

No-125

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BOOK 125

Subdivisions

4-671

FIELD NOTES

GENERAL LAND OFFICE.

125

Tp: 13 N. R. 12 E.

No-125

Indexed, Book 127

BOOK 125

No-125

Township 13N R. 12E

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Subdivisions T. 13. N. R. 12. E.

chs. N $89^{\circ}39'E$ on a random line
but. Secs. 28 & 33.
Va. $13^{\circ}42'E$.

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

79.84 Sub. N. & S. line at Cr. to Secs.
27, 28, 33 & 34. Thence I run
S $89^{\circ}39'W$ on a true line
but. Secs. 28 & 33.
Va. $13^{\circ}42'E$.

In heavy Pine & Oak timber

3.30 Divide & trail bears. N. & S. descend

39.92 Set. a Sandstone $16 \times 12 \times 4$ ins. 11 ins
in the ground. for $\frac{1}{4}$ sec. Cr. Marked
 $\frac{1}{4}$ on N. face. Whence. A Pine 14
ins. diam. bears. N $9^{\circ}W$ 34 lks.
dist. marked $\frac{1}{4}$ S. B. S. - A Pine
15 ins. diam. bears. S $20^{\circ}W$ 20 lks
dist. marked $\frac{1}{4}$ S. B. S.

44.00 Gulch 20 lks. wide runs. N. W. ^{ascend}

Subdivisions. T. 13. N. R. 12. E.

Chs.	
45.30	Bank trans. N.W. + S.E.
50.00	Bank trans. N.E. + S.W. descend
51.40	Gulch 10 lks. wide runs. N.E. ascend
53.80	Bank trans. N.E. + S.W.
69.80	Bank Leonards. Cañon bears. N + S. descend
76.80	Enter bottom.
78.90	Leonards Cañon 50 lks. wide runs. N ascend
79.30	Leaves bottom. + ascend
79.84	The Cor. to Secs. 28, 29, 32, + 33.
	Land broken.
	Soil. gravelly 3 ^d rate.
	Timber Pine + Oak. 79.84. Chs.

N 0° 2' W. bet. Secs. 28. X 29.

Va 13° 42' E.

In Pine + Oak timber.

5.70	Leonards. Cañon 60. lks. wide runs. N by W.
10.00	Recross Cañon 50 lks. wide runs. N.E.

Subdivisions.

chs. 20.80	Recross Cañon 50 lks. wide runs N.N.W.
40.00	Set a sandstone 28 X 8 X 6 ins. 21 ins in the ground for $\frac{1}{4}$ sec. Cor. marked $\frac{1}{4}$ on W. face. Whence. A Pine 11 ins. diam. bears N36°E 29 lks. dist. marked $\frac{1}{4}$ S. B.Y. - A Pine 4 ins diam. bears N41°W 70 lks. dist. marked $\frac{1}{4}$ S. B.Y. -
51.75	Enter bottom.
54.80	Recross Cañon 50 lks. wide runs N.N.E.
55.00	Leave bottom, bears N.N.E. + S.S.W
63.15	Corral fence bears E & W.
65.00	N.W. Cor. Cabin bears E. 319 lks. dist.
65.20	Pine 26 in diam. on line marked with 2 notches on N & S. Sides
76.80	Enter bottom.
77.40	Recross Cañon 50 lks. wide runs N.N.W.
80.00	Set a sandstone 24 X 10 X 5 ins. 18 ins in the ground for Cor. to Secs.

T. 13. N. R. 12. E.

chs. 20, 21, 28 & 29, marked with 2
notches on S. and 4 notches on E. edges.

Wheneu. A Pine 8 ins. diam. trees.

N 65° E 139 lks. dist. marked
T. 13. N. R. 12. E. S. 21. B. T.

A Pine 30 ins. diam. trees.

S 8° E 134 lks. dist. marked
T. 13. N. R. 12. E. S. 28. B. T.

A Pine 12 ins. diam. trees.

S 47° W 151 lks. dist. marked
T. 13. N. R. 12. E. S. 29. B. T.

A Pine 6 ins. diam. trees.

N 82° W 52 lks. dist. marked
T. 13. N. R. 12. E. S. 20. B. T.

Land. rough & broken.

Soil. Stony 3^d rate.

Timber. Pine & Oak, 80. chs.

Subdivisions.

N $89^{\circ}39'E$. bet. Secs. 21 & 28
Va. $13^{\circ}42'E$.

40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
79.76 Int. N. & S. line 25 lks. N. of Cor.
to Secs. 21, 22, 27 & 28. Thence I run
 $S 89^{\circ}50'W$ on a true line
bet. Secs. 21 & 28.
Va. $13^{\circ}42'E$.

4.00 In heavy Pine & Oak timber
Fir 24 ins. diam. on line marked
with 2 notches on E. & W. sides

5.70 Gulch 20 lks. wide runs northerly

38.20 Pine 20 ins. diam. on line marked
with 2 notches on E. & W. sides

39.88 Set a sandstone $20 \times 9 \times 6$ ins. 15 ins.
in the ground, for $\frac{1}{4}$ Sec. Cor. mark
 $\frac{1}{4}$ on N. face, whence an Oak 4
ins. diam. bears N $16\frac{1}{2}E$ 50 lks.
dist. marked $\frac{1}{4}$ S. B. S. - A Pine 12

T. 13. N. R. 12. E.

- Chs. ins. diam. bears. S15°E 15 lks. dist.
 marked 1/4 S. B. T. —
- 43.90 Gulch 10 lks. wide runs. N.N.W.
- 53.65 Pine 24 ins. diam. on line. marked
 with 2 notches on E. & W. sides
- 54.55 Pine 20 ins. diam. on line. marked
 with 2 notches on E. & W. sides
- 71.50 Right bank Leonard. Cañon bears. NNW + S. S. ^{down} 0.0. 0.
- 78.00 Entire bottom
- 79.76 Shelter. to Secs. 20, 21, 28 & 29.
 Land. rough.
 Soil stony. 3^d rate.
 Timber. Pine & Oak. 79.76. Chs.
- September 7. 1893.

