

No 12

Subdivisions
e. h. n. R. 2 E.

4-671

12

~~FIELD NOTES~~
GENERAL LAND OFFICE.

No. 1.

Field Notes
of the Survey of the
Subdivision Lines
of
T. 14 N. R. 2 E.
of the
Principal Base and Meridian
in the
Territory of Arizona
as surveyed by
James H. Martineau
U. S. Deputy Surveyor
Under his Contract No. 30
dated June 21st 1893

Survey commenced Mch. 5. 1894
Survey completed March 12. 1894

J. H. N. P. 2 E.

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Sub. T. 4 N. R. 2 E.

Survey commenced
March 5, 1894.

Before commencing the Subdi-
-vision of this Township I
near the S. E. corner of same
took an observation on
Polaris on the night of
March 3^d 1894, at its Western
elongation, at 8^h 27 P. M.
Local Solar time (mean), and
drove a picket on the line so
found 3.70 Chs. dist.

at 7 A. M. March 4th the
bearing (magnetic) of the
line determined last night
is N. 15° 11' W, and the azimuth
of Polaris being 1° 31' East

Subdivisions

the va. of needle is $N. 13^{\circ} 40' E.$
 I lay off the true line by
 turning off the azimuth to $E.$
 $1^{\circ} 31'$ and drive a picket on this
 line.

As the West. Bay of this
 Sp. is run with Va. $13^{\circ} 9' E.$
 I go to the Cor. of Sp. 3 & 4
 N. P.S. 1 E. & 1 W. on the
 meridian, at which point
 I took my former observation
 on Polaris on evening of Dec,
 16. 1893, to see if I had
 made any error at that
 time.

Feb. 4th I take an observation on
 Polaris at Western elongation
 at $8^h 20' P. M.$ and on the

T. 4 N. & R. 2 E

line thus found drive a picket
at 4.00 chs. distance.

On March 5th I find the
Magnetic bearing of line
established last night to be
N. $15^{\circ}10'W$. and the azimuth
 $1^{\circ}31'$ being deducted, the Va.
of needle is N. $13^{\circ}40'E$. As
this agrees with my former
observation I am certain no
mistake has been made,
although the difference in
va. at East and Western
boundaries is so great - $20'$

As the closing on S.W.
Cor. exceeds the limit
allowed (3.00 chs) in the

Subdivisions

"manual," and as this closing error of 7.77^{ch} is unavoidable, in consequence of the connection of the long established N.E. cor. of T. 3 N. R. 1 E. and that of N. W. Cor. to Sp. 3 N. 3 E.

I therefore run an Auxiliary Base line through the township, from the cor. to Secs. 25 & 36. on East boundary, West bet. Secs. 25 & 36, 26 and 35 &c to the West boundary of the Township, with $\text{Var. } 13^{\circ} 40' \text{ E.}$ and intersect the West Bdy. of Sp. 87.77 Chs. N. of the

J. H. N. R. 2 E.

Cor. to Sps. 3 & 4 N. R. 2 E

I run this Auxiliary line
as a true line

West bet. Secs. 25 & 36
&c. Setting corners at each
40 & 80 chs. as follows:

From the cor. to Secs. 25, 30
31 and 36 on East Bdy I run

West on a true line

bet. Secs. 25 & 36

Va. $13^{\circ} 40' E.$

Over level land

4000 Set a stone $14 \times 10 \times 7$ ins.
9 ins. in the ground for $\frac{1}{4}$
Sec. cor. Inkd. $\frac{1}{4}$ on N. face
dig pits $18 \times 18 \times 12$ ins. E &

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N. of Stone $5\frac{1}{2}$ ft. dist. and
raised a mound of Earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft base

45.95
86.22

alongside

Road to Prescott, bears N.

Set a Stone $18 \times 10 \times 6$ ins

12 ins. in the ground for Cor.
to Secs. 25, 26, 35, 36, mkd

with 1 notch on S. and 1

notch on E. edges, 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 alongside.

Land level

Soil 1st rate
No timber

West on a true line

bet. Secs. 26 & 35

J. H. N. R. 2 E.

Va. 13°40'E.

