2.

No- 190

Subdivisions

4–671

FIELD NOTES
GENERAL LAND OFFICE.

Tp: 15 N. R. 12 E.

190

No 190

Township _15N_ R. _12E_

6 $_{10}$5 5 7 $_2$4		4	3	2	1
—$_{102}$ $_{100}$ 7$_{1}$					—
7 9 $_9$ 8 $_6$9 9.		10	11	12
—96 93 6$_8$					—
18 9$_2$ 17 $_6$6 16		15	14	13
—89 87					
19 8$_6$ 20	21	22	23	24
—83 82					
30 8$_0$ 29	28	27	26	25
—78 76					
31 7$_4$ 32	33	34	35	36

Subdivisions J 15. N. R. 12. E.

chs.	N 0° 2' W. bet. Secs. 16 & 17.
	Va. 13°45' E.
1.70	Trail. bears. N.W. & S.E.
14.50	Enter Cedar & Piñon.
20.50	Leave Cedar & Piñon.
36.65	Enter bottom bears. N.W. & S.E.
36.85	Trail. bears. N.W. & S.E.
37.15	Leave bottom bears N.W. & S.E.
40.00	Set. a Sandstone 20 x 13 x 10 ins. 15 ins in the ground. for 1/4 Sec. Cor. marked 1/4 on W. face. whence A Pine 8 ins. diam. bears N 66° W 44. lks. dist. marked 1/4 S. B.T. A Cedar 7 ins. diam. bears N 37° E 36 lks. dist. marked 1/4 S. B.T.
77.00	Enter Cedar & Piñon.
80.00	Set a Sandstone 16 x 10 x 4 ins. 11 ins in the ground. for Cor. to Secs 8. 9. 16 & 17. marked with 4 notches on

Subdivisions J 15. N. R. 12. E.

Chs.	
	S. and E. edges. whence

A Pine 5 ins. diam. bears
N 83° E 5 lks. dist. marked
J. 15. N. R. 12. E. S. 9. B.T. —
A Pine 4 ins. diam. bears
S 40° E 38 lks. dist. marked
J. 15. N. R. 12. E. S. 16. B.T. —
A Pine 6 ins. diam. bears
S 50° W 43 lks. dist. marked
J. 15. N. R. 12. E. S. 17. B.T. —
A Pine 5 ins. diam. bears
N 79° W 17 lks. dist. marked
J. 15. N. R. 12. E. S. 8 B.T. —
Land. level.
Soil. Sandy & gravelly, 2^{d} & 3^{d} rate.
Timber. Pine & Cedar, 9.00 chs.

Subdivisions.

Chs.	
	S 89° 52' E on a random line
	bet. Secs. 9 & 16.
	Va. 13° 45' E.
40.00	Set. temporary 1/4 Sec. Cor.
80.00	Int. N. & S. line 9 lks. S. of Cor to
	Secs. 9. 10. 15 & 16. Thence I run
	N 89° 56' W. on a true line.
	bet. secs. 9 & 16.
	Va 13° 45 E
	In cedar and Piñon
22.50	Leave Cedar & Piñon.
38.50	Enter Cedar & Piñon.
40.00	Set a Sandstone 15 x 8 x 6 ins. 10 ins
	in the ground. for 1/4 Sec. Cor.
	Marked 1/4 on N. face. whence
	A Pine 11 ins. diam. bears N 54° E
	16 lks. dist. marked 1/4 S. B.T. —
	A Pine 6 ins. diam. bears S 15° W
	11 lks. dist. marked 1/4 S. B.T. —
47.50	Leave Cedar & Piñon.

T. 15. N. R. 12. E.

ch.	
51.80	Trail. bears N.W. & S.E.
66.00	Enter Cedar & Piñon.
80.00	The Cor. to secs. 8. 9. 16 & 17.
	Land. level.
	Soil. Sandy & gravelly. 2d & 3d rate.
	Timber. Pine & Cedar. 45.50 chs.

N 0° 2' W. bet. secs. 8 & 9.

Var. 13° 45' E.

An heavy Cedar and Piñon

5.00	Leave Cedar & Piñon.
30.80	Trail. bears N.W. & S.E.
33.80	Enter Cedar & Piñon.
40.00	Set. a Sandstone 20 x 13 x 4 ins. 15 ins.
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on. W. face. whence
	A Pine 29 ins. diam. bears N 20° W
	87 lks. dist. marked 1/4 S. B. T.
	A Pine 6 ins. diam. bears N 9½° E

Subdivisions.

