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BOOK 358

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

Township 20 North, Range 18 East.

Gila and Salt River Base and
Meridian,

ARIZONA.

By Frank Follman, D. S., under
Contract dated July 29, 1882.
Survey commenced Oct. 27, 1882.
Survey completed Oct. 30, 1882.

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BOOK 358
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Township 20N, Range 18 E,

Gila and Salt River Meridian.

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Referring the lines to the pages of the field notes.

T. 20 N. R. 18 E.

For Preliminary
 notes & list of
 assistants with
 duties of same.
 See first-book of
 survey (no. 1.) —

Begin at cor. to secs. 1,
 2, 35, & 36, on S. bound-
 ary, which is a
 sandstone 14 x 3 ins,
 properly set, & marked
 & with pits & mound
 of earth

T. 20. N. R. 18. E.

- Chains Thence I run north
bet. Recs. 35 & 36
Var. $14^{\circ} 14' E$
as pr. Burt's improved Solpi compass
over valley land
- 40.00 Set a sandstone 16×14
 $\times 6$ ins, 10 ins. in the
ground for $\frac{1}{4}$ Rec. 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.
and raised a mound
of earth $1\frac{1}{2}$ ft. high,
 $3\frac{1}{2}$ ft. base along side
- 80.00 Set a sandstone $20 \times$
 10×6 ins, 15 ins. in the
ground for cor. to Recs,
25, 26, 35 & 36 marked
with 1 notch on S. &
E. edges, dug pits $18 \times 18 \times$
12 ins, in each Rec. ✓

T. 20. N. R. 18. E

Chains, $5\frac{1}{2}$ ft. dist. and raised
a mound of earth 2
ft. high, $4\frac{1}{2}$ ft. base along
side

Surface level

Soil 3rd rate
~~Sp. 1st fair~~

East on a random line
bet. sec. 25 + 36,

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

Trough sag

11.00 Liars sag, hrs. N. & P.

ascend gradually

29.00 Top of hill 30 ft. high

hrs. N. & P.

over high table land

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

80.16 Intersec. east boundary
of T. 14 lks S. of cor ✓

T. 20. N. R. 18 E.

Chains To Secs. 25, 30, 31, & 36
previously established
by me.

Thence I run
S. $89^{\circ} 54'$ W,

on a mud line bet. Secs.
25 & 36, with same var.

40.08 At a sandstone 17x13,
x4 ins, 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face ✓

T. 20 N. R. 18 E

chains 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,

80, 16 cor. to sec. 25, 26, 35, &
36,

Surface rolling
Soil 3rd rate,
Spring fair

North bet. sec. 25, & 26.
var. $14^{\circ} 14'$ E,
through sag.

20,000 River sag, to N. E,
36,50 Point of spur " " "
38,00 Enter sag " " "
40,00 At a sand stone 14×14 ✓
 $\times 6$ ins, 9 ins in the ground

T. 20 N., R. 18 E

chains for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on n. face, dug pits $18 \times 18 \times 12$ ins, n. & p. of atom $5\frac{1}{2}$ ft. dist, and raised a mound of earth $1\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. base along side.

42, 12 cross dry wash 20 lks w. course $\frac{1}{4}$ N.
 80, 00 dit at sandstone $20 \times 11 \times 6$ ins, 15 ins. in the ground for cor. to sec. 23, 24, 25 & 26, marked with 2 notches on p. and 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. ✓

T. 20. N. R. 18 E.

chains

Surface rolling
Soil 3rd rate
Ferguson

East on a random
line bet. secs. 24 & 25,
Var. 14° 14' E.

13,00 blue n. of this point -
1,17 chs. is Fitzgeralds

17,00
30,00
40,00 Ranch, course S 20° W.
dry wash 5th of hill 45 ft high,
Set temporary $\frac{1}{4}$ sec. cor.

80,21 Intersect - East bound-
ary of T. 18. lbs S,
of cor. to secs 24, 19,
30, & 25, previously es-
tablished by me. ✓

T. 20. N. R. 18 E.

chains

Thence I run
S. $89^{\circ}52'$ W, on true line
bet. aces, 24 & 25, with
same var.

40, 11 Set sandstone 20x8x6
ins, 15 ins. in the ground
for $\frac{1}{4}$ ace. cor. marked
 $\frac{1}{4}$ on N. face, dug pits
18x18x12 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, 21 Cor. to aces, 23, 24, 25, &
26,

Surface rolling
Quil 3rd rate
~~for gas fan~~

T. 20. N. R. 18 E.

chain. U, bet. sec. 23 & 24
var. $14^{\circ} 14'$ E,

40,000 Cut a sandstone $15 \times 13 \times 6$, ins, 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.

80,000 Cut a sandstone $19 \times 4 \times 4$ ins, 14 ins, in the ground for cor. to sec. 13, 14, 23 & 24, marked with 3 notches on P, & 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

T. 20 N. R. 18. E

Chains of earth 2 ft. high $4\frac{1}{2}$ ft. base along side. Surface rolling
 Soil 3rd rate
 Grazing fair

East on a random line bet. sec. 13 + 24, var. $14^{\circ} 14' E$

27, 34 cross dry wash 20 lbs wide, course S. W., ascend

40, 00 W. temporary $\frac{1}{4}$ sec. cor.
 50, 00 Top of hill 40 ft. high to N. E., descend

80, 25 - Intersect east boundary of T₁₃, 19 lbs S, of cor. to sec. 18, 19, 24 previously established by me.

T. 20. N. R. 18. E.

chain

Thence I ran
 S. $89^{\circ}52'$ W,
 with same var. on
 true line bet. sees. 13 & 24,
 40, 12 set a sandstone 18×14
 $\times 5$ 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,
 dia. and raised a
 mound of earth
 $1\frac{1}{2}$ ft, high $3\frac{1}{2}$ ft, base along side.

T. 20 N. R. 18. E.

chains

80, 25 Cor. to sees, 13, 14, 23, & 24,
 Surface rolling
 Soil 3rd rate
growing fair

U. bet. sees, 13 & 14

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

through sag.

33,00 have sag brs. N.E.

40,00 Cut a sandstone 14×9
 $\times 6$ ins. 9 ins. in the
 ground for $\frac{1}{4}$ see. cor.
 marked out N. face,
 dug pits $4 \times 18 \times 18 \times 12$ ins.
 N & S. of stone $5\frac{1}{2}$ ft.
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high.
 $13\frac{1}{2}$ ft. base along side. ✓

T. 20 N., R. 18. E

chains

68.50 Top table land, course N. E.
 80.00 Set a sandstone 20×8
 $\times 6$ ins, 15 ins. in the
 ground for cor to aces
 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 ace, $5\frac{1}{2}$ ft. dist,
 & raised a mound of
 earth 2 ft. high, $4\frac{1}{2}$ ft.
 base along side,
 surface rolling
 level, 3rd rate
 grazing fair

East on a random line
 bet. aces, 12 & 13,
 var. $14^{\circ} 14'$ E, ✓

T. 20 N. R. 18 E.

Chains over high table land
8.00 High table land bws N + S,
descend in sag.

