

2
D
Bamford
restored
indexed

Book No. 8.

P 1

No-133

Field Notes

OF THE SURVEY OF THE

Subdivision Series

-OF-

Township *13 N.* Range *19 E.*

Gila and Salt River Base and Meridian

133

ARIZONA.

By *M. W. Grant* D.S.

Under contract dated *Aug 7th* 1882

Survey commenced *June 4th* 1883

Survey completed *June 6th* 1883.

No-133

1A

Bla 133

INDEX DIAGRAM.

Township..... 13 N.

Range..... 19 E.

6	61	5	45	4	34	3	23	2	11	1
60		59		44		33		22		10
7	58	8	43	9	32	10	21	11	9	12
57		56		42		31		20		8
18	55	17	41	16	30	15	19	14	7	13
54		53		40		29		18		6
19	52	20	39	21	28	22	17	23	5	24
51		50		38		27		16		4
30	49	29	37	28	26	27	15	26	3	25
48		47		36		25		14		2
31	46	32	35	33	24	34	13	35	1	36

Gila and Salt River, Arizona.

ARIZONA.

For description of instrument
and preliminary work see
Book No. 1.

No-133

Survey commenced, June 4th 1883
Survey completed, June 6th 1883.

Sunray made with Burt's Improved
Solar Compass, nearly new and in
first rate order. Made by
Otto Fimmel of Cassel Germany
in 1881.

Township 13 North, Range 19 East,

Gila + Salt River Meridian.

Chs From the Stand Cor. to Secs. 35⁴⁴/₃₆ 36³⁷
 Standard N. which is a post, properly marked and
 notched, with pits and mound clearly defined from
 North bet. Secs. 35 + 36.
 Va. 13° 35' E.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised
 a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
 post. from which

a Jumper 10 ins. diam. brs. S. 38° E. 65 lbs.
 dist. Marker $\frac{1}{4}$ S. B. T.

a Jumper 8 ins. diam. brs. S. 42° N. 85 lbs.
 dist. Marker $\frac{1}{4}$ S. B. T.

81.00 Set a post 4 ft. long 4 ins. square, with marked
 stone, 12 ins. in the ground for Cor. to Sec
 25-26-35+36 marked T. 13 N. S. 25 on
 N. E. R. 19 E. S. 36 on S. E. S. 35 on
 S, W, and S, 26 on N, W, face, with 1 notch
 on S, and 1 notch on E. edges, dug
 pits 18 x 18 x 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.

Box 133

T. p. 13 N. R. 19 E,

Chs G. + S. R. Mundean

around Post.

Surface gently rolling
Soil 2nd rate
Grazing fine
Juniper Brush.

East, on a random line bet. Secs. 25 + 36,
Va 1330

40.00 Set temporary 1/4 Sec. Cor.

80.8V Intersect E. B. of T. p. 76 lks. S. of Cor. to
nearly established by trees,
Secs. 25-30-31 + 36. 1/4 Sec. I run
S. 89° 27' N. on a true line bet. Secs 25 + 36.
Va. 1335 E.

Surface almost level
Soil 2nd rate.
5 in gray
Scattered Juniper
Brush

40.42

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec, Cor,
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E and N. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around
post.

from which
a Juniper 9 ins. diam. W. S 50° N. 105 lks.
dept marked 1/4 S. B. T.
The Cor to Secs. 25-26-35 + 36.

80.8

DBR 133

Sp. 13 N. R. 19 E.

chs G. + S. R. M.

North lot, Secs. 25 + 26.

Va. 13° 30' E.

Valley, nearly level.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 23-24-25+26 marked T. 13 N. S. 24 on N. E. R. 19 E. S. 25 on S. E, S, 26 on S, W, and S, 23 on N, W, face, with 2 notch on S, and 1 notch on E. edges, dug pits 18 x 18 x 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. around post.

Level Valley

Soil 1st + 2^d rate

Free grazing

a few scattering Juniper

B&A 133

Sp. 13 N. R. 19 E.

Ch-

G. + S. R. M.

Each on a random line bet. Secs. 24 & 25.

Va 13° 30' E.

Over rolling surface.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.42 Intersect E. B. of Twp. 62 lks. S. of Cor. -
to Secs. 19, 24, 25 & 30 recently estab-
lished by me. Hence from

S. 89° 33' N. on a true line bet. Secs. 24 & 25.

Va. 13° 30' E.

40.21

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high, 3 $\frac{1}{2}$ ft. base. around
post.

80.42

The Cor. to Secs. 23-24-25 & 26.

Surface rolling

Soil 2^d rate

Good grazing

Blk 133

Sp. 13 N. R. 19 E.

chs G. & S. R. M.

North bet. Secs. 23 & 24.

va. 13⁰ 30' E.

Over rolling surface

40.00

Set a post 3 ft. long 3 ins. diam 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 and S. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around post.

50.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor. to Secs. 13-14-23 & 24 marked T. 13 N. S. 13 on N. E. R. 19 E. S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. face, with 3 notch ∞ on S, and 1 notch on E. edges, dug pits 18 x 18 x 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. around post.

Surface rolling gently
Soil 2^o rate

Good grazing
Some scattering Juniper

6
Dkr 133

Sp. 13 N. R. 19 E.

chs G. + S. R. M.

East, on a random line bet. Secs. 13 + 24
Va. 13°30' E.

Over level land.

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

41.30 Enter dry Lake

67.50 Leave dry Lake + ascend gently

80.23 Interval E. B. of Sp. 33 lks. S. of
Cor. to Secs. 13-18-19+24 recently
established by me. Thence I run
S. 89°46' W. on a true line bet. Secs. 13 + 24.
Va. 13°30' E.

40.12

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

80.23

Sp. Cor. to Secs. 13-14-23+24.

Surface gently rolling
Soil 2^d. rate.

Good grazing
Some scattering Juniper

Box 133

Sp. 13 N. R. 19. E.

Chs. G. + S. R. M.

+

North lat. Secs. 13 + 14.

va. 13° 30' E.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. around post.

80.00

Set a Sand Stone 21 x 14 x 7 ins. 15 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 Notches on S. and 1 Notch on E. edges. and raised a mound of Stone alongside. Pits impracticable. from which a Juniper 12 ins. diam. br. N 8° W. 100 lbs. dist. Marked T. 13 N. R. 19 E. S. 11 B. T.
a Juniper 10 ins. diam. br. N. 37° E. 125 lbs. dist. marked T. 13 N. R. 19 E. S. 12. B. T.

Surface slightly rolling
soil 2^d rate
boos grazing
Scattering Juniper

Blk 133

Tp. 13 N. R. 19 E.

Ch. G. + S. R. M.

East, on a random line bet. Secs. 12 + 13.
 Va. $10^{\circ} 30' E$.

Ascend.

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 57.31 Top of Ridge 100 ft. high Crs. N. & S. & descend.
 80.14 Intusuck E. B. of Tp. 18 lks. S. of Cor.
 to Secs. 7-12-13 + 18 recently estab-
 lished by me. Thence Iron
 S. $89^{\circ} 52' N$. on a true line bet. Secs. 12 + 13.
 Va. $10^{\circ} 30' E$.

- 40.07 Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
 post.