Over level land

40.00

Set a ^{marked} stone 12 inches in the ground for $\frac{1}{4}$ Sec. Cor. Dig pits $18 \times 18 \times 12$ ins E. & 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. sq. 12 ins. in the ground, mkd. $\frac{1}{4}$ S on N. face.

80.00

Set a stone $15 \times 10 \times 8$ ins 10 ins in the ground for Cor. W Secs. 26. 27. 34. 35 mkd. 1 notch on S. and 2 notches on E. edges, dig pits $18 \times 18 \times 12$ ins. in each Sec. $5\frac{1}{2}$ ft. dist, and raised a mound of earth

Subdivisions

2 ft. high $4\frac{1}{2}$ ft base
alongside.

Level land

Soil 1st rate

No timber

West on a true line bet.
Secs. 27 & 34

Co. $13^{\circ} 40' E.$

Over level land.

40.00 Stone $12 \times 10 \times 9$ ins 8 ins in
the ground for $\frac{1}{4}$ sec. cor.
mkd. $\frac{1}{2}$ in. N. face, dug pits
 $18 \times 18 \times 12$ ins. E. & W. of
Stone $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft base
alongside.

T. 4 N. R. 2 E.

80,000 Set a stone $14 \times 14 \times 8$ ins 9 in
 in the ground for cor. to
 Secs. 27, 28, 33, 34, mked,
 with 1 notch on S. and 3
 notches on E. edges, 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
 alongside.

Level level

Soil 1st rate

No timber

West on a true line bet.

Secs. 28 & 33

Na. $13^{\circ}40'E.$

Over level land.

Subdivisions

40.00 Set a stone $14 \times 13 \times 10$ ins 9 ins
in the ground for $\frac{1}{4}$ sec. cov.
mkd. $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins E & W. of stone
 $5\frac{1}{2}$ ft. dist. and raised a
mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft base alongside.

80.00 Set a stone $15 \times 11 \times 8$ ins
 10 ins in the ground for Cov.
to Secs. 28, 29, 32, 33. mkd.
with 1 notch on S. and 4
notches on E. edges, 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
 $6\frac{1}{2}$ ft base alongside.

Land level

Soil 1^{st} rate
no timber

T. 4 N. R. 2 E.

West on true line bet,
Secs. 29 & 32Va. $13^{\circ}40'E$.

Over level land

- 7.10 Road to Frog Tanks, bears N. W.
- 40.00 Set a stone $13 \times 10 \times 7$ ins, 8 ins
in the ground for $\frac{1}{4}$ sec. Cov.
Marked $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins. E. & W. of stone
 $5\frac{1}{2}$ ft. dirt, and raised a
mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base alongside
- 80.00 Set a stone $15 \times 12 \times 10$ ins
10 ins in the ground for cov.
to Secs. 29, 30, 31, 32. Marked,
with 1 notch on S. and 5
notches on E. edges, dug pits
 $18 \times 18 \times 12$ ins in each Sec.

Sub divisions

5 1/2 ft. dist. and raised a mound of earth 2 ft high 4 1/2 ft base alongside.

Level level

Soil 1st rate

No timber

Nest on a true line bet.

Secs. 30 and 31

Va. 13° 40' E.

Over level land.

16.51 a wash, course S.

40.00. Set a stone 16 x 10 x 9 ins 10 ins

in the ground for 1/4 sec. cor.

Mkd. 1/4 on N. face, dug

pits 18 x 18 x 12 ins. E. & W.

of Stone 5 1/2 ft dist. and

raised a mound of earth

1 1/2 ft high 3 1/2 ft base

T. 4 N. R. 2 E.

alongside.

75.71 Intersect W. Bdy. 7.77 Chs.
 N. of cor. to Secs. 25 & 36 of
 T. 4 N. R. 1 E. and set a
 Stone 12 x 12 x 8 ins. 8 ins. in
 the ground for cor. to Secs.
 30 & 31 T. 4 N. R. 2 E. mkd. c.c.
 with
 1 notch on S. and 5 notches on
 N. faces, dug pits 18 x 18 x 12
 in N. E. and S. E. Secs. 5 1/2 ft
 dist, and raised a mound
 of earth 2 ft. high 4 1/2 ft
 base alongside.

