

29

F I E L D N O T E S

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

Township 5 North, Range 27 East.

Gila and Salt River Meridian,

CALIFORNIA.

By W. R. Fitzgerald, D. S., under
Contract dated July 22, 1882.

Survey commenced August 2, 1883.

Survey completed August 8, 1883.

29

1A Township 5 North Range 27 E
 N 5 R Meridian.

6	5	4	63	3	38	2	17	1
			61		60		36	15
7	8	9	58	10	34	11	14	12
			57		56		32	12
18	17	16	54	15	30	14	10	13
			53		51		28	9
19	20	21	49	22	26	23	7	24
			48		47		25	6
30	29	28	45	27	23	26	4	25
			44		42		21	3
31	32	33	40	34	19	35	1	36

For preliminary notes
see book No. 1.

Before proceeding to subdivide
the 2^{d} I made a change
of 5 minutes in the latitude
arc of my solar compass by
subtracting same from the
reading previously given
and lat was verified &
corrected same by observation
on the same date. Further tested
instrument by comparing
Survey made with Burt's Patent
Imperial Star Compass
nearly new and in first
patent now made by Otto
Lunel of Cassel Germany
in 1857.

J. S. N. R. 27 E. G. & S. R. M.

Stand. line

From the corner to Secs. 35-36
land 2 on the South Bdy,
previously set by me, from
North between Secs. 35 & 36
Va. $14^{\circ}21'$ East

Descend

4.20 Cross Creek 4 lks. wide course
S. 20° E. ascend along West
slope of hill.

40.00 Set sandstone $13 \times 11 \times 8$ ins.
9 ins. in the ground for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on
W face, and raised mound
of stone. Pile impractical
ble. from which bears a
Pile 12 ins. diam. S 10° E. 33
lks. dist marked $\frac{1}{4}$ S. B. T.

80.00 Set Basalt stone $18 \times 11 \times 9$
ins 12 ins in the ground
for corner to Secs. 25-26

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

35 and 36 marked with 1
notch on S. and 1 on E. edges
and raised mound of stone
alongside. Pile - infracti-
cable. from which bears an
Aspen. 8 ins. diam. S 20° E. 17
ths. dist marked T. 5 N. R. 27 E
S. 36 B. J.

Aspen 14 ins. diam. N. 30° W. 45
ths. dist. marked T. 5 N. R. 27 E
S. 26 B. J. No trees within limits
post set on top of Aspen bears a
N. and S.

Land Rolling

Soil 2nd. and 3rd. sat.

Timber of Pine. Oak & Aspen
Undergrowth of scrub with
Bunchgrass.

T. S. N. R. 27 E. G. & C. R. M.

BOOK 29

East on a random line between
Sections 25 and 36Va. $14^{\circ} 21'$ East

Descend

10.00 Cross Creek 4 lks. wide cross ps.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.85 Intersect East Bdy. of Sp.
13 lks. North of corner to Secs
25-36-30 & 31 - previously
set by me - from which
corner I run $N 89^{\circ} 54'$ West on a true line
between Secs. 25 and 36Va. $14^{\circ} 18'$ East39.93 Set Basalt stone $11 \times 10 \times 10$ ins
8 ins in the ground for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on N.
face and raised mound of
stone along side.

✓ Pits unpracticable

T. 5 N. R. 27 E. S. 1 & 2 P. M.

BOOK 29

from which bears a
Pine 14 in diam. S 30° E. 124
lbs. dist. marked 14 S. B. J.
No other tree near

7985 The corner to Secs. 25 - 26 - 35
and 36

Land Rolling

Soil 2nd and 1st. rate

Timber of Pine & Oak

Undergrowth of same with
Bunchgrass.

T. 5 N. R. 27 E., G. & C. P. M.

BOOK 29

North, between Secs. 25 & 26
Ta. $14^{\circ} 21'$ East

Ascend

40.00 Set Basalt stone $10 \times 10 \times 8$
ins. 6 ins. in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on
on W. face, and raised
mound of stone alongside
Pits impracticable.

77.00 Cross brook course S. E.

80.00 Set Basalt stone $10 \times 9 \times 8$
ins 11 ins in the ground for
corner to Secs. 23-24-25
and 26 marked with - 2
notches on S. and 1 on E
edges and raised mound
of stone alongside. Pits
impracticable. From
which bears a
Pine 36 ins. diam. $N 35^{\circ} W. 14$

T. 5 N. R. 27 E. G. & S. P. M.

BOOK 29

lks. dist. marked T 5 N. R. 27 E
S. 23 B. 7.

Tri 12 mi. diam. S. 70° E. 47 lks
dist marked T 5 N. R. 27 E
S. 25 B. 7.

No other trees within limits.

✓ Land Rolling

✓ Soil 1st. & 2nd. oak

Timber of Pine. Oak & Aspen

Undergrowth same with-

✓ Bunchgrass.

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line be-
tween Secs. 24 and 25
Va. 14° 21' East

Ascend.

22.00 Top of hill near N. V S.
descend

40.00 Set temporary 1/4 Sec. Cor.

60.00 Cross Brook course S. E.

79.69 Intersect East Body of Tp.
29 ths. North of Cor to Secs.
24 - 25 - 19 and 20 previously
set by me from which
corner I run

N. 89° 48' West on a line line
between Secs 24 & 25

Va. 14° 18' East

39.85 Set Basalt stone 13x10x11
in 8 ins in the ground for
1/4 Sec. Cor. marked 1/4 on
N face and raised mound

T. S. N. R. 27 E. G. & S. R. M.

BOOK 29

of stone alongside. Pile in-
practicable.

79.69 The corner to Secs. 23 24 25 & 26

Land Polling

Soil 2nd. & 1st. rate

Timber of Pine & Oak

Undergrowth same with-
Bunchgrass.

