

T 15 N 13 E
No-192

Subdivisions

4-671

192

FIELD NOTES
GENERAL LAND OFFICE.

No. 15 N. R. 13 E.

No-192

Township 15N R. 13E

6	99	5	73	4	3	2	1
98		97		72			
7	95	8	71	9	10	11	12
93		92		69			
18	90	17	67	16	15	14	13
89		87		65			
19	85	20	63	21	22	23	24
84		82		62			
30	81	29		28	27	26	25
79		77					
31	75	32		33	34	35	36

Subdivisions T. 15. N. R. 13. E.

- chs. East. on a random line
bet. Secs. 21 & 28.
Va. 13° 46' E
- 40.00 Set temporary 1/4 Sec. Cor.
- 79.94 Int. N. & S. line at Cor. to Secs.
21, 22, 27 & 28. Thence I run
West. on a true line,
bet. Secs. 21 & 28.
Va. 13° 46' E
- 6.30 ~~Set heavy Pine timber~~
Pitton 8 ins. diam. on line marked
with 2 matches on E. & W. sides
- 11.50 Trail. bears N.E. & S.W.
- 39.97 Set a Sandstone 18x12x4 ins. 13.
ins. in the ground. for 1/4 Sec. Cor.
marked 1/4 on N. face. whence
A Pine 6 ins. diam. bears N 28° W
81 lks. dist. marked 1/4 S. B. S. -
A Pine 4 ins. diam. bears S 15° W
91 lks. dist. marked 1/4 S B. S.

Subdivisions J. 15. N. R 13. E.

- chs. 57.00 Bank, beans. N.W. + S.E. descend
- 61.75 Descend abruptly
- 65.00 Gulch 10 lks. wide runs N.W.
- 70.90 Recross gulch 10 lks. wide runs S.W.
- 76.10 Recross gulch 20 lks. wide. runs N.W.
- 78.30 Gulch 20 lks. wide runs N.N.E. ascend
- 79.94 The Cor. to Secs. 20, 21, 28 & 29.
Land broken.
Soil, gravelly, 2^d + 3^d rate,
Timber Pine. 79.94. chs.

December 9, 1893.

N. 0° 2' W. bet. Secs. 20 & 21.

In heavy ^{vd. 13° 46' E} Pinon and Cedar timber
Descend

- 10.20 Clear Creek Cañon 80 lks. wide. runs ^{ascend} N.E.
- Thence along W. Slope Clear Creek Cañon
- 40.00 Set a sandstone 18x10x6 ins. 13.
in the ground. for 1/4 Sec. Cor.

Subdivision BOOK 192.

- Chs. marked $\frac{1}{4}$ on N. face. and
 raised a mound of Stone $1\frac{1}{2}$
 ft. high 2 ft. base alongside
 Pits impracticable—
 No trees within limits.
- 45.15 Clear Creek Cañon 90 lks. wide runs ^{ward} N.W.
- 57.80 Ridge trans. E & W. descend
- 69.87 Clear Creek Cañon 80 lks. wide runs ^{ward} N.E.
- 79.26 End of abrupt ascent.
- 80.00 Set a Sandstone $18 \times 16 \times 5$ ins. 13. ins
 in the ground. for Cor. to Recs. 16.
 17, 20 & 21. marked with 3 matches
 on S. & 4 matches on E. edges. whence
 A Pine 8 ins. diam. trans N 15° E
 22 lks. dist. marked
 T. 15. N. R. 13. E. S. ¹⁶ 15. B.S.—
 A Pine 7 ins. diam. trans.
 S 89° E 53 lks. dist. marked
 T. 15. N. R. 13. E. S ²¹ 22. B.S.—

T. 15. N. R. 13. E.

Obs. A Pine 5 ins. diam. trans
 S $18^{\circ}30'W$ 19 lks. dist. marked
 T. 15. N. R. 13. E. S. 20. B.S. -
 A Pine 7 ins. diam. trans
 N $28^{\circ}15'W$ 16 lks. dist. marked
 T. 15. N. R. 13. E. S. 17. B.S. -
 Land, very rough & broken
 Soil, rocky 5th rate.
 Timber, Pinon & Cedar 80.00. Ch.

East. on a random line.

bet. Secs. 16 & 21.

Va. $13^{\circ}46'E$.

40.00 Set temporary 1/4 sec. Cor.

79.98 Int. N. & S. line at Cor. to Secs. 14
 15, 22 & 23. Thence I run
 West. on a true line.

bet. Secs. 16. & 21.

Va. $13^{\circ}46'E$.

In heavy Pine timber

Subdivisions.

30.70	Chs. Gulch 20 lks. wide runs N.W.
39.99	Set a Malpais Stone 18x10x8 ins. 13 ins in the ground. for $\frac{1}{4}$ Sec. Cor. Marked $\frac{1}{4}$ on N. face, whence A Pine 4 ins. diam. bears N3°W 24 lks. dist. marked $\frac{1}{4}$ S. B. J. A Pine 4 ins. diam bears S5°W 5 lks. dist. marked $\frac{1}{4}$ S. B. J.-
46.00	Bank bears N.W. + S.E. descend
51.40	Gulch 10 lks. wide. runs NW ascends
52.30	Opposite bank bears N.W. + S.E.
52.90	Right bank Clear Creek Cañon. bears N.E. + S.W. ^{descend} and leave timber
65.50	Clear Creek Cañon 70 lks. wide runs N.E. ^{ascend}
69.70	End of abrupt ascent. bears N.E. + S.W.
79.98	The Cor. to Secs. 16 + 17, 20 + 21. Land. rough + broken. Soil. gravelly + rocky 2 ^d + 4 th strata Timber. Pine 52.90 chs.

