

T 16 N R 13 E

1

BOOK 223

No-223

Subdivisions

4-671

223

FIELD NOTES
GENERAL LAND OFFICE.

Tp: 16 N. R 13 E.

No-223

No-223

BOOK 223

1

Field Notes.

of the Survey of the

Subdivision Lines.

of

Township 16. N. Range 13. East.

of the

Gila & Salt River Base

And Meridian

in the

Territory of Arizona

as Surveyed by

Daniel Drummond

U. S. Deputy Surveyor

under his Contract No. 28.

Dated February 21. 1893.

Survey Commenced Dec. 18. 1893

Survey Completed Jan. 4. 1894

(4-674.)

Township 16 N. R. 13. E.

Index for Books 223 and 224

6	100.	5	73.	4	55.	3	38.	2	20.	1
98		97		72.		54.		37		18.
7	95.	8	70.	9	52.	10	35	11	17.	12
93		92		69		51.		34		15.
18	90	17	67.	16	49	15	32.	14	13.	13
88		87		66.		47.		31.		11.
19	85.	20	64	21	46	22	24.	23	9.	24
83		82.		63.		44		28.		7
30	80.	29	61.	28	42.	27	25.	26	5	25
78.		77.		59		41.		24		4.
31	75.	32	57.	33	39.	34	22.	35	2.	36

Subdivisions T. 16. N. R. 13 E.

I now proceed to the Cor. to Secs.
1, 2, 35 & 36. Tps. 15 & 16, N. R. 13 E.,
hereinbefore described. In Latitude
 $34^{\circ}44'20''$ N. Long. $110^{\circ}55'$ W.
I tested my Solar transit on
the true meridian, obtained by
observing Polaris at its Upper
Culmination. I found the Solar
app^{aratus} in good adjustment,
giving the true meridian, also the
true Lat. by a meridional obs-
ervation of the Sun. I find
the Va. of the magnetic needle
to be $13^{\circ}46'$ E.

December 18, 1893.

Subdivisions T. 16. N. R. 13. E.

chs.	From the Cor. to Secs. 1, 2, 35 & 36, Tps. 15 & 16 N. R. 13. E. hereinbefore described. - From N 0° 1' W. bet. Secs. 35 & 36. Va. 13° 46' E. In Pine & Cedar timber
37.50	Trail, bears N.W. & S.E.
40.00	Set a Malpais Stone 18x10x5 ins. 13. ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on W. face. Whence A Pine 20 ins. diam. bears N 66° E 46 lks. dist. marked 1/4 S. B. T. - A Pine 10 ins. diam. bears S 55° W 62 lks. dist. marked 1/4 S. B. T.
57.80	Brush fence bears E. & W.
58.50	Learn Pine & Cedar
68.50	Trail, bears N.E. & S.W.
80.00	Set a Malpais Stone 17x11x5 ins. 12 ins in the ground. for Cor. to Secs. 25, 26.

Subdivisions.

cho. 35 & 36. marked with 1. notch on
S. & E. edges. whence

A Cedar 7 ins. diam. bears
N 69° E 110 lks. dist. marked.

T. 16. N. R. 13. E. S. 25. B. S. —

A Cedar 4 ins. diam. bears

S 48° E 54 lks. dist. marked

T. 16. N. R. 13. E. S. 36. B. S. —

A Pine 5 ins. diam. bears.

S 35° W 96 lks. dist. marked

T. 16. N. R. 13. E. S. 35. B. S. —

A Pine 5 ins. diam. bears

N 71° 30' W 127 lks. dist. marked

T. 16. N. R. 13. E. S. 26. B. S.

Land level.

Soil. Sandy 1st & 2^d rate,

Timber, Pine & Cedar 58. ⁵⁰cho.

T. 16. N. R. 13. E.

- Chs. East, on a random line,
bet. Secs. 25 & 36,
Va. $13^{\circ}46'E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.00 Int. E. boundary of Sp. at Cor. to
Secs. 25, 30, 31 & 36, a stone
firmly set, properly marked
& witnessed, by Deputy U.S.
Surveyor Philip Cortzen under
his Contract, dated Feb'y 10, 1893.
Thence I run
West, on a true line,
bet. Secs. 25 & 36,
Va. $13^{\circ}46'E$
- Over level land, in timber
- 30.50 Enter bottom, bears N.W. & S.E.
- 32.50 Leave bottom, bears N.W. & S.E.
- 40.00 Set a Sandstone $19 \times 8 \times 8$ ins. 14
ins in the ground, for $\frac{1}{4}$ Sec. Cor.

Subdivisions.

Chs.	Marked $\frac{1}{4}$ on N. face. whence A Pine 11 ins. diam. bears $N22^{\circ}W$ 17 lks. dist. marked $\frac{1}{4}$ S. B.L. — A Pine 10 ins. diam. bears $S40^{\circ}W$ 74 lks. dist. marked $\frac{1}{4}$ S. B.L. —
59.00	Leave Pine & Cedar
66.30	Enter Cedar & Piñon.
71.50	Leave Cedar & Piñon.
72.30	Trail. bears $NE. \& SW.$
80.00	The Cor. to Secs. 25, 26, 35 & 36. — Land level. Soil. Sandy 1 st & 2 ^d rate, Timber Pine & Cedar 64.20 chs. December 18, 1893.
	<hr/>
	$N0^{\circ}1'W.$ bet. Secs. 25 & 26. $Va. 13^{\circ}46'E.$
2.00	Enter Cedar & Piñon
40.00	Set a Malpais Stone $15 \times 10 \times 8$ ins. 10 ins. in the ground. for $\frac{1}{4}$ Sec. Cor.

T. 16. N. R. 13. E.

- chs. marked $\frac{1}{4}$ on W. face. whence
 A Pine 10 ins. diam. bears $N 71^{\circ} E$
 10 lks. dist. marked $\frac{1}{4}$ S. B.T. -
 A Pine 8 ins. diam. bears $N 56^{\circ} \frac{1}{2} W$
 18 lks. dist. marked $\frac{1}{4}$ S. B.T. -
- 73.50 Trail, bears N.E. & S.W.
- 80.00 Set a sandstone $18 \times 12 \times 4$ ins. 13.
 ins. in the ground. for Cor to Secs.
 23, 24, 25, & 26. marked with 2
 notches on S. and 1 notch on E.
 edges. whence
 A Pine 4 ins. diam. bears
 $N 21^{\circ} 30' E$ 93 lks. dist. marked
 T. 16. N. R. 13. E. S. 24. B.T. -
 A Pine 8 ins. diam. bears
 $N 71^{\circ} 30' E$ 113 lks. dist. marked
 T. 16. N. R. 13. E. S. 25. B.T. -
 A Pine 4 ins. diam. bears
 $S 11^{\circ} 30' W$ 55 lks. dist. marked

Subdivisions.

Chs. T. 16. N. R. 13. E. S. 26. B. J. -
 A Pine 8 ins. diam. bears
 N 79° W 75 lks. dist. marked
 T. 16. N. R. 13. E. S. 23. B. J. -
 Land. level.
 Soil. Sandy 1st + 2^d rate.
 Timber Pine + Cedar. 78 Chs.

East. on a random line.

bet. Secs. 24 + 25.

Va. 13° 46' E.

40.00 Set temporary 1/4 Sec. Cor.

79.92 Int. E. boundary of Sp. 7 lks. N.
 of Cor. to Secs. 19, 24, 25 + 30. a
 stone firmly set. properly marked
 + witnessed. Thence I run
 N 89° 57' W. on a true line
 bet. Secs. 24 + 25.