N 0° 2' W. bet. Secs. 20 & 21.

Pa. 13° 42' E.

Through heavy Pine & Oak timber.

Subdivisions.

chs.	
.40	Leavn bottom + ascend.
8.20	Banks. Leonards. Cañon bears. N.N.W. + S.S.E.
18.80	Pine 24 ins. diam. on line marked with 2 matches on N. + S. Sides.
40.00	Oak 5 ins. diam. for. $\frac{1}{4}$ Sec. Cor. Marked $\frac{1}{4}$ S on W. face. Whence An Oak 4 ins. diam. bears. $S80^{\circ}W$ 19 lks. dist. marked $\frac{1}{4}$ S. B. J. — A Pine 8 ins. diam. bears. $S85^{\circ}E$ 27 lks. dist. marked $\frac{1}{4}$ S. B. J.
80.00	Set a sandstone $20 \times 10 \times 8$ ins 15 ins. in the ground. for. Cor. to Sean 16, 17, 20 + 21. Marked with 3 notes on S. and 4 matches on E. edges. Whence. An Oak 6 ins. diam. bears. $N17^{\circ}E$. 9 lks. dist. Marked J. 13. N. R. 12. E. A. 16. B. J. A Pine 4 ins diam. bears. $S70^{\circ}E$ 16 lks. dist. marked

T. 13. N. R. 12. E.

Chs. T. 13. N. R. 12. E. S. 21. B. J.

A Pine 12 ins. diam. bears
S50°W 50 lks. dist. marked

T. 13. N. R. 12. E. S. 20 B. J.

An Oak 5 in diam. bears

N 2°W 11 lks. dist. marked

T. 13. N. R. 12. E. S. 17 B. J.

Land broken.

Soil. gravelly 3^d rate.
Timber. Pine and Oak. 80 chs.N 89° 50' E. on a random line
bet. Secs. 16 & 21.

Va. 13° 42' E.

40.00 Set. temporary 1/4 Sec Cor.

79.64 Int. N. & S. line 23 lks. N. of Cor.
to Secs. 15, 16, 21 & 22. Thence I run
West. on a true line.

Subdivisions.

Chs.

Lat. Secs. 16 & 21.

Ta. $13^{\circ}42'E$.

Through heavy Pine & Oak timber

11.05 Pine 24 ins. diam. on line, marked
with 2 notches on E. & W. sides39.82 Set. a Sandstone $18 \times 10 \times 3$ ins. 13
ins. in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on N. face. whence
A Pine 5 ins. diam. bears. $S31^{\circ}W$
9 lks. dist. marked $\frac{1}{4}$ S. B.S. - A
Pine 10 ins. diam. bears. $N4^{\circ}E$ 44.
lks. dist. marked $\frac{1}{4}$ S. B.S. -

64.50 Bank bears. N. by W. & S. by E. descends

69.20 Gulch 20 lks. wide runs. N. by W. ^{around}

78.50 Bank bears. N. by W. & S. by E.

79.64 The Cor. to Secs. 16, 17, 20 & 21
Land. rough.Soil. Sandy 2^d & 3^d rate.

Timber Pine & Oak. 79.64 Chs.

T. 13. N. R. 12. E.

chs. N 0° 2' W. cut. Secs. 16 & 17.

Va 13° 42' E.

Through Pine & Oak timber. ^{descend}

- 7.00 Bank trans. N. by W. & S. by E.
- 16.50 Descend abruptly into Leonards Cañon. trans. N E & S. W.
- 19.00 Enter bottom.
- 21.80 Leonards Cañon 80 lks. wide runs. N.E.
- 24.00 Leave bottom.
- 26.50 Re enter bottom.
- 28.00 Recross Cañon 100 lks. wide runs. N by W ^{and}
- 33.50 Leave bottom
- 40.00 Set a sandstone 20x14x3 ins. 15 ins. in the ground. for 1/4 sec. Cr. marked 1/4 on N. face. Whence A Pine 7 ins. diam. trans. E. 4 lks. dist. marked 1/4 S. B. T. A Pine 28 ins. diam. trans. N 70° W 23 lks. dist. marked 1/4 S. B. T.

Subdivisions.

chs. 52.25	Re enter bottom.
54.00	Re cross Cañon 60 lks wide runs N by E.
54.70	Leave bottom.
67.00	Re enter bottom.
68.60	Re cross Cañon 50 lks. wide runs N.W. ^{use}
69.25	Leave bottom & ascend base. N.W. & S.E.
74.80	Gulch. 10 lks. wide runs. S.W.
80.00	Set a Malpais Stone 20x10x8 ins. 15 ins. in the ground, for Cor to Sect. 8, 9, 16 & 17. Marked with 4 notches on S. & E. edges. Whence — A Pine 28 ins. diam. bears, N 34° E 124 lks. dist. marked T. 13, N. R. 12, E. S. 9 B. 1. A Pine 25 ins. diam. bears, S 25° E 59 lks. dist. marked T. 13, N. R. 12, E. S. 16 B. 1. A Pine 6 ins. diam. bears S 75° W 91 lks. dist. marked

T. 13. N. R. 12. E.

chs. T. 13. N. R. 12. E. S. 17. B. V.
 A Pine 15 ins. diam. bears.
 N40°W 35 lks. dist. marked
 T. 13. N. R. 12. E. S. 8. B. V.
 Land. Very rough & broken.
 Soil. Stony. 3^d rate.
 Timber Pine & Oak. 80 chs.

