

Book No. 17

1

Field Notes

OF THE SURVEY OF THE

BOOK 436

SUBDIVISION LINES

-OF-

No. 436

Township 22^N Range 22^E

Gila and Salt River Base and Meridian

ARIZONA.

By Frank Follman D. S.

under contract dated July 29th 1882.

Survey commenced Dec, 1st 1882.

Survey completed Dec, 4th 1882.

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Township 22 N., Range 22. E.,

Gila and Salt River Meridian.

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No. 436

BOOK 436

14

T. 22 N. R. 22. E.

chains

Begin at cor. to sees.
35, 36, 1 & 2, on the
S. boundary of T. N. &
run

N. bet. sees. 35 & 36

0,000 Set a sandstone 14 x
10 x 6 ins, 9 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits 18 x 18 x 12 ins.
N. & S. of stone, $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base alongside.

8,000 Set a sandstone 16 x
14 x 8 ins, 11 ins. in the
ground for cor. to sees.
25, 26, 35 & 36, marked

T. 22 N. R. 22 E.

Chains

with one notch on S & E edges, dug pits 18x18x12 ins, in each sec, 5 1/2 ft. dist, & raised a mound of earth 2 ft. high, 4 1/2 ft. base along side.

Soil 2nd rate
Surface Rolling
Good Grazing

E. on a random line
bet. secs, 25 & 26,
Var. 14° 48' E,

40.00 Det temporary 1/4 sec. cor.
80.12 Intersect E. ldy of T. 22 N. of cor. to secs 25, 30, 31 & 36, previously established by me,

T. 22 N. R. 22 E,

Chains

Thence I run
N. $89^{\circ} 34'$ W. on true
line bet. ccs 25 & 36
with same var.

40,06 Set a sandstone 13
 $\times 8 \times 6$ ins, 9 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. & W. of stone, $5\frac{1}{2}$ ft.
dist, & raised a mound
of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base alongside,

80,12 Cor. to ccs, 25, 26, 35 & 36,

Surface rolling
Good grazing
Soil 3' grade

N. bet. ccs, 25 & 26,
Var. $14^{\circ} 48'$ E,

T. 22 N. R. 22, E.

Chains

- 40,000 Set a sandstone $14 \times 12 \times 6$ ins, 9 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, $3\frac{1}{2}$ ft, dist, & raised a mound of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base along side
- 43,000 Enter valley hrs. N.W.
- 80,000 Set a sandstone $16 \times 14 \times 10$ ins, 11 ins, in the ground for cor. to sec. 23, 24, 25 & 26, marked with 2 nolets on S, & 1 nolet on E. edge, dug pits $18 \times 18 \times 12$ ins, in each sec. $3\frac{1}{2}$ ft, dist, & raised a mound

T. 22, N. R. 22, E.

Chains

of earth 2 ft. high $4\frac{1}{2}$
ft. base along side
Soil 2nd rate
Surface rolling
Good Grazing

On a random line
bet. sec. 24 & 25,
var $14^{\circ} 48' E.$

Over valley.

1000 Chains " on $N. 60^{\circ} W.$
4000 Set temporary $\frac{1}{4}$ sec. cor.
8012 Intersect - E by of P.
14 lks. N. of cor. to sec.
19, 24, 25 & 30, previous
ly established by me.
Thence I run
 $N 89^{\circ} 54' W.$ on true

T. 22 N. R. 22 E.

Chairs

line bet. sec. 24 & 25,
with same var.

40.06 Set a sandstone 13×14
 $\times 5$ 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. & W. of stone, $5\frac{1}{2}$ ft.
dirt, & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base alongside.

80.12 Cor. to sec 23, 24, 25 & 26.
Surface rolling
Soil 2nd rate
Good grazing

N. bet. sec. 23 & 24
var. $14^{\circ} 48'$ E.

17.00 heavy valley, hrs. N. W.

T 22 N. R. 22. E.

chains

40.00 Set a sandstone $14 \times 12 \times 9$ ins, 9 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. dist, & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base alongside.

50.00 Set a sandstone $24 \times 12 \times 4$ ins, 18 ins, in the ground for cor. to sees 13, 14, 23 & 24, marked with 3 notches on S. & 1 notch on E. edges, dug pits $18 \times 18 \times 12$ ins, in each see, $5\frac{1}{2}$ ft. dist, & raised a mound of earth 2 ft. high,

T. 22 N. R. 22. E.

Chains

4 1/2 ft, base alongside
 Surface rolling
 Soil 2nd rate
 Good grazing

E. on random line
 bet. aces, 13 & 24,
 Var, 14° 48' E,

10,00 Aiter valley, hrs. N. 70° W.
 37,00 heavy " " N. " "

40,00 Det temporary 1/4 ace, cor.
 80,16 Intersect E. by of Sp.

10 lks, S. of cor. to aces
 13, 18, 19 & 24, previously
 established by me,
 Thence I run
 S. 89° 56' W. on true
 line bet. aces, 13 & 24
 with same var.

T. 22 N. R. 22 E.

chains

40.08 Put a sandstone 14
 x 10 x 8 ins, 9 ins, in
 the ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits 18 x 18 x 12 ins,
 E. & W. of stone, 5 $\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
 ft. base along side.

80.16 Cor. to secs, 13, 14, 23, & 24.
 Surface rolling
 Soil 2nd rate
 Good Grazing

N. bet. secs, 13 & 14,
 var. 14° 48' E.

6.50 Enter valley, brs. N 70° W,
 40.00 Put a sandstone 14 x
 10 x 14 ins, 9 ins, in the

T. 22 N. R. 22. E.

Chains

ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face,
 dug pits $18 \times 18 \times 12$ ins.
 N. & S. of stone, $5\frac{1}{2}$ ft.
 dist., & raised a mound
 of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base along side.
 Cross wash, course W.
 Set a sandstone $16 \times$
 10×8 ins., 11 ins. in the
 ground for cor. to sec.
 11, 12, 13 & 14, marked
 with 4 notches on S,
 & 1 notch on E. edges,
 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 along side,

68.00

80.00

T. 22 N. R. 22 E.

chains

Surface rolling
 Good grazing
 Soil 2' Rat

E. on random line

bet. sees. 12 & 13,

var. $14^{\circ} 48' E$,4000 Det temporary $\frac{1}{4}$ sec. cor.