- 80.14 The Cor. to Secs. 11-12-13 + 14
 Low rolling Hills
 Soil 2^d rate
 Good grazing

Box 133

9

Chs - Sp. 13 N. R. 19 E.

G. + S. R. M.

North lat. Secs. 11 + 12.

Va. 18° 30' E.

Ascend gradually.

40.00

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

66.75 Top of Spur 30 ft high brs. Σ N. + descend grad.

72.15 Enter dry basin brs. Σ N.

80.00 Set a sound stone 20 x 15 x 2 ins, 15 ins. in the ground for Cor. to Secs. 1-2-11+12 marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 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.

Surface rolling

Soil 2nd rate

bovs grazing

Scattering Juniper

Tr. 13 N. R. 19 E.
Ch. G + S. R. M.

East on a random line bet. Secs. 1 + 12
Va. 1330 E.

In level Basin.

- 8.19 Leave Basin E + N. + ascent gradually.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
58.00 Top of Ridge 100 ft. high 62° N. 7° W. + descent gradual.
80.21 Interval Σ B. of Tr. 57 lbs. S. of Cor.
to Secs. 1-6-7 + 12 recently established by me. Thence I run
S. $89^{\circ} 36'$ W. on a true line bet. Secs. 1-12,
Va. 1330 E.
- 40.10 Set a Lime Stone $20 \times 16 \times 4$ ins. 14 ins.
in the ground for $\frac{1}{4}$ Sec. Cor. marker
 $\frac{1}{4}$ on N. face, and raised a mound
of stones alongside - Not impracticable.
- 80.21 At Cor. to Secs. 1-2-11 + 12.
Surface rolling
Soil 3^d rate
Good grazing
Scattering Juniper

Sp. 15 N. R. 19 E,
Ch. by S. R. M.

North, on a random line bet. Secs. 1-2.

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

In level Basin.

- 9.00 Leave Basin + ascent
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 57.00 Top of spur soft high brs S. N. + descent.
- 80.16 Intersect N. B. of Sp. 34 lks. E. of
Cor. to Secs. 1-2-35 + 36. recently
established by me - Since I run
S. 15'E. on a true line bet. Secs. 1 + 2,
va $13^{\circ}30'E$.
- 40.16 Set a sand stone, $14 \times 8 \times 4$ 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. W and S.
of stone $2\frac{1}{2}$ ft. deep and raised a mound of earth
 $2\frac{1}{2}$ ft. high, $2\frac{1}{2}$ ft. base, alongside.
- 80.16 The Cor. to Secs. 1-2-11-12.
Surface rolling
Soil 3^d rate
Good grazing
Scattering Juniper

Th. 3 N. R. 19 E.

Ch. G. & S. R. M.

I carefully examined the adjustments of
my Solar Compass today, par-
ticularly the latitude & leveling
apparatus, and found them correct.

M. M. Grant June 4. 1883.

Bk 133

13

7/13 N. R. 19 E.

chs G. + S. R. M.

From the Stand Cor. to Secs. 34 + 35
on 3rd Standard parallel N which is a post
properly marked and noted, with pits dug
N. 34 W. of post 5 1/2 ft dist. and mound of earth raised
around post. I run.

North bet. Secs. 34 + 35.

va. 13° 30' E.

over nearly level land.

40.00

**Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/2 Sec, Cor,
marked 1/2 S. on W face, dug pits 18 x 18 x 12
ins. N and S of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. around
post.**

80.00

**Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor, to Secs,
26-27-34 + 35 marked T. 13 N. S. 26 on
N. E. R. 19 E. S. 35 on S. E, S, 34 on
S, W, and S, 27 on N, W, face, with 1 notch
on S, and 2 notches 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. around post.**

Land slopes to the North
soil 2nd rate
best grazing
Imperial Brush

Bk 133

Sp. 13 N. R. 19 E.

Chs. G. + S. R. M.

East, on a random line bet. Secs. 26 + 35.

Va. 13° 30' E.

100.00 Set temporary $\frac{1}{4}$ Sec. Cor.

80.12 Interset N. + S. line 32 chs. S. of Cor.

to Secs. 25-26-35 + 36. Thence I run

S. 89° 46' N. on a true line bet. Secs. 26 + 35

+

Va. 13° 30' E.

40.06

Set a post 3 ft. long 3 ins. diam 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 12ins. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raiseda mound of earth 1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. around

post.

from which

a Juniper 7 ins. diam. brs. S. 29° N. 38 chs.,
dist. marker $\frac{7}{8}$ S. B. T.

80.12

The Cor. to Secs. 26-27-34 + 35

Surface slopes gradually to North

Soil 2^o rate

Good grazing

Juniper Brush

N 10 N. R. 19 E.

Ch. G. & S. R. M.

North, bet. Secs. 26 & 27
 Ra 13° 20' E,

over rolling soil

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 22-23-26+27 marked T. 10 N. S. 25 on N. E. R. 19 E. S. 26 on S. E, S, 27 on S, W, and S, 22 on N, W, face, with 2 notch on S, and 2 notch on E. edges, dug pits 18 x 18 x 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. around post.

Surface gently rolling

Soil 2. rate

Good grazing

Scattering Juniper Bush.

Dr 133

Tp. 13 N. R. 19 E.

Chs G. + S. R. M.

East. on a random line bet. Secs. 23 + 26

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

Over rolling ground

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

80.38 Inters. N. + S. line 46 lks. S. of
Cor. to Secs. 23-24-25 + 26. Thence Iron
S. $89^{\circ}40' N$. on a true line bet. Secs. 23 + 26

(wa. $13^{\circ}30' E$)

40.19

**Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.**

80.88

The Cor. to Secs. 22-23-26 + 27.

Surface gully rolling

Soil 2^o water

Good grazing

Scattered Juniper Bush

N. 13 N. R. 19 E.

chs G. & S. R. M.

North. lot Secs. 22 + 23.

va. 13° 30' E.

Over rolling ground.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S, of post 5 $\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 14-15, 22 + 23 marked T. 13 N. S. $\frac{1}{4}$ on N. E. R. 19 E. S. 23 on S. E, S, 23 on S, W, and S, 15 on N, W, face, with 3 notch \curvearrowright on S, and 2 notch \curvearrowright on E. edges, dug pits 18 x 18 x 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. around post.

Surface gently rolling

Soil 2^d rate

Good grazing

Scattering Juniper Bush

DR 133

N. 13 N. R. 19 E.

ch. N. + S. R. M

East, on a random line bet. Secs. 14 + 23

Va. 13° 30' E.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.20 Intuseb N. + S. line 72 lbs. S. of Cor.
to Secs. 13-14-23 + 24. Thence down
S. 89° 29' N. on a true line bet. Secs. 14 + 23.

Va. 13° 30' E.

40.10

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

80.20

The Cor. to Secs. 14-15-22 + 23.
Surface nearly level
Soil 3rd rate
Scattering Juniper brush

Blk 133

Tp. 13 N. R. 19 E.

chs G. + S. R. m.

North, bet. Secs. 14 + 15.
var 13° 30' E.