38.41 Cross dry wash 3. chains
widely course S,

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

80.27 Intersect east bound-
ary of Tp. at a point
21 bks S. of cor. to secs
12, 7, 18 + 13, previously
established by me.

Thence I run
S. 89° 51' W. on true line
bet. secs. 12 + 13, with ✓

T. 20 N. R. 18. E.

chains same var.

40, 13 Put a sandstone 15×9
 $\times 3$ 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
 of earth $1 \frac{1}{2}$ ft, high, $3 \frac{1}{2}$
 ft. base along side.

50, 27 cor. to secs. 11, 12, 13,
 & 14,

Surface rolling
 Soil 3rd rate,
 growing fair

N. bet. secs. 11 & 12,

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

over high table land ✓

T. 20. N. R. 18. E

- | | |
|-------|--|
| 18,00 | Clear table land, E & W. Descend over rough broken country. |
| 40,00 | Get larastone 16 x 12 x 8 ins, 11 ins, in the ground for $\frac{1}{4}$ sec. cor. marked 1 on W. face, dig 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 along side. |
| 80,00 | Get a larastone 16 x 13 x 7 ins, 10 ins, in the ground for cor. to sec 1. 2. 11 & 12, marked with 5 notches on S. and 1 notch on E. edges, dig pits 18 x 18 x 12 ins. |

T. 20 N. R. 1 S. E

chains 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 broken
 grazing for soil & rate

East on a random line
 bet. secs. 1 and 12,

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

Ascend gradually

22,000 Enter flat, brs. N, W,
 40000 Set temporary $\frac{1}{4}$ sec. cor
 80,21 Intersect east $\frac{1}{4}$ bound-
 ary of Th. at a point
 23 bks S. of cor., to secs.
 1, 6, 7 & 12, previously
 established by me, ✓

T. 20. N. R. 18. E.

Chains

Thence I run
 S. $89^{\circ}50'W$, on a
 true line bet. sees. 1 x
 12, with same var.
 40, 10 bet a sandstone 15 x
 12 x 8 ins, 10 ins, in
 the ground for $\frac{1}{4}$ sec.
 cor, marked $\frac{1}{4}$ on N.
 face, dry pits 18 x 18,
 x 12 ins, E x 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

T. 20, N. R. 18, E

Trains
50, 21

Cor. to sec. 1, 2, 11, &
12,

Surface rolling
Soil 3rd rate,
grazing fur

N. bet. sec. 1 & 2

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

12,50 Enter flat bet. E. & W,

40,000 Set a sand stone 14

$\times 10 \times 6$ ins., 9 ins. in
the ground for $\frac{1}{4}$ sec

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

face, dug pits - 18×18

$\times 12$ 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. 20. N. R. 18. E.

Chains

79, 90

To a point - 16, 15 chs. west
of standard cor. to
rees. 35 & 36, 9 ch. 21 N, R,
18 E, previously established by me
Set a lava stone 12 x
10 x 5 ins, 8 ins, in
the ground for closing
cor. to rees. 1 & 2, marked
C.C. with 1 notch on
E, & 5 notches on W,
edges, dug pits 18 x 18
x 12 ins. S. E. & W. of
stone 5 1/2 ft. dist, and
raised a mound of
earth 2 ft. high, 4 1/2 ft.
base along side.
Surface rolling
~~is fairly~~ fair d
soil 3" val

Oct. 27, 1882, /

Frank Fallman

T. 20. N. R. 18. E

chain

I now return to the
 cor. 1st sec. 2, 3, 34, &
^{on S. 2nd of S. 10.}
 35, which is a sand-
 stone 12 x 8 ins, proper-
 ly set & marked &
 with pits and mound
 of earth.

and run

N. bet. sec. 34 & 35-

var. 14' 14' E,

over high table land

4000

set a sand-stone 17 x 5 x
 5 ins, 11 ins, in the
 ground for $\frac{1}{4}$ sec. cor. ✓

T. 20 N. R. 18. E.

marked $\frac{1}{4}$ on N. face,
 dug pits 18x18x12 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 along side.

8000

set a sandstone 15x14x
 10 ins, 10 ins. in the
 ground for cor. to sec.
 26, 27, 34 & 35, marked
 with 1 notch on S. &
 2 notches on 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 side.

Surface rolling
 Soil ^{spring rain} 3" rate

T. 20 N. R. 15 E.

	<p>Chains East on a random line bet. sees. 26 & 35, var. $14^{\circ} 14' E$, over high table land</p>
40,00	<p>Set temporary $\frac{1}{4}$ sec. cor.</p>
60,00	<p>Leave table land hrs N. & S. rise and gradu- ally</p>
67,50	<p>Enter sag hrs. N. & S.</p>
73,00	<p>Cross wash 1,50 lks wide course S. ascend</p>
80,19	<p>Intersect - N. & S. line 16 lks S. of cor. to sees. 25, 26, 35 & 36</p>
	<p>Thence I run S. $89^{\circ} 53' W$. on true line bet. sees. 26 & 35, with same var.</p>
40,10	<p>Set a sand stone ✓</p>

T. 20 N. R. 18. E.

Chains 16 x 14 x 4 ins, 11 ins, in
 the ground for $\frac{1}{4}$ sec. cor.
 marked 1 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
~~stone~~ ^{earth} or 1 $\frac{1}{2}$ ft. high,
 3 $\frac{1}{2}$ ft. base, along side.
 80, 19 cor. to sees, 26, 27, 34 &
 35,

Surface rolling
 Soil 3rd rate
 Good grazing ✓

N. bet. sees, 26 & 27,

Var. 14° 14' E,

over high table land

40,000 Set a sandstone 12 x
 12 x 10 ins, 8 ins, in the

T. 20 N. R. 18 E

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

5000 Set a sandstone 19x
 12x6 ins. 14 ins. in the
 ground for cor. 10 sec
 22, 23, 26 & 27, marked
 with 2 notches on S,
 & 2 notches on 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 side
 Surface rolling.

T. 20 N. R. 18 E

Drains Soil 3rd rate
 Good Grazing

E. on a random line
 bet, aces, 23 & 26,
 var, $14^{\circ} 14' E$,

over high table land

40.00 dit temporary $\frac{1}{4}$ sec. cov.

63.00 have table land brs,
 N. & D.

Missend

67.00 Enter sag brs. N & D,

80.16 Entrance - N & D, line
 17 lbs. S. of cov. to aces,
 23, 24, 25, & 26,

Thence I run

$S. 89^{\circ} 53' W$, on true
 line bet, aces 23 & 26 ✓

with same aca,

T. 20 N. R. 18 E.

Chain
40.08

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

80.16

Cor. to Secs. 22, 23, 26
& 27.