T. 15. N. R. 13. E.

Chs. $N 0^{\circ} 2' W$. bet. Secs. 16 & 17.In heavy ^{Va.} ~~pine~~ ^{46' E} ~~timber~~

1.20 Left bank Clear Creek Canon trans.

E. by N. and W by S.

4.25 Bank trans E. & W. descend

8.50 Descend abruptly

11.00 Gulch 20 lks. wide runs. E. ascend

14.10 End of abrupt ascent. still ascend

15.70 Bank trans. E. & W.

40.00 Set a Post. 4 ft. long. 4 ins. square
24 ins. in the ground. for $\frac{1}{4}$ Sec Cr.
marked $\frac{1}{4}$ S. on W. face. WhenceA Pine 8 ins. diam. bears $S 75^{\circ} \frac{1}{2} E$.71 lks dist marked $\frac{1}{4}$ S. B.T. -A Pine 11 ins. diam. bears $N 75^{\circ} \frac{1}{2} W$ 90 lks. dist. marked $\frac{1}{4}$ S. B.T. -

61.50 Bank. trans. N.W. & S.E. descend

65.45 Gulch 20 lks. wide runs. S.E. ^{ascend}

70.00 Opposite bank trans. N.W. & S.E. entire run

Subdivisions. BOOK 192chs.
80.00

Set a limestone $18 \times 13 \times 10$ ins 13.
ins. in the ground, for Cor. to Secs.
8, 9, 16 + 17, marked with 4
notches on S. N. E. Edges whence
A Pine 5 ins. diam. bears
N 43° E 20 lks. dist. marked
T. 15. N. R. 13. E. S. 9. B. L. —
A Pine 4 ins. diam. bears
S 77° E 88 lks. dist. marked
T. 15. N. R. 13. E. S. 16. B. L. —
A Pine 6 ins. diam. bears.
S 26° W 27 lks. dist. marked
T. 15. N. R. 13. E. S. 17. B. L. —
A Pine 5 ins. diam. bears
N 33° W 50 lks. dist. marked
T. 15. N. R. 13. E. S. 8. B. L. —
Land. rough + broken.
Soil. Sandy + Stony 2^d + 4th rate
Timber. Pine 80. chains

J. 15. N. R. 13. E.

Cho. East. on a random line
bet. Secs. 9 & 16.
Va. $13^{\circ}46' E$.

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

79.92 Int. N & S. line at Cor. to Secs. 9, 10,
15 & 16. Thence Iron.

West. on a true line
bet. Secs. 9 & 16.
Va. $13^{\circ}46' E$

^{ascend}

8.10 Left bank Clear Creek Cañon, bears N. & S.

15.60 Left bank Clear Creek Cañon, bears N.W. & S.E. ^{descend}

25.70 Clear Creek Cañon. 80 lks. wide. runs. S.E. ^{ascend}

35.40 Right bank Clear Creek Cañon, bears N.W. & S.E.

39.96 Set a malpais stone $18 \times 14 \times 6$ ins. 13. ins
in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face. whence
A Pine 8 ins. diam. bears $N 65^{\circ} E$
66 lks. dist. marked $\frac{1}{4}$ S. B. T. -
A Pine 5 ins. diam. bears $S 74^{\circ} W$

BOOK 192
 Subdivisions.

- chs. 49 lks. dist., marked $\frac{1}{4}$ S. B. S. -
- 53.30 Right bank Clear Creek Cañon. bears N^{ly} + S^{ly} ^{depend}
- 62.40 Clear Creek Cañon 80. lks. wide runs N. ^{ward}
- 68.75 End of abrupt ascent.
- 72.00 Left bank Clear Creek Cañon bears N. + S.
- 79.92 The Cor. to Secs. 8, 9, 16 + 17. -
 Land. Very rough + broken
 Soil. Stony + rocky 4th + 5th rate
 Timber. Scattering Pine + Cedar
- December 11, 1893.

No 2' W. bet. Secs. 8 & 9.