Decreases gradually

40.00

Set a post 3 ft. long 3 ins. diam with marked stone, 12 ins. in the ground for $\frac{1}{4}$ Sec, Cor, marked $\frac{1}{4}$ S. or N, face, dug pits 18 x 18 x 12 ins. N. and S. off post $\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins. in the ground for Cor, to Secs, 10-11-14 + 15 marked T. 13 N. S. 11 on N. E. R. 19 E. S. 14 on S. E, S, 15 on S, W, and S, 10 on N, W, face, with \surd notch so on S, and 2 notches on E. edges, dug pits 18 x 18 x 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. around post.

Smelly rolling

Soil 2^d rate

Good grass

Scattering Juniper Bush

Box 133

N. 13 N. R. 19 E.

chs G. + J. R. M.

Cor. on a random line bet. Secs. 11 + 14

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

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

79.84 Interest N. S. line 57 lks. S. of
Cor. to Secs. 11-12-13 + 14. Thence I run
S. $89^{\circ} 36' N.$ on a true line bet. Secs. 11-14

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

39.92 Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for $\frac{1}{4}$ Sec, Cor,
marked $\frac{1}{4}$ S. on N. face, dug pits $18 \times 18 \times 12$
ins. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. ground
post,

79.84 The Cor. to Secs. 10-11-14 + 10-

Surface gently rolling

Soil 2. rate

Good grass

Scalling Juniper brush

Blk 133

21

N. 13 N. R. 19 E.
Chs. G. & S. P. M.

North, bet Secs. 10 & 11.

Va. 13° 30' E.

Ascend gradually

descend gradually

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around post.

41.19

Top of Ridge 100 ft high br N 62° E. + descend.

50.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 2-3-10+11 marked T. 13 N S. 2 on N. E. R. 19 E. S. 11 on S. E, S, 10 on S, W, and S, 3 on N, W, face, with $\sqrt{\quad}$ notch ∞ on S, and 2 notch ∞ on E. edges, dug pits 18 x 18 x 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. around post.

Surface rolling

Soil gravelly + 3rd rate

wood gray

Scattering Juniper

Box 133

Tk 13 N. R. 19 E.
Ch. G. + S. R. M.

Each, on a random line bet. Secs. 2 + 11.
Va. $13^{\circ} 33' E$.

ascends gradually

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
54.00 Top of Ridge bet. N. + descent grade -
71.65 Enter dry Basin bet. E. + W.
79.76 Intersect N. + S. line 26 cks. S. of
Cor. to Secs. 1-2-11 + 12. Thence Iron
S. $89^{\circ} 49' N$. on a true line bet. Secs. 2 + 11
Va. $13^{\circ} 33' E$.

- 39.88 Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

- 79.76 In Cor. to Secs. 2-3-10 + 11
Surface gradually rolling
Said 3° rate
Scattering Juniper + Petrified
wood along base.

N 13 N. Q. 19 E.

G. & S. R. M.

Chs - North on a random line bet. Secs. 2 & 3,
Va 13° 33' E

Descent gradually

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

48.50 Ascent

80.42 Intersect N. B. of Tp. 48 lks. E. of

Cor. to Secs. 2-3-34+35 recently
established by me. Thence I run

S. 21' E. on a true line bet. Secs. 2 & 3,
Va. 13° 33' E.

40.42

**Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around**

50.42 post. lead to Secs 2 3 10 11

Land gradually rolling

Soil 3^d rate

Good grazing

Scattering Juniper -

I carefully examined the adjustments of
my Solar Compass today, particularly the
latitude and reversing apparatus, and
found them correct.

A. H. Arnold Compassman, June 4, 1883

Bk 133

Tn. 13 N. R. 19 E.

Chs

G. + S. R. M.

to see's

From the Stand. Cor, 33 + 34. on 3rd Stauch
 N. which is, a Post 4 ins square properly marked and notched
 with pits dug N. & S. 18 ft. 5 1/2 ft dist and mound of earth
 raised around post. In

North, bet. Secs, 33 + 34

Ascend. Va. 13° 30' E.

40.00

Set a post 3 ft. long 3 ins. diam with marked
 stone, 12 ins, in the ground for 1/4 Sec. Cor,
 marked 1/4 S. on N. face, dug pits 18 x 18 x 12
 ins. N. and S. of post 5 1/2 ft. dist. and raised
 a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. around
 post.

47.20

50.00

Top of low Hills bet E + N. enter Tableland

Set a post 4 ft. long 4 ins. square, with marked
 stone, 12 ins, in the ground for Cor, to Secs,
 27-28-33 + 34 marked T. 15 N. S. 27 on
 N. E. R. 19 E, S. 34 on S. E, S, 33 on
 S, W, and S, 28 on N, W, face, with 7 notch
 on S, and 3 notches 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. around post.

Surface gently rolling
 Soil 3rd. Grate

Good grazing
 Juniper brush

M. 13 N. R. 20 E.
 Ch. G. + S. R. M.

East on a random line bet. Secs. 27 + 34.
 Va. $13^{\circ}30' E$.

Over level land.

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

80.65 Intersect N. + S. line 52. lbs. S. of Cor.
 to Secs. 26-27-34 + 35. Thence I run
 S. $89^{\circ}38' N$. on a true line bet. Secs 27 + 34.
 Va. $13^{\circ}30' E$.

40.52

**Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
 post.**

80.65

The Cor. to Secs. 27-28-33 + 34
 Surface gently rolling
 Soil 3^d. rate
 Good grazing
 Juniper brush.

Bk 133

T. 13 N. R. 19 E.

Chs

G. + S. R. M.

North cut Secs. 27 + 28.

Emty rolling - Va. 1330' E.

4000

Set a post 3 ft. long 3 ins. diam 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. and S of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

from which
a Juniper 9 ins. diam, br. 511° N. 23 lbs. dist.
Marked $\frac{1}{4}$ S. B. T.

8000

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 21-22. 27+28 marked T. 13 N. S. 22 on N. E. R. 19 E S. 27 on S. E, S, 28 on S, W, and S, 21 on N, W, face, with 2 notch on S, and 3 notches on E. edges, dug pits 18 x 18 x 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. around post.

a Pinon 10 ins. diam. br. N 56° N. 58 lbs. dist.
marker 513° N. R. 19 E. S. 21 B. T.

a Pinon 7 ins. diam. br. S 51° N. 67 lbs. dist.
marker T. 13 N. R. 19 E. S. 28 B. T.

Surface low rolling hills

Soil 2: rate

Good grazing

Thick Juniper brush

Tp 13 n. R. 19 E.

chs G. & S. R. M.

East, on a random line bet. Secs. 22 & 27

Va. 13°30' E.

Surface gently rolling

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

80.80 Interset N. & S. line 69 lks. S. of Cor.

to Secs. 22-23-26 & 27. Thence Iron

S 89°30' W. on a true line bet. Secs. 22 & 27.

Va. 13°30' E.

40.40

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised

a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around post.

from which

a Juniper 7 ins. diam. bro. S. 42° E. 36 lks. dist.

Marker $\frac{1}{2}$ S. B. T.

80.80 The Cor. to Secs. 21-22, 27 & 28

Surface low rolling Hills

Soil 2^d rate

Good grazing

Thick Juniper brush

Tp. 13 N. R. 19 E.
 Chs G. & S. R. M.

North lot. Secs. 21 + 22.