Chs.	177 lks. dist. marked 1/4 S. B.T.—
62.50	Bank trans. E. & W. descend
66.50	Enter bottom E. & W.
66.85	Trail. trans. E. & W.
67.00	Leave bottom trans. E. & W. ascend
72.50	Bank trans. N.E. & S.W.
80.00	Set a Sandstone 20×12×8 ins. 15. ins

in the ground. for. Cor. to Secs. 4.5.8.

& 9. marked with 5 notches on S.

and 4 notches on E. edges whence

A Pine 20 ins diam. trans

N 61° E 176 lks. dist. marked

T 15. N. R. 12. E. S. 4. B.T. —

A Pine 5 ins. diam. trans

S 19° E 236 lks. dist. marked

T. 15. N. R. 12. E. S. 9 B.T. —

A Cedar 4 ins. diam. trans

S 52°½ W 374 lks. dist. marked

T. 15. N. R. 12. E. S. 8. B.T. —

T. 15. N. R. 12. E.

Chs.	
	A Pine 6 ins. diam. bears
	N 61½ W 34 2 lks. dist. marked
	T. 15. N. R. 12. E. S. 5. B.T. —
	Land. nearly level.
	Soil. Sandy & gravelly. 2d & 3d rates
	Timber. Pine & Cedar. 51. 20 chs.

S 89° 56' E. on a random line
bet. Secs. 4 & 9.
Va. 13° 45 E.

40.00	Set. temporary ¼ Sec. Cor.
80.28	Int. N. & S. line 14 lks. N. of Cor. to
	Secs. 3. 4. 9 & 10. Thence I run
	N 89° 50' W. on a true line
	bet. Secs. 4 & 9.
	Va. 13° 45' E.
	In heavy Pine and Cedar timber
12.10	Trail. bears N.W. & S.E.
40.14	Set a Malpais Stone 16 x 10 x 5 ins. 11 ins

Subdivisions. BOOK 90

Chs.	
	in the ground. for 1/4 Sec Cor.
	marked 1/4 on N. face Whence
	A Pine 4 ins. diam. bears S 1½ W
	49 lks. dist. marked 1/4 S. B.T.
	A Pine 6 ins. diam. bears N 71° W
	90 lks. dist. marked 1/4 S. B.T.
78.00	Bank bears N.E. & S.W. descend
79.20	Enter bottom bears. N.E. & S.W.
80.28	The Cor. to Secs. 4, 5, 8 & 9.
	Land. rolling.
	Soil. gravelly. 3d rate.
	Timber. Pine & Cedar. 80.28 chs.

	N 0° 2' W. on a random line
	bet. Secs. 4 & 5.
	Va. 13° 45' E.
40.00	Set. temporary 1/4 Sec. Cor.
80.40	Int. N. boundary of Tp. 23 lks. W.

T. 15. N. R. 12. E.

Chs.	of Cor. to Secs. 4. 5. 32. & 33. as
	herinbefore described. Thence I run
	S 0° 8' W. on a true line.
	bet. Secs. 4 & 5.
	Va. 13° 45' E.
22.00	Enter Cedar & Piñon.
40.40	Set. a Sandstone 18 X 11 x 6 ins. 13 ins.
	in the ground. for 1/4 Sec. Cor.
	Marked 1/4 on W. face. Whence
	A Pine 4 ins. diam. bears. N 67° E
	2 09. lks. dist. marked 1/4 S. B.T.
	A Pine 6 ins. diam. bears S 5° W
	2 03 lks. dist. marked 1/4 S B.T. —
47.53	Pine 10 ins. diam. on line marked
	with 2 notches on N. & S. sides
71.50	Bank. bears N.E. & S.W. descend
75.50	Enter bottom bears. N.E. & S.W.
80.20	Wagon Road to Winslow bears N.E. & S.W
80.40	The Cor. to Secs. 4. 5. 8 & 9.

Subdivisions.

Chs.	
	Land. rolling.
	Soil. gravelly. 3ᵈ rate.
	Timber. Pine & Cedar. 58.40 chs.

November 22. 1893.

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From the Cor. to Secs. 5. 6. 31.
& 32. on S. boundary of Township
herein before described. I run
N 0° 3' W. bet. Secs. 31 & 32.

Va. 13° 45' E.