Va. 13° 46' E.

In heavy Pine and Cedar timber

T. 16. N. R. 13. E.

5.80	Trail. trans. N. + S.
8.60	Trail. trans. N.W. + S.E.
9.80	Brush fence. trans. N.W. + S.E.
10.00	Trail. trans. N.W. + S.E. ascend
26.00	Enter Plateau trans. N. + S.
39.96	Set a Malpais Stone 20x12x5 ins. 15 ins. in the ground. for $\frac{1}{4}$ sec. Cr. marked $\frac{1}{4}$ on N. face. whence A Pine 5 ins. diam. trans. N50°W 54 lks. dist. marked $\frac{1}{4}$ S. B. S. - A Pine 7 ins. diam. trans. N67°30'E 74 lks. dist. marked $\frac{1}{4}$ S. B. S. -
40.50	Leave Plateau, trans. N. + S. descend
42.70	Trail. trans. N. + S.
56.50	Trail. trans. N.W. + S.E.
59.00	Banks trans. N.W. + S.E. descend
64.00	Enter bottom ls. N.W. + S.E.
67.70	Leave bottom ls. N.W. + S.E. ascend
72.30	Opposite banks trans. N.W. + S.E.

Subdivisions.

79.92	<p>chs. The Cor. to Secs. 23, 24, 25, & 26. Land, rolling - Soil, sandy & gravelly 1st & 2^d rate Timber, Pine & Cedar, 79.92 chs.</p> <hr/> <p>No. 1' W. bet. Secs. 23 & 24. Va. 13° 46' E</p> <p>Tri Pine timber</p>
22.00	Bank, bears N.W. & S.E. descend, leave timber
25.10	Gulch 20 lks. wide, runs N.W., ascend
29.80	Trail, bears N.W. & S.E.
30.16	Opposite bank, bears N.W. & S.E.
	N.W. Cor. Stone Cabin bears. S 78° 50' E 13.14 ch.
31.50	Right bank Clear Creek Cañon, bears N.E. & S.W. ^{descend}
35.80	Clear Creek Cañon, 90 lks. wide runs N.E. ^{ascend}
40.00	Set a Sandstone 20 x 12 x 9 in. 15 in. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, and raised a mound of stone 1 1/2 ft

T. 16. N. R. 13. E.

- Chs. High. 2 ft. base, along side.
 Pits impracticable.
 No trees within limits.
- 42.30 Ridge. trans. E. & W. descend
- 51.80 Clear Creek Cañon 80 lks. wide runs ^{ascend} N.W.
- 62.40 Clear Creek Cañon 85 lks. wide. runs ^{ascend} N.E.
- 68.00 End of abrupt. ascent.
- 70.70 Left. bank of Clear Creek Cañon, trans.
 N.E. & S.W. sutta mesa.
- 80.00 Set a Malpais Stone 25x12x10 ins. 18.
 ins in the ground. for. Cor. to Secs.
 13, 14, 23, & 24. marked with 3.
 notches on S. and 1 notch on E.
 edges. whence
 A Cedar 6 ins. diam. trans.
 N46°30'E 504 lks. dist. marked
 T. 16. N. R. 13. E. S. 13. B. J. -
 A Cedar 5 ins. diam. trans
 S 28° E. 276 lks. dist. marked.

Subdivisions.

- Chs. T. 16. N. R. 13. E. S. 24. B.T. -
 A Cedar 6 ins. diam. bears.
 S 32° W 85 lks. dist. marked
 T. 16. N. R. 13. E. S. 23. B.T. -
 A Cedar 10 ins. diam. bears.
 N 78° W. 614 lks. dist. marked
 T. 16. N. R. 13. E. S. 14. B.T. -
 Land. Very rough & broken.
 Soil. Stony & rocky 4th & 5th rate
 Timber. Pine & Cedar, 22.00 chs.
 December 19. 1893.

S $89^{\circ} 54'$ E. on a random line
 bet. Secs. 13 & 24.
 Va. $13^{\circ} 46'$ E

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 80.12 Int. E. boundary of Sp. 5 lks N.
 of Cor to Secs. 13, 18, 19, & 24. a stone
 firmly set. properly marked

J. 16. N. R. 13. E.

- chs. and witnessed, Thence Iron
 N $89^{\circ}55'W$. on a true line.
 bet. Secs. 13 & 24.
 Va. $13^{\circ}46'E$,
 over level land
- 40.06 Set a Sandstone $20 \times 11 \times 8$ ins. 15. ins.
 in the ground. for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on N. face. whence
 A Pine 10 ins. diam. bears N $42^{\circ}E$
 64 lks. dist. marked $\frac{1}{4}$. S. B. S.
- A Pine 6 ins. diam. bears S $35^{\circ}W$
 47 lks. dist. marked $\frac{1}{4}$. S. B. S. —
- 42.80 Right bank Clear Creek Cañon bears ^{descend} N $8^{\circ} + S.W.$
- 49.30 Descend abruptly
- 54.20 Clear Creek Cañon 80 lks. wide ^{ascend} runs N $8^{\circ}E$.
- 59.70 End of abrupt. ascent. Still ascend
- 70.80 Left bank Clear Creek Cañon bears N $8^{\circ} + S.W.$
- 80.12 The Cor. to Secs. 13. 14, 23 & 24,
 Land. rough & rugged, 28. chs.

Subdivisions.

Chs. Soil, gravelly & rocky 2^d & 4th parts
 Timbers. Scattering. Pine & Cedar

N 0° 1' W. bet. Secs. 13 & 14.

Va. 13° 46' E.

- 31.15 Trail, bears N.E. & S.W.
- 37.20 Trail bears E. & W.
- 40.00 Set a Malpais Stone 19x9x5 ins. 14. ins.
 in the ground. for 1/4 Sec. Cor.
 marked 1/4 on N. face. whence
 A Cedar 5 ins. diam. bears N 70° E
 312. lks. dist. marked 1/4 S. B. J. -
 A Pine 5 ins. diam. bears N 29 1/2° W
 177 lks. dist. marked 1/4 S. B. J. -
- 46.00 Entire Cedar & Pines.
- 51.00 Bank bears E. S.E. & W. N.W. descend
- 52.70 Gulch 20 lks. wide runs E. S. E. ^{ascend}
- 53.80 Trail. bears E. S.E. & W. N.W.
- 57.15 Opposite bank bears E. S.E. & W. N.W.

T. 16. N. R. 13. E.

80.00 Set a Malpais Stone $17 \times 10 \times 4$ ins. 12.
ins. in the ground. for Cor. to Secs.
11, 12, 13 & 14. marked with 4
notches on S. & 1 notch on E.
edges. whence

A Pine 6 ins. diam. bears
 $N 34^{\circ} 30' E$ 199 lks. dist. marked
T. 16. N. R. 13. E. S. 12. B. S. -

A Cedar 6 ins. diam. bears
 $S 34^{\circ} E$ 42 lks. dist. marked
T. 16. N. R. 13. E. S. 13. B. S. -

A Cedar 5 ins. diam. bears
 $S 71^{\circ} W$ 44 lks. dist. marked
T. 16. N. R. 13. E. S. 14. B. S. -

A Pine 8 ins. diam. bears
 $N 24^{\circ} 30' W$ 123 lks. dist. marked
T. 16. N. R. 13. E. S. 11. B. S.

Land. nearly level.

Soil. generally 3^d rate.