Lomed level

Soil 1st rate

Wotinkin March 5, 1894

From the cor. to Secs. 25-

Subdivisions

26, 35, 36 I run

S. $0^{\circ} 1' E$. on random line bet.

Secs. 36 & 35-

Na. $13^{\circ} 35' E$.

Over level land

40.50 Set a stone for temp. $\frac{1}{4}$
Sec. Cor.

81.30 Intersect the S. Body
at cor. to Secs. ^{1.2.} 35 & 36

Thence $0^{\circ} 1' W$

North on true line

bet. Secs. 35 & 36

Na. $13^{\circ} 35' E$

41.30 Set a stone $15 \times 7 \times 5$ ins
10 ins. in the ground for
 $\frac{1}{4}$ Sec. Cor. mkt. $\frac{1}{4}$ on
W. face. dig pits 18×18

J. 4 N. R. 2 E.

212 ins. N. & S. of Stone 5 1/2 ft. dist. and raised on mound of Earth 1 1/2 ft. high 3 1/2 ft base along-side.

81.30

The cor. to Secs. 25, 26
35, 36.

Land level

Soil 1st rate

No timber

N. 0° 1' W. bet Secs. 25 & 26

Var. 13° 35' E.

Bar level land

40.00

Set a Stone 16 x 10 x 8 ins.
10 ^{ins} in the ground for 1/4
Sec. Cor. mkd. 1/4 on W.
face. dig pits 18 x 18 x 12 ^{ins}

Subdivisions

N. & S. of Stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft
base alongside.

Stov Set a Stone $15 \times 9 \times 9$ ins 10 ins
in the ground for cov. to
Secs. 23, 24, 25, 26, mkd.
with 2 notches on S. and
1 on E. edges, 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
alongside.

Land level

Soil 1st rate

No timber

J. H. R. 2 E.

East on a random line
bet. Secs. 24 & 25
Va. $13^{\circ} 40' E.$

over level land

40.02 Set temp. $\frac{1}{4}$ Sec. Cor.

80.06 Intersect E. Body. 4 Ecs. N.
of cor. to Secs. 24, 25, 19, 30.

Thence I run

N. $89^{\circ} 58' W.$ on a true line
bet. Secs. 24 & 25

Va. $13^{\circ} 40' E.$

40.03 Set a Stone $15 \times 7 \times 6$ ins. 10^{in}
in the ground for $\frac{1}{4}$ Sec.
Cor. mtd. $\frac{1}{4}$ on N. face.
dig pits $18 \times 18 \times 12$ ins. E.
& W. of Stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft

Subdivisions

52.00 base alongside,
 80.06 Phoenix and Prescott road, base S.
 The cor. to Secs. 23, 24, 25
 and 26

Level land

Soil 1^{st} rate

No timber

N. $0^{\circ} 1' 00''$ W. bet. Secs. 23 & 24

Var. $13^{\circ} 35' E$.

Over level land

40.00 Set a stone $15 \times 11 \times 9$ ins
 10 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 N. & S
 of stone $5\frac{1}{2}$ ft. dirt, and
 raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base
 alongside.

T. 4 N. R. 2 E.

8000 Set a stone $16 \times 9 \times 6$ ins
 10 ins in the ground for
 Cor. to Secs. 13, 14, 23, 24
 mkd, with 3 notches on S.
 and 1 notch on E. edges,
 dug pits $18 \times 18 \times 12$ ins
 in each Sec. $5\frac{1}{2}$ ft. dit.
 and raised a mound of
 earth 2 ft high $4\frac{1}{2}$ ft
 base alongside.

Local level

Soil 1st rate

No timber

N. $89^{\circ} 58' E.$ on random
 line bet. Secs. 13 & 24

Va. $13^{\circ} 40' E.$

4000 Set temp. $\frac{1}{4}$ Sec. Cor.

Subdivisions

80.10 Interset E. Boundary 11
 lks. N. of Cor. to Secs. 13.24
 18 & 19. Thence I run
 N. $89^{\circ} 53' W.$ on a true
 line bet. Secs. 13 & 24
 Va. $13^{\circ} 40' E.$

Over level land

40.05 Set a stone $14 \times 10 \times 7$ ins.
 9 ins in the ground for $\frac{1}{4}$
 Sec. Cor. Mk'd. $\frac{1}{4}$ on N.
 face, dug pits $18 \times 18 \times 12$ ins
 E. & W. of stone $5\frac{1}{2}$ ft.
 dirt, and raised a
 mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft base
 along side.