North. between Secs. 23 & 24

Var. $14^{\circ} 21'$ East

Ascend

40.00 Set Iron rock $16 \times 11 \times 9$ ins 11

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

Sec. Cor. marked $\frac{1}{4}$ on W

face, and raised mound of

stone alongside. Pile in-

practicable.

80.00 Set Malpais stone $20 \times 18 \times 4$ ins

T. 5 N. R. 27 E. G. & S. P. M.

BOOK 29

15' in the ground for cor
to Secs. 13-14-23 & 24 marked
with - 3 notches on S. and 1
on E. edges and raised a
mound of stone alongside
Pits impracticable.

from which bears a
Pmi 30' diam. N 20' W. 65'
lbs. dist marked T. 5 N.
R 27 E. S. 14 B. T.

No other here near
Land Rollrig
Soil 1st. & 2nd. rate
Timber of Pmi, Oak & Aspens
Undergrowth of same with
Bunchgrass.

T. O. N. R. 27 E. S. 14 S. R. M.

BOOK 29

East on a random line between
Secs. 13 and 24Va. $14^{\circ} 21'$ East

Over broken surface

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

79.91 Intersect East Body of Twp.

54 lks. North of corner to Secs.

13-24-18 and 19 previously

set by me from which corner
I run $789^{\circ} 37'$ West on a line line

between Secs. 13 and 24

Va. $14^{\circ} 18'$ East39.96 Set Malpais stone $18 \times 10 \times 4$ ins12 ins in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N.

face and raised mound

of stone alongside. Pits-

unpracticable

79.91 The corner to Secs. 13-14-23

T. 5 N. R. 27 E. S. 4 V. 1 P. M.

BOOK 29

and 24
 Land Rolling
 Soil 2nd. & 1st. rate
 Timber of Pine & Oak
 Undergrowth of cane
 with good growth of
 Bunchgrass.

North. between Secs. 13 & 14
 Va. 14° 21' East

Over rolling surface

32.00

Enter prairie

40.00

Set post 3 ft. long 3 ins. diam
 12 ins in the ground for 74
 Sec. Cor. marked; 4 ft S. on
 W. face, and 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

T. 5 N. R. 27 E. G. & C. P. M.

BOOK 29

3½ ft. base around frost.

74.00 Clear Prairie

80.00 Set Malpas stone 18 x 6 x 4
 ins 12 ins in the ground for
 Cor. to Secs. 11-12-13 and 14
 marked with 4 notches on
 S. and 1 on E. edges and
 raised mound of stone
 alongside. Pits unprac-
 ticable. From which bears a
 Pmi 40 ins. diam. N. 25° E. 20
 lbs. dirt marked T. 5 N.
 R. 27 E. S. 12 B. T.

Pmi 12 ins. diam. N. 15° W. 75
 lbs. dirt marked T. 5 N.
 R. 27 E. S. 11 B. T.

No other trees within limit
 Land Rolling

Soil 1st & 2nd rate

Timber of Pine, Oak,

J. S. M., R. 27 E., G. & S. B. M.

BOOK 29

and Aspen.

Good Bunchgrass.

Aug 2nd 1883

East on a random line be-
tween Secs. 12 and 13

Va. $14^{\circ} 21'$ East

Over rolling surface

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

80.07 Intersect East Bdy. of Tp.
7th. North of corner to Secs.
12-13-7 & 18 previously
set by me. from which corner
run

1890, 57' west on a line line
between Secs. 12 and 13

Va. $14^{\circ} 18'$ East

40.04 Set Malpicas stone $10 \times 8 \times 6$
ins. 6 ins in the ground
for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$

J. S. N. R. 27 E. G. V. R. M.

BOOK 29

on N. face, and raised mound
of stone alongside. Pils-
unpracticable.

80.07 The corner to Secs. 11-12-13
and 14

Land Rollm'g

Soil 1st. & 2nd & 3rd. rate

Timber of Aspen & Pine
Undergrowth of same, with
Bunchgrass.

T. 5 N. R. 27 E. G. & V. R. N.

BOOK 29

North - between Secs. 11 and 12
Va. 14, 21' EastOverpolling and broken
surface.8.00 Cross Sag. course East
and Ascend.

36.00 Top of ridge bears NW & SE.

40.00 Set post 3 ft. long 3 ins. diam with
M. R. Stone 12 ins in the ground for 94
Sec. Cor. marked $\frac{1}{4}$ Sec W. face
and raised mound of ~~stone~~
alongside. Pile impracti-
cable.

60.00 Cross Sag course E. Ascend

70.00 Top of ridge bears SW & Descend.

80.00 Set Malpais stone 20 x 10 x 6
ins 15 ins. in the ground
for corner to Secs. 1-2-11
and 12 marked with -5
notches on S. and 1 on E.

J. S. R. P. 27 E. E. & S. P. M.

BOOK 29

edges, and raised mound of
stone alongside. Pits
impracticable.

Land Rolling

Soil 2nd & 3rd. date

Timber of Pmi. Oak & Fir
Undergrowth of same with
Bunchgrass.

East on a random line be-
tween Secs. 1 and 12

Var. $14^{\circ} 21'$ East

Over rolling land

8.00 Cross low pag course N. W
Ascend.

36.00 Top of ridge bears N. W & S. E.

40.00 Set temporary $1/4$ Sec. Cor.

50.00 Cross Creek course S. E.

Ascend.

J. S. N. R. 27 E. G. V. S. R. M.

BOOK 20

- 60.00 Top of ridge bears NW & SE.
- 79.88 Intersect East Body of Sp. 18 lbs. South of corner to Secs. 1-12-6 and 7 previously set by one from which corner I am
S 89° 52' West on a true line between Secs. 1 and 12
Va. 14° 18' East
- 39.94 Set Malpais Stone 20 x 10 x 4 ins 15 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, and raised mound of stone along ridge Pds impracticable.
- 79.88 The corner to Secs. 1-2-11 and 12
Land Rolling
Soil 3rd & 2nd. rate
Timber of Pine, Fir & Oak.