Almost level. Va. $18^{\circ}30' E$.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

from which
 a Juniper 9 ins. diam. br. $S 40^{\circ} N$. 48 lks. dist.
 Marker $\frac{1}{4}$ S. P. T.

A Pinus 8 ins. diam. br. $N 38^{\circ} W$. 85 lks. dist.
 Marker $\frac{1}{4}$ S. P. T.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 15-16-21+22 marked T. 13 N S. 15 on N. E. R. 19 E, S. 22 on S. E, S, 21 on S, W, and S, 16 on N, W. face, with 3 notches on S, and 3 notches on E. edges, dug pits 18 x 18 x 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. around post.

Surface pretty rolling
 Soil 2nd rate.

Wood grazing
 Scattering Juniper Bush,

N. 13 N. R. 19 E.
 Chs G. + S. R. M.

Each, on a random line bet. Secs. 15 + 22.
 Va. $13^{\circ}30' E$.

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

80.54 Intersub N. + S. line 16 lks. S. of Cor.
 to Secs. 14-15-22+23. Hence I run

S. 89.53' N. on a true line bet. Secs. 15 + 22
 Va. $13^{\circ}30' E$.

40.27

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
 post.

80.54

The Cor. to Secs. 15-16-21+22

Surface level

Soil 3^d rate

Good grazing

Scattering Juniper Bush.

Bk 133

T_h. 13 N. R. 19 E.

chs

G. + S. R. M.

North cut. Secs. 15 + 16.

va. 1330E.

Marly level

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

86.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 9-10-15+16 marked T. 13 N. S. 10 on N. E. R. 19 E. S. 15 on S. E, S, 16 on S, W, and S, 9 on N, W, face, with 4 notch es on S, and 3 notch es on E. edges, dug pits 18 x 18 x 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. around post.

Surface gently rolling

Soil 2° or 3° rate

Fruit grazing

Scattering Juniper

Dr 133

81

Tp. 13 N. R. 19 E.

Chs G. vs. R. M.

East, on a random line bet. Secs. 10 + 15

va. $13^{\circ} 30' E$,

Over rolling surface

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

80.40 Intersect N. + S. line 28 lks. S. of Cor
to Secs. 10-11-14 + 15 Thence I run

S. $89^{\circ} 48' N$, on a true line bet. Secs. 10 + 15

va. $13^{\circ} 30' E$,

40.20 Set a post 3 ft. long 3 ins. diam 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. E. and N. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

80.40 The Cor. to Secs. 9-10-15 + 16.

Surface low rolling Hills

Soil 3rd rate

Good grazing

Box 133

Tr. 13 N. R. 19 E.

Chis G. & S. R. M.

North lot Secs. 9 & 10.

T¹³ N¹⁰ S³ E.

ascend.

46.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

47.00

Top of Ridge br. N. & descent grad.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 3-4-9 & 10 marked T¹³ N¹⁰ S³ on N. E. R. 19 E, S. 10 on S. E, S, 9 on S, W, and S, 4 on N, W, face, with 5 notch 20 on S, and 3 notch 20 on E. edges, dug pits 18 x 18 x 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. around post.

Surface rolling Hills

Soil. 2^d rate

good grass.

Scattering Juniper

Tr. 13 N. R. 19 E.

Chs G. & S. R., 9m.

East on a random line bet. Secs. 3 & 10

Va. $3^{\circ} 31' E$.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

8032 Intersect N. & S. line 12 Chs N. of Cor.

to Secs. 2-3-10 & 11. Thence I run
N. $89^{\circ} 55' N$. on a true line bet. Secs. 3 & 10.Va. $13^{\circ} 31' E$.

40.16 **Set** a Sand stone, $16 \times 10 \times 4$ ins., 11 ins.
in the ground for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on N.
face, dug pits $18 \times 18 \times 12$ ins. E. and 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. alongside.

80.32 Set cor to sec 3. 4. 9. 10

Gradually rolling but slopes to N. W.
Good grazing on N. $\frac{1}{2}$ not so good on E.

Soil 2[?] + 3[?] etc

Seedling Juniper

Bk 133

N 13 N. R. 19 E.

Chs G. & S. R. M.

North on a random line bet. Secs. 3 & 4.
 ra. $13^{\circ}30' E$,
 descends gradually

40.00 Set temporary $\frac{1}{2}$ Sec Cor.

79.92 Interset N. B. of $\frac{1}{2}$ p. 22 lks. E of Cor.
 to Secs. 3-4-33 & 34. Previously es-
 tablished by me. Thence I run
 S. $9^{\circ} E$. on a true line bet. Secs. 3 & 4.

x 39.92 **Set a post 3 ft. long 3 ins. diam with marked
 stone, 12 ins. in the ground for $\frac{1}{2}$ Sec. Cor,
 marked $\frac{1}{4}$ S. on N. face, due with 18 x 18 x 12
 ins. N. and S. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
 post**

79.92 The Cor. to Secs. 3-4-9 & 10.

Surface rolling

Soil 3^d rate

Good grazing.
 Sealing Juniper

I carefully examined the adjustments of
 my solar compass today, particularly
 the latitude and reversing apparatus,
 and found them correct.

M. N. Grant June 5. 1883.

N. 13 N. R. 19 E,
Chs. G. & S. R. M.

From the Stand Cor. to Secs. 32 + 33, on
3rd Standard N. which is a Post properly marked & noted
with bearing true also clearly marked. I run
North bet. Secs. 32 + 33.

Va. 13° 30' E.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked
stone, 12 ins, in the ground for Cor. to Secs,
28-29-32+33 marked T. 13 N. S. 28 on
N. E. R. 19 E. S. 33 on S. E. S, 32 on
S. W, and S, 29 on N, W, face, with 1 notch
on S, and 4 notch on E. edges, dug
pits 18 x 18 x 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. around post.

Surface slightly rolling

Soil 3rd Rate

Good grass,

Some Juniper Bush

Bk 133

Tr. 13 N. R. 19 E.

chs G. & S. R. M.

Each on a random line bet. Secs. 28 + 33

Va. 13° 30' E.

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

60.70 Foot of Hill bet N. & S. inter Tabledand.

80.42 Intersub N. & S. line 13 lks. S. of Cor.

to Secs. 27-28-33+34. Thence I run
S. 89° 34' W. on a true line bet. Secs. 28-33

Va. 13° 30' E.

40.21

Set a post 3 ft. long 3 ins. diam 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. E. and W of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

80.42

The Cor to Secs 28-29-32+33

Slightly rolling surface

Soil 3rd rate

Good grass

Some Juniper brush

Tp. 13 N. R. 19 E,
 Chs G. + S. R. M.

North bet. Secs. 28 + 29.

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

10.50 Top of Ridge 80 ft. high bet. E. W. + descend.

40.00 Set a post 3 ft. long 3 ins. diam 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 and S. of post $5\frac{1}{2}$ ft. dist. and raised a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around post.

70.33 Foot of Hill bet. E. W.

20.00 Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 20-21-28+29 marked T. 13 N. S. 21 on N. E. R. 19 E. S. 28 on S. E, S, 29 on S, W, and S, 20 on N, W, face, with 2 notch 20 on S, and 4 notch 20 on E. edges, dug pits 18 x 18 x 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. around post.

