Over rolling land covered with
dense chiee under brush

Subdivision of T. 29 N. R. 4 W.

- 1800 Drain, course N.
- 3500 Ridge, bears N.W. & S.E.
- 39.94 Set a limestone, 20x12x4 ins.
14 ins in the ground, for $\frac{1}{4}$
sec. cor., marked $\frac{1}{4}$ on N.
and 33 on S. faces; dig pits,
18x18x12 ins. E. & W. of stone,
3 ft. dist., and raise a mound
of earth. 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, W. of cor.
- 79.88 The cor. of secs. 28, 29, 32 & 33
Land, rolling.
Soil, gravelly & sandy; 9th rate.
No timber. Land covered with
a dense thicket under brush 79.88 etc.

N. 0° 3' W.

bet. secs. 28 & 29

Over rolling land covered.

Subdivision of T. 29 N. R. 4 W.

with dense chico under brush

- 1.00 Ravines course N.W.
- 32.00 Ridge, bears E. & W.
- 40.00 Set a lime stone, 16 x 8 x 8 ins.
11 ins. in the ground, for ~~4~~ sec.
cor., marked $\frac{1}{2}$ on W. face, and
28 on E. face; dig pits, 18 x 18
x 12 ins. N. & S. of stone, 3 ft.
dist., and raise a mound of
earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high
W. of cor.
- 61.00 Drain, course W.
- 75.00 Low flat ridge, bears E. & W.
- 80.00 Set a lime stone, 15 x 10 x 6 ins.
10 ins. in the ground, for cor
of secs. 20, 21, 28 & 29, marked
with 2 notches on S. and 4 notches
on E. edges; raise a mound
of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high

Subdivision of T. 29 N. R. 4 W.

W. of cor. Pits impracticable.
Land, rolling.

Soil, gravelly & sandy; 3rd rate.
No timber. Land covered with
dense chics under brush 80 cts.

N. 89° 59' E.

on a random line bet secs 21 & 28

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

79.88 Inter sect N. & S. line 2 lks. N.
of cor. of secs. 21, 22, 27 & 28

I hence I run

West

on a true line bet. secs. 21 & 28

Over rolling land covered with
dense chics under brush.

28.00 Ridge, bears N. & S.

39.94 Set a lime stone, 16 x 10 x 4 ins.
11 inches in the ground,

BOOK 1134

Subdivision of T. 29 N. R. 4 W.

for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on
N. and 28 on S. faces; dig
pits, 18x18x12 ins E. & W. of
stone, 3 ft. dist. and raise
a mound of earth, 3 $\frac{1}{2}$ ft.
base, 1 $\frac{1}{2}$ ft. high N. of cor.

52.00 Ridge, bears N. 8 S.

79.88 The cor. of secs. 20, 21, 28 & 29
land, rolling.

Soil, gravelly & sandy; 3rd. rate.

No timber. Land covered with
dense chics under brush 79.88 chs

Oct. 23, 1900

Oct. 24.

N. 0° 3' W.

bet. secs. 20 & 21

Over rolling land covered with
- dense chics under brush.

Subdivision of T. 29 N. R. 4 W.

- 20.00 Drain, course S.W.
- 38.00 Ridge, bears E. & W.
- 40.00 Set a lime stone, $12 \times 10 \times 6$ ins.
8 ins. in the ground, for
 $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on
W. and 21 on E. faces; dig
pits, $18 \times 18 \times 12$ ins. 18 S. of
stone, 3 ft. dist., and raise a
mound of earth, $3 \frac{1}{2}$ ft.
base, $1 \frac{1}{2}$ ft. high W. of cor.,
- 45.00 Drain, course W.
- 67.00 Ridge, bears E. & W.
- 80.00 Set a lime stone $14 \times 12 \times 8$ ins.
11 ins. in the ground for cor
of secs. 16, 17, 20 & 21, marked
with 3 notches on S. and 4 notches
on E. edges; dig pits $18 \times 18 \times 12$
ins. in each sec. $5 \frac{1}{2}$ ft. dist.,
and raise a mound of earth.

Concluded, Book 1135.