J. S. N. R. & E. G. & S. R. M.

BOOK 29

Undergrowth of same with
Bunchgrass.

North on a random line be-
tween Secs. 1 and 2

Va. $14^{\circ} 21'$ East

Over rolling surface.

2.00 Cross sag course N. W.

Ascend

38.10 Top of ridge bears N. W.

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

79.76 Intersect North Bdy. of Tp.

30 lbs. East of corner in Secs.

1-2-35 & 36 previously set
by me. from which corner
I run

S. 13' East on a line line be-
tween Secs 1 and 2.

Va. $14^{\circ} 23'$ East

T. S. N. R. 27 E. S. 4 S. R. M.

BOOK 29

39.76 Set Malpiau stone 18 x 12 x 10
 ins 10 ins in the ground for
 1/4 Sec. Cor. marked 1/4 on
 W face, and raised mound
 of stone alongside. Pits-
 unpracticable.

79.76 The corner to Secs - 1 - 2 - 11
 and 12

Land Rolling
 Soil 2nd & 3rd. rate
 Timber of Pine & Oak
 Undergrowth of same
 with - Bunch grass.

J. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

North, between Secs. 34 & 35
from the corner to Secs. 34 - 35
1 and 2 on S. Bdy. previously
set by me.

Va. $14^{\circ} 21'$ East

Descend

- 8.20 Cross sag course S E. Ascend
17.00 Top of ridge across NW & S. E.
36.70 Cross track course S E. Ascend
40.00 Set Malpas stone $16 \times 12 \times 8$
nis 11 nis in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W
face, and raised mound
of stone alongside, Pits-
impracticable,
from which bears a
Pmi 15 nis. diam. $N 10^{\circ} E$,
30 tho. dist marked $\frac{1}{4}$ S. B. 7,
no other tree near,
80.00 Set Pmi tree 12 nis. diam.

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

which I take for corner to
Secs. 26-27-34 and 35
marked T. 5 N. S. 26 on N E.
R. 27 E. S. 35 on S E. S. 34 on S. W
S. 27 on N. W. faces with - 1
notch on S. and 2 on E. edges
and raised mound of stone
around tree. Pile - mi -
practicable, from which
bears a

Pine 18 ins. diam. N. 60° W. 32
lbs. dist. marked T. 5 N.
R. 27 E. S. 27 B. J.

Pine 8 ins. diam. S 46° W. 40 lbs.
dist. marked T. 5 N. R. 27 E
S. 34 B. J.

No other trees within limits -
Land Bolling
Soil 2nd. & 3rd. rate
Timber of Pine and Oak.

T. S. N. R. 27 E. G. & S. R. M.

BOOK 29

✓ Undugrowthy corn with
Bunchgrass.

East on a random line be-
tween Secs. 26 & 35

Va. $14^{\circ} 21'$ East

Over broken surface

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

46.00 Cross brook 4 lbs. wide
course S E.

80.36 Intersect N. & S. line 38 lbs.
South of corner to Secs. 25 - 26
35 and 36 from which corner
run

S. $89^{\circ} 44'$ West on a true line
between Secs. 26 and 35

Va. $14^{\circ} 21'$ East

40.18 Set Malpicas stone $12 \times 10 \times 6$ ins
8 ins in the ground for $\frac{1}{4}$

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

80.36 Sec. Cor. marked $\frac{1}{4}$ on N. face
and raised mound of stone
alongside. Pile impracticable
the corner to Secs. 26-27-34
and 35

Land Broken & Rolling
Acre 2nd & 3rd. rate

✓ Timber Pine

Undergrowth same with
Bunchgrass.

T. S. N. R. 27 E. G. & S. R. M.

BOOK 29

- North between Secs. 26 & 27
 Va. $14^{\circ} 21'$ East
 Over rolling and rough sur-
 face.
- 18.00 Top of ridge bears N. W. & S. E.
 Ascend
- 28.00 Cross page course S. E. Ascend
- 40.00 Set Malpas stone $20 \times 10 \times 8$
 ins 15 ins in the ground for
 $\frac{1}{4}$ Sec. Cor. marked 'T' on W.
 face and raised mound of
 stone alongside. Pits in-
 practicable, from which
 bears a
 Quaking asp 10 ins. diam.
 75° E. 45 lbs. dist. marked
 $\frac{1}{4}$ S. B. T. No other trees within limits
- 80.00 Set Malpas stone $20 \times 8 \times 4$
 ins 15 ins in the ground
 for corner to Secs. 22 - 23 - 26

T. 5 N. R. 27 E. S. 4 V. R. M.

BOOK 29

and 27 marked with 2
notches on S. and 2 on E.
edges and raised mound
of stone alongside. Pile
unpracticable, from which
bears a

Pine 30 ins. diam. S. 10° W. 15
ths dist marked T. 5 N.

R 27 E. S. 27 B. T.

No other trees within limit
Land Rollin

Soil 2nd & 3rd. rate

Timber Pine & Asp

Undergrowth of same with
Bunchgrass.

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

East in a random line between
Secs. 23 and 26

Va. $14^{\circ}21'$ East

Proceed along ridge

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

43.00 Top of low ridge bears S. E
and N. W.

78.00 Cross brook course S E

80.15 Intersect N. V. S. line 4 lks
North of corner to Secs. 23-24
25 and 26 from which corner
I run

$789^{\circ}58'$ West on a true line
between Secs. 23 and 26

Va. $14^{\circ}21'$ East

40.08 Set Malpica stone $12 \times 8 \times 6$
in 8 in in the ground for
 $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N
face and raised mound of
stone alongside. Pile in

J. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

practicable.

80.15 The corner to Secs. 22 - 23 - 26 and 27.

Land Rolling

Soil 1st. and 2nd rate

Timber of Pine & Ash

Undergrowth of same with Bunchgrass.