East. on a random line

bet. Secs. 9 & 16

Va. 13°42' E

40.00 Set. temporary 1/4 Sec. Cor.

80.00 Int. N. & S. line at Cor. to Secs. 9
 10, 15 & 16. Thence I run

West. on a true line

bet. Secs. 9 & 16.

Va. 13°42' E.

In heavy Pine & Oak timber

8.90 Pine 20 ins. diam. on line marked

Subdivisions.

- chs. with 2 notches on E. & W. sides
- 20.70 Bank bears, N.W. & S.E. descnd
- 27.40 Gulch 10 lks. wide runs N.W. ^{ascnd}
- 34.60 Opposite bank bears, N.W. & S.E.
- 40.00 Set a Sandstone 16 x 12 x 5 ins. 11 ins
in the ground. for $\frac{1}{4}$ Sec 8. marked
 $\frac{1}{4}$ on N. face. whence A Pine 6 in diam.
bears, N 8° W. 65 lks. dist. marked
 $\frac{1}{4}$ S. B. 9. - A Pine 12 ins. diam. bears
S. 91 lks. dist. marked $\frac{1}{4}$ S. B. 9.
- 78.20 Bank. Leonardo. Cotton bears, N.W. & S.E. ^{bank}
- 80.00 The Cor. to Secs. 8, 9, 16. ^{and} 17.

Land, rough.

Soil, stony. 3^d rate.

Timber, Pine & Oak 80. Chains,

September 8, 1893

N 0° 2' W. bet. Secs. 8, 9, 9.

T. 13. N. R. 12. E.

- chs. Ta. $13^{\circ}42'E$.
- In Pine & Oak timber.
- 10.10 Pine 24 ins. diam. on line marked
with 2 notches on N. & S. sides
- 13.20 ascend.
- 18.50 Ridge bears N.W. & S.E. descend
- 19.50 Bank Leonard's Cañon bears N.N.E. & S.S.W.
- 24.25 Pine 24 ins. diam. on line marked
with 2 notches on N. & S. sides
- 26.50 descend abruptly.
- 27.75 Leonard's Cañon 70 lks. wide runs N.E.
- 28.30 Leave Bottom & ascend abruptly
- 32.00 End of abrupt ascent
- 40.00 Set a sandstone $20 \times 14 \times 3$ ins 15 ins in
the ground. for. $\frac{1}{4}$ sec. Cor. marked
 $\frac{1}{4}$ on W. face. Whence a Pine 11 ins
diam. bears N 36° W 23 lks. dist. marked
 $\frac{1}{4}$ S. B. T. - A Pine 9 ins. diam. bears
 $S 40^{\circ} E$ 37 lks. dist. marked $\frac{1}{4}$ S. B. T.

Subdivisions.

chs.	
42.80	Pine 16 ins. diam. on line. marked with 2 matches on N. & S. Sides.
52.50	Left Bank Leonardo. Cañon from N.E. & S.W.
67.89	Trail bears. N.E. & S.W.
80.00	Set a Sandstone 16x12x8 ins 11 ins in the ground. for. Cr. to Seas. 4, 5 S.W. 9. marked with 5 matches on S. and 4 matches on E. edges. Whence A Pine 8 ins. diam. bears.
	N 56° E 6 lks. dist. marked T. 12, N. R. 12, E. S. 4. B. T.
	An Oak 10 ins. diam. bears
	S 36° E 22 lks. dist. marked T. 12, N. R. 12, E. S. 9 B. T.
	An Oak 9 ins. diam. bears
	S 85° W 27 lks. dist. marked T. 12, N. R. 12, E. S. 8 B. T.
	A Pine 8 ins. diam. bears.
	N 62° W 25 lks. dist. marked

T. 13. N. R. 12. E.

chs. T. 13. N. R. 12. E. S. 5 B.T.
 Land. Very rough. & broken,
 Soil. Stony. 4th rate.
 Timber. Pine & Oak. 80. chains.

East. on a random line.

bet. Secs. 4. ^{and} 9.

Va. $13^{\circ}42'E$.

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

80.10 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. $13^{\circ}42'E$.

In Pine & Oak timber

12.30 Right bank Leonards. Canon trans. N.E. & S.W. ^{down}

27.80 Leonards. Canon 80 lks. wide runs N.E. ^{up}

39.40 Opposite bank trans. N.E. & S.W.

Subdivisions.

- cho.
40.05 Set. a sandstone 16 x 11 x 7 ins. 11 ins
in the ground for. $\frac{1}{4}$ Sec. Cor. Marked
 $\frac{1}{4}$ on N. face where an Oak. 8 ins
diam. bears. $N 17^{\circ} E$ 42 lks dist.
marked $\frac{1}{4}$ S. B. Y. - A Pine 16 ins
diam. bears. $S 10^{\circ} W$. 17 lks dist.
marked $\frac{1}{4}$ S. B. Y.
- 64.90 Trail bears. N.E. & S.W.
- 80.10 The Cor. to Secs. 4, 5, 8 & 9.
Land. rough & broken.
Soil. Stony. 4th rate.
Timber. Pine & Oak. 80.10 cho.

$N 0^{\circ} 10' E$ on a random line
bet. Secs. 4 & 5.
Va. $13^{\circ} 42' E$

- 40.00 Set. temporary $\frac{1}{4}$ Sec Cor.
- 81.90 Int. N. boundary of Sp 28 lks. E.