Timber. Pine & Cedar. 34. chains

Subdivisions.

- Chs. $S 89^{\circ} 55' E$. on a random line
bet. Secs. 12 & 13.
Va. $13^{\circ} 46' E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
80.18 Int. E. boundary of Tp. at Cor.
to Secs. 7, 12, 13 & 18. a Stone
firmly set, properly marked
& witnessed. Thence from
 $N 89^{\circ} 55' W$. on a true line
bet. Secs. 12 & 13,
Va. $13^{\circ} 46' E$.
- On elevated plateau, called
Sunset Mountain
- 3.12 Descend from plateau across NW & S.E.
30.10 Base of Sunset Mountain from NW & S.E.
31.15 Gulch 5 lks. wide, runs Southwaly.
34.20 Gulch 10 lks. wide, runs S. E.
40.09 Set a malpais Stone $16 \times 10 \times 8$ ins. 11.
ins. in the ground - for $\frac{1}{4}$ Sec. Cor.

T. 16. N. R. 13. E.

chs.	marked $\frac{1}{4}$ on N. face. whence A Pine 5 ins. diam. bears N63°E. 178 lks. dist. marked $\frac{1}{4}$ S. B. S. - A Cedar 4 ins. diam. bears S25°W 61 lks. dist. marked $\frac{1}{4}$ S. B. S. -
43.75	Trail, bears N.W. + S.E.
47.25	Trail bears N.W. + S.E.
58.00	Banks, bears N.W. + S.E. descend
60.95	Trail, bears N.W. + S.E. enter bottom
61.00	Gulch 20 lks. wide runs S.E.
61.35	Leave bottom + ascend
65.80	Banks, bears N.W. + S.E. enter mesa.
80.18	The Cor. to Secs. 11, 12, 13 + 14. Land. rough. + broken. Soil. gravelly + stony 3 ^d + 4 th half. Timber scattering Pine + Cedar.

Subdivisions.

Chs.	N 0° 1' W. bet. Secs. 11 & 12, Va. 13° 46' E.
	In timber over level land
34.00	Leaves Cedar & Pinon.
38.75	Trail, trans. N.E. & S.W.
40.00	Set a Sandstone 16 x 11 x 4 ins. 11 ins. in the ground, for $\frac{1}{4}$ Sec. Cor, marked $\frac{1}{4}$ on W. face, whence A Cedar 4 ins. diam. trans N 76 $\frac{1}{2}$ ° E 89 lks. dist. marked $\frac{1}{4}$ S. B.S. - A Cedar 6 ins. diam. trans N 27 $\frac{1}{2}$ ° W 370 lks. dist. marked $\frac{1}{4}$ S. B.S. -
48.50	Entire Cedar & Pinon.
57.00	Leaves Cedar & Pinon.
80.00	Set a Sandstone 17 x 14 x 3 ins. 12 ins. in the ground, for. Cor. to Secs. 1, 2, 11 & 12, marked with 5, matches on S. & 1 match on E. edges, whence

T. 16. N. R. 13. E.

- chs. A Cedar 6 ins. diam. trans
 S10°E 745. lks. dist. marked
 T. 16, N. R. 13. E. S. 12. B.T. —
- A Cedar 10 ins. diam. trans.
 S32°10'W 787. lks. dist. marked
 T. 16, N. R. 13. E. S. 11. B.T. —
- A Cedar 8 ins. diam. trans.
 N58°45'W 1097. lks. dist. marked
 T. 16, N. R. 13. E. S. 2. B.T. —
 and raised a mound of stone
 1½ ft. high. 2 ft. base alongside
 Pits impracticable.
 No available tree on N.E.
 Land, level,
 Soil. Sandy & gravelly 2^d rate.
 Timber Cedar, 42.50 chs.

S89°55'E, on a random line.
 bet. Secs. 1. & 12.

Subdivisions.

- cho. Va. $13^{\circ}46'E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.42 Int. E. boundary of Sp. 12 lks.
N. of Cor. to Secs. 1, 6, 7 + 12, a Stone
firmly set, properly marked &
witnessed. Thence I run
 $N 89^{\circ}50' W$, on a true line
bet. Secs. 1 & 12,
Va. $13^{\circ}46'E$,
on Sunset plateau or mountain.
- 27.00 Descend from plateau, bears N. & S.
Enter timber.
- 40.21 Set a Malpais Stone $16 \times 11 \times 4$ ins. 11.
ins. in the ground, for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face, whence
A Cedar 12 ins. diam, bears $S 26^{\circ} W$
14 lks. dist, marked $\frac{1}{4}$ S. B. S. -
A Cedar 8 ins. diam, bears $N 5^{\circ} E$,
57 lks. dist, marked $\frac{1}{4}$ S. B. S. -

T. 16. N. R. 13. E.

chs. 45.75	Ridge. bears N.W. + S.E.
50.00	Base of Sweet Mountain bears N.T.S. 17.
80.42	^{Leaves timber} The Cor. to Secs. 1, 2, 11, & 12. — Land. Mountainous 50 chs. balance level Soil. Sandy + Stony 2 ^d + 4 th rate. Timber. Cedar, 23 chains.
	N 0° 1' W. bet. Secs. 1 & 2, Va. 13° 46' E.
40.00	Set a Sandstone 18x13x4 ins. 13, ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on W. face. whence A Cedar 5 ins. diam. bears S 54° E 1122. lks. dist. marked 1/4 S. B.S. A Cedar 6 ins. diam. bears N 29° 30' W 1083. lks. dist. marked 1/4 S. B.S.
65.50	Enter Cedar + Piñon.
100.30	Trail. bears NW + S.E.
106.30	Wagon Road to Winston bears N by E. + S by W
128.11	Intersect. 4 th Standard Parallel

Subdivisions.

chs. N. S $86^{\circ}24'W$ 8.58 chs. from the Standard Cor. to Secs. 35. & 36, as hereinbefore described, where I set a malpais stone $20 \times 16 \times 4$ ins. 15 ins. in the ground, for Closing Cor. to Secs. 1. & 2, marked C.C. on S. with 1 notch on E. and 5 notches on W. faces. Whence A Cedar 6 ins. diam. bears

S $59^{\circ}E$ 69 lks. dist. marked T. 16. N. R. 13. E. S. 1. B. J.

A Cedar 8 ins. diam. bears

S $13^{\circ}W$ 109 lks. dist. marked T. 16. N. R. 13. E. S. 2 B. J. -

A Cedar 6 ins. diam. bears.

N $10^{\circ}W$ 52 lks. dist. marked T. 16. N. R. 13. E. C.C. Ss 1. & 2. B. J.

Land level.

Soil. gravelly 2^d rate.

Timber Cedar. 62.61 chs.

December 20, 1893.

T. 16. N. R. 13. E.

chs.	From the Cor. to Secs. 2, 3, 34 & 35, on S. boundary of Tp. as hereinbefore described. From $N 0^{\circ} 1' W$. bet. Secs. 34. & 35, $Va. 13^{\circ} 46' E$
	In Cedar & Piñon.
21.50	Leaved Cedar & Piñon.
29.55	Trail. bears N.W. & S.E.
34.25	Enter Cedar & Piñon.
40.00	Sandstone in place, marked with a cross thus + $\frac{1}{4}$. for $\frac{1}{4}$ Sec. Cor. whence. A Pine 6 ins. diam. bears $S 15^{\circ} E$ 34 lks. dist. marked $\frac{1}{4}$ S. B.S. A Pine 4 ins. diam. bears $S 65^{\circ} W$ 17 lks. dist. marked $\frac{1}{4}$ S. B.S.
42.15	Trail. bears N.E. & S.W.
80.00	Set a Sandstone $16 \times 10 \times 8$ ins. 11. ins. in the ground. for Cor. to Secs.