A Juniper 9 ins. diam. bet. $S. 80^{\circ} N$, 96 lks. dist.

Marker T. 13 N. R. 19 E. S. 29 B. T.

Surface, gently rolling

Soil 3:1 ratio

Good grazing

Scattered Juniper brush

Dk 133

Th. 13 N. R. 19 E.

chs G. & S. R. M.

Cash, one random line bet. Sec. 21 & 28.
 Va. 13° 30' E.

Smooth rolling Table-land

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

80.29 Intersect N. & S. line 18 lks. N. of Cor.
 to Secs. 21-22-27 & 28 Inner corner
 N. 89° 52' W. one true line bet. Secs. 21 & 28.
 Va 13° 30' E.

40.14 **Set a post 3 ft. long 3 ins. diam 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. E. and N. of post $5\frac{1}{2}$ ft. dist. and raised
 a mound of earth $1\frac{1}{2}$ ft, high. $3\frac{1}{2}$ ft. base. around
 post.**

80.29 The Cor. to Secs. 20-21-28 & 29

Surface rolling
 Soil 3^d rate
 Good grass,

Tr. 13 N. R. 19 E.
 Chs. G. + S. R. M.

North lot Secs. 20 + 21
 Va. 13° 30' E.

Descent gradually

40.00 Set a post 3 ft. long 3 ins. diam 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 and S of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 16-17-20+21 marked T. 13 N. S. 16 on N. E. R. 19 E. S. 21 on S. E, S, 20 on S, W, and S, 17 on N, W, face, with J notch ∞ on S, and 4 notch ∞ on E. edges, dug pits 18 x 18 x 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. around post.

Surface rolling - Slopes to N.
 Soil 3° rate
 Scattering Juniper Bush.

Dr 133

N 13 N. R. 19 E.

Cho G. + S. R. M.

East, on a random line bet. Secs. 16 + 21.
Va. $13^{\circ}30' E$.

Nearly level

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

80.13 Intersect N. + S. line 7 lks. S. of
Cor. to Secs. 15-16-21 + 22. True Iron
S. $89^{\circ}57' N$. on a true line bet. Secs. 16 + 21.
Va. $13^{\circ}30' E$.

40.06

Set a post 3 ft. long 3 ins. diam 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. E. and N. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

80.13

In Cor. to Secs. 16-17-20 + 21.
Nearly level gradual slope N.
Soil 3^d rate
Scattering Juniper Bush

De 133

T. 13 N. R. 19 E.

chs G. & S. R. M.

North, bet. Secs. 16 & 17.
Va. 13° 30' E.

Descend gradually

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around post.

45.00

Foot of Hill bet N. E. & S. N. & ascent.

80.00

Set a post 4 ft. long 4 ins. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 8-9-16-17 marked T. 13 N. S. 9 on N. E. R. 19 E. S. 16 on S. E, S, 17 on S, W, and S, 8 on N, W, face, with 4 notch es on S, and 4 notch es on E. edges, dug pits 18 x 18 x 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. around post.

Surface gently rolling
Soil 2^o & 3^o rate

Good grass

Scattering Juniper Bush.

Box 133

Tp. 13 N. R. 19 E.
Chs. G. & S. R. M.

+

East on a random line bet. Secs. 9 & 16
Va. 13° 30' E.

Descend gradually

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

80.32 Intersect N. & S. line 22 lks N. of Cor.
to Secs. 9-10-15 & 16. Thence I run
N. 89° 51' W. on a true line bet. Secs. 9 & 16
Va. 13° 30' E.

40.16

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

80.32

The Cor. to Secs. 8-9-16-17
Surface gently rolling
Soil 2. or 3. rate
Good grass.
Scattering Juniper Bush

Blk 133

Tp. 13 N. R. 19 E.

Chs G. & S. R. M.

North Int. Secs. 8 + 9.

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

4.68 Top of Ridge 85 ft. high bro. N $82^{\circ} E$, & descend

40.00 Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 4-5-8 & 9 marked T. 13 N. S. 4 on N. E. R. 19 E. S. 9 on S. E. S. 8 on S, W, and S, 5 on N. W. face, with 5 notch on S, and 4 notches on E. edges, dug pits 18 x 18 x 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. around post. & continue to descend gradually

Surface nearly level Slopes to North
Soil 2nd rate

Good grazing
Scattering Juniper.

Br 133

Th 13 n. R. 19 E.

chs G. + S. R. M.

Eash, on a random line bet. Secs. 4 + 9.

Va 1330' E,

ascend gradually

7.44 Cross Wash 15 lks. wide @ N 43' E

and ascent gradually

80.44 Intersect N. + S. line 19 lks. S. of Cor.

to Secs. 8 - 4 + 10 Thence run
S. 89° 52' W. on a true line bet. Secs. 4 + 9.

Va, 1330' E.

40.22

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. around
post.

80.44 Th. Cor. to Secs. 4 - 5 - 8 + 9

Surface slightly rolling

Soil 3^d rate

Good grazing

25-

Bk 133

Tr. 13 N. R. 19 E.

Chs G. & S. R. M.

North, on a random line bet. Secs. 4 & 5,
va. $13^{\circ}30'E$,
descend gradually.

8.30 Cross Wash 16 lks wide Co. N. W.

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

79.70 Intersect N. B. of Tr. 10 lks. N. of Cor.
to Secs. 4 & 5 = 32 + 33. Privately estab-
lished by me. Three Iron.

54' N. on a true line bet. Secs. 4 & 5
va. $13^{\circ}30'E$.

39.70 **Set a post 3 ft. long 3 ins. diam 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. and S of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.**

79.70 The Cor. to Secs. 4-5-8 & 9.

Surface, gently rolling
Soil 2nd rate
good grass.
Scattering Juniper brush.

I carefully examined the adjustments of my
Salem Compass today, particularly the
latitude and reversing apparatus,
and found them correct.

A. H. Arnold Compassman - June 5, 1883

Bk 133

N. 13 N. R. 19 E.

chs. G. + S. R. M.

+

From the Stand Cor. to Secs. 31 + 32
on 8th Standard N. which is a Post properly marked
and notched with felt dug N. 88° W. of Post 5 1/2 ft. dist. on
mound of earth raised around same. I run
North into Secs. 31 + 32.

va. 1030 E.

ascend gently

27.12 Cross divide brs. N. 60° E.

46.00

Set a Sand stone, 17 x 11 x 4 ins., 12 ins.

in the ground for 1/2 Sec, Cor, marked 1/2 on N.

face, dug pits 18 x 18 x 12 ins. N. and 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. from whichA Juniper 12 ins. diam. brs. S 30° E. 35 lbs.
dist. marker 1/2 S. P. T.A Juniper 10 ins. diam. brs. S 40° W. 43 lbs.
dist. marker 1/2 S. P. T.

48.15 Enter open Flat brs N. + S. + Cont. descent.

50.00

Set a post 4 ft. long 4 ins. square, with marked
stone, 12 ins, in the ground for Cor, to Secs,

29-30-31+32 marked T. 13 N. S. 29 on

N. E. R. 19 E., S. 32 on S. E, S, 31 on

S, W, and S, 30 on N, W, face, with 1 notch

on S, and 5 notch 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. around post.