T. 13. N. R. 12. E.

of Cor. to Secs. 4, 5, 32 X 33. I run.

S $0^{\circ}2'$ E on a true line

bet. Secs. 4. X 5.

Ya. $13^{\circ}42'$ E.

In Heavy Pine & Oak timber

41.90 Set a Sandstone $20 \times 12 \times 3$ ins. 15 ins
in the ground, for $\frac{1}{4}$ Sec. Cor. Marked
 $\frac{1}{4}$ on W. face, whence a Pine 14 ins
diam. bears. N $64^{\circ}E$ 31 lks. dist.
marked $\frac{1}{4}$ S. B. T. — A Pine 8 ins. diam.
bears. S $44^{\circ}W$ 42 lks. dist, marked
 $\frac{1}{4}$ S. B. T. —

81.90 The Cor. to Secs. 4, 5, 8, ^{2d} 9.
Land, level,

Soil, Sandy. 2^d rate

Timber: Heavy Pine & Oak. 81.90 chs.

September 9. 1893.

Subdivisions.

- chs. From the Standard Cor. to Secs.
31 & 32. Hereinafter described.
Iron $N 0^{\circ} 3' W$. bet. Secs. 31 & 32
Va. $13^{\circ} 42' E$.
- In dense Pine & Oak timber.
- 18.50 Bank trans. N.E. & S.W. descend
- 20.70 Gulch 50 lks. wide runs N.E. ^{ward}
- 24.00 Opposite bank trans. N.E. & S.W.
- 26.80 Gulch 10 lks. wide runs S.E.
- 40.00 Set a Sandstone $15 \times 8 \times 5$ ins. 11 ins. in
the ground. for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on W. face. Whence A Pine 13 ins.
diam. trans $N 40^{\circ} W$ 22 lks. dist.
marked $\frac{1}{4}$ A. B. I. - A Pine 5 ins. diam.
trans. $S 87^{\circ} E$ 21 lks. dist. marked
 $\frac{1}{4}$ A. B. I. —
- 47.90 Pine 24 ins. diam. on line marked
with 2 notches on N. & S. sides
- 59.65 Gulch. 10 lks. wide runs S.E.

T. 13. N. R. 12. E.

chs.
80.00

Set a Spur. Stone 18x10x5 ins. 13 ins.
in the ground. for Cor. to Secs. 29, 30.

31 & 32. Marked with 1 notch on S. and
5 notches on E. edges. Whence
A Pine 16 ins. diam. trans.

N 13° E 21 lks. dist. marked
T. 13. N. R. 12. E. S. 29. B. 5.

A Pine 14 ins. diam. trans.

S 26° E 68. lks. dist. marked

T. 13. N. R. 12. E. S. 32. B. 5.

A Pine 16 ins. diam. trans.

S 39° W 64. lks. dist. marked

T. 13. N. R. 12. E. S. 31. B. 5.

A Pine 11 ins. diam. trans.

N 17° W 34 lks. dist. marked

T. 13. N. R. 12. E. S. 30. B. 5.

Land. broken.

Soil. Sandy 3^d rate.

Timber. dense Pine & Oak. 80 Chs.

Subdivisions.

- Chs. N $89^{\circ}39'E$ on a random line
bet. Secs. 29 & 32.
Ya. $13^{\circ}42'E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 80.00 Int. N.T.S. line at. Cor to Secs. 28,
29, 32 & 33. Thence I run
S $89^{\circ}39'W$ on a true line
bet. Secs. 29 & 32.
Ya. $13^{\circ}42'E$.
- In heavy Pine & Oak timber ^{ascend}
- .70 Bank Leonard's Cañon brass. N.T.S.
- 17.00 Pine 20 ins. diam. on line marked
with 2 notches on E. & W. sides
- 29.00 Bank brass. N.E. & S.W. descend
- 31.00 Gulch 30 lks. wide runs N.E. ascend
- 37.50 Opposite bank brass. N.E. & S.W.
- 40.00 Set a sand stone $18 \times 10 \times 3$ ins. 13 ins
in the ground. for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face. Whence a Pine 4 ins.

T. 13. N. R. 12. E.

- Chs. diam. brass. $N10^{\circ}E$ 8 lks. dist. marked
 $\frac{1}{4}$ S. B. T. — A Pine 5 ins. diam. brass.
 $S5^{\circ}E$ 22 lks. dist. marked $\frac{1}{4}$ S. B. T.
- 40.50 Pine 24 ins. diam. on line marked
 with 2 notches on E. & W. sides
- 54.20 Gulch 10 lks. wide runs S.E.
- 73.00 Divide brass. N. & S.
- 80.00 The Cor. to Secs. 29, 30, 31 & 32
 Land. rolling.
 Soil. Sandy 2^d rate.
 Timber. Heavy Pine & Oak. 80 chs.
-

$S 89^{\circ}39'W$ on a random line.
 bet. Secs. 30 & 31.
 Va $13^{\circ}42'E$.

- 40.00 Set temporary $\frac{1}{4}$ sec. Cor.
- 85.30 Int. W. boundary of Tp. 16 lks. N.
 of Cor. to Secs. 25, 30, 31 & 36.

Subdivisions.

chs. Hereinbefore described Thence I run
 $N 89^{\circ} 32' E$ on a true line
 bet. Secs. 30 & 31.
 Va. $13^{\circ} 42' E$.