- In heavy ^{to 13° 46' E.} Pine and Cedar timber
- 36.90 Pine 7 ins. diam. on line marked
 with 2 notches on N. + S. sides.
- 40.00 Set a Sandstone 16 x 10 x 4 ins. 11.
 ins. in the ground. for $\frac{1}{4}$ Sec Cor.
 marked $\frac{1}{4}$ on W. face. whence
 A Pine 5 ins. diam. bears N 73 $\frac{1}{2}$ ° E

T. 15. N. R. 13. E.

- Chs. 59 lks. dist. marked $1/4$ S. B.T. —
 A Pine 7 ins. diam. bears $S 41^{3/4} W$
 204 lks. dist. marked $1/4$ S. B.T. —
- 80.00 Set a Malpais Stone $18 \times 16 \times 4$ ins. 13.
 ins. in the ground. for Cor to Secs.
 4, 5, 8, & 9. marked with 5 notches
 on N. and 4 notches on E. edges. where
 A Pine 4 ins. diam. bears
 $N 47^{\circ} E$ 12 lks. dist. marked
 T. 15. N. R. 13. E. S. 4. B.T. —
 A Pine 6 ins. diam. bears
 $S 82^{1/2} E$ 50 lks. dist. marked
 T. 15. N. R. 13. E. S. 9. B.T. —
 A Cedar 6 ins. diam. bears
 $S 60^{\circ} W$ 28 lks. dist. marked
 T. 15. N. R. 13. E. S. 8. B.T. —
 A Pine 5 ins. diam. bears
 $N 86^{\circ} W$ 50 lks. dist. marked
 T. 15. N. R. 13. E. S. 5. B.T. —

Subdivisions.

chs.

Land level.

Soil. Sandy & gravelly 2^d rate.

Timber. Pine & Cedar 80 chs.

 East, on a random line

bet. Secs. 4 & 9.

Va. $13^{\circ}46'E$.40.00 Set temporary $\frac{1}{4}$ Sec. Cor.

79.90 Int. N & S. line at Cor. to Secs.

3, 4, 9 & 10. Thence I run

West, on a true line,

bet. Secs. 4 & 9.

Va. $13^{\circ}46'E$

Ascend.

7.60 Ridge beams. N & S. descend

13.30 Clear Creek Cañon 80 fts. wide runs S.W. ^{ascend}

16.00 Ridge beams. N & S. descend

19.70 Clear Creek Cañon. 80 fts. wide runs NW ^{ascend}

24.90 Enter heavy pine and cedar timber

25.50 End of abrupt ascent.

T. 15. N. R. 13. E.

- 26.06 Left bank Clear Creek Cañon. bears N. & S.
- 30.00 Enter mesa.
- 39.95 Set a Malpais Stone 16 x 11 x 4 ins. 11. ins.
in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face. Whence
A Pine 6 ins. diam. bears S 14° E
69 lks. dist. marked $\frac{1}{4}$ S. B. L. -
A Pine 9 ins. diam. bears N 81° W.
88 lks. dist. marked $\frac{1}{4}$ S. B. L. -
- 54.50 Gulch 10 lks. wide runs. Northerly across.
- 55.50 Enter mesa bears N. & S.
68.15 ^{single. bears N. & S. W.}
- 79.90 The Cor to Secs. 4, 5, 8 & 9.
Land. Very rough & broken
Soil. gravelly & rocky 2^d & 4^d rate.
54.40
Timber. Pine & Cedar 55. Chs.

North. on a random line
bet. Secs. 4 & 5.
Va. $13^{\circ} 46' E$.

Subdivisions.

- chs.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.30 Int. N. boundary of Sp. 21 lks.
E. of Cor. to Secs. 4, 5, 32, & 33. as
hereinbefore described. Thence from
 $S 0^{\circ} 9' E.$ on a true line.
bet. Secs. 4 & 5.
Va. $13^{\circ} 46' E.$
over level land, in pine timber
- 40.15 Set a malpais stone $15 \times 11 \times 6$ ins. 10 ins
in the ground, for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face, whence
A Pine 4 ins. diam. bears $S 82^{\circ} \frac{1}{2} W$
40 lks. dist. marked $\frac{1}{4}$ S. B. T. -
A Pine 8 ins. diam. bears $N 68^{\circ} E$
106 lks. dist. marked $\frac{1}{4}$ S. B. T. -
- 80.30 The Cor. to Secs. 4, 5, 8, 9, 9.
Land level.
Soil. Sandy 2^d rate.
Timber. Pine & Cedar. 80.30 chs.
Decumb. 12. 1893.

T. 15. N. R. 13. E.

Class.	From the Cor. to Secs. 5, 6, 31, & 32. on S. boundary of Sp. hereinbefore described. I run. N ⁶⁰ 3' W. bet. Secs. 31 & 32. Ta. 13° 46' E.
10.00	Right bank Clear Creek Cañon. trans. W. & N.E. ^{descend}
20.75	Enter bottom
21.00	Trail. trans. N.E. & S.W.
21.20	Clear Creek Cañon. 80 lks. wide. runs. E. N.E. ^{ascend} Mouth of Willow Cañon. bears. E. 3.00 lks.
30.00	Ridge trans. E. & W. descend
33.80	Enter bottom.
34.40	Trail. trans. N.W. & S.E.
35.50	Clear Creek Cañon. 120 lks. wide runs. N.W. ^{ascend}
38.10	base of abrupt ascent trans. N.W. & S.E.
40.00	Set a sandstone 18x10x8 ins. 13 ins. in the ground. for 1/4 Sec. Cr. marked 1/4 on W. face. and raised a mound of stone 1 1/2 ft.

Subdivisions.