Surface level
soil 20 rate
grass grazing
south 1/2 through
Juniper thickets
soil 30 rate

Tp. 13 N. R. 19 E.

Chs. G. & S. R. M.

East, on a random line bet. Secs. 29 & 32.

Var. 13° 30' E.

ascend very gradually

2.57 leave open Flat bet N + S. + con. asant.

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

45.69 Top of Hill bet. N 30° W. & descend gradually

80.18 Interset N. & S. line 64 lks. S. of Cor.

to Secs. 28-29-32 + 33. Thence I run

S. 89° 33' N. on a true line bet. Secs. 29 + 32.

Var. 13° 30' E.

40.09 Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised

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

post.

80.18 Th Cor. to Secs, 29-30-31 + 32.

Surface rolling

Soil 4th rate

Poor grazing

Decid Juniper underbrush

M. N. Grant June 6. 1883.

Blk. 133

Tr. 13 N. R. 19 E.

Ch. G. & S. R. M.

Met. on a random line bet Secs. 30 & 31.

Va. 133° E.

descend gradually

41.50 leave open Flat & ascend.

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

76.47 Fow still bro. N. E. & descend.

80.62 Intersub N. B. of Tr. 29 lbs. N. of Cor
to Secs. 25-30-31 & 36 which is a post
properly marked and ^{marked} noted with ^{marked} ~~pit~~ ^{stone} from
N. 89° 48' E. on a true line bet Secs. 30 & 31.

Va. 133° E.

40.62

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft, high. 3 $\frac{1}{2}$ ft. base. around
post.

80.62

The Cor. to Secs. 29-30-31 & 32.
Surface almost level
Soil 4" rate.
maying poor & through
Juniper thickets.

A. H. Arnold Comptroller June 6, 1885.

Bk. 133

Tp. 13 N. R. 19 E.

chs G. & S. R. M.

North lub. Secs. 29 & 30.

ba. 13° 30' E.

Descent gradually

40.00

Set a Sand stone, 16 x 11 x 6 ins., 10 ins. in the ground for 1/4 Sec, Cor, marked 1/4. on N, face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of Stone 1 1/2 ft. high. 3 1/2 ft. base. alongside.

40.00

Set a Sand stone 20 x 12 x 5 ins., 14 ins. in the ground for Cor. to Secs. 19-20-29 & 30 marked with 2 notches on S. and 5 notches 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. alongside.

Surface newly level

Soil 3^d rate

Graying fair.

Heavy Juniper underbrush

Bk. 133

T. 13 N. R. 19 E.

Chs. G. + S. R. M.

East. on a random line bet. Secs. 20 & 29

Va. 13302.

Ascend gradually

18.00 Enter Juniper Brush.

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

43.67 Top of low divide bet. N. & S. + descend.

80.13 Intersect N. & S. line 26 Chs. S. of

Cor. to Secs. 20-21-28 & 29. Thence I run

S. 89°.49' N. on a true line bet. Secs. 20 & 29.

Va. 13302.

40.06

Set a post 3 ft. long 3 ins. diam 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. E. and W. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

86.13. The Cor. to Secs. 19-20-29 & 30.

Surface rolling

soil 2? water

grazing fair

Heavy Juniper + undergrowth thickets

M. N. Grant. June 6, 1893.

Blk 133

Tp. 13 N. R. 19 E,

Cho G. + S. R. M.

Met. on a random line bet. Secs. 19 + 30.

Va. $13^{\circ}20' E$.

descends gradually

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.80.76 Intusuel N. P. of Tp. 37 N. of Cor.
to Secs. 19-24-25 + 30. which is a post 4 in square
properly marked and notched with pits ^{mound} since I run
N. 89.44 E. on a true line bet Secs. 19 + 30.Va. $13^{\circ}30' E$.

40.70

Set a post 3 ft. long 3 ins. diam 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. S. and N. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

8076

The Cor. to Secs. 19-20-29 + 30.

Nearly level Surface

Soil 2^d rate

Good grass

Scattering Juniper.

A. H. Arnold Compassman. June 6th 1883

Blk 133

T. 13 N. R. 19 E.

Chs. G. S. R. M.

North lot Secs. 19 + 20.

Va 1330 E.

Descend gradually

40.00

Set a Sand stone $4 \times 8 \times 8$ 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. and 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 Sand stone $6 \times 10 \times 10$ ins. 11 ins. in the ground for Cor, to Secs. 17-18-19+20 marked with 3 notches on S. and 5 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.

Surface nearly level

Soil 5th rate, + gravelly

Graying very poor

Dense Juniper thickets

Blk 133

Lt 13 N. R. 19 E.

chs G. + S. R. M.

East on a random line bet. Secs. 17 + 20
Va. 13° 30' E.

ascend gradually

40.00 bet temporary 1/4 Sec. Cor.

60.00 low divide bet. N. + S. + descent grad.

79.88 Intersect N. + S. line 11 lks. N. of cor.

to Secs. 16-17-20 + 21. Thence I run

N. 89° 55' N. on a true line bet Secs. 17 + 20.

Va. 13° 30' E.

39.74

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec. Cor.

marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and W. of post 5 1/2 ft. dist. and raised

a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. around

post

79.88

The Cor. to Secs. 17-18-19 + 20

Surface rolling
Soil 4" rate

Grazing poor.

Very heavy Juniper undergrowth

I carefully examined the adjustments of my
Solar Compass today, particularly the latitude
and reversing apparatus, and found them correct.

M. N. Grant June 6. 1873.

Bk 133

T. 13 N. R. 19 E.

Chs G. S. R. M.

Met. on a random line bet. Secs. 18 & 19.

Va. 13° 30' E.

Descent gradually through Juniper thickets

38.00 Cross low flat Co. N. & ascend

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

81.23 Intersect N. P. of T. 16 E. S. of

Cor. to Secs. 13-18-19 & 24. previously
established by me. Thence I run

S. 89° 53' E. on a true line bet. Secs. 18 & 19

Va. 13° 30' E.

41.23

Set a post 3 ft. long 3 ins. diam 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. E. and W of post 5 $\frac{1}{2}$ ft. dist. and raised
a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around
post.

81.23

The Cor. to Secs 17-18-19 & 20

Nearly level surface

Soil 3°. rate

Poor grass

some growth of Juniper & undergrowth

A. H. Arnold Comptroller June 6, 1883

Blk 133

550

Tp. 13 N. R. 19 E.

Chs G. + S. R. M.

North lot Secs. 17 + 18
Va 13° 30' E,

ascend gradually

40.00 Set a Sand stone 20 x 16 x 7 ins. 14 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 and 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.

70.00 Low Sand for N. E. or con. to descend.

80.00 Set a Lime stone 15 x 12 x 8 ins. 10 ins. in
the ground for Cor, to Secs. 7-8-17 + 18 marked
with 4 notches on S. and 5 notches on E. edges,
dug pits 18 x 18 x 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.

Surface level slopes North

Soil 2^d rate

Good grass

Scattering Juniper.