48'00 Cross dry wash, 30 lks.

wide, course S. W.

80,10 Intersect - E. by of Th.

10 lks. N. of cor. to sees

7, 12, 13 & 18, previously

established by me

thence I ran

N. $89^{\circ} 56' W$, on true

line bet. sees. 12 & 13,

with same var.

40,05 Alphasit marked about

12 ins. in the ground

T. 22 N. R. 22 E.

Chairs,

for $\frac{1}{4}$ sec. cor. dug pits
 18 x 18 x 12 ins. N. & W. of
 stow $5\frac{1}{2}$ 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 stake
 2 ft. long 4 ins. square,
 12 ins. in the ground
 marked $\frac{1}{4}$ S. on N. face.

80,10

Cor. to sec. 11, 12, 13 & 14,

Surface rolling

Soil 2nd rate

Good Grazing

N. bet. sec. 11 & 12

var. $14^{\circ} 48'$ E.

40,00

Set a sandstone 17 x
 14 x 8 ins. 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor.

T. 21. N. R. 22. E.

Chairs

marked $\frac{1}{4}$ on W. face,
dug pits $18 \times 18 \times 12$ ins,
N. & S. of stone $5\frac{1}{2}$ ft,
dist, & raised a mound
of earth $1\frac{1}{2}$ ft, high $3\frac{1}{2}$
base along side

8000

Set a sandstone 18×14
 $\times 10$ ins, 12 ins, in the
ground for $\frac{1}{4}$ cor. to sec.
1, 2, 11 & 12, marked
with 5 notches on S,
& 1 notch on E. edges,
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 along side

Table Level
Good Grazing
Soil. 35 yds

T. 22 N. R. 22 E.

Chains

E. on random line

bet. sec. 1 & 12,

Var. $14^{\circ} 48' E$,4000 Out temporary $\frac{1}{4}$ sec. cor.79,90 Intersect E. Coy of T.
10 lks. N. of cor. to sec.1, 6, 7, & 12. previously
established by me,

Thence I run

N. $89^{\circ} 56' W$. on true
line bet. sec. 1 & 12,

with same var.

39,95 Out a sandstone $18 \times$
 14×8 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. & W. of stone
 $5\frac{1}{2}$ ft. dist. & raised

T. 22. N. R. 22. E.

chains

1990

a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft.
 base along side,
 cor. to sees. 1, 2, 11 & 12.
 Surface rolling
 Good Grazing
 Soil 3rd rate

N. on random line
 bet. sees. 1 & 2

Var. $14^{\circ} 48' E$

4000

1989

Set temporary $\frac{1}{4}$ sec. cor.
 Intersect N. by of Th.
 12, lks. west of cor. to
 sees. 1, 2, 35 & 36, pre-
 viously established
 by me.

Thence I run
 $S. 0^{\circ} 5' N.$ on 1 mile
 line bet. sees. 1 & 2,

19,

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T. 22 N. R. 22. E.

Chains

3989 Set a sandstone $15 \times 13 \times 10$ ins. in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 12$ ins. N. & S. of stone $5\frac{1}{2}$ ft. dist. & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base along side.

7989 Cor. to sec. 1, 2, 11 & 12,
High table land
Good grazing
Soil 3 rods

Frank Fallman
Dec. 1, 1882,

T. 22. N. R. 22, E.

Chains

I carefully examine
the adjustments of my
instrument - today,
especially the latitude
& reversing apparatus
& find them correct.

I now return to the
cor. to res. 2, 3, 34 & 35,
on S. by of Sp. previous-
ly established by me,
& run

N. bet. res. 34 & 35 -

Var. $14^{\circ} 48' E$,

40.00 Set a sandstone $16 \times$
 12×9 ins, 11 ins, in
the ground for $\frac{1}{4}$ sec,

21,

BOOK 436

T. 22 N. R. 22, E.

Chains

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

8000 Set a sandstone $16 \times 14 \times 8$ ins, 11 ins, in the ground for cor. to sec. 26, 27, 34 & 35, marked with 1 notch on S. and 2 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $3\frac{1}{2}$ ft. dist., & raised a mound of earth 2 ft. high $4\frac{1}{2}$ ft. base alongside surface rolling

T. 22 N. R. 22 E,

chains

Soil ²¹ cat
Grazing Good.

E. on random line bet,
26 & 35,

Var. $14^{\circ} 48' E$,

40.08 Bet temporary $\frac{1}{4}$ sec. cor.

79.91 Intersect - N. S. line

12 lks S. of cor. to sec.

25, 26, 35 & 36.

Thence I run

S. $89^{\circ} 55' W$. on true
line bet sec. 26 & 35,

39.95 ^{with same wa} bet a sandstone $16 \times$

12×9 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 & W. of stone, $5\frac{1}{2}$ ft,

dirt, & raised a mound

T. 22 N. R. 22. E.

Chains

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

79,91 cor. to res. 26, 27, 34 & 35,
 surface rolling
 Good Grazing
 Soil 20 rated

N. bet. res. 26 & 27,
 Var. $14^{\circ} 48' E.$

4000 Set a sandstone $17 \times$
 16×8 ins. 11 ins. in the
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits $15 \times 15 \times 12$ ins.
 N & S of stone, $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base along side

8000 Set a sandstone $24 \times$
 12×6 ins. 18 ins. in the

T. 22 N. R. 22, E.

Chairs

ground for cor. to sec.
22 23, 26, & 27, marked
with 2 notches on
S. & E. edges, dug pits
18x18x12 ins in each
sec. $5\frac{1}{2}$ ft. dist. &
raised a mound of
earth 2 ft. high, $4\frac{1}{2}$
ft. base along ridge
Surface rolling
Soil 2nd rate
Good Grazing

E. on random line bet.
secs. 23 & 26,
Var. $14^{\circ}48' E$,

4000 Det Temporary $\frac{1}{4}$ sec. cor.
4500 E. in valley Strs. N. W.
79,90 Intersect N. & S. line

T. 22 N. R. 22. E.

Chains

12 lks. S. of cor. to res.
23, 24, 25 & 26,

Thence I run
S $89^{\circ} 55'$ W. on true
line bet. res. 23 & 26,
with same var.