Aug 3rd 1853

North; between Secs. 22 & 23

Wa. 14° 21' East

Over high broken surface

7.00 Top of ridge bears NW & SE

Ascend cross sag course S. E.

30.00 Ascend Top of ridge bears NW & SE

Descend.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

- 40.00 Set Malpas stone 20x10x4
 ins 15 ins on the ground for
 1/4 Sec. Cor. marked 1/4 on W
 face and raised mound of
 stone alongside. Pits
 impracticable; from which
 bears a
 Fin 12 ins diam. S. 30 W. 70 lbs
 dit marked 1/4 S. B. T. No other lines
 were in lines
- 43.00 Cross sag course S. E. Ascend
- 47.00 Top gudge bears S. E.
- 80.00 Set Malpas stone 18x10x4
 ins. 12 ins on the ground
 for corner to Secs. 14-15-22
 and 23 marked with 3
 notches on S. and 2 on E. edges
 and raised mound of stone
 alongside. Pits impracti-
 cable. from which bears a
 Pine 10 ins diam. N. 10 E 30 lbs

T. 5 N. R. 27 E. S. 14 & 23

BOOK 29

dist. marked T. 5 N. R. 27 E
S. 14 & 23

Another tree within limits
Land Broken & Rolling
Soil 3rd. rate
Timber of Pine Oak & Fir
Undergrowth of same with
Bunchgrass.

East on a random line be-
tween Secs 14 and 23

Wa. 14° 21' East

Surface high rolling
prairie

40.00

Set Malpicas stone for
temporary 1/4 Sec. Cor.

79.73

Intersect N. & S. line 23
the South of corner to Secs
13-14-23 & 24 from which

T. S. N. R. 27 E. G. V. S. R. M.
BOOK 29

corner Inn

S 89° 49' West on a true line
between Secs 14 and 23

Pa. 14° 21' East

39.87 Set Malprias stone 12 x 10 x 10
ins 8 ins in the ground for
1/4 Sec. Cor. marked 1/4 on N
face, and raised mound
of stone alongside. Pits-
unpracticable, from which
was a

Pine 12 ins. diam. N 15° E, 25-
lbs. dist marked 1/4 S. B. J.
No other tree near.

79.73 The corner to Secs 14 - 15 - 22
and 23

Land Rolling & broken
Soil 3rd. rate

Timber Pine Fir & Oak

Undergrowth of same.

T. 5 N. R. 27 E. G. & S. R. W.

BOOK 29

North. between Secs 14 & 15
 Va. 14° 21' East

High rolling country.

40.00

Set an Iron stone 14 x 11 x 10
 ins 8 ins in the ground for
 1/4 Sec. Cor. marked 1/4 on
 W. face and raised mound
 of stone alongside. Pile
 impracticable.

80.00

~~Set an Iron stone~~ Set post 4 ft. long 4 ins. square
 12 ins in the ground for
 corner to Secs. 10-11-14 and
 15 with marked stone
 marked T. 5 N. S. 11 on N E
 R. 27 E. S. 14 on S E. S. 15 on S W
 S 10 on N W. faces with 4
 notches on S. and 2 on E
 edges. dug pits 18 x 18 x 12
 ins in each sec. 5 1/2 ft.
 dist. and raised mound

T. 5 N. R. 27 E. S. 11 B. 1.

BOOK 29

growth 2 ft high $4\frac{1}{2}$ ft. base
around frost, from which
bears a

Yellow Pine 15 ins. diam. N. 41° E
103 lbs. dist marked T. 5 N.

R. 27 E. S. 11 B. 1.

Another tree within limits
Land Rollway

Soil 2nd and 3rd. rate

Timber of Pine & Fir

Undergrowth same with-

✓ Bunchgrass.

J. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line between
Secs 11 and 14

Va. $14^{\circ} 21'$ East

Descend over rolling prairie

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

99.48 Intersect N. V. S. line 32 Chs

North of corner to Secs. 11-12
13 and 14 from which corner
9mm

$N89^{\circ} 46'$ West on a true line
between Secs. 11 and 14

Va. $14^{\circ} 21'$ East

39.79 Set sandstone $18 \times 12 \times 7$ ins

12 ins in the ground for $\frac{1}{4}$

Sec. Cor. marked $\frac{1}{4}$ on

N. face, and raised mound

of stone alongside. Pile

impracticable. From

which bears a

yellow pine 30 ins. diam. $N80^{\circ} E$

T. S. R. R. E. G. & S. R. M.
 BOOK 29

69 lbs. dist. marked 448. B. J.
 In other trees near.

79.48 The corner to Secs. 10-11-14 and
 15

Land Rollway

Soil 2nd. and 3rd. rate

Timber of Pine & Oak

Undergrowth of same with
 ✓ Bunchgrass.

T. S. N. R. & E. G. V. S. R. M.

BOOK 29

North, between Secs. 10 & 11
Va. $14^{\circ} 21'$ East

Ascend

- 25.00 Cross sag bears $S 45^{\circ} E$
- 40.00 Set post 3 ft. long 3 ins. diam.
12 ins in the ground with-
marked stone for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on W. face
dug hole 18 x 18 x 12 ins N & S.
of post $5\frac{1}{2}$ ft. dist and
raised mound of earth-
 $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft. base
around post. from which
bears a
Yellow Pine 30 ins. diam. $S. 30^{\circ} E$
22 lbs dist marked $\frac{1}{4}$ S. B. J.
No other tree near
- 80.00 Set post 4 ft. long 4 ins square
12 ins in the ground. with-
marked stone for Cor to Secs.

T. 5 N. R. 27 E. G. & C. R. M.

BOOK 29

2-3-10 and 11 marked T. 5 N.
 S. 20m NE. R. 27 E. S. 110m SE
 S. 100m SW. S. 30m N. W faces
 with: 5 notches on S. and 2
 on E. edges. dug pits 18x18x12
 ins in each sec. 5 1/2 ft. dist
 and raised mound of earth
 2 ft. high 4 1/2 ft. base around
 post. from which bears a
 yellow Pine 30 ins. diam.
 S. 30° E. 22 lbs. dist. marked
 T. 5 N. R. 27 E. S. 110 B. 7.