N 13 N. R. 19 E.

chs

G. + S. R. M.

East, one random line bet. Secs. 8 & 11,
Va. 13° 30' E.

descends gradually

6.67 Low Sag Co. N. 3° E. + con. descent

32.00 Sag Co. N. N. + S. E. + ascent.

40.00 Sit temporary 1/4 Sec. Cor.

50.00 Low Divide bet N. + S. + descent

80.22 Intersub N. + S. line. 8 lks. S. of cor.
to Secs. 8-9-16-17. Thence I run
S. 89° 07' N. on a true line bet Secs. 8 + 17.
Va. 13° 30' E.

4011

Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec. Cor,
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around

post. East to Sect. 7 & 17 + 18
Slightly rolling

Soil 2nd rate

Good grass
Scattering Juniper

M. N. Grant June 6. 1883.

80 22

Bk. 133

Sp. 13 N. R. 19 E.

is G. + S. R. M.

Met on a random line bet Secs. 7+18
va, 13° 30' E.

Ascent gradually

2810 Spur bet N. 10° E + S 10° N. + descent gradually

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

81.57 Interval N. B. of Sp. 3 lks. N. of
Cor. to Secs. 7-12-13+18 which is a Post

4 in square, properly marked & stakes m. etc. ^{file + mount} Some Iron

N. 89° 59' E. on a true line bet Secs. 7+18.

va, 13° 30' E.

41.57 Set a Sand stone, 16 x 8 x 8 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. E. and 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.

81.57 The Cor. to Secs. 7-8-17+78.

Surface rolling
low grass
Soil 2" rate
Scattering Juniper.

I carefully examined the adjustments of my
Solar Compass today, particularly
the latitude and revolving apparatus,
and found them correct.

A. H. Arnold Campacoma June 6, 1893.

58

Bk 133

Tp. 13 N. R. 19 E.

chs G + S. R. M.

North lot. Secs. 7 + 8

va. 13°30' E.

Contn. descends gradually

38.92 Cross Wash 12 lks. Middle Co. N.W. + ascent.

40.00

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and 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. square, with marked stone, 12 ins, in the ground for Cor, to Secs, 5-6-7 + 8 marked T. 13 N. S. 5 on N. E. R. 19 E. S. 8 on S. E, S, 7 on S, W, and S, 6 on N, W, face, with 5 notch on S, and 5 notches on E. edges, dug pits 18 x 18 x 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. around post.

Surface nearly level

Soil 2^d rate

Excellent grazing - no water
scattered juniper.

Bk 133

Tp. 13 N. R. 19 E.

Ch. G. + S. R. M.

East, on a random line bet. Secs. 5 + 8
va. 13°30' E.
ascend gradually

34.15 Cross low divide bet. N. 37° W. + descend
gradually

40.00 Set temporary 1/4 Sec. Cor.

80.56 Intersect N. + S. line. 43 lks. S. of
Cor. to Secs. 4 - 5 - 8 + 9. Thence I run
S. 89.42° W. on a true line bet. Secs. 5 + 8.
va. 13°30' E.

40.28 **Set a post 3 ft. long 3 ins. diam with marked
stone, 12 ins, in the ground for 1/4 Sec. Cor,**
marked 1/4 S. on N. face, dug pits 18 x 18 x 12
ins. E. and W. of post 5 1/2 ft. dist. and raised
a mound of earth 1 1/2 ft, high. 3 1/2 ft. base. around
post.

80.56 The Cor. to Secs 5-6-7 + 8.
Surface level.
Soil 3° rate + gravelly
Good grazing
Scattering Juniper
M. N. Grant June 6. 1883.

Dr 133

Th. 13 N. R. 19 E.

chs G. + S. R. M.

Wash on a random line bet. Secs. 6 + 7.

Va. 1330' E.

39.00 Dike cut gradually

39.24 Cross Wash 20 lks. Nide Co. N. + ascer.

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

81.78 Intersub N. B. of Th. 24 lks. N. of

Cor. to Secs. 1-6-7 + 12 which is a

Sandstone, properly ^{get out of the line} ~~not~~ ~~with~~ ~~ground~~ ~~stone~~ ~~Iron~~

N. 89° 50' E. on a true line bet. Secs. 6 + 7.

Va. 1330' E.

41.78 Set a post 3 ft. long 3 ins. diam 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. E. and W. of post 5 $\frac{1}{2}$ ft. dist. and raised a mound of earth 1 $\frac{1}{2}$ ft. high. 3 $\frac{1}{2}$ ft. base. around post.

81.78 At Cor. to Secs. 5-6-7 + 8.

Slightly rolling surface

Soil 2nd rate

Good grazing

Scattering Juniper.

Bl. 133

61

Tr. 13 N. R. 19 E.

Chs G. + S. R. M.

North, on a random line bet. Secs. 5 + 6.
Va. $13^{\circ}30' E.$

Ascend gradually

39.11 Cross low Ridge 47 ft high. bet N. W.
and descend gradually

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

80.12 Intersect N. P. of Tr. 67 E. N. of
Cor. to Secs. 5-6-31 + 32. Recently
established by me. Thence I run
S. 29' N. on a true line bet. Secs. 5 + 6.
Va. $13^{\circ}30' E.$

4012

Set a post 3 ft. long 3 ins. diam 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. and S. of post $5\frac{1}{2}$ ft. dist. and raised
a mound of earth $1\frac{1}{2}$ ft. high. $3\frac{1}{2}$ ft. base. around
post.

8012 The Cor. to Secs. 5-6-7 + 8.

Surface rolling
Soil 3rd rate
good grazing.
Scattering Juniper

A. H. Arnold Comptroller June 6, 1883.

Or. 133

Tp. 13 N. R. 19 E.

G. + S. R. M.

General Description

The South East of this Township is a slightly rolling or nearly level Valley. Fine grass, Scattering Juniper and some Yucca Palms.

Remainder of Township is more rolling, the higher portions, as shown in the sketch, being somewhat rough, with a thick growth of Juniper, here and there an open glade, in which there is a fine growth of grass.

Soil 2^d rate in Valley and 3^d rate in other portions.

A Cabin on Sec. 13,

Non serial rats see
Book No. 13.