Surface rolling
soil 3rd rate
Good grazing

N. bet. Secs. 22 & 23

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

Over high table land ✓

T. 20, N. R. 18 E.

Chain

40,000 Set a sandstone $17 \times 12 \times 6$ 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.

80,000

Set a sandstone $20 \times 11 \times 4$ ins., 15 ins. in the ground for cor., to secs. 14, 15, 22 & 23, marked with 3 notches on P., & 2 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

S. 20 N. R. 18. E.

chain earth 2 ft. high $4\frac{1}{2}$ ft.
base alongside,
Surface rolling
Soil 3rd rate
Good grazing

East on a random line
bet. sec. 14 & 23,
Var. $14^{\circ} 14' E$,

over low rolling surface

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

70.00 Have table land bet
N. & D. Resound

74.50 Enter sec. bet. N. & S.

80.24 Intersect N & D. line
20 lbs S. of cor. to sec.
13, 14, 23, & 24.

Thence I run

T. 20. N. R. 18. E.

- Chains S. 89° 51' W. on true
line bet. sees. 14 & 23,
with same van
- 40, 12 Put a sandstone 14 x 13
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, 24 Cor. to sees. 14, 15, 22 &
23,
Surface rolling
Soil 3rd rate,
Grazing fair

T. 20. N. R. 18. E

chain N. bet. sees. 14 & 15,
 var. $14^{\circ} 14' E$
 over high table land
 4000 Set a sandstone 18×9
 $\times 4$ ins. 12 ins. in the
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits $18 \times 18 \times 12$ ins.
 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

5000 Set a sandstone 12×10
 $\times 8$ ins. 8 ins. in the
 ground for cor. to
 sees. 10, 11, 14 & 15.
 marked with 4 notches
 on N, & 2 notches on
 E. edges, dug pits

T. 20 N., R. 18 E.

Chains 18x18x12 ins. in each
 @ 5½ ft. dist. &
 raised a mound of
 earths 2ft. high 4½ft.
 base along side
 Surface, rolling
 Soil 3rd rate
 Grazing fair

E. on random line
 but sees, 11 & 14,

Var, 14° 14' E,

over high table land

4000 set temporary $\frac{1}{4}$ sec. cor.
 80,23 Intersect N & S. line
 23 lks S. of cor. to sees,
 11, 12, 13 & 14

Thence I run
 S. 89° 50' W. ✓

T. 20. N. R. 18. E.

- Chains on true line bet sees.
11 & 14, with same var.
- 40, 12 Set a sandstone 15 x
13 x 5 ins., 10 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
- 40, 23 Cor. to sees. 10, 11, 14
& 15.

Surface rolling
Soil 3rd rate
growing fair

N. bet. sees. 10 & 11,
Var. 14° 14' E.

T. 20 N. R. 18 E.

4000' drains over high table land
 set a sand stone 14x12
 x10 ins, 9 ins, in the
 ground for $\frac{1}{4}$ sec. cor,
 marked $\frac{1}{4}$ on W. face
 dug pits 18x18x12 ins
 N & S. of stone, 5 $\frac{1}{2}$ ft. dia,
 & raised a mound of
 earth 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft.
 base along side

8000' set a sand stone 20
 x10x4 ins, 15 ins, in
 the ground for cor,
 10 sec, 2, 3, 10x11
 marked with 5 notches
 on S, & 2 notches on
 E. edges, dug pits 18x
 18x12 ins, in each
 sec, 5 $\frac{1}{2}$ ft. dia. and ✓

T. 20 N., R. 18. E.

chain raised a mound of
 earth 2 ft. high $4\frac{1}{2}$
 ft. base along side,
 surface rolling
 Soil 3rd rate
 Grass fair

On a random line
 bet. secs. 2 & 11,

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

over high table land

3500 Heavy table land bet.
 N & O.

descend gradually

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

8024 Intersect - N & S. line
 22 lbs S. of cor. to secs.

1, 2, 11, & 12,

thence I run. ✓

T. 20 N. R. 18. E.

chain S. 89° 57' W,

~~far same,~~on true line bet. sees,
2 & 11, bar same.

40, 12

Set a sandstone 18x10
x 4 ins, 12 ins, in the
ground for $\frac{1}{4}$ sec. cor,
marked $\frac{1}{4}$ on N. face,
dig pits 18x18x12 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 along side,

80, 24

Cor. to sees, 2, 3, 10
& 11,Surface rolling
of soil, 3rd val
grazing for

T. 20, N. R. 18, E.

chain N, bet. sees, 2 & 3,

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

Over high table land
4000' Set a sandstone 15×12
 $\times 6$ ins, 10 ins, in the
ground for $\frac{1}{4}$ sec. cor.
marked \perp on N. face,
dug pits $18 \times 18 \times 12$
ins, N & S. of about
 $5\frac{1}{2}$ ft. dist. and
raised a mound of
earth $1\frac{1}{2}$ ft. high

7988' $3\frac{1}{2}$ ft. base along side,
of a point on the
5th Standard N. 16,49
chs west of Standard
Cor. to sees 34 & 35 Th.
21 N, R. 18 E, ^{previously} established by me
where I set a sandstone

Tr. 20. N. R. 18. E.

chains 15 x 10 x 7 ins. 10 ins. in
the ground for closing
cor. to trees 2 & 3, marked
C. C. with 2 nolets on
E, & 4 nolets on W,
edges, aug pits 18 x 18 x
12 ins. S. E. & W. of stone
5½ ft. dist, & raised
a mound of earth
2 ft. high 4½ ft. base
along side

Surface rolling

Soil 3rd rate

Good grazing

John Lee, Combarman
Oct, 27, 1882,

I carefully examine the adjustments

of my compass today, particularly the latitude
& reversing apparatus, & found them correct.

T. 20, N. R. 18, E

chain I now return to the
 cor. to sec. 33 & 34 on
 S. boundary ^{of 5th} which is
 a sandstone 10 x 8 ins.
 properly set & marked
 & with pits & mound
 of earth.

and run

N. bet. sec. 33 & 34

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

over high table land

4000' hit a sand stone 16
 x 14 x 5 ins. 10 ins in

✓

T. 20. N. R. 18 E.

Chains the ground for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on W,
 face, dug pits 18x18x12
 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 20
 x 8 x 4 ins. 15 ins. in
 the ground for cor
 to sec. 27, 28, 33 & 34
 marked with 1 notch
 on S. and 3 notches
 on E. edges, dug pits
 18x18x12 ins. in each
 sec. $5\frac{1}{2}$ ft. dist. and
 raised a mound of
 stone 2 ft. high $4\frac{1}{2}$ ft. ✓