39.95 Pit a sandstone 48×24
 $\times 10$ ins. 2 ft. 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. & W. of stone, $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high
 $5\frac{1}{2}$ ft. base alongside

79.90 Cor. to res. 22, 23, 26
& 27.

Surface rolling
Soil 2nd grade

T. 22 N., R. 22, E.

Chairs

Good Grazing

N. bet. sec. 22 & 23,
Var. $14^{\circ} 48'$ E.

6.25 Enter valley, hrs. N.E.
38.00 Leave " " " "

and ascend

40.00 Set a sandstone 14×12
& 6 ins, 9 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 12$ in
N.W. S. of stone, $5\frac{1}{2}$ ft.
dist. & raised a
mound of earth $1\frac{1}{2}$
ft. high, $5\frac{1}{2}$ ft. base
along side.

50.00 Top of spur 60 ft. high
hrs. West.

T. 22 N. R. 22. E.

Chains.

- 5200 Enter valley, hrs. N. W.
 59,00 Spring ^{7 cabin} about 8,50 chs.
 to west of line,
 8000 Set a sandstone 16 x
 12 x 6 ins, 11 ins, in
 the ground for cor. to
 Res. 14, 15, 22 & 23,
 marked with 3 notches
 on S and 2 notches
 on E. edges. Aug pits
 18 x 18 x 12 ins, in each
 one, 5 1/2 ft. dist. &
 raised a mound of
 earth 2 ft. high, 4 1/2 ft.
 base along side.
 Surface rolling
 Good grazing
 Soil 25 cts
- E on railroad line

T. 22 N. R. 22, E.

chain

bet. sec. 14 & 23,
Var. $14^{\circ} 48' E.$

10.00 Put a temporary $\frac{1}{4}$ sec. cor.

9.00 Rearr valley Drs. N. & S.

9.92 Intersect N. & S. line

13 lks. N. of cor. to sec.

13, 14, 23, & 24,

thence I run

N. $89^{\circ} 53' W.$ on true
line bet. sec. 14 & 23,

with same var.

39.96 Put a sandstone $14 \times$

12×5 ins, 9 ins. in

the ground for $\frac{1}{4}$ sec.

cor, marked $\frac{1}{4}$ on

N. face, dug pits $18 \times$

18×12 ins, E. & W. of

low, $3\frac{1}{2}$ ft. dist, and

29,

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T. 22 N. R. 22, E.

Chairs

raised a mound of
 earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base along side
 79.92 Cor. to res. 14, 15, 22 &
 23. Sod 2° rate
 Surface rolling.
 Good grazing.

N. ht. res. 14 & 15-

Var. $14^{\circ} 48' E.$

40.001 Set a sandstone $14 \times$
 10×8 ins. 9 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.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft high
 $3\frac{1}{2}$ ft. base along side

T. 22 N. R. 22, E.

chairs

67.00 Cross dry wash, 50 lks. wide
course N.

8000 Set a sandstone $18 \times 10 \times$
8 ins., 12 ins. in the
ground for cor. to res.
10, 11, 14, & 15, marked
with 4 notches on S, &
2 notches on E. edges,
dug pits $18 \times 18 \times 12$ ins.,
in each res. $5\frac{1}{2}$ ft. dist.
& raised a mound of
earth 2 ft. high $4\frac{1}{2}$
ft. base alongside
Surface rolling
Soil 2nd rate
Good grazing

E. on random line
bet. res. 11, & 14.

31,

BOOK 436

T. 22 N. R. 22, E.

Chains.

Var. $14^{\circ} 48' E$.

- 40.00 Put a temp. $\frac{1}{4}$ sec. cor. \times
- 60.00 Top of mesa brs. $N. 70^{\circ} E$,
and descend.
- 62.00 Foot of mesa, brs. $N. 8^{\circ} E$,
- 79.90 Intersect N. & S. line
12 lks. N. of cor. to sec.
11, 12, 13, & 14.
Thence I run
 $N. 89^{\circ} 55' W.$ on true
line, bet. secs. 11 & 14
with same var.
- 39.95 Put a sandstone $15 \times 10 \times$
8 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.
E. & W. of stone, $5\frac{1}{2}$ ft.
dist, & raised a mound

T. 22. N. R. 22. E.

chains

49,96

of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside
Cor. to sec. 10, 11, 14 & 15,
Surface rolling
Soil 3rd rate.
Good Grazing

N. bet. sec. 10 & 11.

Var. $14^{\circ} 48' E$.

4,000

Set a sandstone 16×14
 $\times 8$ 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.
N. & S. of stone, $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base alongside.

5,000

Set a sandstone $18 \times 2 \times 7$ ins.

T, 22 N. R, 22, E,

Chairs

12 ins. in the ground
for cor. to aces. 2, 3, 10 & 11,
marked with 5 notches
on S, & 2 notches on E,
edges, dug pits 18 x 18 x
12 ins. in each ace.
5½ ft. dist. & raised a
mound of earth 2 ft.
high, 4½ ft. base along
side.

High Table land
Good Grazing
Soil 20 cots

E. on random line
bet. aces. 2, & 11.

Var. 14° 48' E,

4000 at temporary ¼ sec. cor.
79.96 Intersect - N. & S. line
13 lks N. of cor. to aces.

T. 22 N. R. 22 E.

chains.

1, 2, 11 & 12,

Thence I run,

N. $89^{\circ} 54'$ W, on true
line bet. res. 2 & 11,

with same var.