Subdivisions.

chs. 26, 27, 34 & 35. marked with
 1 notch on S. and 2 notches on
 E. edges. whence
 A Pine 8 ins. diam. bears
 $N 22^{\circ} 30' E$ 121 lks. dist. marked
 T. 16, N. R. 13. E. S. 26. B. J. -
 A Pine 6 ins. diam. bears
 $S 23^{\circ} 30' E$ 34 lks. dist. marked
 T. 16, N. R. 13. E. S. 35. B. J. -
 A Pine 11 ins. diam. bears
 $S 82^{\circ} W$ 79 lks. dist. marked
 T. 16, N. R. 13. E. S. 34. B. J. -
 A Pine 10 ins. diam. bears
 $N 53^{\circ} W$ 102 lks. dist. marked
 T. 16, N. R. 13. E. S. 27. B. J. -
 Land level.
 Soil. Sandy 2^d rate.
 Timber. Pine & Cedar. 67.25 chs.

T. 16. N. R. 13. E.

chs.	East on a random line bet. Secs. 26. & 35. Va. $13^{\circ}46'E$.
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
80.20	Int. N. & S. line, 21 lks. N. of Cor to Secs. 25, 26, 35 & 36. - I run $N 89^{\circ}51'W$, on a true line. bet. Secs. 26. & 35. Va. $13^{\circ}46'E$.
2.50	Enter Cedar & Pinon.
8.30	Trail. brans NW. & SE.
17.65	Enter bottom brans. N. & S.
18.50	Leave bottom brans N. & S. ascend
20.20	Enter mesa brans. N. & S.
40.10	Set a Sandstone $18 \times 11 \times 6$ ins. 13, ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, whence A Pine 6 ins. diam. brans $N 44^{\circ}E$ 52 lks. dist. marked $\frac{1}{4}$ S. B. S.

Subdivisions.

- chs. A Cedar 9 ins. diam. bears $217^{\circ}E$.
63 lks. dist, marked $\frac{1}{4}S, B.S.$ -
- 44.50 Enter bottom bears. N, S.
- 44.85 Leave bottom.
- 55.75 Brush fence bears. N, S.
- 61.50 Descend bears. NNE, + S.S.W.
- 62.10 Enter gulch runs. NNE.
- 64.50 Leave gulch, ascend.
- 66.00 Enter mesa bears. NNE, + S.S.W.
- 67.35 Trail. bears. NNE, + S.S.W.
- 80.20 The Cor. to Secs. 26, 27, 34 & 35,
Land level.
Soil. Sandy & gravelly 2^d & 3^d rate.
Timber Pine & Cedar 77.70 chs.

No 1' W. bet. Secs. 26 & 27.

- In heavy ^{Co. $13^{\circ}46'E$} Pine and Cedar timber
- 21.70 Descend from mesa bears NE, + S.W.
- 24.40 Trail. bears. NE, + S.W.

T. 16. N. R. 13. E.

chs.	
24.50	Gulch 20 lks. wide runs N.E. ascend
26.00	Enter mesa N.E. + S.W.
29.75	Leave mesa trans. N.W. + S.E. descend
32.70	Trail. trans. N.E. + S.W.
32.75	Gulch 20 lks. wide. runs N.W. Recross. ^{ascend}
34.80	Enter mesa. trans. N.W. + S.E.
40.00	Set a Malpais 18x10x6 ins. 13. ins. in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face. whence A Pine 5 ins. diam. trans S $73^{\circ}\frac{1}{2}$ E 48 lks. dist. marked $\frac{1}{4}$ S. B.S. A Pine 4 ins. diam. trans N 89° W 34 lks. dist. marked $\frac{1}{4}$ S. B.S. -
60.00	N.W. Cor. Stone Cabin trans S $51^{\circ}\frac{1}{2}$ E 373 lks.
63.70	Right bank Clear Creek Cañon. trans E. + W. ^{ascend} and leave timber
67.60	Clear Creek Cañon 80 lks. wide runs E. by N. ^{ascend}
74.50	Left bank Clear Creek Cañon. trans N.E. + W.
80.00	Set a Sandstone 18x13x7 ins. 13. ins. in the ground. for Cor. to Secs.

Subdivisions.

chs. 22, 23, 26 & 27, marked with
 2 notches on S. & E. edges, whence
 A Pine 6 ins. diam. bears
 N $79\frac{1}{2}$ E 25 lks. dist. marked
 T. 16, N. R. 13, E. S. 23 B.S.,
 A Pine 7 ins. diam. bears
 S $48\frac{3}{4}$ E 195 lks. dist. marked
 T. 16, N. R. 13, E. S. 26 B.S. —
 A Pine 5 ins. diam. bears
 S 32° W. 108 lks. dist. marked
 T. 16, N. R. 13, E. S. 27, B.S. —
 A Pine 10 ins. diam. bears
 N $86^{\circ} 30'$ W 185 lks. dist. marked
 T. 16, N. R. 13, E. S. 22, B.S. —
 Land. Very rough & broken
 Soil, gravelly & rocky 2^d & 4th rates
 Timber, Pine & Cedar 63, 70 chs.

December 21, 1893.

T. 16. N. R. 13. E.

- | | |
|-------|--|
| Chs. | S $89^{\circ}57'E$. on a random line
bet. Secs. 23 & 26.
Va. $13^{\circ}46'E$ |
| 40.00 | Set temporary $\frac{1}{4}$ Sec. Cor. |
| 80.16 | Int. N. & S. line 3 lks. S. of Cor.
to Secs. 23, 24, 25, & 26. True
N $89^{\circ}50'W$. on a true line
bet. Secs. 23 & 26.
Va. $13^{\circ}46'E$ |
| | In timber |
| 20.20 | Right bank Clear Creek Cañon.
Trans. N. & S.W. Leave timber |
| 20.85 | Descend abruptly |
| 25.30 | Clear Creek Cañon 80 lks wide ^{ascend} rms. N.E. |
| 37.00 | Descend |
| 40.08 | Set a sandstone $16 \times 10 \times 6$ ins. 11 ins
in the ground. for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ A on N. face.
and raised a mound of stone |

Subdivisions.

- Chn. $1\frac{1}{2}$ ft. high. 2 ft. base. alongside
 Rio impracticable -
 No. trees within limits. -
- 50.40 Clear Creek Cañon. 85 lks. wide runs. S.E.
- 59.70 Clear Creek Cañon 80 lks. wide runs. ^{ascend} N.E.
- 63.20 Gulch 10 lks wide runs. Southeastly
- 65.32 Left bank Clear Creek Cañon. trans. N.E. & S.W.
 and enter. **timber**
- 80.16 The Cor. to Secs. 22, 23, 26 & 27.
 Land. Very rough & broken.
 Soil. gravelly & rocky. 2^d & 4th rate
 Timber Pine & Cedar 35⁰⁰ chain

$N 0^{\circ} 1' W$. bet. Secs. 22 & 23.