U. S. Surveyor General's Office,

Tucson, Arizona,

July 17, 1884

The foregoing Field Notes of the Survey of the

Subdivision lines of
Township 13 North
Range 19 East

Of the Gila and Salt River Base and Meridian, Arizona, executed by M. V. Grant

Deputy Surveyor, under his contract of the

day of

August

1882,

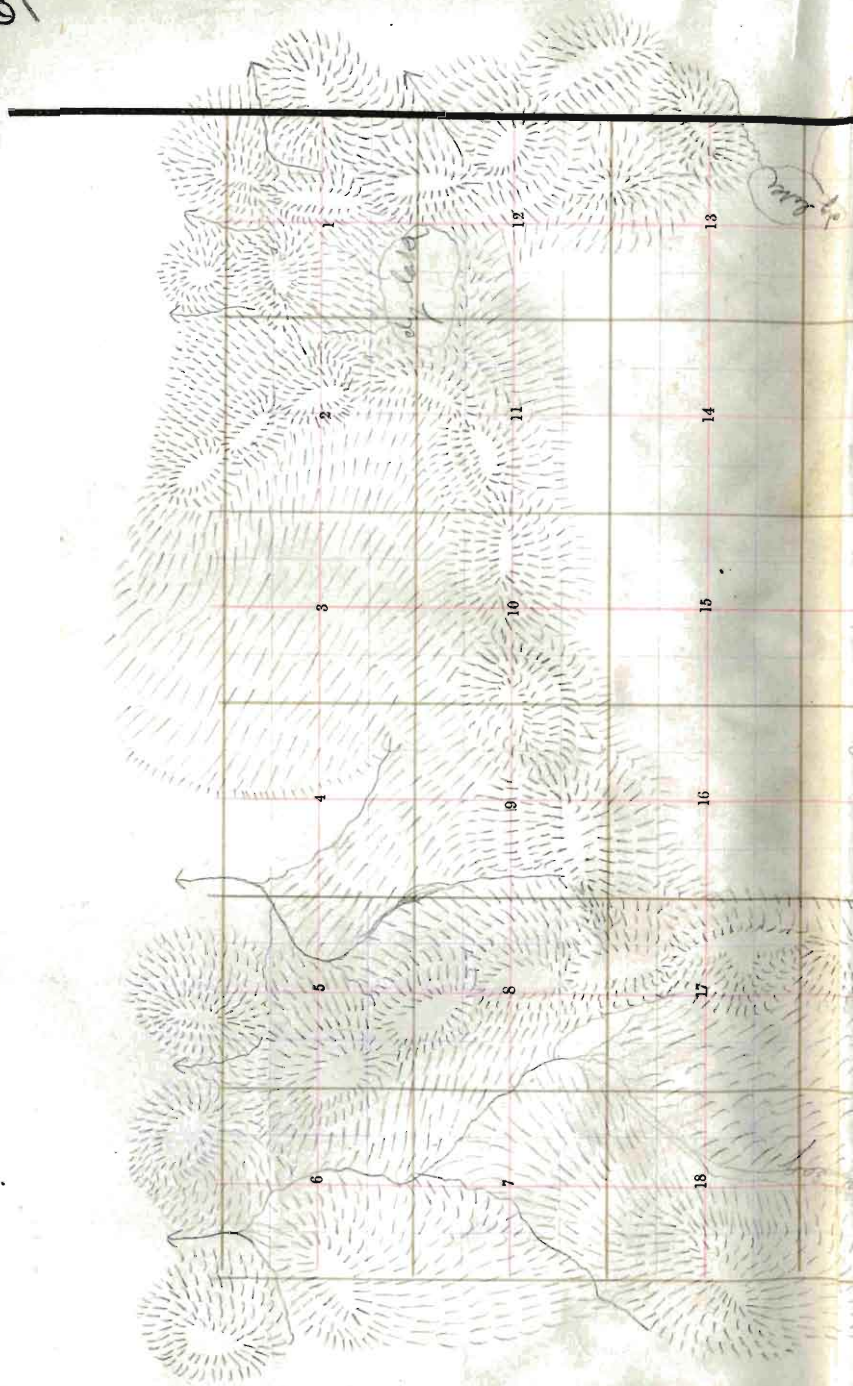
having been critically examined and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved

Royal Johnson
Surveyor General.

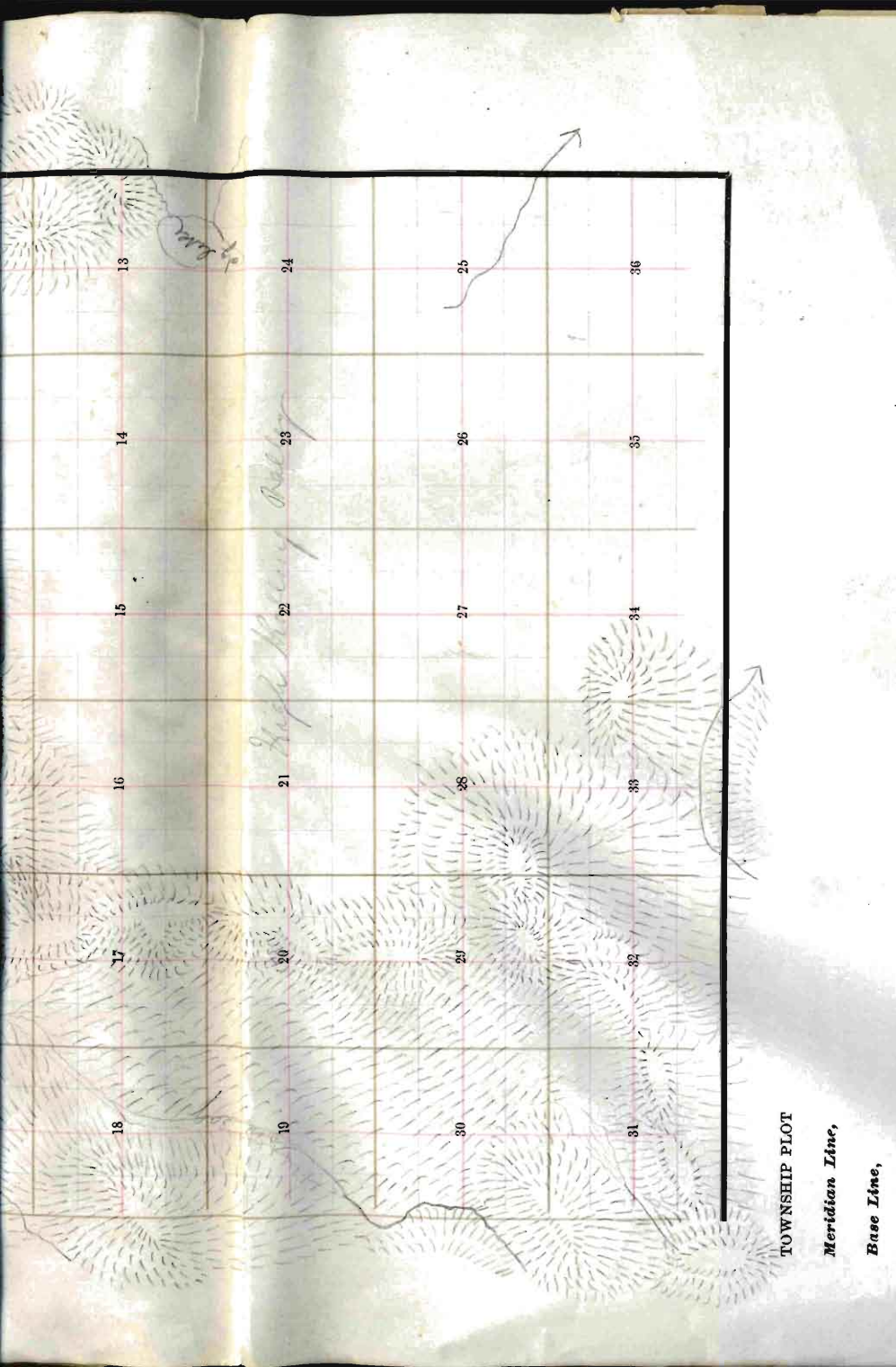
Edward Denny & Co., Stationers and Printers, Drawing Material, Etc. 512 Sac'to, St., S. F.

Township No. 13 N Range No. 18 E 9th & 10th Meridian.

65



1000



Map

High Hill, N.Y.

TOWNSHIP PLOT

Meridian Line,

Base Line,