	In heavy Pine & Oak timber
1.10	Pine 40 ins. diam. on line marked
	with 2 notches on N. & S. sides
22.25	Wagon Road to Winslow bears N.N.E. & S.S.W.
22.60	Gulch 10 lks. wide runs. N.N.E. & W
25.00	Bank bears. N.N.E. & S.S.W.
32.15	Pine 22 ins. diam. on line marked
	with 2 notches on N. & S. sides

T. 15. N. R. 12. E.

cho.	
40.00	Set. a Sandstone 16×11×5 ins. 11 ins.
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on W. face. whence
	A Pine 12 ins. diam. bears N49°E
	74 lks. dist. marked 1/4 S. B.T. —
	A Pine 19 ins. diam. bears. S 80° E
	68 lks. dist. marked 1/4 S. B.T. —
80.00	Set a Sand stone 16×11×8 ins. 11 ins. in
	the ground. for Cor. to Secs. 29. 30. 31. 32
	marked with 1 notch on S. & 5 notch on E. whence
	A Juniper 6 ins. diam. bears
	N 19° E. 58 lks dist. marked
	T. 15. N. R. 12 E. S. 29 B.T.
	A Pine 14 ins. diam. bears
	S 59° E 66 lks. dist. marked
	T. 15. N. R. 12. E. S. 32. B.T. —
	A Pine 13 ins. diam. bears.
	S 53° W 32 lks. dist. marked
	T. 15. N. R. 12. E. S. 31. B.T. —

Subdivisions.

cho.	A Juniper 14 ins. diam. bears
	N 82° W 42 lks. dist. marked
	T 15. N. R. 12. E. S. 30. B.T.
	Land. level.
	Soil. gravelly. 2ᵈ rate.
	Timber. heavy Pine 80 chs.

	East. on a random line.
	bet. Secs. 29 x 32.
	Va. 13°45' E.
40.00	Set. temporary 1/4 Sec. Cor.
79.60	Int. N. & S. line. 23 lks. N. of Cor
	to Secs. 28, 29, 32 x 33. Thence I run
	N 89° 56' W. on a true line
	bet. Secs. 29 x 32.
	Va 13°45' E.
	In heavy Pine timber
2.45	Old Wagon road from. N.W. & S.E.

T. 15. N. R. 12. E.

chs.	
18.30	Pine 24 ins. diam. on line. marked with 2 notches on E. & W. Sides
27.20	Bank trans. N.E. & S.W.
28.50	Gulch 20 lks wide runs. N.E.
39.80	Set a Sandstone 20×11×6 ins. 15 ins. in the ground. for 1/4 Sec. Cor. marked 1/4 on N. face. whence A Pine 18 ins. diam. bears S 72° W 60 lks. dist. marked 1/4 S. B.T. — A Pine 4 ins. diam. bears N 43° W 62 lks. dist. marked 1/4 S. B.T. —
48.85	Gulch 10 lks wide runs. N.W.
61.25	Gulch 10 lks. wide runs. northerly
61.75	Wagon Road to Winslow. bears. N & S.
79.60	The Cor. to Secs. 29, 30. 31. & 32. Land. level. Soil. Sandy & gravelly. 2d & 3d rate. Timber. heavy Pine. 79.60 chs.

Subdivisions.

Chs.	West. on a true line
	brt. Secs. 30 & 31.
	Va 13° 45' E.
	In heavy Pine timber.
40.00	Set a Sandstone 20×11× 5 and 5 ins
	in the ground. for 1/4 Sec Cor.
	Marked 1/4 on N face Whince
	A Pine 14 ins. diam. bears S 7° E
	49 lks. dist. Marked 1/4 S. B.J.
	A Pine 8 ins. diam. bears N 20° E
	63. lks. dist. Marked 1/4 S. B.J.
40.10	Bank bears. N.W. & S.E. descend
44.15	Trail. bears. N.W. & S.E.
44.60	Gulch 10 lks. wide runs N. W. ascend
51.00	Opposite bank bears. N.W. & S.E.
55.30	Gulch 15 lks wide. runs Northerly
72.80	Bank bears. N. & S. descend
83.50	Gulch 10 lks. wide runs. N. ascend
84.50	Trail. bears N.E. & S.W.

T. 15. N. R. 12. E.

102.05	Intersect W. boundary of Tp. 8. 94 chs. N. of Cor. to Secs. 25, 30, 31 & 36. A post firmly set properly marked and witnessed, as described in the field notes furnished by the Surveyor Gen'l I obliterate the marks on the post and witness trees refering to Tp. on the East.— At above intersection I set a Sandstone 16 x 12 x 6 ins 11 ins in the ground for Closing Cor. to Sec. 30 & 31. Marked C.C. on E. with 1 notch on S. & 5 notches on N. faces, whence A Pine 20 ins diam. bears N 33° E 1 03 lks. dist. marked T. 15. N. R. 12. E. S. 30. B.T. An Oak 5 ins. diam. bears

BOOK "190

Subdivisions.