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

- 33.30 Wagon Road to Winslow. trans N.E. & S.W
- 40.00 Set a Malpais Stone 16 X 11 X 5 ins, 11.
 ins. in the ground for $\frac{1}{4}$ Sec. Cor,
 marked $\frac{1}{4}$ on W. face. whence
 A Pine 7 ins. diam. trans $S 17^{\circ} E$

T. 16. N. R. 13. E.

- chs. 165 lks. dist. marked $\frac{1}{4}$ S. B. J.
 A Pine 8 ins. diam. bears N57°W
 68 lks. dist. marked $\frac{1}{4}$ S. B. J.
- 50.00 Trail. bears N.E. + S.W.
- 63.05 Trail bears N.W. + S.E.
- 80.00 Set a Malpais Stone 16x10x4 ins
 11 ins. in the ground. for Cor. to
 Secs. 14, 15, 22 + 23. marked
 with 3 notches on S. and 2
 notches 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. level.
 Soil. gravelly 2^d rate.
 Timber. Scattering Cedar
-

Subdivisions.

- chs. $S 89^{\circ} 50' E$. on a random line.
bet. Secs. 14 & 23,
Va. $13^{\circ} 46' E$
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.10 Int. N.T.S. line at Cor. to Secs.
13, 14, 23 & 24. Thence I run
 $N 89^{\circ} 50' W$. on a true line,
bet. Secs. 14 & 23,
Va. $13^{\circ} 46' E$.
- 33.75 Wagon Road to Winslow. bears N.T.S.
- 40.05 Set a Malpais Stone $18 \times 11 \times 9$ ins. 11 ins.
in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face. whence
A Cedar 4 ins. diam. bears $S 85^{\circ} \frac{1}{2} E$
 370 lks. dist. marked $\frac{1}{4}$ S. B.L. -
A Cedar 5 ins. diam. bears $N 52^{\circ} E$
 271 lks. dist. marked $\frac{1}{4}$ S. B.L. -
Aztec Cattle Company's Home stream:
E. Home N. gable, bears $S 14^{\circ} 25' E$;

T. 16. N. R. 13. E.

- chs. W. House. N. gable beams. $S. 13^{\circ} 15' E$
- 50.50 Truil. beams. N.E. + S.W.
- 65.00 Aztec Cattle Company's Houses, beams.
E. House N. gable beams $S 39^{\circ} 5' E$
W. House N. gable beams. $S 38^{\circ} 52' E$
- 80.10 The Cor. to Secs. 14, 15, 22, & 23
Land level.
Soil, gravelly 2^d rate.
Timber, scattering Cedar.
-
- No^o 1' W. bet. Secs. 14 & 15.
Va. $13^{\circ} 46' E$.
over level, land,
- 40.00 Set a Malpais Stone $18 \times 10 \times 7$ ins. 13 .
ins. in the ground, for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on W. face, whence
A Pine 8 ins. diam. beams $N 88^{\circ} E$
181 lbs. dist. marked $\frac{1}{4}$ S. B. T.
A Cedar 6 ins. diam. beams $N 74^{\circ} W$

Subdivisions.

Cho. 171 lks. dist. marked $\frac{1}{4}$ S. B. J. -
 80.00 ^{Set a} Malpais Stone 16x11x10 ins. 11. ins.
 in the ground, for Cor. to Sees
 10, 11, 14 & 15. marked with 4
 matches on S. and 2 Notches on
 E. edges, whence
 A Cedar 6 ins. diam. bears
 N 24° E 701 lks. dist. marked
 J. 16, N. R. 13. E. S. 11 B. J. -
 A Cedar 8 ins. diam. bears
 S 40° E 374. lks. dist. marked
 J. 16, N. R. 13. E. S. 14. B. J. -
 A Cedar 6 ins. diam. bears
 S 66° W 416. lks. dist. marked
 J. 16, N. R. 13. E. S. 15. B. J. -
 A Cedar 6 ins. diam. bears
 N 29° W 174 lks. dist. marked
 J. 16, N. R. 13. E. S. 10. B. J. -
 Land. level

T. 16. N. R. 13. E.

Chs. Soil. Sandy. 2^d rate,
 Timber, Scattering Cedar.
 December 22, 1893.

$S 89^{\circ} 50' E$. on a random line
 bet. Secs. 11 & 14.
 Va. $13^{\circ} 46' E$.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
 80.00 Int. N. & S. line, 23' lks. S. of Cor. to
 Secs. 11, 12, 13 & 14. Thence I run
 West on a true line.
 bet. Secs. 11 & 14.
 Va. $13^{\circ} 46' E$.

Over level land, in heavy Cedars

12.00 Leave Cedar
 17.00 Trail, bears N.E. to S.W.
 23.25 Wagon Road to Winslow bears N. & S.
 24.80 Enter Cedar
 33.00 Leave Cedar

Subdivisions.

- chs.
40.00 Set a sandstone 20x10x4 ins. 15. ins.
in the ground, for $\frac{1}{4}$ sec Cor,
marked $\frac{1}{4}$ on N. face. whence
A Pine 8 ins. diam. bears $S 0^{\circ} 45' W$
272. lks. dist. marked $\frac{1}{4}$ S. B. J.
A Pine 6 ins. diam. bears $N 19^{\circ} E$
466 lks. dist. marked $\frac{1}{4}$ S. B. J. -
- 45.50 Trail. bears. N.E. & S.W.
- 80.00 The Cor. to Secs. 10, 11, 14 & 15.
Land. level.
Soil. sandy 1st & 2^d rate
Timber. Cedar. 20, 20 chs.

$N 0^{\circ} 1' W$. bet. Secs. 10 & 11.
 $Va. 13^{\circ} 46' E$.

- 38.00 Entire low flat land
- 40.00 Set a malpais stone 16x10x5 ins 11. ins.
in the ground. for $\frac{1}{4}$ sec Cor,
marked $\frac{1}{4}$ on N. face. whence

T. 16. N. R. 13. E.

- Chs. A Cedar 5 ins. diam. bears $S11^{\circ}E$
 239. lks. dist. marked $\frac{1}{4}$ S. B.S.
- A Cedar 7 ins. diam. bears $S79^{\circ}W$
 143 lks. dist. marked $\frac{1}{4}$ S. B.S. -
- 45.40 Trail. bears E. & W.
- 56.20 Trail. bears N.N.E. & S.S.W.
- 80.00 Set a Sandstone $20 \times 12 \times 5$ ins, 15,
 ins. in the ground. for Cor. to Secs.
 2, 3, 10 & 11. marked with 5
 notches on S. and 2 notches on
 E. edges. dug pits $18 \times 18 \times 12$ ins
 in each Sec. $5\frac{1}{2}$ ft. dirt, and
 raised a mound of earth 2
 ft. high. $4\frac{1}{2}$ ft. base. alongside
 No bearing trees. available.
 Land. level.
 Soil. sandy loam 1st rate.
 Timber. scattering Cedars.

Subdivisions.

chs.	East. on a random line, bet. Secs. 2 & 11. Va. $13^{\circ}46'E$
40.00	Set temporary $\frac{1}{4}$ Sec. Cor.
80.30	Int. N.T.S. line at Cor. to Secs. 1, 2, 11 & 12. Thence I run West. bet. secs. 2 & 11, on a true line Va. $13^{\circ}46'E$
18.64	Wagon Road to Winstons bears N.T.S.
40.15	Set a Sandstone $18 \times 10 \times 4$ ins. 13 ins. in the ground, for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, whence A Cedar 8 ins. diam. bears $N73^{\circ}19'E$ 982 lks. dist. marked $\frac{1}{4}$ S. B. S., A Cedar 6 ins. diam. bears $S48^{\circ}46'E$ 832 lks. dist. marked $\frac{1}{4}$ S. B. S. -
67.45	Trail bears N.E. & S.W.
72.80	Trail bears N.W. & S.E.
80.30	The Cor. to Secs. 2, 3, 10 & 11.