49.50 Road to Prescott from
 Phoenix; Cars. N & S.

T. 14 N., R. 2 E.,

80.10

The Cor. to Secs. 13, 14,

23, 24

Level land

Soil 1st rate

No timber

N. $0^{\circ} 1' W.$, bet. Secs. 13

and 14

Va. $13^{\circ} 35' E.$

Over level land

27.90

a dry wash, course S.W.

39.60

foot of steep Mountain 250
ft. high, bears E.

40.00

Set a stone $36 \times 25 \times 20$ ins
in a mound of stones for $\frac{1}{4}$
Sec. Cor. Mk'd. $\frac{1}{4}$ on W.
face, and raised a mound
of stones $1\frac{1}{2}$ ft high 2 ft.

Subdivisions

base alongside. On steep
rocky side of mt.

Here I offset to East
16.00 Chs, thence $N. 0^{\circ} 1' W. 40.00$
Chs, thence $W. 16.00$ Chs. to
line and at

80.00 Set a stone $15 \times 11 \times 10$ ins
 10 ins in the ground for Cor,
to Secs. 11, 12, 13, 14 Mkd.
with 4 notches on S, and
1 notch on E. edges, dig
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
alongside. (From this Cor
South to foot of mt's
 $3\frac{1}{2}$ Chs.)

T. 4 N. R. 2 E.

Land on line partly
mountainous & partly
level.

Soil on level, 1st rate
^{no timber}
mountainous or dense under
growth 4000 Chs.

S. 89° 53' E. on random
line bet. Secs. 12 & 13

Va. 13° 40' E.

4000 Set trap. 1/4 Sec. Cor.

8000 Intersect the N & S. line 19
Chs. N. of Cor. to Secs. 12, 13

7.18. Thru Iron

N. 89° 45' W. on true line

Va. 13° 40' W.

bet. Secs. 12 & 13

6830 Road from Phoenix to Prescott, N & S

Subdivisions

6
 4000 Set a stone $17 \times 12 \times 10$ ins,
 11 ins. in the ground for
 $\frac{1}{4}$ sec. Cor. mkd. $\frac{1}{4}$ in N.
 face, dig pits $18 \times 18 \times 12$ ins
 E. & W. of stone $5\frac{1}{2}$ ft
 dist, and raised a mound
 of earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$
 ft base along side

8000 The cor. to Secs. 11, 12
 13, 14,

Land level

Soil 1st rate

No timber

N. $0^{\circ} 1' W.$ bet. Secs. 11 & 12

N. $13^{\circ} 35' E.$

Over level land

4000 Set a stone $16 \times 7 \times 5$ ins

J. H. N. R. 2 E.

10 ins. in the ground for $\frac{1}{4}$
 Acc. Cor. mkd. $\frac{1}{4}$ on W.
 face, dug pits 18 x 18 x 12^{ins}
 N. & S. of Stone $5\frac{1}{2}$ ft. dist.
 and raised a mound of
 earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
 base alongside.

80.00 Set a Stone 15 x 12 x 8^{ins}
 10^{ins} in the ground for cor.
 to Acc. 1, 2, 11, 12 mkd.
 with 5 notches on S. and 1
 notch on E. edges. Dug
 pits 18 x 18 x 12^{ins} in each
 Acc. $5\frac{1}{2}$ ft. dist. and
 raised a mound of earth
 2 ft high $4\frac{1}{2}$ ft base
 alongside.

Level level

Subdivisions

Soil 1st class

No timber

S. $89^{\circ}45'$ E. on random
line bet. Secs. 1 & 12

Na. $13^{\circ}40'$ E.

46.00 Set temp. $\frac{1}{4}$ Sec. Cor.

79.92 Intusect. E. Body, 22 Cks.

N. of Cor. to Secs. 1, 12, 6, 7

Thence I run

N. $89^{\circ}36'$ W. on a true line
bet. Secs 1 & 12

Na. $13^{\circ}40'$ E.