- chs. High. 2 ft. base. alongside
Rito impracticable. -
No trees within limits.
- 45.10 Ridge trans E. & W. descend
- 52.20 Clear Creek Cañon 90 lks. wide runs ^{west} N.E.
- 58.90 Ridge trans. E. & W. descend
- 65.40 Clear Creek Cañon 100 lks. wide runs ^{west} N.W.
- 72.30 Ridge trans. E. & W. descend
- 78.10 Clear Creek Cañon 80 lks. wide runs N.E.
- 80.00 Set a malpais stone 16 x 12 x 10 ins. 11.
ins in the ground. for. Co. to Secs
29, 30, 31, & 32. marked with 1
match on S. and 5 matches on
E. edges. whence
An Ash 8 ins. diam. trans
N 48° E 43 lks. dist. marked
Y. 15. N. R. 13. E. S. 29. B.T. -
A Willow 5 ins. diam. trans
S 50° E. 125 lks. dist. marked

T. 15. N. R. 13. E.

T. 15. N. R. 13. E. S. 32. B.S. -

An Oak 5 ins. diam. bears

S 40° W. 33 lks. dist. marked

T. 15. N. R. 13. E. S. 31. B.S. -

An Oak. 4 ins. diam. bears

N 61° W. 44 lks. dist. marked

T. 15. N. R. 13. E. S. 30. B.S. -

Land. Very rough & broken

Soil. Stony & rocky 4th to 5th rate

Timber, Scattering Pine & Oak.

N 89° 53' E. on a random line

bet. Secs. 29 & 32.

Va. 13° 46' E

40.00 Set temporary 1/4 Sec Cor.

79.88 Int. N. & S. line 7 lks. N. of Cor.

to Secs. 28, 29, 32, & 33. I run.

S 89° 56' W on a true line.

Subdivisions. BOOK 192

Chs.	bet. Secs. 29 & 32.
	Va. $13^{\circ}46'E$
	In Pine timber
11.50	Bank trans. NW. & SE. descend
14.00	Gulch 10 lks. wide. run. NW, ascend
14.20	Trail. trans. NW. & SE.
16.50	Opposite bank trans. NW. & SE.
36.90	Trail. trans. N. & S.
39.94	Set a malpais stone $20 \times 13 \times 6$ ins.
	15 ins. in the ground. for $\frac{1}{4}$ section
	marked $\frac{1}{4}$ on N. face. whence
	A Pine 5 ins. diam. bears $S 67^{\circ} W$
	11 lks. dist. marked $\frac{1}{4}$ S. B. J. -
	A Pine 4 ins. diam. bears $N 9\frac{1}{2}^{\circ} E$
	31 lks. dist. marked $\frac{1}{4}$ S. B. J. -
55.00	Right bank Clagg Creek Cañon trans. NE. & SW
57.15	and leave pine timber Descend abruptly
61.00	Base of abrupt descent.
77.30	Clagg Creek Cañon 80 lks. wide run. N.E. <i>ascend</i>

T. 15. N. R. 13. E.

chs.
79.88 The Cor. to Secs. 29, 30, 31, & 32.
Land. broken W. 25. chs.
Soil. gravelly & stony 2^d & 4th part.
Timber Pine. E. 54¹⁵ chains.

S 89° 53' W. on a random line
bet. Secs. 30 & 31.

Ta 13° 46' E.

40.00 Set. temporary 1/4 Sec. Cr.
93.92. Intersect W. boundary of Tp. 16 lks.
S. of Cor. to Secs. 25, 30, 31 & 36. as
heretofore described Thence Iron
East, on a true line.
bet. Secs. 30 & 31.

in heavy pine timber
Va 13° 46' E

49.85 Bank trans. N.W. & S.E. descend abruptly
53.75 Enter bottom. trans. N.W. & S.E.
53.85 Trail. trans. N.W. & S.E.
53.92 Set a Malpais Stone 20x10x7 ins. 15

Subdivisions.

- chs. ins. in the ground. for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N. face. whence
A Pine 5 ins. diam. bears $N28^{\circ}E$
19 lks. dist. marked $\frac{1}{4}$ S. B. J. -
A Pine 8 ins. diam. bears $S37\frac{1}{2}^{\circ}W$
47 lks. dist. marked $\frac{1}{4}$ S. B. J.
- 58.30 Gulch 20 lks. wide runs N.E. and
60.20 Ridge bears N.E. S. descend
62.20 Recross Gulch 20 lks. wide runs S.E.
78.20 Gulch 10 lks. wide runs S.E.
83.10 Left bank Clear Creek Cañon bears $N8^{\circ} + S.W.$ ^{descend}
and leave pine timber
91.00 Trail. bears N.E. + S.W.
93.92 The Cor. to Recs. 29, 30, 31 + 32.
Land. rough + broken
Soil. gravelly + stony 2^d + 4th rate
Timber. Pine 83.10 chs.

December 13, 1893.

T. 15. N. R. 13. E.

Chn. N^o 3' W bet. Secs. 29 & 30,
Va. 13° 46' E

Ascend.