Another tree within limits
 Land high & Rolling
 Soil 3rd. rate

Timber Pine & Oak
 Undergrowth of same with
 Bunchgrass.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line between
Secs. 2 and 11Va. $14^{\circ}21'$ East

Descend,

18.00 Creek 5 lbs. wide course S E
Ascend,40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.64 Intersect N. and S. line 7
lbs. South of corner to Secs.
1-2-11 and 12 from which
corner I runS. $89^{\circ}57'$ West on a true line
between Secs. 2 and 11Va. $14^{\circ}21'$ East39.83 Set post 3 ft. long 3 in. diam.
12 in. in the ground; for $\frac{1}{4}$
Sec. Cor. with marked stone
marked $\frac{1}{4}$ S. on N. face -
and dug pits $18 \times 18 \times 12$
ins. E. and W. of post $5\frac{1}{2}$

T. 5 N. R. 27 E. G. & C. R. M.

BOOK 29

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

from which bears a
 yellow Pine 20 ins. diam.

N. 7° W. 69 lbs. dirt marked
 44 S. B. T. wooden trees

79.66 The corner to Secs. 2-3-10 & 11

Land Rolling

Soil 1st & 2nd rate

Timber of Pine & Oak and
 Fir.

Undergrowth of same with
 ✓ Bunchgrass.

T. S. H. R. 27 E. G. & V. R. M.

BOOK 29

North: on a random line be-
tween Secs 2 and 3Va. $14^{\circ} 21'$ East

Ascend

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.47.00 Cross Creek to the wide
course S. 30° E.80.24 Intersect N. Body of Tp. 43
the East of corner to Secs.
2 - 3 - 34 and 35 as
previously set by me.from which corner I run
S. $18'$ East on a true line
between Secs. 2 and 3Va. $14^{\circ} 21'$ East40.24 Set Sandstone $12 \times 10 \times 4$ ins
8 ins in the ground for $\frac{1}{4}$
Sec. Cor. marked $\frac{1}{4}$ on W
face and raised mound
of stone alongside. Pils-

T. S. N. R. 27 E. G. & S. R. M.

BOOK 29

unpracticable. From which
was a

Tri 12ms. diam. $N 81^{\circ} E$, 63 lbs
dist. marked '14 S. B. T.
No other here near.

80.24 The comes to Decs. 2 - 3 - 10
and 11

Land Rolling

Soil 2nd & 3rd. date

Timber of Pine & Fir

Undergrowth same with
Bunchgrass.

I carefully examined the ad-
justments of my solar com-
pass today particularly
the latitude & reversing
apparatus found them
correct

Aug 4 - 1853

T. S. N. R. 27 E. G. & V. R. M.

BOOK 29

From the corner to Secs. 33-34
4 and 3 on S. Bdy. of Tp. pre-
viously set by me from
North between Secs. 33 and 34
Va. 14° 21' East

Ascend

- 10.00 Cross brook course S. 30° E,
- 40.00 Set post 3 ft. long 3 ins.
diam. 12 ins. in the ground
with marked stone for
1/4 Sec. Cor. marked 1/4 S. on
W. face. dug pits 18x18x12
ins N. & S. of post 5 1/2 ft.
dirt and raised mound of
earth 1 1/2 ft. high 3 1/2 ft
base around post. From which
bears a
yellow Pine 30 ins. diam. S 70° E
19 this dist marked 1/4 S. B. T.
✓ No other tree near.

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

53.00 Texas creek 4 lks. wide course S. E.

80.00 Set Sandstone 18x10x5 ins 12 ins in the ground for Cor. to Secs. 27-28-33 and 34 marked with 1 notch on S. and 3 on E edges and raised mound of stone alongside. Pds. unpracticable.

from which bears a Yellow Pine 10 ins. diam. S 42° E, 18 lks. dist marked T. 5 N. R. 27 E. S. 34 B. T.

No other trees near.

Land Rolling

Soil 3rd. soil

Timber of Pine, Oak & Fir Undergrowth of same with Bunchgrass.

✓

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line be-
tween Secs. 27 and 34

Va. 14° 21' East

Ascend.

11.00 Top of spur bears S. 20° E
descend.

40.00 Set temporary 1/4 Sec. Cor.

53.00 Cross creek 6 ths. wide
course S. E.

79.70 Intersect N. V S. line 20 ths
North of cor. to Secs. 26 - 27 -
34 and 35 from which Cor
ran.

N 89° 51' West on a line line
between Secs. 27 and 34

Va. 14° 21' East

39.85 Set post 3 ft. long 3 ins. diam
12 ins in the ground with-
marked stone for 1/4 Sec.
Cor. marked 1/4 S. on N.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

dug pits 18x18x12 ins W &
 E. of post 5 1/2 ft. apart and
 raised mound of earth -
 1 1/2 ft. high 3 1/2 ft. base
 around post. from which
 bears a

yellow Pine 10 ins. diam. N10° E,
 47 lbs. dist. marked 1/4 S. B. J.

79.70

~~the corner to Secs. 27-28-33~~
 The corner to Secs. 27-28-33
 and 34

Land Rolling

Soil 3rd. rate

Timber of Oak, Fir, & Ash

Undergrowth of same with

Bunchgrass.

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

West on a random line between Secs. 28 and 33.

Wa. 14° 21' East.

27.91 Intersect E. Bdy. of White Mountain Indian Reservation, 14 lks. North of cor to Trac. Secs. 28 and 33. previously set by me from which cor from

789° 43' East on a line line between Secs. 28 and 33

Wa. 14° 27' East

27.91 The cor to Secs. 27-28-33 and 34

Land Rolling

Soil 2nd & 3rd. rate

Timber of Pine and Oak

Undergrowth of same with

Bunchgrass.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

North: between Secs. 27 & 28
Va. 14621 East

Ascend.