T. 20, N. R. 18, E

Main base alongside
 Surface rolling
 Soil 3rd rate
 Good grazing

E. on random line

bet. sees. 27 & 34,

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

over high table land

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

80.20 Intersect - N & D. line

16 lks S. of cor. to sees

26, 27, 34 & 35,

Thence I run

S. $89^{\circ} 53' W$, on true

line bet. sees. 27 & 34,

with same var. ✓

T. 20. N. R. 18. E

Chains

40, 10

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

80, 20

Cor. to secs, 27, 28, 33,
x 34,

Surface rolling
Soil 3rd rate
Good grazing

N. bet. secs. 27 & 28

var. 14° 14' E

over table land ✓

T. 20. N. R. 18. E.

Chains

4000

Set a sandstone 10x10
x8 ins. 7 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on W. face,
dug pits 18x18x12 ins.
N & S. of stone $5\frac{1}{2}$ ft.
dist. & raised mound
of ~~stone~~ ^{earth} $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base alongside,

8000

Set a sandstone 13x12
x4 ins. 8 ins. in the
ground for cor. to sec.
21, 22, 27 & 28 marked
with with 2 notches
on S. and 3 notches
on E. edges, dug pits
18x18x12 ins. in each
sec. $5\frac{1}{2}$ ft. dist. &
raised a mound of

T. 20 N. R. 18. E

Chains earth 2 ft. high 4½ ft,
base alongside
Surface rolling
Good grazing
Soil 30 pit

E. on random line bet,
aces 22 & 27

var. 14° 14' E.

4008 pit temporary $\frac{1}{2}$ sec. cor.
80' 26" - entered W & D. line
16. lks S. of cor. to aces
22, 23, 26 & 27.

Thence I run
S. 89° 53' W, on true
line bet aces, 22 & 27,
with same var

4012 pit a sandstone
16 x 12 x 5 ins, 10 ins in ✓

T. 20, N. R. 18, E

Drains the ground for $\frac{1}{4}$ sec.
 cor. marked $\frac{1}{4}$ on the
 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 x $3\frac{1}{2}$ ft. base
 along side.

8026 Cor. to secs, 21, 22, 27
 & 28,

Surface rolling
 Good grazing
 Soil 3rd grade

N. bet. secs. 21 & 22

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

over table land

4000 Hit a sandstone 18
 x 14 x 4 ins, 12 ins. in

T. 20, N. R. 18, E

Chains 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.

Soos 1
 bit a sandstone $16 \times$
 12×5 ins. 10 ins. in
 the ground for cor,
 to sec 15, 16, 21 & 22,
 marked with 3 notches
 on S. & 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.

T. 20, N. R. 18, E

chain

Surface rolling
Soil 3rd sub -
Good grazing

E. on random line bet.
rees 15 & 22,

Var. 14° 14' E

over open low rolling
surface

4000 Set temporary $\frac{1}{4}$ sec. cor.
80, 22 Intersect N & S, line
21 lbs S. of cor. to rees
14, 15, 22 & 23,

Thence I run
S. 89° 51' W. on true
line bet. rees, 15 & 22
with same var.

40, 11 Set a sandstone

T. 20. N. R. 18E.

Chains 20x9x5 ins. 15 ins. in
the ground for $\frac{1}{4}$ sec. cor,
marked $\frac{1}{4}$ on N. face,
dry pits 18x18x12 ins.
E & W. of stone $5\frac{1}{2}$ ft. dist,
& raised mound of
earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
ft. base alongside.

80,22 Cor, to secs 15, 16, 21
& 22,

Surface rolling
Soil 3rd rate
Good grazing

N. bet, secs, 15 & 16,

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

over high table land

4000 Sit a sandstone ✓

T. 20, N. R. 1. S. E

chains

15 x 12 x 4 ins. 10 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. x 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 15 x 12 x 6 ins, 10 ins. in the ground for cor, to sec. 9, 10, 15 x 16, marked with 4 notches on S, & 3 notches on E. edges; dug pits 18 x 18 x 12 ins. in each sec. $5\frac{1}{2}$ ft. dist. & raised a mound of earth ✓

T. 20. N. R. 18. E.

Chains 2 ft. high $4\frac{1}{2}$ ft. base
alongside.
Surface rolling
Soil 3rd rate
Good grazing

E. on random line bet
secs 10 & 15,

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

over high table land

40,000 ft temporary $\frac{1}{4}$ sec. cor.
80,28 Intersect N & P. line
24 lbs P. of cor. to secs
10, 11, 14 & 15.

Thence I run
S. $89^{\circ} 58' W$, on
true line bet. secs.
10 & 15, with same var ✓

T. 20. N. R. 18. E

Chains

4014 Set a sandstone $17 \times 11 \times 4$ 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 mound of earth $1\frac{1}{2}$ ft., high $3\frac{1}{2}$ ft., base alongside.

80.28 Cor. to secs. 9, 10, 15, & 16,

Surface rolling
Soil 3rd rate
Grazing fair

N. bet. secs. 9 & 10,
var. $14^{\circ} 14' E$,
over high table land

T. 20, N. R. 18, E

Chains

40,00

Set a sandstone 18 x
10 x 5 ins, 12 ins. in the
ground for $\frac{1}{4}$ sec. cor,
marked \perp on W. face,
dug pits 48 x 18 x 12 ins,
N. & S. of stone, 5 $\frac{1}{2}$ ft.
dirt, & raised a mound
of ~~stone~~ ^{earth} 1 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$
ft. base alongside.

41,30

heavy table land
bluesand

63,00

Entw sag, brs, N, E,

50,00

Set a sand stone 20
x 9 x 4 ins, 15 ins. in
the ground for cor,
10 sec, 3, 4, 9 & 10,
marked with 5 notches
on O, & 3 notches on
E edges, dug pits ✓

T. 20. N. R. 18. E

Chains 18x18x12 ins. in each
 sec, 5 1/2 ft. dist. and
 raised a mound of
 earths 2 ft. high, 4 1/2
 ft. base along side,
 Surface rolling
 Soil 3rd Rate
 Good grazing

E. on random line
 but, sec. 3 & 10,
 var. 14° 14' E,

Through sag,
 Liava sag, trs N. & S,
 Asacue

14,50 Top of table land trs
 N & S,

40,00 lit temporary 1/4 sec. cor. ✓

T, 20, N. R, 18, E.

Chains

80, 20 Intersect N & D. line
 22 lbs. S. of cor. to seas,
 2. 3, 10 & 11

Thence I run
 S. 89° 51' W,

Var. same
 on true line bet. seas,
 3 & 10,

40, 10 Hit a sandstone 17x10
 x 3 ins. 11 ins. in the
 ground for $\frac{1}{4}$ sea cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits 18x18x12 ins.
 E. & W. of stone $5\frac{1}{2}$ ft.
 dist. & raised ground
 of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$
 ft. base along side.