- 14.30 End of abrupt ascend
- 16.80 Left bank Clear Creek Cañon bears N.E. & S.W.
Enter mesa
- 24.70 Left bank Clear Creek Cañon bears N.W. & S.E. ^{descend}
- 37.60 Clear Creek Cañon 90 lks. wide runs N.W. ^{ascend}
- 40.00 Set a Malpais Stone 16 x 10 x 7 ins. 11.
ins. in the ground. for 1/4 Sec. Cor.
Marked 1/4 X on N. face, and
raised a mound of stone 1 1/2 ft
high. 2 ft. base. alongside
Pits impracticable.
No trees within limits.
- 53.10 Right bank Clear Creek Cañon bears
N.W. & S.E. Enter mesa
- 77.20 Right bank of Clear Creek Cañon
bears N.E. & W. descend

Subdivisions. BOOK 192

80.00 Set a Malpais Stone $18 \times 11 \times 9$ ins. 13 .
 ins. in the ground. for Cor. to Secs.
 $19.20.29+30$. marked with 2
 matches on S. and 5 matches on
 E. edges. and raised a mound
 of Stone $1\frac{1}{2}$ ft. high. 2 ft. base
 alongside. pits impracticable
 No trees within limits. —
 Land. Very rough & broken,
 Soil. Stony & rocky 4th rate,
 Timber. Scattering Pine & Cedar.

N $89^{\circ}56'E$. on a random line.

bet. Secs. $20+29$.

Va. $13^{\circ}46'E$.

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

79.94 Int. N. & S. line 5 Mts. N. of Cor.
 to Secs. $20.21.28+29$. Thence from

BOOK 192

T. 15. N. R. 13. E.

Chs. S 89° 58' W. on a true line.

Lat. Secs. 20 & 29.

Va. 13° 46' E

Ascend

4.20 Right bank Clear Creek Cañon. trans. N.E. & S.W. ^{descent}17.10 Clear Creek Cañon. 80 lks. wide. runs. N.E. ^{ascend}

Thence along N. Slope Clear Creek Cañon

39.97 Set. a sandstone 18x10x7 ins. 13 ins.

in the ground. for 1/4 Sec. Cor.

marked 1/4 on N. face. and

raised a mound of stone 1 1/2 ft.
high. 2 ft. base. alongside.

Rts impracticable.

No trees within limits. ^{descent}47.30 Clear Creek Canon. 90 lks wide runs. S.E. ^{Chas. S.E.}62.80 Right bank of Clear Creek Cañon
trans. N. + S.E. Enter mesa76.70 Right bank Clear Creek Cañon
trans. N.E. + S.W. descent

Subdivisions. **BOOK 192**

- chs.
79.94 The Cor. to Secs. 19, 20, 29, & 30.
Land, Very rough & broken.
Soil. Stony. 4th rate.
Timber. Scattering Pine & Cedars
-
- West on a random line
bet. Secs. 19 & 30.
Va. $13^{\circ}46'E$
- 40.00 Set temporary $\frac{1}{4}$ Sec Cor.
- 93.88 Imp. N. boundary of Sp. at Cor.
to Secs. 19, 24, 25 & 30. ^{the line being described} J. run
East, on a true line.
bet. Secs. 19 & 30.
Va. $13^{\circ}46'E$.
- 17.00 Enter Cedar & Piñon.
- 25.30 Bank cross. N.E. & S.W.
- 41.36 Descend abruptly
- 43.00 Gulch 20 lks. wide runs N.E.
- 46.50 Clear Creek Cañon 75 lks. wide. runs N. ^{ascend}

T. 15. N. R. 13. E.

- chs.
53.88 Set a Sandstone $20 \times 12 \times 8$ ins. 15 ins.
in the ground. for $\frac{1}{4}$ Sec. Cor.
Marked $\frac{1}{4}$ on N. face. Whence
a Pine 6 ins diam. bears. $S 10^\circ W$
41 lks. dist. marked $\frac{1}{4}$ S. B. S.
A Pine 8 ins. diam. bears. $N 51^\circ E$
17 lks. dist. marked $\frac{1}{4}$ S. B. S. —
Thence along S. Side of Cañon.
- 93.88 The Cor. to Secs. 19, 20, 29×30 .
Land. Very rough & broken
Soil. gravelly & rocky 2^d & 4th rate
Timber. Scattering Pine & Cedar
76.88 chs. December. 14, 1893.

$N 0^\circ 3' W$. bet. Secs. 19 & 20.

Va. $13^\circ 46' E$

Descend

- 11.40 Clear Creek Cañon 80 lks wide, ^{about} run N.E.
- 19.00 End of abrupt ascent.

Subdivisions.