- 14.00 Top of ridge bears S 20° E. and
ascend.
- 40.00 Set post 3 ft. long 3 ins. diam.
12 ins in the ground with-
inarked stone for 1/4 sec. Cor.
marked 1/4 S. on W. face and
raised mound of earth - 1 1/2
ft. high 3 1/2 ft. base around
post. dug pit 18 x 18 x 12 ins
N. & S. of post 5 1/2 ft. dist.
" from which bears a
Yellow Pine 20 ins. diam.
S. 30° E. 40 lbs. dist. marked
1/4 S. B. J.
- No other trees near.
- 86.00 Set sandstone 20 x 18 x 7 ins
15 ins in the ground for Cor.

46

T. 5 N. R. 27 E. G. & V. R. M.

BOOK 29

to Secs. 21-22-27 and 28
marked with 2 nosches on
S. and 3 on E. edges. and
raised mound of stone
alongside. Pile. in prac-
ticable. from which was a
Tri 20 ins. diam. N 45° E. 21 lbs.
dist marked T. 5 N. R. 27 E.
S. 22 B. 7.

Tri 20 ins. diam. S. 75° W. 6 lbs.
dist. marked T. 5 N. R. 27 E
S. 28 B. 7.

No other trees within limit
Land Rolling

Soil 3rd. red

Undergrowth of Pine, Oak,
& Hemlock.

Lumber of same.

Bunch grass.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

East on a random line between
secs 22 and 27Va. $14^{\circ} 21'$ East

Ascend

29.00 Top of ridge bears S. 50° E.
descend40.00 Set temporary $\frac{1}{4}$ Sec. Cor.79.94 Intersect N. & S. line 16 lbs.
North of corner to Secs. 22-23
26 and 27 from which corner
I run $189^{\circ} 53'$ West on a true line
between Secs. 22 and 27Va. $14^{\circ} 21'$ East39.97 Set Sandstone $10 \times 8 \times 8$ ins 6
ins in the ground for $\frac{1}{4}$ Sec.
Cor. marked $\frac{1}{4}$ on the face
and raised mound of stone
alongside. Pile impracti-
cable.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

79. 94 The corner to Secs. 21-22-27
and 28

Loud Rollwig

Soil 3rd. base

Timber of Pine & Oak

Undergrowth of same with

Bunchgrass.

Nest on a random line
between Secs. 21 and 28

7/14th East

27. 78 Insect East Bdy. of White
Mountain Indian Reser-
vation 25 lbs. North of
cor. to. Trac. Secs. 21 and 28
previously set by me. from
which comes Larva

7/18th 28' East on a true line
between Secs. 21 and 28

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

Va. 14° 18' East

27.78 The corner to Secs. 21-22-27
and 28

Land Rollmig

Soil 2nd. & 3rd. rate

Timber of Pine & Oak

Undergrowth of some with-

✓ Bunchgrass. Aug 6-1883

North. between Secs 21 and 22

Va. 14° 21' East

Ascend

40.00 Set sandstone 18x18x9 ins
12 ins in the ground for 1/4
Sec. Cor. marked 1/4 on W
face, and raised mound of
stone alongside. Pits
impracticable. From which
✓ bears a

T. 5 N. R. 31 E. S. 4 V. S. R. M.
BOOK 29

In 18 mis. diam. N. 3° E. 8 lks
dist. marked 1/4 S. B. T.
No other tree near.

80.00

Set post 4 ft. long 4 mis.
square 12 mis in the ground
with-marked stone for
Co. to Recs. 15-16-21 & 22
marked T. 15 on NE. R 27 E.
S 22 on SE. S. 21 on S.W. S. 16 on
N.W. faces. with-3 noches
on S. and 3 on E. edges and
raised mound of earth 2 ft.
high 4 1/2 ft. base around
post. dig pits 18 x 18 x 12
mis in each Sec. 5 1/2 ft.
dist. and ~~near~~
from which bears a
Quaking asp. 8 mis. diam.
S. 12° W. 10 lks. dist. marked
T 5 N. R 27 E. S. 21 B. T.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

No other trees within limit
Land Rolling.

Soil 3rd. slate

Trees of Pine, Fir & Asp

Undergrowth of same with
Butchgrass.

East, on a random line be-
tween Secs. 15 and 22

Va. $14^{\circ} 21'$ East

Ascend

18.00 Top of spur bears S. 10° W.

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

80.26 Intersect N. and S. line 11 lbs

South of cor. to Secs. 14-15-22

and 23 from which comes

Pine.

$S 89^{\circ} 55'$ West on a line line

between Secs. 15 and 22.

T. S. N. R. 27 E. G. V. C. R. M.

BOOK 29

- Va. 14° 21' East
- 40.13 Set Sandstone 18x10x7 in
12 in. in the ground for 1/4
sec. cor. marked 1/4 on N.
face and raised mound
of stone alongside.
Pds. unpracticable.
- 86.26 The corner to Secs. 15-16-21
and 22
Land Rolling
Soil 3rd. rate
Timber of Pmi. Fir & Asp
Undergrowth of same
with - Bunch grass.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

West on a random line be-
tween Secs. 21 and 16

Va. $14^{\circ} 21'$ East

27.49 Intersect East Bdy. of White
Mountain Indian Reserva-
tion 7 lks. North of corner to
Trac. Secs. 16 and 21 from
which cor. runs.