Over level land

39.96 Set a stone $14 \times 10 \times 7$ ins
9 ins. in the ground for $\frac{1}{4}$
Sec. Cor. Mark. $\frac{1}{4}$ on N.

face, dug pits $18 \times 18 \times 12$ ins

T. 4 N. R. 2 E.

E. cor. of Stone $5\frac{1}{2}$ ft. dist. and
raised a mound of earth $1\frac{1}{2}$ ft
high $3\frac{1}{2}$ ft. base alongside.

75.70 Road, Phoenix to Prescott, N. & S.

79.92 The cor. to Secs. 1, 2, 11, 12

Land level

Soil 2nd rate, - sandy,

No timber

N. $0^{\circ}1'$ W. on a true line bet.
Secs. 1 & 2

Va. $13^{\circ}35'E$.30.00 Road to Prescott, bears N. 15° W.

40.00 Set a stone $15 \times 10 \times 10$ ins in
the ground for $\frac{1}{4}$ Sec. Cor.
mkd. $\frac{1}{2}$ on N. face, and
raised a mound of stones $1\frac{1}{2}$
ft. high 2 ft base alongside.

Subdivisions

Pits impracticable.

71.54 Intersect 1st Standard
Parallel North at a
point 4.70 chs. West
of Standard Cor. to Secs.
35 and 36 T. 5 N. R. 2 E.

I set a stone 15 x 12 x 10 ^{ins}
10 ^{ins} in the gr. for Cloudy cr. to
Secs. 1 & 2, Mk'd. 5 with on W. & 1
on E. edges, and c.c. ^{on S. face} and raise do
rod. of stones 1 1/2 ft high 2 ft base
along side, with pits 18 x 18 x 12 ^{ins}
E. of, & S. 5 1/2 ft. dist.

Land level

Soil 2nd rate
no timber

Mch. 6, 1894

From Cor. to Secs. 26, 27, 34, 35
Iron

South ^{0° 1' E.} on a random line bet.
Secs. 34 & 35

Var. 13° 30' E.

T. 4 N. R. 2 E.

4000 Set temp. $\frac{1}{4}$ Sec. Cor.
 82.60 Intersect S. boundary at the
 cor. to Secs. 34, 35, 2, 3,

Thence I run

N. $0^{\circ} 1' W.$ on a true line

bet. Secs. 34 & 35

N. $13^{\circ} 30' E.$

Over level land

42.60 Set a stone $14 \times 11 \times 9$ ^{ins} 9 ins,
 in the ground for $\frac{1}{4}$ Sec. Cor.

Mkd. $\frac{1}{4}$ on W. face, dug
 pits $18 \times 18 \times 12$ ^{ins} N. & S.

of stone $5 \frac{1}{2}$ ft dist, and
 raised a mound of earth
 $1 \frac{1}{2}$ ft high $3 \frac{1}{2}$ ft base
 alongside.

82.60 The cor. to Secs. 26, 27.
 34 and 35.

Subdivisions

Land level

Soil 1st rate

No timber

N. 0° 1' W. bet. Secs. 26 & 27

Va. 13° 30' E.

Over level land

4000 Set a Stone 13 x 10 x 8 ^{lvs}
 8 ins in the ground for 1/4
 Sec. Cor. Ant. to 1/4 on W.
 face, dug pits 18 x 18 x 12 ^{ins}
 N. & S. of Stone 5 1/2 ft dist,
 and raised a mound of
 earth 1 1/2 ft high 3 1/2 ft
 base alongside.

8000 Set a Stone 12 x 12 x 9 ^{lvs}
 8 ins. in the ground for
 Cor. to Secs. 22, 23, 26 & 27

T. H. N. R. 2 E.

mkd. with 2 notches on S.
and 2 on E. edges, 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
along side

Land level

Soil 1st rate

No timber

East on random line

bet. Secs. 23 & 26

Va. $13^{\circ}40'E.$

4500

Set temp. $\frac{1}{4}$ Sec. Cor.

800.3

Intersect N. & S. line 8 Chs
S. of Cor. to Secs. 23, 24, 25
26. Thence I run

Subdivisions

S. $89^{\circ} 57'$ W. on a true line
bet. Secs. 23 and 26.

Var. $13^{\circ} 30'$ E.

Corner level corner.

40.01 Set a stone $12 \times 10 \times 9$ ins
8 ins. in the ground for $1/4$
Sec. Cor. mkd. $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 12$ ins E. &
W. of stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft
face along side.