39, 98 Put a sandstone 16×13
 $\times 9$ ins, 11 ins, in the
ground for $\frac{1}{4}$ ac. cor.
marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 14$ ins.
E. W. of stone, $5\frac{1}{2}$ ft. dist.
& raised a mound of
earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base along side

79, 96 Cor. to res. 2, 3, 10 & 11.
Surface rolling
Good Grazing
Soil 25 est

T. 22 N. R. 22. E.

chains.

N. on random line
bet. res. 2 & 3,

Var. $14^{\circ} 48' E$,

40.00
49.88 Pit temporary $\frac{1}{4}$ sec. cor.
Intersect N. by of Th.
13 lks. west of cor. to res.
2, 3, 34 & 35, previously
established by me.

Thence I run

S. $0^{\circ} 6' W$. on true line
bet res. 2 & 3,

with same var.

39.88 Pit a sandstone 17×14
 $\times 4$ ins, 12 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face
dug pits $18 \times 18 \times 14$ ins
N. & S. of stone, $5\frac{1}{2}$ ft.
dist. & raised a

T. 22 N. R. 22. E.

lands

mound of earth $1\frac{1}{2}$ ft.
high, $3\frac{1}{2}$ ft. base along
side.

19.88

Cor. to sec. 2, 3, 10 & 11,

Surface rolling

Soil 2nd rate

Good Grazing

John Stee
Compassman
Dec. 1, 1882.

T. 22 N. R. 22. E,

chains

I now return to cor. to
 acs. 3, 4, 33 & 34. on
 S. by of Ch. previously
 established by me,
 and run

N. bet. acs. 33 & 34.

var. $14^{\circ} 45' E$,

40,00

Set a sandstone $16 \times$
 14×10 ins, 11 ins. in the
 ground for $\frac{1}{4}$ ac. 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.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base along side.

80,00

Set a sandstone $16 \times$
 12×8 ins, 11 ins. in the
 ground for cor. to

T. 22 N. R. 22 E.

chains

rees. 27, 28, 33, & 34,
 marked with 1 notch
 on S. & 3 notches on E.
 edges, dug pits $18 \times 18 \times$
 12 ins. in each ree,
 $5\frac{1}{2}$ ft. dist. & raised
 a mound of earth
 2 ft. high, $4\frac{1}{2}$ ft. base
 alongside.

Surface well lined

Soil 2nd rate

Good Grazing

E. on random line

bet. rees. 27 & 34.

Var. $14^{\circ} 48'$ E.40.00 Det 1 temporary $\frac{1}{4}$ ree. cor.

80.15 returned N. & S. line

15 lks. N. of cor. to rees.

T. 22 N. R. 22. E.

chains,

26, 27, 34, + 35.

Thence I run

N. 89° 54' W. on true
line bet sees, 27 + 34,
with same var.

40, 07 Det a sandstone 16 x
12 x 10 ins, 11 ins. in
the ground for $\frac{1}{4}$ see,
cor. marked \perp on N,
face, dug pits 18 x 18 x 14
ins, E + W of stone, $5\frac{1}{2}$
ft. dist, + raised a
mound of earth $1\frac{1}{2}$
ft. high, $3\frac{1}{2}$ ft. base
alongside.

80, 15 Cor. to sees, 27, 28 33, + 34,
Surface rolling
Good Grazing
Soil 2nd rate

T. 22 N. R. 22. E.

chains

N. bet. sec. 27 & 28,

Var. $14^{\circ} 48'$ E,

40.00 Set a sandstone 13×14
 $\times 8$ ins, 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor,
 marked $\frac{1}{4}$ on N. face,
 dug pits $18 \times 18 \times \frac{1}{4}$ in,
 N. & S. of stone, $3\frac{1}{2}$ ft,
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base along side

59.00 Cross sag, 20 ft. deep
 bet. E. & W.

80.00 Set a sandstone 13×14
 $\times 9$ ins, 10 ins. in the
 ground for cor. to sec.
 21, 22, 27, & 28, marked
 with 2 notches on S.
 & 3 notches on E. edges

T. 22 N. R. 22, E.

Chains

dug pits 18x18x12 in.,
in each sec. $3\frac{1}{2}$ ft,
dist. & raised a mound
of earth 2 ft. high, $4\frac{1}{2}$
ft. base alongside
Surface rolling
Soil 2nd rate
Good Grazing

E. on random line
bet. sec. 22 & 27,
Var. $14^{\circ} 48' E.$

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

80.14 Intersect - N. & S. line
10 lks. S. of cor. to sec.
22, 23, 26, & 27.
Thence I run

T. 22. N. R. 22, E.

chains,

S. $89^{\circ} 56'$ W. on true
line bet. sec. 22 & 27
with same var.

40, 07 Det a sandstone $14 \times$
 12×8 ins, 9 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. & W. of stone, $5\frac{1}{2}$ ft.
dist, & raised a
mound of earth $1\frac{1}{2}$
ft. high, $3\frac{1}{2}$ ft. base
longside

50, 16 Cor. to sec. 21, 22, 27 & 28.
Surface rolling
Soil 2nd rate
Good Grazing

T. 22 N. R. 22 E.

Charas

N. lat. ~~rees~~ ^{21 x 22}
~~140 40 80~~
 Over valley

4000 Set a sandstone 16 x
 10 x 10 ins, 11 ins, in
 the ground for $\frac{1}{4}$ sec,
 cor. marked $\frac{1}{4}$ on N.
 face, dug pits 18 x 18 x
 12 ins, N. & S. of stone,
 5 $\frac{1}{2}$ ft. dist, & raised
 a mound of earth
 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base
 along side.

5000 heavy valley brs. E. & W.
 @ 2.00 Top of hill, 200 ft. high,
 brs. E. & W.

7200 Cross wash, course S. W.

8000 Set a sandstone 14 x
 10 x 9 ins, 9 ins, in the
 ground for cor. to rees.

T. 22 N. R. 22 E.

Chains

15, 16, 21 & 22, marked
with 3 notches on S,
& E edges, dug pits 18 x
18 x 12 ins. in each sec,
5½ ft. dist. & raised a
mound of earth 2 ft.
high 4½ ft. base along
side.