T. 16. N. R. 13. E.

Chs. Land. level.

Soil. Sandy loam 1st rate.

Timber. Scattering Cedars.

N 0° 1' W. bet. Secs. 2 & 3.

Ta. 13° 46' E.

over level land.

26.50 Enter Cedar.

40.00 Set a post. 4 ft. long. 4 ins. square
24 ins. in the ground, for 1/4 Sec Cor,N ✓ marked 1/4 S. on N. face, whence
A Cedar 8 ins. diam. bears S 8° E

114 lks. dist. marked 1/4 S. B.S. -

A Cedar 5 ins. diam. bears S 2 1/2° W

134 lks. dist. marked 1/4 S. B.S. -

44.30 Trail bears. N.E. + S.W.

70.30 Trail bears. N.E. + S.W.

82.20 Trail bears. N.W. + S.E.

97.00 Leave Cedar.

Subdivisions.

chs.
122,68

Intersect. 4th Standard parallel
N. $86^{\circ}55'W$ 9.80 chs. from the
Standard Cor. to Secs. 34 & 35 as
hereinbefore described. Where I
set a Malpais Stone $18 \times 15 \times 8$ ins 13.
ins in the ground. for Closing.
Cor. to Secs. 2 & 3, marked C.C.
on S. with 2 matches on E. and
4 matches on W. faces. and raised
a mound of Stone $1\frac{1}{2}$ ft. high. 2
ft. base along side. pits impracticable
No trees within limits. -

Land level.

Soil, sandy. 2^d rate.

Timber, cedar. 70.50 chs. Dec. 23. 1893.

From the Cor. to Secs. 3, 4, 33, &
34. on S. boundary of Sp. hereinbefore
described. I run

N $0^{\circ}2'W$. bet. Secs. 33 & 34,Va. $13^{\circ}46'E$

In heavy cedars

T. 16. N. R. 13. E.

- ch.
37.80 } Right bank Clear Creek Cañon bears N.E. + S.W. ^{descend}
 Leave ~~cedar~~
 40.00 Set a Sandstone 20x11x9 ins. 15 ins
 in the ground. for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on W. face. and
 raised a mound of Stone $1\frac{1}{2}$
 ft. high. 2 ft. base. alongside.
 Pits impracticable.
 No trees within limits
- 43.80 Clear Creek Cañon. 80 lks. wide runs N.E.
 Thence along W. side of Cañon.
- 78.20 Clear Creek Cañon 80 lks. wide runs ^{ascend} N.W.
- 80.00 Set a Sandstone 19x11x8 ins. 14
 ins. in the ground. for Cor. to Secs.
 27, 28, 33 & 34. marked with
 1 notch on S. and 3 notches 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.

Sub-divisions.

Chs. Land. Very rough & broken.
Soil, gravelly & rocky. 2^d & 4th rate
Lumber Cedar 37.80 chs.

East, on a random line.

bet. Secs. 27 & 34,

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

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

80.04 Int. N. & S. line, at Cor. to Secs.

26, 27, 34 & 35. - Thence I run.

West, on a true line.

bet. Secs. 27 & 34,

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

17.00 Descend brans. N.E. & S.W.

21.00 Trail. brans. N.E. & S.W.

21.30 Gulch 10 lks. wide runs. N. E.

40.02 Set a sandstone $16 \times 10 \times 8$ ins. 11 ins.

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

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

T. 16. N. R. 13. E.

- Chs. a Pine 6 in. diam. bears. $N 19^{\circ} E$
 67 lks dist. marked $\frac{1}{4}$ S. B. S. —
 A Pine 8 in. diam. bears $S 78^{\circ} W$
 93 lks. dist. marked $\frac{1}{4}$ S. B. S. —
- 42.10 Beevers gulch 10 lks. wide runs. S. E.
- 52.00 Trail. bears. N. E. + S. W.
- 75.00 Right bank Clear Creek Cañon bears N. W. + S. E.
- 76.50 Descend abruptly. —
- 80.04 The Cor. to Secs. 27, 28, 33 & 34.
 Land. nearly level.
 Soil. gravelly + rocky 2^d & 4th rate
 Timber. Scattering Pine + Cedar
-
- $N 0^{\circ} 2' W.$ bet. Secs. 27 & 28.
 $Ya. 13^{\circ} 46' E.$
- Ascend.
- 9.80 Right. bank Clear Creek Cañon bears N. W. + S. E.
- 40.00 Set a malpais Stone 16 x 11 x 8 in. 11. in.
 in the ground. for $\frac{1}{4}$ Sec. Cor.

Subdivisions.

- Chs. Marked $\frac{1}{4}$ on W. face, whence
 A Pine 7 ins. diam. bears. $S57^{\circ}E$
 129 lbs. dist. marked $\frac{1}{4}$ S. B. L. -
 A Cedar 5 ins. diam. bears. $S10^{\circ}W$
 84 lbs. dist. marked $\frac{1}{4}$ S. B. L.
- 41.60 Right bank Clear Creek Cañon bears $N70^{\circ}E + S60^{\circ}W$ ^{descent}
 52.40 Clear Creek Cañon. 85 lbs wide runs $E. N.E.$ ^{ascent}
 58.50 End of abrupt ascent.
 63.50 Left bank Clear Creek Cañon. bears $E. N.E. + W. S.W.$
 80.00 Set a malpais stone $15 \times 10 \times 8$ ins. 13. ins.
 in the ground for Cor. to Secs. 21,
 22, 27 & 28. Marked with 2 matches
 on S. and 3 matches on E. edges, whence
 A Cedar 14 ins. diam. bears
 $N59^{\circ}E$. 328. lbs. dist. marked
 T. 16. N. R. 13. E. S. 22 B. L. -
 A Cedar 8 ins. diam. bears
 $S79^{\circ}30'E$. 290. lbs. dist. marked
 T. 16. N. R. 13. E. S. 27. B. L.

T. 16. N. R. 13. E.

Chs. A Cedar 5 ins. diam. bears
 S 7° 30' W 357 lks. dist. marked
 T. 16. N. R. 13. E. S. 28. B.L. —
 A Pine 5 ins. diam. bears
 N 9° 30' W 409 lks. dist. marked
 T. 16. N. R. 13. E. S. 21. B.L.
 Land. Very rough & broken.
 Soil. Stony 3^d & 4th rate.
 Timber. Scattering Cedar.
 December 25, 1898.

East on a random line
 bet. Secs. 22 & 27.
 Va. 13° 46' E.

40.00 Set temporary 1/4 Sec Cor.
 80.00 Int. N. & S. line. at Cor. to Secs.
 22, 23, 26 & 27. Thence I run
 West on a true line
 bet. Secs. 22 & 27.

Subdivisions.

cha	Va. $13^{\circ}46'E$.
2.45	By heavy cedar
29.75	Gulch 10 lks. wide runs Southwly
35.25	Enter mesa trans. N. + S.
38.70	Leaver Cedar
40.00	Set a malpais $17 \times 14 \times 5$ ins. 12 ins, in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face, where A Pine 6 ins. diam. trans $S62^{\circ}E$ 71 lks. dist. marked $\frac{1}{4}$ A. B. I. - A Cedar 6 ins. diam. trans $N58^{\circ}E$ 78 lks. dist. marked $\frac{1}{4}$ A. B. I. -
73.90	Trail. trans N.E. + S.W.
80.00	The Cor. to Secs. 21, 22, 27 + 28 Land. rolling, Soil. gravelly 2 ^d rate Timber. Pine + Cedar 38.70 cha.