80, 20 Cor. to seas 3. 4, 9 & 10,
 Soil 3. Katy Surface broken ✓

T. 20. N. R. 18 E.

- Chains N. brs. sec. 3 & 4
 Van, 14° 14' E,
 Through sag.
- 23,00 Cross dry wash 20 lks
 wide, course S. E. ascend
- 2500 Road sag. brs. N. E.
 ascend over rolling
 surface.
- 40,00 Set a sand stone
 14 x 10 x 5 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 x O. of
 stone and raised
 mound of earth
 1 1/2 ft. high 3 1/2 base
 along side.
- 70,00 Point of spur 30 ft. high

T. 20, N. R. 18, E

Chains hrs. E. & W.
 Resurvey

79.80 To a point on 5th
 Standard N. 16. 83 chs.
 west of Standard cor.
 to Secs. 33 & 34. Th.
 21, N. R. 18, E. ^{previously esta-}
_{lished by me,}
 where I set a sand-
 stone 18x12x4 ins.
 12 ins. in the ground
 for closing cor. to
 Secs. 3 & 4, marked
 @ @, with 3 notches
 on E. & W. edges; dug
 pits 18x18x12 ins.
 S. E. & W. of stone
 5½ ft. dist. & raised
 a mound of earth
 2 ft. high 4½ ft. base

T. 20. N. R. 18. E

along side
^{spring fair}
 surface rolling
 Soil 3rd rate
 Frank Fallman
 Oct. 28. 1882,

I carefully examine
 the adjustments of
 my compass today, es-
 pecially the latitude
 & reversing apparatus,
 & found them correct.

T. 20, N. R. 18, E

I now return to the
 cor. to sees. 32 & 33, on
 S. boundary of the
 which is a sand-
 stone 14x6 ins. propu-
 ly set & marked &
 with pits & mound
 of earth.

Thence I run
 N. by S. sees. 32 & 33,
 var. $14^{\circ} 14' E$
 over table land ✓

P. 20. N. R. 18. E

Chain
4000

Set a sandstone 17×8
 $\times 3$ 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, and raised a
mound of earth $1\frac{1}{2}$ ft-
high $3\frac{1}{2}$ ft. base along
side

8000

Set a sandstone $20 \times$
 10×4 ins, 15 ins, in the
ground for cor. to
Rees, 28, 29, 32 + 33,
marked with 1 notch
on S, & 4 notches on
E. edges, dug pits $18 \times$
 18×12 ins, in each
sec, $5\frac{1}{2}$ ft, dist, &

T. 20, N. R. 16, E

chains raised a mound of
 earth 2 ft. high $4\frac{1}{2}$ ft.
 base along side.
 Surface rolling
 Soil 3rd rate
 Good grazing

E. on random line
 bet. sees. 28 & 33,
 Val. $14^{\circ} 14' E$
 over table land

4000
 80, 19
 set temporary $\frac{1}{4}$ sec. cor.
 Intersect n. & S. line
 14 lbs S. of cor. to sees.
 27, 28, 33 & 34
 thence I run
 S. $89^{\circ} 54' W$, on true
 line bet. sees. 28 & 33, ✓

T. 20, N. R. 18, E

chains

40, 10

Set a sandstone 16x12
x 8 ins, 10 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits 18x18x12 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. bare alongside.

80, 19

Cor. to secs. 28, 29,
32 & 33.

Surface rolling
Soil 3rd rate
Good grazing

N. bet. secs. 28 & 29

Var. 14° 14' E

over high table land ✓

T. 20. N. R. 18. E

chains

40.00 set a sandstone $14 \times 12 \times 8$ ins., 9 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 stone $1\frac{1}{2}$ ft. high $4\frac{1}{2}$ ft. base along side.

80.00 set a sandstone $20 \times 12 \times 8$ ins., 15 ins. in the ground for cor. to secs. 20, 21, 28 & 29 marked with 2 notches on S. & 4 notches on E. edges, dug pits $18 \times 18 \times 12$ in each sec. $5\frac{1}{2}$ ft. dist, & raised a mound of earth 2 ft. high

T. 20 N., R. 18 E.

4½ ft. base alongside
 surface rolling
 Soil 3rd rate
 Good grazing

E. on random line
 bet. sees. 21 & 28

var. 14° 14' E.

over high table land

0,000 set temporary ¼ sec. cor.
 0,19 Intersect N. & S. line
 20 lks. S. of cor. to sees.
 21, 22, 27, & 28.

Thence I run

S. 89° 51' W. on true
 line bet. sees. 21 & 28,
 with same var.

0,10 set a sandstone

T. 20 N, R. 18, E.

Chains

17x10x4 ins, 12 ins, in
the ground for $\frac{1}{4}$ sec. cor,
marked $\frac{1}{4}$ on N. face,
dug pits 18x18x12 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, 19 Cor. to sec. 20, 21, 28,
& 29,

Surface rolling

Soil 3rd rate

Good grazing

N. bet. sec. 20 & 21,

Var. 14° 14' E,

over table land

40,00 Set a sandstone 18

T. 20 N. R. 18 E.

Chains

x 14 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. N & S. of about
 $5\frac{1}{2}$ ft. dist. & raised
a mound of ~~stones~~ ^{earth}
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
along side.

53.50 Heavy table land
trs. N. E. Muscogee

59.50 Enter 200 trs. N. E.

80.00 Set a sandstone
14 x 11 x 7 ins, 9 ins. in
the ground for cor,
10 rees, 16, 17, 20 & 21,
marked with 3 notches
on S, & 4 notches on
E edges, dug pits.

T. 20 N., R. 18 E.,

Chains,

18x18x12 ins, in each
rec. 5½ ft. dist. & raised
a mound of earth 2 ft.
high & 4½ ft. base
alongside.

Surface rolling

Soil 3rd row
grooves fair

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

var. 14° 14' E.,

ascend gradually

21,50 Enter brakes br. n 80° W,

30,00 Top of brake 40 ft high, br
n. & S.

Then over high open
land sloping S,

4000 sit temporary ¼ sec cor. ✓

T. 20 N., R. 18 E.

chains

80.16 Intersect N + S. line
 15 lks n. of cor 10
 sees 15, 16, 21 + 22
 Thence N. $89^{\circ}54'W$. on
 into line bet. sees. 16
 + 21, with same var
 40.08 Set a sandstone 16
 x 12 x 4 ins. 10 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
 alongside.

80.16 Cor. to sees. 16, 17, 20
 + 21
^{1/2} ^{1/2} ^{1/2} Rate of going fair
Surface broken ✓

T. 20 N, R. 18 E,

Chains,

u. bet. sec. 16 & 17,
 Var. $14^{\circ} 14' E$,
 over flat

20,000 Heavy flat brs. E & W,
 ascend

30,000 Top of hill 30 ft. high
 brs. E & W, descend

40,000 Set a sandstone $14 \times$
 12×8 ins, 9 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 52 ft,
 dist. & raised a
 mound of earth $1\frac{1}{2}$
 ft. high $8\frac{1}{2}$ ft. base
 along side

75,000 Enter sag, brs. N. E.