Surface rolling
Soil 2nd rate
Good Grazing

E. on random line bet.
secs 15 & 22

Var. 14° 48' E.

7,00 Cross wash, course S. N.

40,00 Set temporary ¼ sec. cor.

80,14 Intersect No. S. line

12 lks. N. of cor. to sec.

T. 22 N. R. 22, E.

chairs

14, 15, 22 & 23,

Thence I run

N. $89^{\circ} 55' W.$ on true

line bet. sec. 15 & 22

with same var.

40, 07

Set a sandstone $18 \times 10 \times 8$ ins, 12 ins, in the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on N. face, dig pits $18 \times 18 \times 12$ ins, E & W. of stone, $5\frac{1}{2}$ ft dist; & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base. along side.

80, 14

Cor. to sec. 15, 16, 21, & 22.

Surface rolling

Soil 3rd valGood Grazing

T. 22 N. R. 22. E.

chains

N. bet. sees. 15 & 16,
 Var. $14^{\circ} 48' E$,
 ascend

4000 Set a sandstone $15 \times$
 10×8 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, $3\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{3}$
 ft. base along center.

59.00 Cross sag, trs. N. $10^{\circ} E$,
 ascend.

80.00 Set a sandstone $12 \times$
 10×10 ins, 8 ins. in
 the ground for cor.
 10 sees. 9, 10, 15 & 16,
 marked with 4 notches

T. 22 N., R. 22 E.,

Chairs,

on S. & 3 nolets on E.
edges, dug pits 18 x 18 x
12 in. in each cor.
3½ ft. dist. & raised
a mound of earth
2 ft. high, 4½ ft. base
alongside.

~~Grazing fair~~ Surface rolling
~~Soil 3 ft~~

E. on railroad line

bet. cor. 10 & 15,

var. 14° 48' E.

40,000 bet temporary ¼ cor. cor.

44,000 Top of ridge bet. N. & S.
dissected.

48,000 Top of mesa 80 ft. high
bet. N. 10° E.

T. 22. N. R. 22. E.

Stamps.

78,00 Enter valley
80,14 Intersect N. & S. line
15 lks. N. of cor. to res.
10, 11, 14, & 15,

Thence I run
 $N 89^{\circ} 37' W.$ on true
line bet. res. 10 & 15,
with same var.

40,07 Set a sandstone $16 \times$
 13×14 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. & W. of stone
 $5\frac{1}{2}$ ft. dist. & raised
a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
along side.

80,14 cor. to res. 9, 10, 13, & 16,
Surface Rolling Soil 2. nd rate Good grazing

T. 22 N., R. 22 E.,

chains.

N. bet. Secs. 9 & 10,

Var. $14^{\circ} 48' E.$

4000

Set a sandstone $16 \times 14 \times 8$ 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. N. & S. of stone, $5\frac{1}{2}$ ft. dist. & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base along side

8000

Set a sandstone $18 \times 13 \times 9$ ins, 12 ins. in the ground for cor. to secs. 3, 4, 9, 10, marked with 5 notches on S. & 3 notches on E. edges, dug pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft.

T. 22. N. R. 22. E.

chains

dist. & raised a mound
 of earth 2 ft. high $4\frac{1}{2}$
 ft. base along side
 Surface rolling
 Soil 2nd rate
 Good Grazing

6. on random line
 bet. rees. 3 & 10.

var. $14^{\circ} 48' E$.

40.00 Put temporary $\frac{1}{4}$ rec. cov. ²

80.13 Intersect - N. S. line
 11 lks. N. of cov. to rees.

2, 3, 10 & 11,

Thence I run

N. $89^{\circ} 55' W$. on true
 line bet. rees. 3 & 10,

with same var.

40.07 Put a sandstone

T. 22. N. R. 22. E.

Chains.

17 x 13 x 6 ins, 12 ins, in
 the ground for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on
 N. face, dug pits 18 x
 18 x 12 ins, E & W. of
 stone, $5\frac{1}{2}$ ft. dist. &
 raised a mound of
 earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
 ft. base along side.

80, 13

Cor. to res. 3, 4, 9, & 10,

Surface rolling
 Good Grazing
 Soil 2' etc.

N. on rainbow line
 bet. res. 3 & 4,

Var. $14^{\circ} 48' E$,4000 set temporary $\frac{1}{4}$ sec. cor.

45.00 Enter valley bet. S. W.

80, 09 Intersect - W. by of Op

T. 22 N, R. 22, E,

chains

14 lks. west of cor. to
rees. 3, 4, 33, & 34, pre-
viously established
by me.

Thence I run
S. 0° 6' W. on 1st run
line bet. rees. 3 & 4,
with same val.

40.09 Set a sandstone 14 ×
12 × 8 ins, 9 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits 18 × 18 × 14 ins.
N. & S. of stone, 5 $\frac{1}{2}$ ft.
dist. & raised a
mound of earth 1 $\frac{1}{2}$
ft. high, 3 $\frac{1}{2}$ ft. base
along side.

80.09 Cor. to rees. 3, 4, 9 & 10.

T. 22 N. R. 22 E,
Chairs.

Surface rolling
Soil 2nd rate
Good Grazing

Frank Fullmer
Dec. 2, 1882,

I carefully examine
the adjustments of
my instrument to-
day, especially the
latitude & reversing
apparatus, & find
them correct,

T. 22 N. R. 22. E.

chains

I now returned to cor.
to aces. 4, 5, 32 & 33,
on S. by of Th. previously
established by me,
and run

N. bet. aces. 32 & 33.

var. $14^{\circ} 48' E$

1500 Top of hill 200 ft. high,
hrs. E & W.

4000 Set a sandstone 13 x
12 x 8 ins, 9 ins. in the
ground for $\frac{1}{4}$ ace. cor.
marked $\frac{1}{4}$ on W. face,
dug pits 18 x 18 x 12 ins.
N. & S. of @ 1 one, $5\frac{1}{2}$ ft.
dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base along side