In heavy Pine & Oak timber

- 26.30 S. E. Cor. of Cabin, bears N. 90 lks. dist.
- 35.55 Pine 28 ins. diam. on line marked
 with 2 matches on E. & W. Sides
- 40.00 Gulch 10 lks. wide runs S. E.
- 45.30 Set a Sandstone $15 \times 12 \times 6$ 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 $N 3^{\circ} E$. 35 lks. dist.
 marked $\frac{1}{4}$ S. B. T. - A Pine 4 ins diam
 bears $S 21^{\circ} W$. 31 lks. dist marked
 $\frac{1}{4}$ S. B. T. -
- 68.45 Gulch 10 lks. wide runs S. E.
- 85.10 Gulch. 8 lks. wide runs southerly
- 85.30 The Cor. to Secs. 29, 30, 31. & 32.

J. 13. N. R. 12. E.

chs Land. Nearly level.
 Soil. Sandy 2^d rate.
 Timber. Heavy Pine & Oak. 85.30 chs.

N 0° 3' W. bet. ^{Secs} 29 & 30.

Va. 13° 42' E.

In heavy Pine & Oak timber, ascend gradually

40.00 Set a Sandstone 16x12x6 ins. 11 ins.
 in the ground. for $\frac{1}{4}$ Sec. Gr. Marked
 $\frac{1}{4}$ on W. face. Whence A Pine 6 ins.
 diam. bears N 82° E 50 lks. dist.
 Marked $\frac{1}{4}$ S. B. T. — A Pine 6 ins.
 diam. bears, S 38° W 43 lks. dist.
 Marked $\frac{1}{4}$ S. B. T. —

40.35 Pine 30 ins. diam. on line. Marked
 with 2 notches on N. & S. Sides

52.30 Pine 31 ins. diam. on line. Marked
 with 2 notches on N. & S. Sides

Subdivisions.

- | chs. | |
|-------|---|
| 61.00 | Enter bottom land |
| 61.50 | Pine 37 ins. diam. on line marked with 2 notches on N. & S. Sides. |
| 80.00 | Set a Sandstone 18x14x6 ins. 13 ins. in the ground. for Cr. to Secs. 19, 20, 29 & 30. Marked with 2 notches on S. and 5 notches on E. edges |
| | Whence A Pine 10 ins. diam. bears N78°E 38 lks. dist. marked T. 13, N. R. 12. E. S. 20 B. S. |
| | A Pine 13 ins. diam. bears S15°E 9 lks. dist. marked T. 13, N. R. 12. E. S. 29 B. S. |
| | A Pine 10 ins. diam. bears S33°W 35 lks. dist. marked T. 13, N. R. 12. E. S. 30 B. S. |
| | A Pine 10 ins. diam. bears N49°W 110. lks. dist. marked T. 13, N. R. 12. E. S. 19 B. S. |

T. 13. N. R. 12. E.

Land. nearly level.

Soil. Sandy & alluvial 1st rate.

Timber. Pine & Oak. 80. Chs.

September 11, 1893.

N 89° 39' E. on a random line
bet. Secs. 20 & 29

Va. 13° 42' E.

40.00 Set temporary 1/4 Sec. Cor.

80.00 Int. N. & S. line at Cor. to Secs. 20.

21, 28 & 29. Thence I run.

S 89° 39' W. on a true line.

bet. Secs. 20 & 29.

Va. 13° 42' E.

In heavy Pine & Oak timber

2.60 Leonards Cañon 50 lks. wide runs N by W

7.00 Leave bottom & ascend. bears N by W

12.00 Left bank Leonards Cañon bears N by W & S by E.

Subdivisions.

- chs.
13.25 Gulch, 10 lks. wide, runs N.E.
- 40.00 Set a Sand stone 26x12x4, ins. 19 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 30° E 21 lks. dist.
marked $\frac{1}{4}$ S. B. T. - A Pine 28 ins.
diam. bears S 2° E 30 lks. dist.
marked $\frac{1}{4}$ S. B. T. -
- 57.50 Gulch, 10 lks. wide runs N.E.
- 78.80 Enter bottom land bears N.E. + S.W.
- 80.00 The Cor. to Secs. 19, 20, 29, & 30.
Land, broken.
Soil, sandy 2^d rate.
Timber heavy Pine + Oak, 80, chs.

S 89° 32' W. on a random line
bet. Secs. 19 & 30.
Ta. 13° 42' E.

T. 13. N. R. 12. E.

- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 88.98 Int. W. boundary of Sp. 10 lks. N. of Cor. to Secs. 19, 24, 25 & 30. Thence from $N 89^{\circ} 28' E$. on a true line, bet. Secs. 19 & 30.
 Ya. $13^{\circ} 42' E$.
- In Heavy Pine & Oak timber
- 44.30 Gulch 10 lks wide runs. N.N.E.
- 47.30 Gulch. 10 lks. wide runs. N.E.
- 48.98 Set a Sandstone $22 \times 11 \times 6$ ins. 16 ins. in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. Whence A Pine 4 ins. diam. bears $N 75^{\circ} E$ 42 lks. dist. marked $\frac{1}{4}$ S. B. I. - A Pine 13 ins. diam. bears $S 46^{\circ} W$. 37 lks. dist. marked $\frac{1}{4}$ S. B. I.
- 52.93 Pine 18 ins. diam. on line marked with 2 notches on E. & W. Sides
- 88.98 The Cor. to Secs. 19, 20, 29, & 30.

Subdivisions.

chs. Land. level.
 Soil. Sandy. 2^d rate.
 Timber. Heavy Pine & Oak. 88. 98 chs.

N 0° 3' W. bet. Secs. 19 & 20.
 Va. 13° 42' E.