T. 16. N. R. 13. E.

Chs. $N 0^{\circ} 2' W$. bet. Secs. 21 & 22.
 $Va. 13^{\circ} 46' E$.

- 6.30 Trail, brans. N.E. & S.W.
- 12.75 Wagon Road to Winslow brans N.E. & S.W.
- 20.75 Trail, brans. N.E. & S.W.
- 40.00 Set a Malpais Stone 15x10x6 ins. 10 ins.
 in the ground. for $\frac{1}{4}$ Sec. Cor.
 marked $\frac{1}{4}$ on W. face. whence
 A Cedar 6 ins. diam. brans $S 35^{\circ} E$
 131 lks. dist. marked $\frac{1}{4}$ S. B. I. -
 A Cedar 5 ins. diam. brans $S 77^{\circ} W$
 382 lks. dist. marked $\frac{1}{4}$ S. B. I. -
- 53.50 Entu. Cedar & Pinon.
- 59.00 Learn Cedar & Pinon.
- 80.00 Set a malpais ^{stone} 18x10x6 ins 13 ins.
 in the ground. for Cor. to Secs.
 15, 16, 21 & 22; marked with 3,
 notches on S. & E. edges. whence
 A Cedar 8 ins. diam. brans

Subdivisions.

Chs.

N 6 1/2 E 846 lks. dist. marked
T. 16, N. R. 13 E. S. 15, B.T. -

A Cedar 10 ins. diam. beans

S 5 1/2 E 888 lks. dist. marked
T. 16, N. R. 13 E. S. 22, B.T. -

A Cedar 6 ins. diam. beans

S 24 W 523 lks. dist. marked
T. 16, N. R. 13 E. S. 21, B.T. -

A Pine 5 ins. diam. beans

N 30 45 W 836 lks. dist. marked
T. 16, N. R. 13 E. S. 16, B.T. -

Land. level,

Soil. Sandy. 2^d rate

Timber Pine & Cedar, 3.50 chs.

East on a random line
bet. Secs. 15 & 22,
Va 13° 46' E.

40.00

Set temporary 1/4 Sec. Cor

T. 16. N. R. 13. E.

- chs.
80.16 Int. N. & S. line 23 lks. N. of Cor. to
Secs. 14, 15, 22 & 23. Thence I run
N $89^{\circ}50'W$. on a true line
bet. Secs. 15 & 22.
Va $13^{\circ}46'E$.
- Over level land.
- 40.08 Set a Malpais Stone $18 \times 12 \times 5$ ins 13.
ins. in the ground, for $\frac{1}{4}$ Sec Cor.
marked $\frac{1}{4}$ on N. face, whence
A Cedar 6 ins. diam. bears N $39^{\circ}12'W$
186 lks. dist, marked $\frac{1}{4}$ S. B.L. -
A Pine 10 ins. diam. bears S $84^{\circ}W$
393 lks. dist, marked $\frac{1}{4}$ S. B.L. -
- 53.00 Enter Cedar.
- 65.40 Leave Cedar.
- 80.16 The Cor to Secs. 15, 16, 21, & 22.
Land. level.
Soil. Sandy. 2^d rate.
Timber, Cedar & Pine 12.40 chs.
-

Subdivisions.

- | | |
|-------|---|
| Chs. | No° 2' W. but. Secs. 15 & 16.
Va. 13° 46' E. |
| | Over level land. |
| 10.90 | Trail. trans. N.E. & S.W. |
| 30.00 | Enter Cedar & Piñon. |
| 40.00 | Set a Malpais Stone 18x12x7 ins. 13
ins. in the ground. for $\frac{1}{4}$ Sec. Cor,
marked $\frac{1}{4}$ on W. face. whence
A Pine 8 ins. diam. trans N35° W
75 lks. dist. marked $\frac{1}{4}$ S. B.S.
A Pine 5 ins. diam. trans S70° E
23 lks. dist. marked $\frac{1}{4}$ S. B.S. |
| 43.35 | Trail. trans. N.E. & S.W. |
| 69.65 | Trail trans N.E. & S.W. |
| 80.00 | Set a Malpais Stone 20x14x5 ins. 15 ins.
in the ground. for Cor. to Secs,
9.10.15 & 16. marked with 4
notches on N. and 3 notches on
E. edges. whence |

T. 16. N. R. 13. E.

Chs. A Cedar 5 ins. diam. bears
 N 84° 30' E 245 lks. dist. marked,
 T. 16. N. R. 13. E. S. 10. B. T.

A Cedar 6 ins. diam. bears
 S 50° E 197 lks. dist. marked
 T. 16. N. R. 13. E. S. 15. B. T. —

A Pine 5 ins. diam. bears
 S 14° W 196 lks. dist. marked
 T. 16. N. R. 13. E. S. 16. B. T. —

A Cedar 6 ins. diam. bears
 N 49° W 338 lks. dist. marked
 T. 16. N. R. 13. E. S. 9. B. T. —

Land. level.

Soil. Sandy. 2^d rate.

Timber. Cedar & Pine. 50. chs.

December 26. 1893.

Subdivisions.

- Chs. $S 89^{\circ} 50' E$. on a random line,
bet. Secs. 10 & 15,
Ta. $13^{\circ} 46' E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.12 Int. N. & S. line at Cor. to Secs. 10,
11, 14 & 15. Thence I run
 $N 89^{\circ} 50' W$. on a true line,
bet. Secs. 10 & 15,
Ta. $13^{\circ} 46' E$.
- 10.70 Enter Cedar & Pinon.
- 19.35 Trail. across N.E. & S. W.
- 30.80 Trail. across N.E. & S. W.
- 40.06 Set a Sandstone $22 \times 15 \times 5$ 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 $N 24^{\circ} E$
150 lks. dist. marked $\frac{1}{4}$ S. B. L.
A Pine 6 ins. diam. bears $S 13^{\circ} \frac{1}{2} W$.
80 lks. dist. marked $\frac{1}{4}$ S. B. L.

T. 16. N. R. 13. E.

- chs.
42.60 Trail bears E. N.E. + W. S.W.
74.55 Trail. bears N by E. + S by W.
80.12 The Cor. to Secs. 9, 10, 15 + 16.
Land level.
Soil, sandy 2^d rate.
Timber. Pine + Cedar 69.42 chs.
-

N 0° 2' W. bet. Secs. 9 + 10.

Ta. 13° 46' E.

Over level land, in heavy Pine + Cedar.

15.90 Trail. bears N.E. + S.W.

40.00 Set a sandstone 18x10x6 ins. 13. ins.

in the ground. for 1/4 Sec. Cor.
marked 1/4 on W. face, whence
A Cedar 6 ins. diam. bears S 53° E

173 lks. dist. marked 1/4 S. B.L. —

Pine 8 ins. diam. bears N 32° W

306. lks. dist. marked 1/4 S. B.L.

75.00 Trail. bears N.E. + S.W.

Subdivisions.

chs.
80.00

Set a Sandstone 20x13x4 ins. 15. ins.
in the ground. for Cor. to Secs.
3, 4, 9, & 10, marked, with 5 notches
on S. and 3 notches on E. edges, whence
A Cedar 6 ins. diam. bears
N 67° E 28 lks. dist. marked
T. 16. N. R. 13. E. S. 3. B. 1. —
A Cedar 4 ins. diam. bears
S 29° E 110 lks. dist. marked
T. 16. N. R. 13. E. S. 10. B. 1. —
A Cedar 20 ins. diam. bears
S 58° W. 107 lks. dist. marked
T. 16. N. R. 13. E. S. 9. B. 1. —
A Pine 5 ins. diam. bears
N 65° W 114 lks. dist. marked
T. 16. N. R. 13. E. S. 4. B. 1. —
Land. level.