80.03 The cor. to Secs. 22, 23, 26
and 27

Level level

Soil $1\frac{1}{2}$ rate

No timber

T. H. N. R. 2 E.

N. $0^{\circ} 1' W$. bet. Secs. 22 & 23

Va. $13^{\circ} 30' E$.

Over level land

16.50 A dry wash, course S. W

40.00 Deposited a raked stone 12 ins
in the ground for $1/4$ Sec.
Cor. and raised a mound
of stones $1\frac{1}{2}$ ft high 2 ft
base over it. Pits
impracticable.

80.00 Set a stone $16 \times 12 \times 9 \text{ ins}$
10 ins. in the ground for
cor. to Secs. 14, 15, 22, 23
raked. with 3 notches on S.
and 2 on E. edges, dry
pits $18 \times 18 \times 12 \text{ ins}$, in each
Sec. $5\frac{1}{2}$ ft dist. and

34

Subdivisions

raised a mound of earth
2 ft. high $4\frac{1}{2}$ ft base
along side.

Land level

Soil 2nd rate

No timber

N. $89^{\circ}57'$ E. on random
line bet. Secs. 14 & 23

Va. $13^{\circ}40'$ E.

5000 Set temp. $\frac{1}{4}$ Sec. Cor.

79.90 Interest N. & S. line 18 lks

N. of cor. to Secs. 13, 14, 23

24. Thence I run

N. $89^{\circ}55'$ W. on true line
bet. Secs. 14 & 23

Va. $13^{\circ}40'$ E.

Over level land

T. H. N. R. 2 E.

39.95 Set a stone 14 x 9 x 9 ins
9 ins. in the ground for 1/4
Sec. Cor. Mk'd. 1/4 on N. face.
Dug pits 18 x 18 x 12 ins E. & W.
of stone 5 1/2 ft. dist. and
raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
alongside.

43.75 A dry wash, course S.
79.90 The Cor. to Secs. 14, 15, 22
and 23

Land level
Soil 2nd rate
No timber

N. 0° 1' W. bet. Secs. 14 & 15
Va. 13° 30' E.
Over level land.

Subdivisions

45.00 Set a stone $14 \times 10 \times 9$ ins 9 in
in the ground for $\frac{1}{4}$ Sec. Cor.
Mkd. $\frac{1}{4}$ on N. face, dug
pits $18 \times 18 \times 12$ ins. N. & S.
of Stone $5\frac{1}{2}$ ft. dist, and
raised a mound of earth
 $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft. base
alongside. Enter dense brush.

75.00 Leave dense brush

85.00 Set a stone $12 \times 11 \times 8$ ins
8 ins. in the ground for Cor.
to Secs. 10, 11, 14, 15-1, mkd.
with 4 notches on S. and 2
on E. edges, dug pits 18×18
 $\times 12$ 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 alongside.

T. 4 N. R. 2 E.

Land level

Soil No. 1

No timber

Dense undergrowth 35.00 Chs.

S. $89^{\circ} 55' E.$ on random
line bet. Secs. 11 & 14Va. $13^{\circ} 40' E.$ 4.00 Set temp. $\frac{1}{4}$ Sec. Cor.

80.09 Intersect N. & S. line 12 Chs

S. of cor. to Secs. 11, 12, 13, 14

Thence I ran

West on a true line

bet. Secs. 11 & 14

Va. $13^{\circ} 40' E.$ 7.00 Begin to ascend rocky pt. of
out. bears N.

31.00 Top of same point 200 ft high.

38.00 foot of same, thence level.

Subdivisions

40.04 Set a stone 16 x 10 x 10 ^{ins}
 10^{ins} in the ground for 1/4
 Sec. Cor. Mkt. 4 on N.
 face, dug pits 18 x 18 x 12^{ins}
 E. cor. of Stone 5 1/2 ft. dist.
 and raised a mound of
 earth 1 1/2 ft high 3 1/2 ft
 base alongside