Cho.	S 24° E 49 lks. dist marked
	S 15 N, R 12, E, S 31, B.T. —
	A Pine 7 ins. diam. bears
	N 52½ W 72 lks. dist marked
	S 15 N, R 12, E, C.C. Ss 30 x 31 B.T.
	Land. broken,
	Soil. gravelly. 3rd rate,
	Timber. heavy Pine 102, 05 chs

	N 0° 3' W. bet. Secs. 29 x 30.
	Va 13° 45' E.
	In heavy Pine timber
40.00	Set a Sandstone 16 x 11 x 5 ins. 11 ins
	in the ground, for ¼ Sec Cor.
	Marked ¼ on W. face, whence
	A Pine 12 ins diam. bears
	S 47° E 74 lks. dist. marked ¼ S. B.T.
	A. Pine 9 ins. diam. bears S 36° W

T. 15. N. R. 12. E.

Chs	
80.00	51. lks. dist. marked 1/4. S. B.T. —

Set a Sandstone 18×12×6 ins. 13
ins. in the ground. for Cor to Sec 19.20.29
30. marked with 2 notches on S. and
5 notches on E. edges. whence
A Pine 15 ins. diam. beans
N 39° E 31 lks. dist. marked
T.15. N. R. 12. E. S. 20. B.T. —
A Pine 16 ins. diam. beans
S 36° E 160 lks. dist. marked
T.15. N. R. 12. E. S. 29 B.T. —
A Pine 7 ins. diam. beans
S 50° W 66 lks. dist. marked
T.15. N. R 12. E. S. 30. B.T.
A Pine 14 ins. diam. beans
N 9° W 29 lks. dist. marked
T. 15. N. R. 12. E. S. 19. B.T. —
Land. level,
Soil. gravelly. 2d rate.

Subdivisions.

Chs.	Timber. Heavy Pine 80 chs.

S 89°50' E on a random line
bet. Secs. 20 & 29.
Va. 13°45' E.

| 40.00 | Set. temporary 1/4 Sec Cor. |
| 79.64 | Int. N. & S. line 14 lks. S. of Cor. |

to Secs. 20, 21, 28 & 29. Thence I run
N 89°56' W on a true line
bet. Secs. 20 & 29.
Va. 13°45' E

An heavy Pine, timber

| 14.50 | Enter Oak timber |
| 39.82 | Set. a Sandstone 16 x 12 x 5 ins 11 |

ins in the ground for 1/4 Sec. Cor.
Marked 1/4 on N. side whence
A Pine 22 ins. diam. bears N 33° W
78 lks. dist. marked 1/4 S B.T. —
An Oak 6 ins. diam. bears S 64° E
18 lks. dist. marked 1/4 S. B.T. —

T. 15. N. R. 12. E.

Chs.	
50.25	Pine 14 ins. diam. on line. marked
	with 2 notches on E. & W. sides
60.50	Bank bears. N. & S. descend
62.85	Wagon Road to Winslow bears N. & S.
63.15	Gulch 10 lks. wide runs. Northerly
79.64	The Cor to Secs. 20. 21, 28 & 29,
	Land. nearly level.
	Soil. gravelly. 2d & 3d rate.
	Timber. heavy. Pine & Oak 79. 64 chs.

_____

West. on a true line.
bet. Secs. 19 & 30,

In heavy Pine and Oak timber
N 13° 45' E

40.00	Set a sandstone 16 × 10 × 6 ins. 11 ins
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on N. face. whence
	A Pine 20 ins. diam. bears N 26° W
	93 lks. dist. marked 1/4 S. B. T. —
	A Pine 7 ins. diam. bears S 10° W

Subdivisions.

Chs.	
	37 lks. dist marked 1/4 S. B.T. —
42.40	Banks bears. N.E. & S.W. descend
62.20	Gulch 10 lks. wide. runs. N.W. & N.E. ascend
64.00	Trail. bears. N.E. & S.W.
72.40	Opposite banks bears. N.E. & S.W.
84.70	Banks bears. N.E. & S.W. descend
91.60	Gulch 10 lks. wide runs. N.E. ascend
96.60	Opposite bank bears. N.E. & S.W.
102.08	Intersect. W. boundary of Tp. 8.92

chs. N. of Cor. to Secs. 19. 24. 25 & 30.

A Post. firmly Set. properly mar-
ked. & Witnessed. as described in
the field notes furnished by the
Surveyor General —

I obliterate the marks. on
the Post. and witness trees, referring
to Tp. on the East.

At above intersection I
Set a malpais Stone 26 x 12 x 4 ins

T. 15. N. R. 12. E.

cho.