80,000 Set a sandstone 18 ✓

T. 20 N. R. 18 E.

Chairs,

x 10 x 5 ins, 12 ins. in
the ground for cor. to
secs. 8, 9, 16, & 17, marked
with 4 notches on S. &
E. edges, dug pits 18 x 18
x 12 ins. in each sec,
5½ ft. dist; and raised
a mound of earth 2
ft. high 4½ ft. base
along side.

Surface rolling
Soil 3rd rate
Spring farm

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

var. 14° 14' E.

7.40 River sag, hrs. N. E.

13.00 Top of table land hrs. N. E. ✓

T. 20 N., R. 18 E.

chains.

40,00 set temporary $\frac{1}{4}$ sec. cor.
 80,22 Intersect N. & S. line
 17 lks. S. of cor. to sec.
 9, 10, 15 & 16,

Thence I run
 S, $89^{\circ}53'W$, on true
 line bet. sec 9 & 16,
 with same var.

40,11 set a sandstone 16 x
 13 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,
 E. & W. of stone, $5\frac{1}{2}$ ft,
 dist. & raised mound
 of earth $1\frac{1}{2}$ ft, high
 $3\frac{1}{2}$ ft, base alongside.

80,22 Cor. to sec, 8, 9, 16 &
 17, ✓

T. 20 N. R. 18 E.

chains,

Surface rolling
 Soil 3rd rate
 Good grazing

U. bet. sec. 8, & 9,
 Var, 14° 14' E.

5, 15 Cross dry wash, 25 lks wide,
 course S. E.

40,000 Set a sandstone 18 x 10
 x 3 ins, 12 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
 $\frac{1}{2}$ ft. high 3 $\frac{1}{2}$ ft. base,
 along side.

T. 20 N., R. 18 E.,

chains,

76,70 cross dry wash 25 lks.
wide, course S, W.

80,00 set a sandstone 18x12x
5 ins, 12 ins, in the
ground for cor. to sec.
4, 5, 8, 89, marked with
5 notches on S. and
4 notches on E. edges,
dig pits 18x18x12 ins,
in each sec. 5 1/2 ft.
dist. & raised a mound
of earth 2 ft. high
4 1/2 ft. base alongside,
surface rolling
soil 3rd rate,
Grizing air

T. 20. N. R. 18 E.

chains

E. on random line
bet. sec. 4 & 9Var. $14^{\circ} 14' E$ 4.14 Cross dry wash 20 lbs
wide, course S. $20^{\circ} E$,
ascend gradually21.00 Top of table land. hrs.
N & S,

over table land

40.00 Set temporary $\frac{1}{4}$ sec. cor.57.00 Leave table land & descend
over broken country78.61 Cross dry wash 20 lbs
wide, course N.80.23 Intersect - N. & S. line
22 lbs. S. of cor. to sec.

3, 4, 9, & 10.

Thence I run

S. $89^{\circ} 51' W$. on true ✓

T. 20 N, R. 18 E

Chains

- 40, 11 line bet. sees. 4 & 9,
 set a sandstone 16x10
 x4 ins, 10 ins in the
 ground for $\frac{1}{4}$ sec, cor.
 marked $\frac{1}{4}$ on N. face,
 dug pits 18x18x12 ins,
 E & W. of stone $5\frac{1}{2}$ ft.,
 dist. & raised a mound
 of earth $1\frac{1}{2}$ ft. high $8\frac{1}{2}$
 ft. base along side.
- 80, 23 Cor. to sees 4, 5, 8 &
 9. *Fraxinus* fair Soil 3' Rot
 Surface broken

N. bet. sees. 4 & 5,
 var. $14^{\circ} 14'$ E,

40, 00 Through bag
 set a sandstone ✓

T. 20 N. R. 18 E,

chains,

15 x 10 x 7 ins, 10 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 x S,
of stone, 5 $\frac{1}{2}$ ft. dist.
& raised a mound
of earth 1 $\frac{1}{2}$ ft. high
2 $\frac{1}{2}$ ft. base alongside

57.00 heavy sag brs. N. E.
ascend through rough
broken country.

40.00 Top of hill 30 ft. high
course N. E. Reseign

49.75 To a point on the
5th Standard North
17.17 chs west of stan-
dard cor. to sec 32 x
33. Th. 21 N. R. 18 E
previously established by me

T. 20 N., R. 18' E

chains,

where I set a sand-stone $14 \times 12 \times 4$ ins, pins, in the ground for closing cor. to Secs. 4 & 5, marked C.C. with 4 notches on E. & 2 notches on W. edges, dug pits $18 \times 18 \times 12$ ins S. E. & W. of stone $5\frac{1}{2}$ ft. dist. & raised a mound of earths 2 ft. high $4\frac{1}{2}$ ft. base alongside

Surface broken
 Soil at prod. *ep. g. in fair*

John Lee Compassman

Oct. 28, 1882,

T. 20 N. R. 18 E.

chains.

I now return to cor. to
secs. 31 & 32, on South
Boundary of T₁, which
is, a sandstone 12
x 7 ins, properly set &
marked, & white pits
and mound of earth ✓

Thence I run
N. bet-secs, 31 & 32,
Var. $14^{\circ} 14' E$,

4000 set a sandstone 18 x 10
x 4 ins, 12 ins, in the
ground, for $\frac{1}{4}$ sec. cor, ✓

T. 20 N. R. 18 E

chains.

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 $20 \times$
 14×10 ins, 15 ins. in the
ground for cor. to sec.
29, 30, 31 & 32, marked
with 1 notch on N. &
5 notches on E. edges,
dug pits $18 \times 18 \times 12$ ins,
in each sec. $5\frac{1}{2}$ ft.
dist; & raised mound
of earth 2 ft. high $4\frac{1}{2}$
ft. base along side.
Surface rolling
Soil sandy, 3rd val. ✓

T. 20 W. R. 18' E

chains

Good grazing

E. on random line

bet. sees. 29 & 32,

var. 14' 14' E

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

80.23 Intersect - U. & D. line
20 lbs. S. of cor. to sees
28, 29, 32 & 33.

Thence I run

S. 89° 51' W. on true
line bet sees. 29 & 32
with same var.

40.12 set a sandstone 18x
13x2 ins, 12 ins in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N. ✓
face, dug pits 18x18x12 ins.

T. 20 N. R. 18 E.

Chairs.

E + W. of 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, 23 Cor. to sees. 29, 30, 31 &
 32.

Surface rolling

Soil 3rd rate

Good grazing

Frank Tallman

Oct. 30, 1882.

W. on random line
 bet. sees. 30 & 31,

Var. 14° $14'$ E

over high table land

11000 all-temporary $\frac{1}{4}$ sec. cor.