80.09 The cor. to sec. 10, 11, 14, 15
 Land generally level
 Soil 2nd rate

35.00 Chs Mountainous
 No timber

N. 0° 1' W. bet. Secs. 10 & 11
 Va. 13° 30' E.

Over level land

17.80 Dry wash, course S. W.

T. H. N. R. 2 Co.

4000 Set a Stone $15 \times 10 \times 8$ ins 10 ins
 in the ground for $\frac{1}{4}$ Sec. cov.
 mked $\frac{1}{4}$ on N. face, dug pits
 $18 \times 18 \times 12$ ins. N. & S. of Stone
 $5\frac{1}{2}$ ft. dist. and raised a
 mound of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base alongside

8000 Set a Stone $20 \times 14 \times 10$ ins
 15 ins, in the ground for cov.
 to Secs. 2, 3, 10, 11, mked,
 with 5 notches on S. and
 2 on E. edges, dug pits $18 \times$
 18×12 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 alongside,

Level level

Soil 2nd rate
 no timber

Subdivisions

East on random line
bet. Secs. 2 & 11

Var. $13^{\circ}40'E$.

40.06 Set a temp. $\frac{1}{4}$ sec. cor.
80.16 Intersect N. & S. line 17 lbs
S. of cor. to Secs. 1, 2, 11 & 12

Thence I run

B° , $89^{\circ}53'N$, on a true line
bet. Secs. 2 and 11

Var. $13^{\circ}40'E$.

Over level land

40.08 Set a stone $14 \times 12 \times 6$ ^{lbs}
9 ins. in the ground for $\frac{1}{4}$
Sec. cor. mkt. $\frac{1}{4}$ on N. face
dug and raised a mound
of stones $1\frac{1}{2}$ ft high 2 ft
base alongside.

T. 4 N. R. 2 E.

62.20 A dry wash, Course S. W.

80.16 The cor. to Secs. 2, 3, 10, 11

Land level

Soil 2nd rate

No timber

N. $0^{\circ} 1' W$, on a true tree
bet. Secs. 2 & 3Va. $13^{\circ} 30' E$.

Over rolling ground

23.00 foot of rocky hills, and
ascend over boulders32.00 Top of ridge bears S. W. from
East. Descend into hollow
drains S. W.40.00 Set a stone $16 \times 12 \times 8$ ins 10 ins
in the ground for $\frac{1}{4}$ sec.
cor. mkd. $\frac{1}{4}$ on N. face,

Subdivisions

and raised a mound of
stones $1\frac{1}{2}$ ft base 2 ft
base alongside. Pits
impracticable. Ascend
over very broken & rough
ground. Ascend

71.118

Intersect ^{1st} Standard
Parallel North $4^{\circ} 20'$ Ehs.
West of Standard cor. to
Acres. 34 & 35 of T. 4 N. ^{R. 2 E.}
Set a Stone $18 \times 9 \times 8$ ins in
a mound of stones, for Closby
Cor. to Acres. 2 & 3 of T. 4 N. R. 2 E.
Mkd. 4 notches on W. and
2 notches on E. faces, and
c.c. on S. face; and
raised a mound of stones
 $1\frac{1}{2}$ ft high 2 ft base

T. H. N. R. 2 E.

alongside. Pits impracticable.

Land mountainous

Soil 1st and 5th rate

178.48 Obs. Mountainous

March 7, 1894

No timber

From the cor. to Secs. 27, 28

34 & 33 - I run

South, $0^{\circ} 2' E.$

line bet. Secs. 33 & 34

Va. $13^{\circ} 25' E.$ 40.00 Set. temp. $\frac{1}{4}$ sec. cor.83.90 Intersect S. boundary at the
cor. to Secs. 33, 34, 3 & 4

Thence I run

N. $0^{\circ} 2' W.$, bet. Secs. 33 & 3443.90 Set a stone $14 \times 10 \times 8$ ins 9 ins

Subdivisions

in the ground for $\frac{1}{4}$ sec.
 Cor. mtd. in on W. face,
 dug pits $18 \times 18 \times 12$ ins.
 N. & S. of Stone $5\frac{1}{2}$ ft.
 dist, and raised a
 mound of earth $1\frac{1}{2}$ ft
 high $3\frac{1}{2}$ ft. base
 alongside

83.90 The Cor. to Secs, 27, 28
 33 and 34

Land level

Soil 1st rate

No timber

N. $0^{\circ} 2' W.$ bet. 27 & 28

Va. $13^{\circ} 25' E.$

4.022 Set a stone $12 \times 6 \times 6$ ^{ins.} ^{8 ins.}
 in the ground for $\frac{1}{4}$ sec.

T. H. R. 2 E

cov. mkt. $\frac{1}{4}$ on W. face, dry
pits $18 \times 18 \times 12$ ins. N. & S.
of stone $5\frac{1}{2}$ ft. dist. and
raised a mound of earth
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
alongside.