In heavy Pine & oak timber

- 14.70 Pine 14 ins. diam. on line. marked
 with 2 notches on N. & S. Sides
- 40.00 Set a Sandstone 16 x 8 x 5 ins. 11 ins.
 in the ground. for 1/4 Sec. Cr. marked
 1/4 on W. face. whence. A Pine 6 ins.
 diam. bears. S 76° E 57 lks. dist.
 marked 1/4 S. B. J. - A Pine 5 ins.
 diam. bears. N 76° W 48 lks. dist.
 marked 1/4 S. B. J. -
- 80.00 Set a Sandstone 24 x 11 x 6 ins. 18 ins.
 in the ground. for Cr. to Secs. 17, 18.

T. 13. N. R. 12. E.

19. & 20. marked with 3 notches on
S. and 5 notches on E. edges. Whence
A Pine 7 ins. diam. bears.

N 33° E 40 lks. dist. marked
T. 13. N. R. 12. E. S. 17. B. T.

A Pine 8 ins. diam. bears.

S 18° E 51 lks. dist marked
T. 13. N. R. 12. E. S. 20 B. T.

A Pine 12 ins. diam. bears.

S 31° W 54 lks. dist. marked
T. 13. N. R. 12. E. S. 19. B. T.

A Pine 10 ins. diam. bears.

N 22° W 35 lks. dist. marked
T. 13. N. R. 12. E. S. 18 B. T.

Land. level.

Soil. Sandy. 2^d rate.

Timber. Heavy Pine & Oak, 80. Chs.

Subdivisions.

- chs. $N 89^{\circ} 39' E$ on a random line
 bet. Secs. 17 & 20.
 $\gamma a. 13^{\circ} 42' E$
- 40.00 Set. temporary $\frac{1}{4}$ Sec. Cor.
- 80.00 Int. N. & S. line at Cor. to Secs. 16
 17, 20, & 21. Thence I run.
 $S 89^{\circ} 39' W$ on a true line
 bet. Secs. 17 & 20.
 $\gamma a. 13^{\circ} 42' E$
- In Heavy Pine & Oak timber
- 13.60 Right bank Leonard Cañon bears $NNW \frac{1}{2} SSE$. ^{down}
- 16.00 Descend abruptly
- 20.00 Enter bottom
- 20.20 Leonard Cañon 120 lbs. wide runs N, N, W .
- 24.70 Leave bottom & ascend.
- 31.00 Opposite bank bears $N, \& S$.
- 40.00 Set. a Flintstone $20 \times 10 \times 7$ ins. 15 ins
 in the ground. for $\frac{1}{4}$ Sec. Cor. mark
 $\frac{1}{4}$ on N. face. whence A Pine 10 ins
 diam. bears $N 5^{\circ} E$. 32 lbs. dist.
 marked $\frac{1}{4}$ S. B. I. - A Pine 6 ins.

T. 13. N. R. 12. E.

- Chs. diam. bears. $S 70^{\circ} W$ 93 lks. dist.
 Marked $\frac{1}{4}$ S. B. S. -
- 52.00 Gulch 10 lks wide runs N.E.
- 60.45 Pine 30 ins. diam. on line marked
 with 2 markers on E. & W. Sides
- 80.00 The Cor. to Secs. 17, 18, 19 & 20.
 Land broken.
 Soil. Sandy 3^d Rate.
 Timber. Heavy Pine & Oak. 80 chs.
 September 11. 1893.
-

$S 89^{\circ} 28' W$ on a random line
 bet. Secs. 18 & 19.
 Va $13^{\circ} 42' E$.

- 40.00 Sect. temporary $\frac{1}{4}$ Sec. Cor.
- 92.40 Int. W. boundary of Tp. 12 lks.
 N. of Cor. to Secs. 13, 18, 19 & 24.
 Thence I run.

Subdivisions.

chs. N 89° 23' E on a true line,
 set. Secs. 18 & 19.
 Va. 13° 42' E.

In heavy Pine & Oak timber.

- 13.50 Enter bottom bears N.E. & S.W.
- 18.00 Gulch 10 lks. wide runs N.E.
- 18.50 Leave bottom bears N.E. & S.W.
- 52.40 Set a Sandstone 15x10x8 ins. 10 ins
 in the ground. for 1/4 Sec. Cor.
 marked 1/4 on N. face. Whence
 A Pine 22 ins. diam bears S 20° E
 66 lks. dist. marked 1/4 S. B. J.
 A Pine 10 ins. diam. bears N 44° W
 51 lks. dist. marked 1/4 S. B. J.
- 75.00 Bank bears N.E. & S.W. descend
- 76.25 Enter bottom
- 76.70 Gulch. 20 lks. wide runs N.E.
- 77.10 Leave bottom & ascend
- 77.50 Opposite bank bears N.E. & S.W.
- 92.40 The Cor. to Secs. 17, 18, 19 & 20.

T. 13. N. R. 12. E.

chs. Land level.

Soil. Sandy 2^d rate.

Timber. Heavy Pine & Oak. 92.40 chs.

N $0^{\circ} 3' 7''$ W. bet. Secs. 17 & 18.Va. $13^{\circ} 42' E$.

In heavy Pine & Oak timber

- 12.70 Pine 20 ins. diam. on line marked with 2 notches on N. & S. sides
- 13.00 Bank beams. N.E. & S.W. descend
- 18.50 Enter bottom
- 21.30 Gulch. 30 lbs. wide runs. N.E. ascend
- 22.50 N.E. Cor. of Cabin beams. $S 59^{\circ} \frac{3}{4} W$ 405. lbs.
- 23.80 Leave bottom & ascend
- 40.00 Set a Sandstone $20 \times 14 \times 4$ ins. 15 ins in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on W. face. whence a Pine 11 ins diam beam. N $62^{\circ} E$ 19

Subdivisions.