8000 Set a sandstone

T. 22 N. R. 22. E.

Chains,

16 x 12 x 9 ins. 11 ins. in
 the ground for cor. to
 recs. 28 29 32 & 33,
 marked with 1 notch
 on S. and 4 notches
 on E. edges, dug pits
 18 x 18 x 12 in. in each
 @ 5 1/2 ft. dist. &
 raised & mounded of
 earth 2 ft. high 4 1/2
 ft base along side
 Surface rolling
 Pail 2nd val
 Good Grazing

E. on random line
 bet. ^{recs} 28 & 33,
 var. 14' 48' E.

40.00 Let temporary 1/4 sec. cor.

T. 22, N. R. 22, E.

chains

- 80,09 Intersect - N. & S. line
 Slks. N. of cor. to res
 27, 28, 33 & 34,
 Thence I run
 N. $89^{\circ} 37'$ W. on true
 line bet. res. 28 & 33
 with same var.
- 40,04 Set a sandstone $14 \times$
 12×10 ins. 9 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. & W. of stone, $5\frac{1}{2}$ ft.
 dist. & raised a
 mound of stone $1\frac{1}{2}$
 ft. high, $3\frac{1}{2}$ ft. base
 alongside
- 80,09 Cor. to res. 28, 29, 32 & 33
 Surface rolling

T. 22. N. R. 22. E.

Chairs

Soil 2nd Rate
 Good Grazing

N. bet. sec. 28 & 29

Ran. 14° 48' E

40.00

Set a post 3 ft. long
 4 ins. squar. with
 marked stone 12 ins.
 in the ground for
 $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$
 S. on N. face, dug pits
 18 x 18 x 12 ins. N. & S.
 of post - 5 $\frac{1}{2}$ ft. dist. &
 raised a mound of
 earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
 ft. base around post.

80.00

Set a post 4 ft. long
 4 ins. squar. with
 marked stone 12 ins.

T. 22 N. R. 22. E.

Chairs

in the ground for cor
to aces, 20, 21, 28 & 29,
marked T. 22, N. S. 21 on
N. E.

R. 22, E. S. 28, on S. E,
S. 29, on S. W. and

S. 20. on N. W. faces, with
2 noletus on S. & 4 noletus
on E. edges, dug pits
18 x 18 x 12 ins, in
each ace, 5½ ft, dist.

& raised a mound of
earth 2 ft, high, 4½ ft,
base around post,

Surfaces rotting

Dail 2nd rail

Good Grazing

T. 22 N. R. 22. E,

chains.

E. on random line

bet. sec. 21 & 28,

Var. $14^{\circ} 48'$ E4000 - set temporary $\frac{1}{4}$ sec. cor.

80, 13 - Intersect N. & S. line

10 lks. S. of cor. to sec.

21, 22, 27, & 28,

Thence I run

S. $89^{\circ} 36'$ W. on true
line bet. sec. 21 & 28.40, 08 - Reperforate a marked
stone 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.dug pits $18 \times 18 \times 12$ ins.E & W. of stone $5\frac{1}{2}$ ft.dial, & raised a mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base over it.

In E. pit. draw a stake

T. 22 N. R. 22. E.

Chairs

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

80, 13 Cor. to sec. 20, 21,
28 & 29,

Surface rolling
Dial 3rd rate
Wood Grazing

N. bet. sec. 20 & 21
var. 14° 48' E.

4000 Set a sandstone 16 x
10 x 5 ins, 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face,
dug pits 18 x 18 x 12
ins. N. & S. of stone
5 $\frac{1}{2}$ ft. dist. & raised
a mound of earth

T. 22 N., R. 22. E.

Chains,

$1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
alongside.

67.00 Cross dry wash 50 lks.
wide, course N.

Ascend gradually

70.00 Top of ridge 30 ft. high.
trs. E & W.

80.00 Set a sandstone 14
 $11\frac{1}{2} \times 10$ ins, 9 ins. in
the ground for cor. to
Ques. 16, 17, 20 & 21,
marked with 3 notches
on S. and 4 notches on
E. edges, dug pits $18 \times$
 18×12 ins in each
cor. $3\frac{1}{2}$ ft. dia. &
raised a mound of
earth 2 ft. high, $4\frac{1}{2}$
ft. base alongside

T. 22, N. R. 22, E,

chains

Surface rolling
Soil 2nd rate
Good Grazing

E. on random line
bet. sec. 16 & 21,

Var. $14^{\circ} 48' E$,

40.00 Det temporary $\frac{1}{4}$ sec. cor.
71.30 Top of hill 200 ft. high
trs. N. & S

80.08 Intersect N. & S. line
10 lks. n. of cor. to sec.
15, 16, 21 & 22

Thence I run

N. $89^{\circ} 56' W$, on 1 mi
line bet. sec. 16 & 21,
with same var?

40.04 Det a sandstone 12
 $\times 10 \times 8$ ins, 8 ins, in the

T. 22, N., R. 22, E.

Chains,

ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits 18x18x12 in
 E. & W. of stone, $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of stone $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base along side.

80,08

Cor. to sec. 16, 17, 20 & 21,

Surface rolling

Soil 2nd rate

Good Grazing

N. bet. sec. 16 & 17,

var. $14^{\circ} 48'$ E,

Miscellaneous

4000

set a post - 3 ft. long
 3 in. square with
 marked stone 12 in
 in the ground for

T. 22, N. R. 22, E.

Chairs.

1/4 sec. cor. marked 1/4 S
 on N. face, dug pits
 18 x 15 x 12 ins N & S of
 post - 5 1/2 ft, dist - and
 raised a mound of
 earth 1 1/2 ft. high, 3 1/2
 ft. base along side
 8000 set a post 4 ft. long,
 4 ins. square, with
 marked stone 12 ins.
 in the ground for
 cor. to sec. 8, 9, 16 x 17
 marked

T. 22, N. Q. 9, on N. E.
 R. 22 E. Q. 16, on P. E.
 Q. 17 on S. W. and
 J. S. on N. W. faces, with
 4 notches on S & E
 edges, dug pits 18 x 18 x 12 ins.