- chs.
31.80 Left bank Clear Creek Cañon, bears N.N.E. + S.S.W
Entire mesa and heavy Pine timber
- 40.00 Set a malpais Stone 20x11x7 ins. 15
ins. in the ground. for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on W. face, whence
A Pine 8 ins. diam. bears N 34° E
29 lbs. dist. marked $\frac{1}{4}$ S. B.T.
A Pine 9 ins. diam. bears S 81° W.
55 lbs. dist. marked $\frac{1}{4}$ S. B.T.
- 80.00 Set a Sandstone 20x13x3 ins. 15
ins. in the ground. for Cor. to
Secs. 17, 18, 19 & 20. marked with
3 matches on S. and 5 matches
on E. edges, whence, —
A Pine 5 ins. diam. bears
N 53° 15' E 77 lbs. dist. marked
T. 15, N. R. 13, E. S. 17, B.T. —
A Pine 6 ins. diam. bears
S 63° E. 25 lbs. dist. marked

T. 15. N. R. 13. E.

Chr. T. 15. N. R. 13. E. S. 20. B.S. —

A Pine 5 ins. diam. bears
S78°30'W 53 lks. dist. marked

T. 15. N. R. 13. E. S. 19. B.S. —

A Pine 7 ins. diam. bears.
N11°45'W 66 lks. dist. marked

T. 15. N. R. 13. E. S. 18. B.S. —

Land. rough.

Soil. rocky + sandy 2^d + 4th rateTimber. Pine. 48. ²⁰chairs.N89°58'E. on a random line
bet. Secs. 17 + 20.

Ya. 13°46'E

40.00 Set. temporary 1/4 Sec. Cor.

79.96 Int. N. + S. line 5 lks. N. of Cor.

to Secs. 16, 17, 20, + 21. I. run

West, on a true line

Subdivisions.

Chs.	bet. Secs. 17 & 20.
30.00	^{Top $13^{\circ}46'E$} In heavy Pine and Cedar timber Bank. bears N.E. & S.W. descend
32.60	Enta bottom
33.05	Trail. bears N.E. & S.W.
33.75	Leaves bottom & ascend
35.25	Enta mesa bears N.E. & S.W.
39.98	Set a Sandstone $22 \times 11 \times 5$ ins. 16 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. whence
	A Pine 6 ins. diam. bears $N63^{\circ}E$
	36 lks. dist. marked $\frac{1}{4}$ S. B. J.
	A Pine 6 ins. diam. bears $S45^{\circ}E$
	34 lks. dist. marked $\frac{1}{4}$ S. B. J.
79.96	The Cor. to Secs. 17, 18, 19 & 20 Land. level.
	Soil. Sandy 2 ^d rate.
	Timber. Pine & Cedar 79.96 ch

J. 15. N. R. 13. E.

Chs. West. on a random line.
bet. Secs. 18 & 19.
Va. $13^{\circ}46'E$.

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

93.82 Int. W. boundary of Sp. at. Cor. to
Secs. 13, 18, 19, & 24. heretofore
described - Thence I run
East. on a true line.
bet. Secs. 18 & 19.
Va. $13^{\circ}46'E$.

4.30 Wagon Road to Winlow bears. N. & S,

8.25 Wagon Road to Winlow bears. N. & S,

15.20 Trail bears. N.E. & S.W.

25.50 Enter Cedar & Riverton.

53.82 Set a Post. 4 ft. long. 4 ins. square
24 ins. in the ground. for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ S. on N. face. whence
A Pine 9 ins. diam. bears N 5° E
11 lks. dist. marked $\frac{1}{4}$ S. B.S. -

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- Chs. A Pine 6 ins. diam. bears S 11° E
 19 eks. dist. marked $\frac{1}{4}$ S. B. I.
 93.82 The Cor. to Secs. 17, 18, 19, & 20.
 Land nearly level.
 Soil. Sandy loam 1st rate
 Timber. Pine & Cedar 68.32 chs.
-
- N 0° 3' W. bet. Secs. 17 & 18.
 Va. 13° 46' E.
- 17.00 Leave Cedar & Piñon.
 40.00 Set a post. 4 ft. long. 4 ins. diam.
 24 ins. in the ground. for $\frac{1}{4}$ Sec Cor.
 marked $\frac{1}{4}$ on W. face. Where
 A Pine 4 ins. diam. bears N 66 $\frac{1}{2}$ ° W
 175 eks. dist. marked $\frac{1}{4}$ S. B. I.
 A Pine 6 ins. diam. bears S 39 $\frac{3}{4}$ ° E
 200. eks. dist. marked $\frac{1}{4}$ S. B. I.
 43.00 Enter Cedar & Piñon.
 47.00 Leave Cedar & Piñon.

T. 15. N. R. 13. E.

70.50 Euta Cedar & Piñon.

80.00 Set a Post. $4\frac{1}{2}$ ft. long. 4 ins Sq-
 24 ins in the ground. for Cor.
 to Secs. 7, 8, 17, & 18. marked
 T. 15. N. S. 8 on N.E.
 R. 13. E. S. 17 on S.E.
 S. 18 on S.W. and

S. 7 on N.W. faces. with 4 notches
 on S. and 5 notches on E. edges
 Whence A Pine 10 ins. diam. bears
 $N 18^{\circ} E$ 46 lks. dist. marked
 T. 15. N. R. 13. E. S. 8. B.S. -

A Pine 6 ins. diam. bears
 $S 55\frac{1}{2}^{\circ} E$ 129 lks. dist. marked
 T. 15. N. R. 13. E. S. 17. B.S. -

A Pine 10 ins. diam. bears
 $S 15^{\circ} W$ 44 lks. dist. marked
 T. 15. N. R. 13. E. S. 18. B.S. -

A Pine 7 ins. diam. bears

Subdivisions. BOOK 192

Chs. N21°W 95 chs. dist. marked
 I. 15 N. R. 13. E. S. 7. B. T. -
 Land, level.
 Soil, sandy loam 1st rate
 Timber Cedar & Piñon. 30.50 chs.