- Cha. dist. marked $\frac{1}{4}$ S. B.T. - A Pine 9
 ins. diam. bears. N 44° W 34 lks.
 dist. marked $\frac{1}{4}$ S. B.T. -
- 80.00 Set. a Sandstone 36. x 18 x 6 ins. 24
 ins. in the ground. for. Cor. to Secs.
 7, 8, 17 x 18. marked with 4 matches
 on S. and 5 matches on E. edges.
 Where A Pine 30 ins. diam. bears.
 N 20° E 42 lks. dist. marked
 T. 13. N. R. 12. E. S. 8 B.T.
- A Pine 14 ins. diam. bears.
 S 18° E 74 lks. dist. marked
 T. 13. N. R. 12. E. S. 17. B.T.
- A Pine 13 ins. diam. bears.
 S 76° W 54 lks. dist. marked
 T. 13. N. R. 12. E. S. 18. B.T.
- A Pine 11 ins. diam. bears.
 N 53° W 40 lks. dist. marked
 T. 13. N. R. 12. E. S. 7. B.T.

T. 13. N. R. 12. E.

Land: rolling.

Soil. gravelly & stony 3^d rate.

Timber. heavy Pine & Oak. 80. chs.

N 89° 39' E. on a random line
bet. Secs. 8. and 17.

Va. 13° 42' E.

- 40.00 Set temporary 1/4 Sec. Cor.
- 79.80 Int. N. & S. line, 25 lks. N. of Cor. to
Secs. 8, 9, 16 & 17. Thence I run
S 89° 50' W on a true line
bet. Secs. 8 & 17.
Va. 13° 42' E.
- 6.50 Descend abruptly
- 10.10 Enter bottom
- 11.20 Leonards. Cañon 60 lks. wide runs N by W
- 14.00 Leave bottom & ascend
- 17.80 Bank trans. N. & S.

Subdivisions.

- chs.
34.45 Pine 30 ins. diam. on line. marked
with 2 notches on E. & W. sides
- 39.90 Set a Sandstone 18x8x6 ins. 13 in in
the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$
on N. face. whence A Pine 8 ins
diam. bears. S 2° W 37 lks. dist.
marked $\frac{1}{4}$ S. B. Y. — A Pine 6 ins diam
bears. N. 16 lks. dist. marked
 $\frac{1}{4}$ S. B. Y. —
- 57.00 Gulch 10 lks. wide bears. E. N. E.
- 79.80 The Cor. to Secs. 7, 8, 17, & 18,
Land. rough & broken.
Soil. gravelly & stony 3^d rate.
Timber. Pine & Oak. 79.80 chs.

S $89^{\circ} 23' W$ on a random line
bet. Secs. 7 & 18.
Ta. $13^{\circ} 42' E$.

T. 13. N. R. 12. E.

- chs.
40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
- 95.70 Int. W. boundary of Tp. 16 lks. N. of Cor.
to Secs. 7, 12, 13 & 18. Thence I run
N $89^{\circ} 16' E$ on a true line
bet. Secs. 7 & 18.
Ta. $13^{\circ} 42' E$.
- In heavy Pine & Oak timber
- 9.30 Bank beans, N. & S. descend
- 12.50 Gulch. 20 lks. wide runs Northw^{Ascend}
- 15.20 Opposite bank. beans, N. & S.
- 48.45 Gulch. 10 lks. wide runs, N.E.
- 55.70 Set a Sandstone $16 \times 8 \times 6$ ins. 11 ins
in the ground. for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face. whence A Pine 5 ins
diam. beans. N $29^{\circ} E$ 43 lks. dist.
marked $\frac{1}{4}$ S. B. L. - A Pine 23 ins.
diam. beans. S $29^{\circ} W$ 31 lks. dist.
marked $\frac{1}{4}$ S B. L. -
- 58.05 Pine 32 ins. diam. on line marked

Subdivisions.

chs. with 2 matches on E. & W. Sides

62.40 Divide & trail trans. N.E. & S.W.

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

91.00 Gulch 10 lks. wide runs. Northwly.

95.70 The Cor. to Secs. 7, 8, 17 & 18.

Land. rough.

Soil. Stony & gravelly 3^d rate.

Timber. Pine & Oak. 95.70 chs.

September, 12. 1893.

N 0° 3' W. bet. Secs. 7 & 8.

∠ 13° 42' E.

In heavy Pine & Oak timber

5.10 Pine 14 ins. diam. on line marked
with 2 matches on N. & S. Sides

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

19.65 Pine 24 ins. diam. on line marked
with 2 matches on N. & S. Sides.

T. 13. N. R. 12. E.

- | chs. | |
|-------|---|
| 21.80 | Pine 20 ins. diam. on line marked with 2 matches on N. & S. sides. |
| 40.00 | Set a Malpais Stone 16x12x6 ins. 11 ins. in the ground. for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N. face. Whence A Pine 4 ins. diam. bears N66 $^{\circ}$ W 59 lks. dist. marked $\frac{1}{4}$ S. B. T. - A Pine 5 ins. diam. bears S60 $^{\circ}$ E 79 lks. dist. marked $\frac{1}{4}$ S. B. T. - |
| 68.50 | Trail bears N.E. + S.W. |
| 74.20 | Gulch 10 lks. wide. runs N.E. |
| 80.00 | Set a Sandstone 20x11x6 ins. 15 ins. in the ground. for Cor. to Secs. 5, 6, 7, & 8. marked with 5 matches on S and E. edges. Whence A Pine 14 ins diam. bears N40 $^{\circ}$ E 20 lks. dist. marked T. 13. N. R. 12. E. S. 5. B. T. A Pine 7 ins. diam. bears |

Subdivisions.