T. 22. N. R. 22. E.

in each sec. $5\frac{1}{2}$ ft.
 dist; & raised a mound
 of earth 2 ft. high
~~4 $\frac{1}{2}$ ft. base along side,~~
 Surface rolling
 Soil 2nd rate
 Good Grazing

E. on random line
 bet. sees 9 & 16,

var. $14^{\circ} 48' E.$

Ascend Gradually

000 Det. temporary $\frac{1}{2}$ sec. cor.

012 Intersect - N. & T. line

81Ks N. of cor. to sees
 9, 10, 15 & 16.

Thence I run

N. $89^{\circ} 54' W.$ on true

T. 22, N., R. 22, E.

chains,

line bet. secs. 9 & 16
with same var.

40.06 Det. a sandstone 18×12
 $\times 8$ 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. & W. of stone, $3\frac{1}{2}$ ft.
Dist. & raised a mound
of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base along side.

50.12 Cor. to secs. 8, 9, 16 & 14.

Surface rolling

Soil 2nd rate

Good Grazing

N. bet. secs. 8 & 9,

var. $14^{\circ} 48'$ E.

27.00 Broad valley, bet. N. & E.

T. 22 N. R. 22 E.

Chains

40.00 Set a sandstone $18 \times 14 \times 9$ ins, 12 ins, in the ground for $\frac{1}{4}$ sec. cor, marked $\frac{1}{4}$ on W. face, dug pits $18 \times 18 \times 14$ ins. N. & S. of stone $5\frac{1}{2}$ ft. dist, & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base along side.

80.00 Set a sandstone $18 \times 12 \times 7$ ins, 12 ins, in the ground for cor, to sec. 4, 5, 8, & 9, marked with 3 notches on S. & 4 notches on E. edges, dug pits $18 \times 18 \times 14$ ins, in each sec, $5\frac{1}{2}$ ft. dist, & raised a mound of earth

T. 22, N. R. 22. E.

Chains

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

Surface rolling
Good Grazing
Site 3rd rat

E. on a random line
bet. sec. 4 & 9,

var. $14^{\circ} 48'$ E.

4000 Det temporary $\frac{1}{4}$ sec. cor.
80.14 Intersect - N. S. line

9 lks. N. of cor. to sec.
3, 4, 9, & 40.

Thence I run

N. $89^{\circ} 56'$ W. on true
line bet. sec. 4 & 9,
with same var.

40.07 Det a sandstone $17 \times$
 11×4 ins. 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.

T. 22 N. R. 22 E.

Chains,

marked $\frac{1}{4}$ on N. face,
 dug pits $18 \times 18 \times 12$ ins
 E. & W. of stow, $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $7\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base alongside

80,14

Cor. to sec. 4, 5, 8, & 9.

Surface rolling

Soil 2nd rate

Good Grazing

N. on random line
 bet. sec. 4 & 5,
 var. $14^{\circ} 48' E.$

40,00

Set Temporary $\frac{1}{4}$ sec. cor.

79,92

Intersect N. Obj of Th-
 10 lks. west of cor. to
 sec. 4, 5, 32 & 33, pre-
 viously established by me.

T. 22, N. R. 22, E,

Chains

Thence I run

S. $0^{\circ} 4'$ W. on 1 true
line bet. sees. 4 & 5,
with same var.

39.92 Set a sandstone 18×12
 $\times 8$ 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,
N. & S. of stone, $5\frac{1}{2}$ ft.
dist., & raised a mound
of stone $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$
ft. base along side.

79.92 Cor. to sees. 4, 5, 8 & 9,

Surface rolling

Soil 2nd rate

Good Grazing

John She, Oberhassman

Dec. 2, 1882

T. 22 - N. R. 22 E,
chains

I now return to cor. to
secs. 5, 6, 31 & 32, on S,
by of T_h, previously es-
tablished by me, & run
N. tit. secs. 31 & 32,

Var $14^{\circ} 48' E$,

ascend

40.00 Set a sandstone 24×16
 $\times 6$ ins, 18 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
& raised a mound of
stone alongside

Pits impracticable

69.00 Top of ridge 100 ft. high
trs. E. & N.

Descend

80.00 Set a sandstone $18 \times$
 12×9 ins, 12 ins, in

T. 27 N. R. 22. E.

Chains

The ground for cor. to
secs. 29, 30, 31 & 32,
marked with 1 notch
on S, & 5 notches on E
edges, dug pits 18 x 18
x 12 ins. in each sec,
5½ ft. dist, & raised
a mound of earth 2
ft. high, 1½ ft. base
alongside.

Surface rolling
Good Grazing
Soil 3rd grade

E. on random line
bet. secs. 29 & 32,
Var. 14° 48' E,

40.00 Del temporary ¼ sec. cor.
79.89 Intersect N. & S. line
12.1 k. N. of secs. 28, 29,

T. 22 N. R. 22, E.

Chairs

32 & 33,

Thence I run

N. $89^{\circ} 55' W.$ on true
line bet. res. 29 & 32,
with same var.

39, 94. Set a saids stone $14 \times 10 \times 8$ ins, 7 ins. in the ground for $\frac{1}{4}$ cor. marked $\frac{1}{4}$ on N. face, dug pits $18 \times 18 \times 12$ ins. S & W. of stone, $5\frac{1}{2}$ ft. dist. & raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{3}$ ft. base along side.

79, 89 Cor. to res 29, 30, 31 & 32
Soil 3" p. in
Surface rolling
Good Grazing
Frank Fallman, Dec 4, 1882,

T. 22 N., R. 22. E.

Chains

W. on random line

bet. sec. 30 & 31,

Var. $11^{\circ} 48' E$,

Ascend

1000

Top of hill 250 ft. high,
and over level surface

2200

Ascend

4000

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

77.80

Intersect - W. by of Op.
12 lks. N. of cor. to sec.
25, 30, 31, & 36, previously
established by me.Thence I run
N. $89^{\circ} 55' E$, on true
line bet. sec. 30 & 31,

with same var.