83, 90 Intersect-west boundary

T. 20. N. R. 18' E.

chain

of T. 15 lks. north of
cor. to sees. 25, 30, 36 &
31., previously established
by me.

Thence I run
N. $89^{\circ} 54'$ E. on true
line bet. sees. 30 & 31
with same var.

43,90 Set a sandstone 17
 $\times 10 \times 6$ ins., 11 ins. in
the ground for $\frac{1}{4}$ see-
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~~^{earth}
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
along side

83,90 Cor. 15 sees. 29, 30, 31, & 32. ✓

T. 20 N. R. 18' E.

chains, *Grazing for Deer* 3rd Nat
 Surface rolling
 John Lee
 Aufassman
 Oct, 30, 1882,

U. bet. sec. 29, & 30,
 var. 14° 14' E,
 over table land

40.00 Put a sandstone 15 x
 12 x 4 ins. 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor.
 marked $\frac{1}{4}$ on W. face,
 dug pits 18 x 18 x 1 $\frac{1}{2}$ 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.

T. 20 n. R. 18' E.

chains

62.50 Leave table land
trs. N. E.

And enter 2 aq.

8000 Set a sandstone 20
x 14 x 4 ins, 15 ins. in
the ground for cor. to
secs. 19, 20, 29, 30, marked
with 2 notches on S
& 5 notches on E. edges,
dug pits 18 x 18 x 12 ins,
in each sec. 5 1/2 ft,
dial. & raised a mound
of earth 2 ft. high 4 1/2
ft. base alongside.
Surface rolling
Soil 3rd rate
Good grazing

T. 20 N, R. 18 E,

Chains,

E. on random line
bet. sec. 20 & 29,
var. $14^{\circ} 14' E$,
over sag.

13.00 Leave sag, brs. N. E,
ascend gradually

21.00 Top of hill 40 ft. high
brs. N. E,
over table land

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

80.22 Intersect N & S. line
18 lks. S. of cor. to sec.
20, 21, 28 & 29,

Thence I run

S. $89^{\circ} 52' W$, on true
line bet. sec. 20 & 29
with same var.

40.11 Set a sandstone $16 \times$
 14×5 ins, 10 ins. in \checkmark

T. 20 N., R. 18 E.,

chains,

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

So, 22 cor. to sees, 19, 20, 29 &

30, Grazing poor

Surface rolling

Soil 3rd rate

Frank Fallman

Oct. 30, 1882,

W. on random line
 bet. sees, 19, & 30,

Var. $14^{\circ} 14' E.$ ✓

88.

T. 20 N., R. 18 E.

chains.

over flat.

18,00 Cross dry wash 75 lks. wide
Course S. W.

40,00 Put temporary $\frac{1}{4}$ sec. cor.

83, 85 Intersect west bounda-
ry of Th. 8. lks. S. of cor.
to sees. 19, 24, 25, & 30, previously established by me

Thence I run
S. 89° 54' E, on true
line bet. sees. 19 & 30,
with same var.

43, 85 set a sandstone
16x10x4 ins. 11 ins. in
the ground for $\frac{1}{4}$ sec.
cor. marked $\frac{1}{4}$ on N.
face, dug pits 18x18x
12 ins. S. & W. of stone
5 $\frac{1}{2}$ ft. dist, & raised
mounds of earth 1 $\frac{1}{2}$

T. 20 N. R. 18. E.

hands,

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

8385- Cor. to sees 19, 20,
29 & 30, *giving fair*
surface level
Soil sandy. 3rd rate
John Slee
Compassman
Oct. 30, 1882,

N. bet. sees. 19 & 20.

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

Over flat surface

4.00 Enter wash brs S. W.

2.00 " " " "

4.00 Put a sandstone 14

$\times 12 \times 6$ ins Pins. in

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

T. 20 N. R. 18. E.

Chairs,

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.

4266 Cross dry wash 20 lbs
wide, course S. E.

Ascend gradually

80,00 Set a sandstone $14 \times$
 14×8 ins, 9 ins, in the
ground for cor. to see,
17, 18, 19 & 20, marked
with 3 notches on S,
& 5 notches on E. edges,
dug pits $18 \times 18 \times 12$ ins
in each see, $5\frac{1}{2}$ ft. dist,
& raised a mound

T. 20 N., R. 18. E

hairs,

of earth 2 ft. high
 4 $\frac{1}{2}$ ft. base alongside.
 Surface rolling
 Soil 3rd rate.
Frozing fair

E. on random line
 pt. sees, 17 & 20.

Var. 14° 14' E

Descend gradually

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

48.25 Enter flat, hrs. N. 10° E.

54.84 Cross wash 25 lks wide
 course S.

62.00 Heave flat, hrs. N. & S.
 & ascend

80.14 Intersect N. & S. line

15. lks, S. of cor. to sees,

16, 17, 20 & 21, ✓

T. 20 N. R. 18. E

Chairs

Thence I run,

S. $89^{\circ} 53'$ W. on true
line bet. sees 17 & 20,
with same var

40, 07

Set a sandstone 15×12
 $\times 10$ ins. 10 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. dia. and
raised a mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along
side.

80, 14

Cor. to sees. 17, 18, 19
& 20.

Surface flat & sandy
Dial, 3rd rate
proving fair

T. 20 W. R. 18 E.

chain

Frank Follman
Oct, 30, 1882,

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

4000
375-
Set temporary $\frac{1}{4}$ sec. cor,
Intersect west bound-
dary of Tp. 9 E. N. of
cor. to sees 13, 18, 19 &
24, previously established
by me.

Thence I run,
N. $89^{\circ} 56'$ E. on true
line bet. sees, 18 & 19,
with same var.

43,75-
Set a sandstone 18x
16x4 ins, 12 ins, in the

94

BOOK 358

T. 20 N., R. 18 E.,

Chains

ground for $\frac{1}{4}$ sec. cor,
 marked $\frac{1}{4}$ on W. face
 dug pits $\frac{1}{4}$ 18x18x12 ins,
 E & W. of above $5\frac{1}{2}$ ft.
 dist., & raised a mound
 of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side
 cor. to secs. 17, 18, 19

83.75

& 20, ~~grazing~~
 surface rolling

• Doil 3rd rate

John Slee

Compassman

Dec. 30, 1852,

✓

T. 20 N., R. 18, E.

hours

U. bet. sees. 17 & 18,

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

Ascend gradually

0,00

Top of Brakes brs. N. E.
over high table land

1,000

Set a sandstone $18 \times$ 14×6 ins, 12 ins. inthe 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.