Chs. $S 70^{\circ} E$ 33 lks. dist. marked.

T. 13, N. R. 12, E. S. 8. B. T.

A Pine 26 ins. diam. bears,

$S 59^{\circ} W$ 122 lks. dist. marked

T. 13, N. R. 12, E. S. 7 B. T.

A Pine 18 ins. diam. bears,

$N 23^{\circ} W$ 8 lks. dist. marked

T. 13, N. R. 12, E. S. 6 B. T.

Land. rolling.

Soil. Stony $\frac{1}{2}$ rate.

Timber. Heavy Pine & Oak. 80. Chs.

$N 89^{\circ} 50' E$ on a random line

bet. Secs. 5, & 8,

$Ta. 13^{\circ} 42' E.$

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

79.96 Int. N. & S line 23 lks. S. of Cor. to
Secs. 4, 5, 8, & 9. Thence I run.

T. 13. N. R. 12: E.

chs. S 89° 40' W. on a true line.

bet. Secs. 5 & 8.

Ya. 13° 45' E.

In heavy Pine & Oak timber.

39.98

Set a Malpais Stone 22x12x6 ins. 16
ins in the ground. for 1/4 Sec. Cor.

Marked 1/4 on N. face, whence a Pine
18 ins. diam. bears. N 58° E 55 lks. dist.

Marked 1/4 S. B. S. - A Pine 10 ins. diam.

bears. S 60° W 25 lks. dist. marked

1/4 S. B. S. -

46.00 Gulch 10 lks wide runs N.E. ascend

47.50 Bank bears. N.E. to S.W.

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

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

Land, rolling.

Soil, stony. 4th rate.

Timber, Pine & Oak. 79.96 chs.

Subdivisions.

- cha S $89^{\circ}16'W$. on a random line
bet. Secs. 6 & 7.
Va. $13^{\circ}42'E$.
- 40.00 Set temporary $\frac{1}{4}$ Sec. Cor.
99.20 Int. W. boundary of Tp. 15 lks. N.
of Cor. to Secs. 1, 6, 7 & 12. Thence I run.
N $89^{\circ}10'E$ on a true line
bet. Secs. 6 & 7.
Va. $13^{\circ}42'E$.
- In heavy Pine & Oak timber, ascend
- 5.00 Bank beans, N, E, S.
- 25.35 Gulch 10 lks. wide runs. Northwly
- 43.00 Divide & trail beans, N E. & S. W.
- 59.20 Set a sandstone $16 \times 12 \times 5$, ins 11 ins in
the ground, for $\frac{1}{4}$ Sec. Cor. marked
 $\frac{1}{4}$ on N. face. Whence a Pine 4 ins.
diam. beans, N $81^{\circ}W$ 14 lks. dist.
Marked $\frac{1}{4}$ S. B. T. - A Pine 32 ins.
diam. beans S $3^{\circ}W$, 86 lks. dist.

- chs. Marked $\frac{1}{4}$ S. B. I. —
- 89.50 Pine 24 ins. diam. on line marked with 2 notches on E. & W. Sides.
- 94.40 Pine 25 ins. diam. on line marked with 2 notches on E. & W. Sides.
- 99.20 The Cor. to Secs. 5, 6, 7 & 8.
Land nearly level.
Soil, sandy & gravelly 1st & 2^d rate.
Timber, heavy Pine & Oak. 99.20 chs.
-

N $0^{\circ} 2' W$ on a random line
bet. Secs. 5 & 6.
Va. $13^{\circ} 42' E$.

- 40.00 Sect. temporary $\frac{1}{4}$ Sec. Cor.
- 82.40 Sect. N. boundary of Sp 11 lks. W.
of Cor. to Secs. 5, 6, 31 & 32. Thence I run
S $0^{\circ} 3' W$ on a true line.
bet. Secs. 5 & 6

Subdivisions. T. 13. N. R. 12. E.

chs. Va. $13^{\circ}42'E$.

In heavy Pine & Oak timber.

42.40 Set a Sandstone $16 \times 9 \times 5$ ins. 11 ins
in the ground. for $\frac{1}{4}$ Sec. Cor.
marked $\frac{1}{4}$ on W. face, whence
A Pine 12 ins. diam. bears E. 52
lks. dist. marked $\frac{1}{4}$ S. B. I. —
A Pine 4 ins. diam. bears
 $S 89^{\circ} W$ 77 lks. dist. marked
 $\frac{1}{4}$ S. B. I. —

64.20 Pine 24 ins. diam. on line, marked
with 2 matches on N. & S. Sides

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

Soil: Sandy, 2^d rate.

Timber: heavy Pine & Oak. 82.40 chs.

September 13, 1893.

60 miles, 63 chains, and 20 lks. run
through heavy Pine & Oak timber.

General Description

This township consists of level mesa land, traversed by deep cañons, especially in the north portion. Leonard's Cañon is mammoth in proportions. The soil is of a gravelly, sandy nature yielding excellent Pine timber also native grasses, on which Cattle Horses & Sheep graze. Leonard's Cañon contains water in all seasons. —

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There are three Cabin or houses in Secs. 28, 30, & 35.

The mean declination for the Plat. the average of five observations is $13^{\circ}42'E$.

Daniel Drummond
U. S. Deputy Surveyor.

U.S. Surveyor- General's Office'

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

The foregoing fieldnotes of the surveys
of the Subdivisions of Township No, 13.
North, Range No, 12, East Gila and 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.

L. W. Manning

U. S. Surveyor-General

for the Territory of Arizona.