East. bet. Secs 8 & 17. on random line
 Va 13° 46' E

40.00 Set temporary 1/4 Sec. Cor.

80.00 Sub. N. & S. line. at Cor. to Secs 8, 9,
 16 & 17. Thence I run.

West. on a true line
 bet. Secs. 8 & 17.

Va 13° 46' E.
 In heavy Piñon and Cedar timber
 9.55 Pine 18 ins. diam. on line, marked
 with 2 notches on E. & W. sides. -

40.00 Set a malpais stone 20x12x8 ins. 15,
 ins. in the ground. for 1/4 Sec Cor,
 marked 1/4 on N. face. whence

T. 15. N. R. 13. E.

- chs. A Pine 8 ins. diam. bears N 33° W
38 lks. dist. marked 1/4 S. B.S. —
- A Pine 10 ins. diam. bears S 57° W
89 lks. dist. marked 1/4 S. B.S. —
- 62.50 Lears Cedar & Piñon.
- 71.00 Entire Cedar & Piñon.
- 76.90 Pine 8 ins. diam. on line, marked
with 2 notches on E. & W. Sides.
- 80.00 The Cor. to Secs. 7 & 8, 17 & 18. —
Land. level.
- Soil. Sandy loam 1st rate.
- Timber Cedar & Piñon. 71.50 chs.
- December 15, 1893.

West on a random line.
bet. Secs. 7 & 18.
Va. 13° 46' E.

- 40.00 Set. temporary 1/4 Sec. Cor
- 93.68 Int. W. boundary of Sp. 17 lks. N.

Subdivisions.

chs. of Cor. to Secs. 7, 12, 13 & 18. See in
before described. Hence I run
N $89^{\circ} 54' E$ on a true line.

bet. secs. 7 & 18.

Va. $13^{\circ} 46' E$.

- 12.00 Wagon Road to Winslow bears N $75^{\circ} S$,
20.00 Enter Cedar & Piñon.
42.00 Leave Cedar & Piñon.
50.43 Trail. bears N $3^{\circ} E$ & W.
53.68 Set a Post. 4 ft. long, 4 in square
24 in. in the ground. for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N. face. whence
to Cedar 5 in. diam. bears N $67^{\circ} E$
114 lks. dist. marked $\frac{1}{4}$ S. B. L.
to Cedar 6 in. diam. bears N $61^{\circ} E$
70 lks. dist. marked $\frac{1}{4}$ S. B. L.
58.50 Enter Cedar & Piñon.
86.00 Leave Cedar & Piñon.
93.00 Enter Cedar & Piñon.

J. 15. N. R. 13. E.

- 93.68 The Cor. to Secs. 7, 8, 17 & 18.
Land level.
Soil. Sandy loam 1st rate.
Juniper Cedar & Piñon. 50. ¹⁸/₁₀₀ chs.
-
- N 0° 3' W. bet. Secs. 7 & 8.
In heavy cedar and Piñon
2.50 Learn Cedar & Piñon.
33.00 Entire Cedar & Piñon.
40.00 Set a Malpais Stone 15x10x4 ins. 10.
ins. in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ S. on W. face. whence
A Pine 10 ins. diam. bears N 24 $\frac{1}{2}$ W
52 lbs. dist. marked $\frac{1}{4}$ S. B.S. -
A Pine 6 ins. diam. bears S 73° E
64 lbs. dist. marked $\frac{1}{4}$ S. B.S. -
66.90 Entire bottom bears N.E. & S.W.
67.70 Trail. bears N.E. & S.W.,
68.00 Learn bottom bears N.E. & S.W. ascend

Subdivisions.

chs.	
68.50	Enta mesa beams N.E. & S.W.
80.00	Set a Malpais Stone 18x10x5 ins. 13 ins. in the ground. for. Cor. to Rees 5, 6, 7 & 8. marked with 5 notches on N & E. edges. whence A Pine 13 ins. diam. beams N 45° E 93 lks. dist. marked S. 15. N. R. 13. E. S. 5. B. J. - A Pine 11 ins. diam. beams S 48° E 103 lks. dist. marked S. 15. N. R. 13. E. S. 8. B. J. - A Pine 4 ins. diam. beams S 38° 1/2 W 100 lks. dist. marked S. 15. N. R. 13. E. S. 7. B. J. - A Pine 10 ins. diam. beams. N 32° W 76 lks. dist. marked S. 15. N. R. 13. E. S. 6. B. J. - Land. Eval. Soil. Sandy 1 st & 2 ^d rate Timber. Cedar & Piñon. 49.50 chs.