N. $89^{\circ} 51'$ East on a line line
between Secs. 16 and 21

Va. $14^{\circ} 21'$ East

27.49 The corner to Secs. 15-16-21
and 22

Land Rolling

Soil 3rd. rate

Timber of Pine, Fir & Oak,

Undergrowth of same with
Bunchgrass.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

North, between Secs 15 & 16
Ta. 14° 21' East

Ascend

- 20.00 Top of Spur bears S. 60° E.
- 40.00 Set Sandstone 18 x 12 x 7 in's
12 in's. in the ground for 1/4
Sec. Cor. marked 1/4 on W
face. and raised mound
of stone alongside. Pits
infructifiable.
- 80.00 Set post 2 ft. long 4 in's.
square 12 in's. in the ground
with marked stone for
cor. to Secs. 9-10-15 & 16
marked T. 5 N. S. 10 on NE
P. 27 E. S. 15 on SE. S. 16 on SW
S. 9 on NW. faces. with
4 notches on S. and 3 on E
edges. dug pits 18 x 18 x 12
in's in each sec. 5 1/2 ft. dist

J. 5 N. R. 27 E. G. V S. R. M.

BOOK 29

and raised mound of earth -
2 ft. high 4 1/2 ft. base around
post. from which bears a
Quaking-asp 12 ins. diam.
N. 37° E. 42 lbs. dist marked
J. 5 N. R. 27 E. S. 10 B. J.

No other trees within limit
Land Rolling

Soil 2nd. V Bro. soil

Timber of Pine, Oak &
asp.

Undergrowth of same with
Bunchgrass.

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line be-
tween Secs. 10 and 15

Va. $14^{\circ} 21'$ East

.. Descend

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.48 Intersect N. & S. line 43 Ches
South of corner to Secs. 10-11
14 and 15 from which corner
I run.

S $89^{\circ} 42'$ West on a true line
between Secs. 10 and 15

Va. $14^{\circ} 21'$ East

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

T. 5 N. R. 27 E. G. & C. R. M.

BOOK 29

post.

80.48 The corner to Secs. 9-10-15
and 16

Land Roll 9

Soil 2nd. & 3rd. rate

Timber of Pine & Oak & aspen
Undergrowth of some with -
✓ Bunchgrass.Post. on a random line be-
tween Secs. 9 and 16Va. $14^{\circ} 21'$ East

27.62

Intersect East Bdy. of White
Mountain Indian Reserva-
tion 10 lbs. North of corner to
Inac. Secs. 9 and 10 previ-
ously set by me. from which
corner I run $789^{\circ} 48'$ East on a true line.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

between Secs. 9 and 10

Va. 14° 21' East

27.62 The corner to Secs. 9-10-15-
and 16

Land Rollrig

Soil 2nd. & 3rd. date

Timber of Pmi, Oak & Fir
Undergrowth of some with
Bunch grass.

North, between Secs. 9 and 10

Va. 14° 21' East

elsewhere

40.00 Set post 3 ft. long 3 ins. diam
12 ins in the ground with-
marked stone for 1/4 Sec. cor-
marked 1/4 S. on W. face
and dug pits 18 x 18 x 12 ins
N. and S. of post 3 1/2.

T. 5 N. R. 27 E. G. & S. R. M.

BOOK 29

ft. dist and raised mound
of earth $1\frac{1}{2}$ ft. high $3\frac{1}{2}$ ft.
dist, base around post.

80.00

Set post 4 ft. long 4 in.
square 12 in in the ground
with-marked stone for
Cor. to Secs. 3-4-9 and 10
marked T. 5 N. S. 3 on N E
R 27 E. S. 10 on S E. S. 9 on SW
S. 4 on N.W. faces with- 5
notches on S. and 3 on E. edges
dug pits- $18 \times 18 \times 12$ in in
each Sec. $5\frac{1}{2}$ ft. dist and
raised mound of earth-
2 ft. high $4\frac{1}{2}$ ft. base
around post.

Land Rolling. Soil 3rd. rate
Timber of Pine, Oak & Asp.
Undergrowth of same with-
Bunchgrass. Aug 7-1853

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

East on a random line be-
tween Secs. 3 and 10

Va. $14^{\circ} 21'$ East

Over high rolling land

40.00 Set temporary $1/4$ Sec. Cor.

43.00 Top of spur falls to North.

80.12 Intersect N. V. S. line 26 lks

South of cor. to Secs. 2-3-10

and 11 from which corner James

S. $89^{\circ} 49'$ West on a true line

between Secs 3 and 10

Va. $14^{\circ} 21'$ East

40.06 Set post 3 ft. long 3 ins. diam.

12 ins in the ground with-

marked stone for $1/4$ Sec.

Cor. marked $1/4$ S. on N

face. dug pits $18 \times 18 \times 12$

ins E. & W. of post $5 \frac{1}{2}$ ft.

dist. and raised mound

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

T. S. N. R 27 E. G. V. S. R. M.

BOOK 29

- base around post.
- 86.12 The corner to Secs. 3-4-9 and
10
Land Rolling
Soil 3rd. soil
Timber of Pine, Oak, & Fir
Undergrowth same with
Bunchgrass.
-
- Post on a random line between
Secs. 4 and 9
Va. $14^{\circ} 21'$ East
- 27.54 Intersect East. Body of White
Mountain Indian Reserva-
tion 18 lks. South of corner
to Frac. Secs. 4 and 9
from which comes previ-
ously set by me & my
 $88^{\circ} 38'$ East on a line line

T. S. N. R. 27 E. G. V. S. R. M.

BOOK 29

line between Secs. 4 and 9
Va. 14° 21' East

27.54 The corner to Secs. 3-4-9
and 10

Land Rolling
Soil 3rd. rate

Timber of Pine & Oak
Undergrowth same
with - Bunch grass.