63.60 Dry wash, course S. W. South, ^{Channel}

79.50 Dry wash 1 ch. wide, course
S. 85° W.

81.50 Set a stone $10 \times 10 \times 8$ ins. ^{ins.} 9 ins.
in the ground for cov. to Secs.
21, 22, 27, 28, mkt. with 2
notches on S. and 3 notches
on E. edges, and raised a
mound of stones $1\frac{1}{2}$ ft
high 2 ft. base alongside.
Pits impracticable.

Land slopes to S. pretty

46

Subdivisions

Soil 2nd rate
no timber
On a small rocky point

East on random line
bet. Secs. 22 & 27
Va. $13^{\circ}40'E$.

40.00 V Set temp. $\frac{1}{4}$ Sec. Cor.
800 4 Intersect N & S. line at
Cor. to Secs. 22, 23, 26, 27
Thence I run:

West on true line
bet. Secs. 22 & 27
Va. $13^{\circ}40'E$,

Over level land

17.48 Dry wash, course S.W.
40.02 Set a stone $13 \times 9 \times 8$ ins
8 ins. in the ground for
 $\frac{1}{4}$ Sec. Cor. Wtd. $\frac{1}{4}$ on N.

J. H. N. R. 2 E.

face, dug pits $18 \times 18 \times 12$ ins.
E, & W of Stone $5\frac{1}{2}$ ft. dist.
and raised a mound of
earth $1\frac{1}{2}$ ft high $3\frac{1}{2}$ ft
base along side

77.20 Wash, course S. W.

80.04 The Cor. to Secs. 21, 22, 27, 28

Land rolling
Soil 2nd rate
No timber

N. $0^{\circ} 2'$ W, bet. Secs. 21 & 22

W. $13^{\circ} 25'$ E.

Over mountainous land,

7.00 foot of rocky point of mts.
bears E.

I offset here to East 8 chs,
three N, ^{$0^{\circ} 2'$ W} 33.00 chs, thence

Subdivisions

West 800 Chs. to line &
 4000 Set a Stone 14 x 14 x 8 ins.
 9 ins. in the ground for 1/4
 Sec. cor. mkd. 1/4 on N. Jan.
 dug pits 18 x 18 x 12 ins N. &
 S. of Stone 5 1/2 ft. dist. and
 raised a mound of earth
 1 1/2 ft. high 3 1/2 ft base
 alongside. (Inchs. S. to mt feet)

8000 Set a stone 15 x 9 x 7 ins
 10 ins. in the ground for cor.
 to Secs. 15, 16, 21, 22 mkd.
 3 notches on S. and 3 on E.
 edges, 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

J. H. N. R. 2 E.

alongside:

Land broken

Soil 2nd rate

no timber

21.00 chs. Potainous.

East on random line
bet. Secs. 15 and 22

Na. $13^{\circ}40'E$.

40.00 Set temp. $\frac{1}{4}$ Sec. Cor.

80.12 Intersect N. & S. line 11 chs

S. of cor. to Secs. 14, 15, 22, 23

Thence I run

S. $89^{\circ}55'W$, on true line

bet. Secs. 15 & 22

Na. $13^{\circ}40'E$.

Over level land

40.00 Set a Stone $14 \times 11 \times 7$ ins 9 ins

Sub. J. H. N. R. 2 Co.

in the ground for $\frac{1}{4}$ Sec.
 Cor. mkd. $\frac{1}{4}$ on N. face,
 dug pits $18 \times 18 \times 12$ ^{ins} E. &
 W. of Stone $5\frac{1}{2}$ ft. dist.
 and raised a mound of
 earth 2 ft high $4\frac{1}{2}$ ft. base
 alongside.

56.70 dry wash, course S. W.
 40 cks. wide.

80.12 The cor. to Secs. 15, 16, 21
 and 22

Land level

Soil 2nd rate

No timber

Concluded, Book 13.