T. 15. N. R. 13. E.

- Chs. East, on a random line.
bet. Secs. 5 & 8.
Va $13^{\circ}46'E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.00 Int. N. & S. line, at Cor. to Secs.
4, 5, 8 & 9. Thence I run
West, on a true line,
bet. Secs. 5 & 8.
Va $13^{\circ}46'E$ D
- In heavy Cedar and Fir
- 18.20 Pine 10 ins. diam. on line, marked
with 2 matches on E. & W. sides.
- 19.00 Enter bottom bars, Northely & Southely
- 19.65 Trail, bars, N. & S.
- 19.90 Leave bottom bars, Northely & Southely
- 33.90 Bank, bars, N.E. & S.W. descend
- 37.10 Enter bottom
- 37.45 Trail, bars, N.E. & S.W.
- 37.80 Leave bottom bars, N.E. & S.W. ascend
- 40.00 Set a Sandstone $18 \times 10 \times 6$ ins. 13. ins.

Subdivisions. BOOK 192

- Chs. in the ground. for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on N. face. whence
 A Pine 4 ins. diam. bears $N42^{\circ}E$
 25 lks. dist. marked $\frac{1}{4}$ S. B.T. -
 A Pine 8 ins. diam. bears $N32^{\circ}W$
 36 lks. dist. marked $\frac{1}{4}$ S. B.T. -
- 41.30 Opposite bank bears. N.E. & S.W. Enta mesa,
 65.00 Enta bottom bears. N.E. & S.W.
 65.55 Trail. bears. N.E. & S.W.
 66.30 Learn bottom. bears. N.E. & S.W.
 80.00 The Cor. to Secs. 5, 6, 7 & 8.
 Land level.
 Soil. Sandy 1st & 2^d rate
 Timber. Cedar & Pinon 80. chs.

$S89^{\circ}54'W$. on a random line
 bet. Secs. 6 & 7.

Ya. $13^{\circ}46'E$

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

T. 15. N. R. 13. E. 10

93.59 Int. W. boundary of Tp. 10 tks. S.
of Cor. to Secs. 1, 6, 7 & 12. I run
N 89° 58' E on a true line

bet. Secs. 7 & 8, 6 & 7

In heavy Cedar and Piñon

19.65 Wagon Road to Winslow Cross. S. & N.N.E.

53.59 Set a Malpais Stone 16x12x4 ins. 11 ins.
in the ground. for $\frac{1}{4}$ Sec. Cor.

marked $\frac{1}{4}$ on N. face, where

A Pine 6 ins. diam. bears S 23° E

158 tks. dist. marked $\frac{1}{4}$ S. B.S. -

A Pine 5 ins. diam. bears N 63° W

136 tks. dist. marked $\frac{1}{4}$ S. B.S.

93.59 The Cor. to Secs. 5, 6, 7 & 8.

Land. level.

Soil. Sandy 1st & 2^d rate

Timber Cedar & Piñon. 93.59 ch.

Subdivisions T. 15. N. R. 13. E.

- chs. N $0^{\circ} 9' W$. on a random line
bet. Secs. 5 & 6.
Va. $13^{\circ} 46' E$
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.20 Int. N. boundary of Sp. 14 chs.
W. of Cor. to Secs. 5, 6, 31 & 32. as
hereinbefore described. Thence from
A Pine $5^{\circ} 3' E$. on a true line
bet. Secs. 5 & 6.
Va. $13^{\circ} 46' E$.
- Over level land, in heavy timber to Pinon
- 7.73 Pine 8 ins. diam. on line, marked
with 2 notches on N. & S. sides
- 40.20 Set a malpais stone $20 \times 11 \times 5$ ins
15 ins. in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face. Whence
A Pine 5 ins. diam. bears $S 86^{\circ} E$
70 lbs. dist. marked $\frac{1}{4}$ S. B. I.
A Pine 7 ins. diam. bears $S 20^{\circ} W$.

Subdivision T. 15. N. R. 13. E.

Chs. 11 lks. dist. marked $\frac{1}{4}$ S. B. T. -

80.20 The Cor. to Secs. 5, 6, 7 & 8.
Land level.

Soil. Sandy 1st + 2^d rate

Timber. Cedar & Pinon 80.20 chs.

December 16, 1893.

55 miles. 61 chs. & 14 lks. run thro' ^{at dense cedars.} heavy Pine timber

General Description

This township contains high mesa lands. Cut by some very deep cañons. Principally Clear Creek Cañon, being from 400. to 700. & 800 feet in depth.

The soil is gravelly & sandy. Producing some nutritious natural grasses. Horses Cattle & Sheep range over the T_h. There is one house in Sec. 10. The Timber consist of Pine

Cedar & Juniper. the fruit
being of moderate size compared
with that further South.

Water is always found in the
Noted Clear Creek Cañon.

The mean declination for
the plat. the average of
five observations is. $13^{\circ}46' E$.

Daniel Drummond
U.S. Deputy Surveyor.

U.S. Surveyor-General's Office.'

Tucson, A. T. Oct. 9th, 1895.

The foregoing Field-Notes of the Surveys of the Subdivisions of Township No. 15 North Range, No. 13 East, Gila & Salt River Meridian in Arizona, executed by

DANIEL DRUMMOND

U.S. Deputy Surveyor, under his Contract dated Febry, 21st 1893, having been critically examined, the necessary corrections and explanations made the said Field Notes, and the Surveys they describe are hereby approved.

Levi H. Manning
U.S. Surveyor-General,

for the Territory of Arizona.