T. 5 N. R. 27 E. G. V S. R. M.

BOOK 29

North on a random line be-
tween Secs. 3 and 4Va. $14^{\circ}21'$ East

Over high rolling land

40.00 Set temporary $1/4$ Sec. Cor.80.52 Intersect North Body of
Tp. 5 ths. west of corner to
Secs. 3-4-33 and 34 aspreviously set by me -
from which corner I run
S 2' West on a true line
between Secs. 3 and 4Va. $14^{\circ}21'$ East40.52 Set post 3 ft. long 3 ins. diam.
12 ins. in the ground with-
marked stone. for $1/4$ Sec.
Cor. marked $1/4$ S. on W.
face. dug hole $18 \times 18 \times 12$
ins. N. and S. of post $8\frac{1}{2}$
ft. dist. and raised a

T. 5 N. R. 27 E. G. V. S. R. M.

BOOK 29

80. 52 mound of earth - $1\frac{1}{2}$ ft. high
 $3\frac{1}{2}$ ft. base around post
 The corner to Secs. 3-4-9
 and 10

Land Rolling

Soil 2nd. & 3rd. rate

Timber of Pine, Oak & Fir
 Undergrowth of same with
 Bunchgrass.

I carefully examined the
 adjustment of my Star
 Compass today partic-
 ularly the latitude & re-
 versing apparatus found
 them correct

Aug 8 - 1853

General Description

This fractional Township is high rolling and mountainous. Interspersed with rolling Prairies and Parks and Vallies.

The soil is a rich dark loam adapted to agriculture, where there is not an excess of overcropping. Basalt and other formations.

The stone formations are Basalt and Sandstone.

It is well timbered with Pine, Hemlock, Quaking aspe Oak, Fir Cedar &c.

It is well watered with Spring branches in which Trout and other fine

fish abound.

The grazing capacity is excellent and extensive.

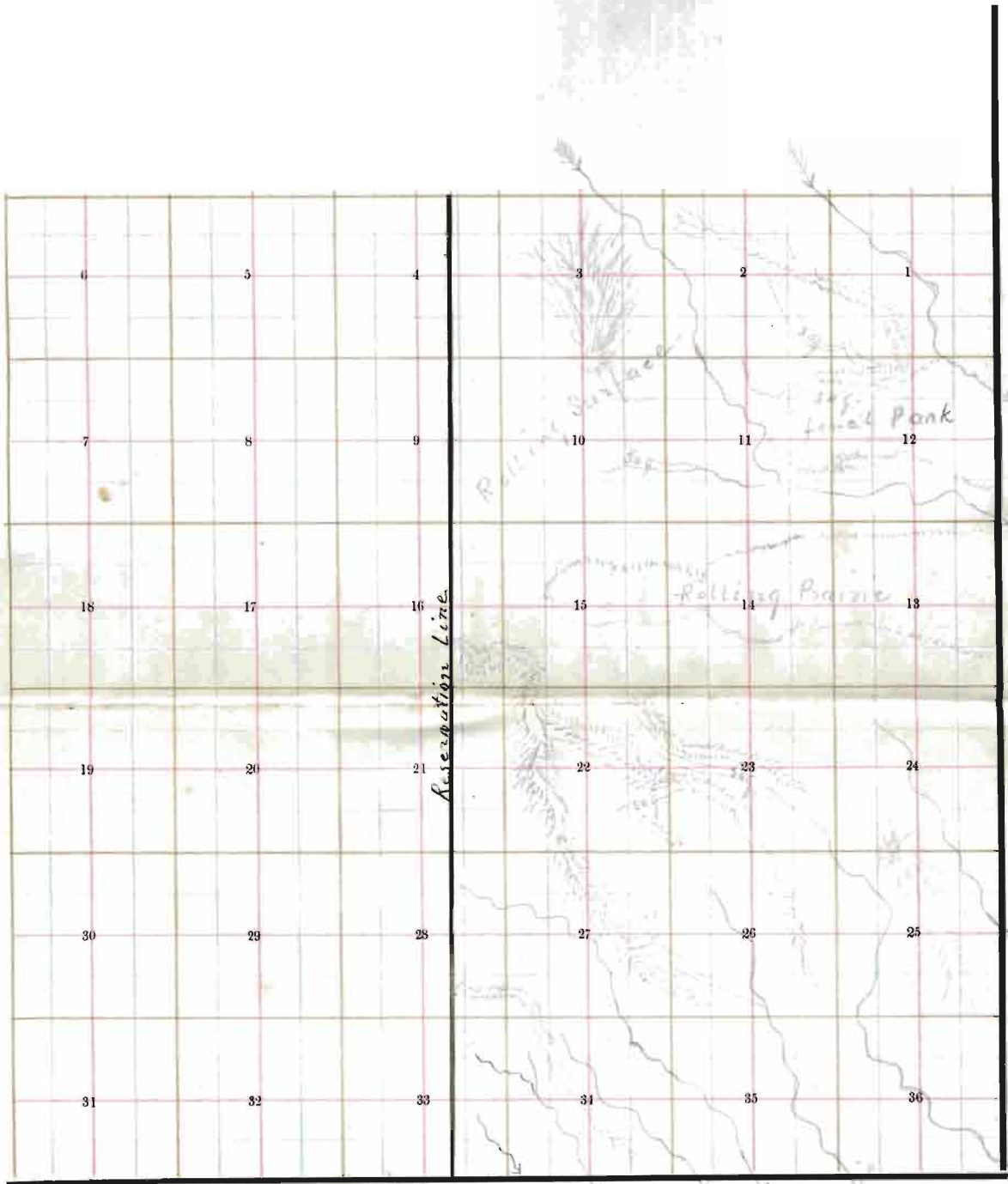
It is accessible with ^{the} common transportation of the country.

Wild Game. abounds.

For final notes see book No. 18.

66A

Township No. 5 72 Range No. 27 E Gila and Salt River Meridian



TOWNSHIP PLOT.

Meridian Line,

Base Line,

Standard Line,

Township Lines,

Section Lines,

Meander Lines,

Office Work

U. S. Surveyor General's Office,

Tucson, Arizona,

June 16, 1884,

The foregoing Field Notes of the Survey of the

Subdivision Lines of
Township 5 North,
Range 27 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by W. R. Fitzgerald

Deputy Surveyor, under his contract of the 22nd

day of July, 1882, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Royal A. Johnson
Surveyor General.