5,000

Set a sandstone

 $18 \times 14 \times 10$ ins, 12 ins. inthe ground for $\frac{1}{4}$ sec

Cor. to sees. 7, 8, 17 & 18, ✓

T. 20 N. R. 18. E

chains.

marked with 4 molches
on S. & 5 molches on E,
edges, dug pits 18x18x
12 ins. in each sec.
5½ ft. dist. & raised
a mound of earth
2 ft. high 4½ ft. base
alongside.
Surface rolling and
sandy. ^{freezing fair}
Soil 4" cete

E. on random line
but, secs. 8 & 17,

Var. 14° 14' E

over table land

29.00 heavy table land brs,
N. & S. Resecond

37.00 Enter sag, brs N. & S. ✓

T. 20 N. R. 18 E

chains

- 40,00 Set temporary $\frac{1}{4}$ sec. cor.
 54,00 Cross dry wash 20 lks
 wide course S.
 70,20 Intersect-N. & S. line
 15 lks S. of cor. to sec.
 S. 9, 16, & 17.

Thence I run
 S. $89^{\circ}54'W$, on true
 line bet. sec. 8, & 17,
 with same var.

- 40,10 Set a sandstone $15 \times$
 10×5 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 of earth $1\frac{1}{2}$
 ft. high, $3\frac{1}{2}$ ft. base

T. 20 N. R. 18 E.

chains

alongside.

80 20 Cor. to aces, 17, 18, 19, & 20,

^{grip fair}
Surface rolling
Soil 3rd rate

Frank Fallman

Oct. 30, 1882;

W. on random line
bet. aces, 7 & 18,

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

over high table land

4000 4000
83'68" 83'68" bet temporary $\frac{1}{4}$ sec. cor.

Intersect west $\frac{1}{4}$ bound-
ary of T. 12 N. of
cor. to aces, 7, 12, 13 & 18
previously established
by me.

Thence I run

T. 20 N., R. 18 E.,

lines.

N. $89^{\circ} 55' E$, on true
line bet. Rees, 7 & 18,
with same var

43,68

at a sandstone
 $14 \times 12 \times 10$ ins, 9 ins,
in the ground for
 $\frac{1}{4}$ sec. cor. marked
 $\frac{1}{4}$ on N. face, aug pits
 $48 \times 18 \times 12$ 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

3,68

Cor. to Rees, 7, 8, 17 & 18,

surface rolling

Soil 3rd rate

Good grazing

John E. Combsman
Oct. 30, 1882, ~

T. 20 N. R. 18 E.

chains

N. 6th, Secs. 7 & 8.

Var. 14° 14' E

over table land

40.00

Set a sandstone 16x
13x5 ins., 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.,
marked $\frac{1}{4}$ on W. face,
dug pits 18x18x12 ins.,
N & S. of stone & raised
mound of earth $1\frac{1}{2}$ ft
high $2\frac{1}{2}$ ft. base along
side.

80.00

Set a sand stone 18x
14x5 ins., 12 ins. in
the ground for cor.,
to. Secs. 5, 6, 7, & 8, marked
with 5 notches on S.
& E. edges, dug pits 18x
18x12 ins., in each ✓

T. 20 N., R. 18 E.,

chains,

sec. 5½ ft. dist. and
 raised a mound of
 earth 2 ft. high 4½
 ft. base along side.
 Surface high table land
 Soil, 3rd rate
~~poor~~ fair

E. on random line
 but sees. 5 & 8.

Var. 14° 14' E.

over high table land

Enter Bag, brs N & S.

Set temporary ¼ sec. cor.

Intersect N. & S. line

17 lbs. S. of cor. to sees.

4, 5, 8, & 9.

Thence I run

S. 89° 53' W. on true ✓

37.00
 40.00
 0.16

T. 20 N. R. 18 E.

chains

line bet. sec. 5 & 8, with
same var.

40.08 Bit a sandstone 16x12
x5 ins, 11 ins. in the
ground for $\frac{1}{4}$ sec. cor.
marked $\frac{1}{4}$ on N. face,
dug pits 18x18x12 ins
& N. of stone $5\frac{1}{2}$ ft.
dial, & raised mound
of earth $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base along side.

80.16 Cor. to sec. 5, 6, 7 &
8.

Surface rolling
Soil 3rd rate
Good grazing
Frank Follman
Oct, 30, 1882.

T. 20 N., R. 18, E

chains

N. on random line

bet. sees. 6 & 7,

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

over high table land

29.00

have " " "

trav. N. E. & descend

over broken country

40.00

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

83.55

Intersect west bound-
dary of T. 15 lbs N.

of Cr. to sees. 1, 6, 7 &

12, previously estab-
lished by me.

Thence I run

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

line bet. sees. 6 & 7,

43.55

Set a ^{with dark variations} sand stone

16 x 14 x 8 ins. 11 ins. in

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

T. 20 N. R. 18 E

Chairs,

Cor. marked $\frac{1}{4}$ on N.
face, dug pits 18x18x
12 ins, 8 x W. of stonew
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.

83, 53- Cor. to res. 5, 6, 7 & 8,
of surface broken
gaging for soil 30 Rab

U. bet. res. 5 & 6.

Var. 14° 14' E,

over high table land

24.00

near high table land

hrs. N. E,

over broken country

40.00

set a sandstone

12x10x8 ins, 8 ins, in

T. 20 N. R. 18 E.

trains,

the ground for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ on W. face, dug pits 18 x 18 x 12 ins. N. x 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.

19.70

To a point 17.51 chs west of standard cor. to sec. 31 x 32, on Fifth Standard N. Th. 21 N. R. 18 E. previously established by me, where I set a sandstone 12 x 10 x 8 ins. 8 ins. in the ground for closing cor. to sec. 5 x 6, ✓

T. 20 N., R. 18 E.

chains

marked C.C., with 5
 nolets on E. & 1 nolet
 on W. edges, dug pits 18
 x 18 x 12 ins., S. E. & W. of
 stone, $5\frac{1}{2}$ ft. dist., &
 raised a mound of
 earth 2 ft. high
 $4\frac{1}{2}$ ft. base along
 side.

Grading for Rd. & Kate
 surface broken

John Blue Compassman

Oct. 30, 1882

I carefully examine the
 adjustments of my compass
 today, especially the latitude
 & reversing apparatus &
 found them correct.

T. 20 N. R. 18 E.

chains

General Description

The surface of this township is principally high table land, somewhat rolling and broken. The soil is 3rd rate. The township affords good grazing.

There is no timber, Fitzgerald's ranch is situated upon this township, his house being on S. W. quarter of Sec. 24.

108,

BOOK 358

T. 20 N. R. 18. E.

For Trial notes
see last book (No. 17.)
of survey.

U. S. Surveyor General's Office,

TUCSON, ARIZONA, *April 19*, 188*8*,

The foregoing Field Notes of the Survey of the

6th Division *Lines of Sp.*
*20 North, Range 18 East*Of the Gila and Salt River Base and Meridian, Arizona, execu-
ted by *Frank Fullman*Deputy Surveyor, under his contract of the *29th*day of *July*, 188*2*, having beencritically examined and the necessary corrections and explana-
tions made, the said Field Notes and the surveys they describe

are hereby approved.

J. W. B. B. B.
Surveyor General.