Soil. Sandy. 2^d rate.

Timber Pine & Cedar, 80. Chs.

T. 16. N. R. 13. E.

- chs. $S 89^{\circ} 56' E$. on a random line.
bet. Secs. 3 & 10.
Va. $13^{\circ} 46' E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.16 Int. N. & S. line. at Cor. to Secs.
2, 3, 10, & 11. Thence Iron
 $N 89^{\circ} 50' W$. on a true line
bet. Secs. 3 & 10.
Va. $13^{\circ} 46' E$.
- 9.20 Trail. trans. N.E. & S.W.
- 25.90 Trail. trans. N.E. & S.W.
- 30.00 Leave. Flat. land. ascend gently
- 40.08 Set. a Sandstone $16 \times 10 \times 4$ 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 $S 18^{\circ} E$
190 lks. dist. marked $\frac{1}{4}$ S. B. J.
A Cedar 4 ins. diam. bears $N 30^{\circ} E$
134 lks. dist. marked $\frac{1}{4}$ S. B. J.

Subdivisions.

chs.	
43.00	Entire Cedar & Piñon.
51.75	Trail, across N.E. & S.W.
80.16	The Cor. to Secs. 3, 4, 9 & 10, Land, level. Soil, Sandy 1. st & 2. nd rate, Timber, Pine & Cedar 37, 16 chs.
<hr/>	
	N 0' 2' W. bet. Secs. 3 & 4. Va. 13° 46' E.
16.20	Bank across N.E. & S.W. descend
18.85	Entire bottom
19.80	Trail, across N.E. & S.W.
20.30	Leave bottom & ascend
22.70	Opposite bank across N.E. & S.W.
40.00	Set a Sandstone 17x14x3 ins. 12. ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face. Whence A Cedar 6 ins. diam. across N 69° E 169 yds. dist. marked 1/4 S. B.V.

T. 16. N. R. 13. E.

Chs. A Cedar 4 ins. diam. bears $S 71^{\circ} 30' W$
211. lks. dist. marked $\frac{1}{4}$ S. B. J. -

50.80 Trail. bears N.E. + S.W.

105.10 Wagon Road to Winston bears E. N.E. + W.S.W.

118.10 Intersect. 4th Standard Parallel
N. $S 87^{\circ} 36' W$ 10.50 chs. from Stand.
Cor. to Secs. 33 & 34, ^{hereinbefore} ^{previously} where I

set a sandstone $18 \times 9 \times 5$ ins. 13. ins.
in the ground. for closing Cor. to Secs.
3 & 4. marked C.C. on S. with 3.

notches on E. + W. faces. Where
A Pine 8 ins. diam. bears

$S 30^{\circ} E$ 520 lks. dist. marked
T. 16. N. R. 13. E. S. 3 B. J. -

A Cedar 6 ins. diam. bears

$S 49^{\circ} \frac{1}{4} W$ 531 lks. dist. marked
T. 16. N. R. 13. E. S. 4. B. J. -

A Cedar 10 ins. diam. bears

$N 44^{\circ} 30' E$ 453 lks. dist. marked

Subdivisions.

chs. T. 16 N. R. 13 E. C.C. Ss 3 & 4. B.T. —
Land. level.

Soil, sandy 1st + 2^d rate.

Timber. Scattering Cedar

December 27, 1893.

From the Cor. to Secs. 4, 5, 32 &
33, on S. boundary of Tp. herein-
before described. I run
N 0° 2' W. bet. Secs. 32. & 33.

40.00 In heavy Va. 13° 46' E
timber and cedar timber
Set a Malpais Stone 16 x 11 x 5. in. 11. ins.
in the ground. for 1/4 Sec. Cor.
marked 1/4 on W. face. whence
A Pine 12 ins. diam. bears
N 47° 30' E 194 lks. dist. marked
1/4 S. B.T. — A Pine 8 ins. diam
bears S 82° W 242 lks. dist. marked 1/4 S. B.T.
72.70 Bank bears N.E. & S.W. descend

T. 16. N. R. 13. E.

- 77.70 Trail bears N.E. & S.W.
- 77.80 Gulch 30 lks. wide runs N.E. as said
- 80.00 Bank bears N.E. & S.W. a Malpais ledge 10 ft. high which I mark with cross thus + at exact point for Sec Cor. also + mark on S. and 4 marks E. of Cross for Cor. to Secs. 28, 29, 32, & 33. whence
- A Pine 4 ins. diam. bears N 27° E 88 lks. dist. marked T. 16. N. R. 13. E. S. 28. B.S. -
- A Pine 6 ins. diam. bears 180° E 43 lks. dist. marked T. 16. N. R. 13. E. S. 33. B.S. -
- A Cedar 4 ins. diam. bears 145° W 73 lks. dist. marked T. 16. N. R. 13. E. S. 32. B.S. -
- A Pine 7 ins. diam. bears N 27° W 19 lks. dist. marked

Subdivisions T. 16. N. R. 13. E.

Chs. T. 16. N. R. 13. E. S. 29. B. 1.
Land. rolling.
Soil. gravelly 3^d rate
Timber Pine & Cedar. 80. chs.

East. on a random line.
bet. Secs. 28 & 33.
Va. $13^{\circ}46'E$.

40.00 Set. temporary $\frac{1}{4}$ Sec. Cor.
80.02 Int. N. & S. line. at Cor. to Secs.
27. 28. 33 & 34. Thence I run
West. on a true line.
bet. Secs. 28 & 33.
Va. $13^{\circ}46. E$.

Descend

2.00 Clear Creek Cañon. 80 lks. wide runs ^{ascend} N.W.
8.40 } Left bank Clay Creek Cañon from N.W. + S.E.
} Enter pine and cedar timber
21.30 } Left bank Clear Creek Cañon. from N.E. + S.W. ^{descend}
} Leave pine and cedar timber
24.50 Clear Creek Cañon 80 lks. wide runs ^{ascend} S.W.

Subdivisions T. 16. N. R. 13. E.

- chr.
28.80 Ridge. cross. N. & S. descend
- 34.30 Clear Creek Cañon 75 lks. wide runs. N. & W.
- 40.01 Set a malpais stone 19 x 13 x 5 ins 14 ins. in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. whence
A Cedar 5 ins. diam. from N 29° W 70 lks. dist. marked $\frac{1}{4}$ S. B. T.
A Cedar 6 ins. diam. bears S 2° E 82 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 41.30 End of abrupt ascent.
- 43.70 { Left bank Clear Creek Cañon. cross. N. W. & S. E.
and enter timber
- 60.00 Gulch 10 lks. wide runs. Northwly
- 71.50 Bank cross. N. E. & S. W. descend
- 75.25 Gulch 30 lks. wide runs. N. E. ascend
- 78.50 opposite bank. cross. N. E. & S. W.
- 80.02 The Cor. to Secs. 28, 29, 32, & 33.
Land: very rough & broken.
Soil. gravelly & rocky 2^d & 4th rates
Timber. Pine & Cedar. 49. ²² chs.
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Concluded, Book 224.

BOOK 223