37.80

Set a sandstone $14 \times$
 10×8 ins, 9 ins, in the
ground for $\frac{1}{4}$ sec. cor.

T. 22. N. R. 22 E,

chains

marked $\frac{1}{4}$ on N. face,
 & raised a mound
 of stone along side,
 P. 15 impracticable.

77,80

cor. to res. 29, 30, 31 & 32

^{grad. & corr.}
 surface rolling
 John Lee

Compassman
 Lee, 4, 1882.

N. bet. res. 29 & 30

Var. $14^{\circ} 48' E$

4000

Set a sandstone 19×14
 $\times 7$ ins, 14 ins, in the
 ground for $\frac{1}{4}$ ac. 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,
 dist, & raised a

T. 22. N. R. 22. E.

Chains.

69.00 mound of earth $1\frac{1}{2}$ ft,
 80.00 $3\frac{1}{2}$ ft, base along side
 Cross wash, course S. W.
 Set sandstone $18 \times 12 \times 10$
 ins, 12 ins, in the
 ground for cor. to sec,
 19, 20, 29 & 30, marked
 with 2 notches on S,
 & 3 notches on E. edges,
 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
 along side

Surface rolling

Dirt 2nd rate

Good Grazing

77,

BOOK 436

BOOK 436

T. 22. N. R. 22. E.

Chains.

E. on random line
bet. aces. 20 & 29Var. $14^{\circ} 48' E$.

6.00 Cross wash, course S. W.

40.00 Ret Temporary $\frac{1}{4}$ ac. cor.

79.91 Intersect N. & S. line

12 lks. S. of cor. to aces
20, 21, 28 & 29.

Thence I run

S. $89^{\circ} 55' W$. on true
line bet. aces. 20 & 29

with same var.

39.96 Ret a sandstone 17

x 14 x 9 ins, 12 ins. in
the ground for $\frac{1}{4}$ ac.
cor, marked $\frac{1}{4}$ on N.
face, dug pit 18 x 18
12 ins. E. & W. of stone,
 $5\frac{1}{2}$ ft. dist. & raised

T. 22, N. R. 22, E.

chairs

a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
 along side

79,91 cor. to sec. 19, 24, 29 & 30.
 Surface rolling
 Soil 2nd rate
 Good Grazing

Frank Fallman
 Dec. 4, 1882.

M. on random line
 bet. sec. 19 & 30.
 var. $14^{\circ} 48' E$.

4000 ft temporary $\frac{1}{4}$ sec. cor.
 77.65 Intersect N. by of Op.
 12 lks. N. of cor. to sec.
 19, 24, 25 & 30. previously
 established by me.

T. 22 N., R. 22, E.

Chains

Thence I run
N. $89^{\circ} 55'$ E., on true
line bet. sees. 19 & 30,
with same var.

37.65 - Set a sandstone $17 \times$
 14×8 ins., 12 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits $18 \times 18 \times 14$ in
E. & W. of stone, $5\frac{1}{2}$ ft.
dist. & raised a
mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base
along side

47.65 - cor. to sees. 19, 20, 29 & 30

Surface rolling

Soil 2nd rate

Good Grazing

John Blue Comptroller
Dec, 4, 1852

T. 22. N. R. 22. E.

Chairs

N. 1st. sec. 19 & 20.

Twp. 14° 48' E.

4000 Put a sandstone 18x
14x10 ins. 12 ins. in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N
face, dug pits 18x18x
12 ins. N & S. of stone
 $3\frac{1}{2}$ ft. dist. & raised
a mound of earth
 $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft.
base along side.

44.00 Heavy mesa, brs E & W,
descend

80.00 Put a post 4 ft. long
4 ins. square, with
marked stone 12 ins.
in the ground for cor.
to sec. 17, 18, 19 & 20,

T. 22 N. R. 22 E.

Chain

marked

T. 22 N. S. 17 on N. E.
 R. 22 E. S. 20 on S. E.
 S. 19, on S. W. and
 S. 18 on N. W. faces,
 with 3 nolets on
 S. & 5 nolets on E.
 edges, dug pits 18x18x
 12 ins. in each one,
 5½ ft. dist., & raised
 a mound of earth 2
 ft. high 4½ ft. base
 around post.

Surface rolling
 Soil 2nd rate
 Good Grazing

E. on railroad line
 bet. Secs. 17 & 20,

T. 22. N. R. 22. E.

Chairs.

Var. $14^{\circ} 48' E$

Descend

3800 Enter valley

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

4984 Intersect N. & S. line

14 lks. S. of cor. to sec.

16, 17, 20 & 21.

Thence I run

S. $89^{\circ} 54' N$. on true
line bet sec. 17 & 20,
with same var.3992 Set a sandstone $15 \times$
 10×6 ins, 10 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
draped & mounted. Also
stone alongside.

Pit is insignificant

7984 Cor. to sec. 17, 18, 19 & 20.

T. 22 N. R. 22 E,
Chains

Surface rolling
Dirt 2nd rate
Good Grazing

Frank Fullinan
Dec. 4, 1882,

W. on random line
bet. sec. 18 & 19,
Var. $14^{\circ} 48' E$,

ascend gradually

ascend abruptly

5,06
40,00
77,50

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

Intersect W. by of Op,
12 lks. N. of cor. to sec.
13, 18, 19 & 24, previously
established by me,

thence I run

N. $89^{\circ} 55' E$, on true

T. 22 N. R. 22. E,
chains,

line bet. sec, 18 & 19,
with same var.

37,50

Set a sandstone 16
12 x 10 ins, 11 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits 18 x 18 x 11 ins.
E. & W. of stone, $3\frac{1}{2}$ ft,
dirt, & raised a
mound of earth $1\frac{1}{2}$
ft, high, $3\frac{1}{2}$ ft, base
alongside.

77,50

Cor. to sec, 17, 18, 19 & 20,
Surface broken.
Soil 2nd rate
Good Grazing

John Dey

Compassman

Dec, 4, 1852