19 ins. in the ground. for Closing
Cor. to Secs. 19 & 30. marked C.C.
on E. with 2 notches on S, and
4 Notches on N. faces. whence
A Pine 14 ins. diam. bears
N 36° E 85 lks. dist. marked
T. 15. N. R. 12. E. S. 19. B.T.
A Pine 9 ins. diam. bears
S 31½ E 130 lks. dist. marked
T. 15. N. R 12. E. S. 30. B.T.
A Pine 13 ins. diam. bears
N 64° W 60 lks. dist. marked
T 15. N. R. 12. E C.C. Ss 19, & 30. B.T.
Land. rolling & broken.
Soil. gravelly. 2d & 3d rate.
Timber. Pine & Oak 102.08 chs.

November 23, 1893.

Sub divisions.

Cha	N 0°3' W. bet. Secs. 19 & 20.
	Va. 13°45' E.
	over level land, in heavy Pine & Oak timber
40.00	Set a Sandstone 22x10x7 ins 16 ins
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on W. face. Whence
	A Pine 24 ins diam. bears S 37° E
	85 lks. dist. marked 1/4 S. B.T. —
	A double Pine 20 ins. diam. bears S 89° W
	63 lks. dist. marked 1/4 S. B.T. —
80.00	Set a limestone 18x14x10 ins. 13 ins
	in the ground. for Cor. to Secs. 17,
	18, 19 & 20. marked with 3 notches
	on S. and 5 notches on E. edges, whence
	A Pine 15 ins. diam. bears
	N 79° E 123 lks. dist. marked
	T. 15. N, R. 12. E, S. 17, B.T. —
	A Pine 6 ins. diam. bears
	S 30° E 173 lks. dist. marked

T. 15. N. R. 12. E.

chs.	
	T. 15. N. R. 12. E. S. 20. B.T. —
	An Oak 4 ins. diam. bears
⁀	S 71½ W. 109 lks. dist. marked
	T. 15. N. R. 12. E. S. 19. B.T. —
	A Pine 14 ins. diam. bears
	N 31½ W 113 lks. dist. marked
	T. 15. N. R. 12. E. S. 18. B.T. —
	Land. level.
	Soil. gravelly. 2ᵈ rate.
	Timber. Pine & Oak 80 chains.

——————

S 89° 56' E. on a random line
bet. Secs. 17 x 20,
Va. 13° 45' E.

40.00	Set. temporary ¼ Sec. Cor.
79.72	Int. N & S. line at. Cor. to Secs. 16.17
	21 & 22, Thence I run.
	N 89° 56' W. on a true line

Sub-divisions.

chs.	bet. Secs. 17 & 20.
	Var 13° 45' E
	In heavy Pine and Oak timber
11.45	Gulch 10 lks wide. runs. N.W.
20.85	Bank trans N. & S. descend
22.15	Gulch 10 lks wide. runs. N. ascend
25.65	Opposite bank. trans N & S.
38.65	Bank Beans. N. & S. descend
39.86	Set a Sandstone 17x10x6 ins. 12
	ins. in the ground. for 1/4 Sec Cor.
	Marked 1/4 on N. face. whence
	A Pine 12 ins. diam. trans N53°1/2 E
	79 lks. dist. marked 1/4 S. B. T.
	A Pine 6 ins. diam. trans S 6°1/2 W
	83 lks. dist. marked 1/4 S. B. T.
43.65	Wagon Road. to Winslow bears. N & S.
44.15	Gulch 10 lks wide. runs. Northerly ascend
50.65	Opposite bank. bears. N. & S.
69.80	Gulch 10 lks wide. runs. N.E.
69.95	Trail. bears. N.E. & S.W.

T. 15. N. R. 12. E.

cho.	
79.72	The Cor. to Secs. 17. 18. 19. & 20, —
	Land. rolling.
	Soil. gravelly. 2^d rate.
	Timber. Pine & Oak. 79.$\frac{72}{}$ chs.

West. on a true line.

bet. Secs. 18 & 19.

Nor. 13° 45' E

In heavy Pine and Cedar timber

40.00	Set a Sandstone 24 x 10 x 8 ins. 18.
	ins. in the ground. for 1/4 Sec. Cor.
	Marked 1/4 on N. face. whence
	A Pine 12 ins. diam. bears N 24° E
	89 lks. dist. marked 1/4 S. B.T. —
	A Pine 4 ins. diam. bears S 31° E
	80 lks. dist. marked 1/4 S. B.T.
58.30	Enter bottom bears. N & S.
58.70	Trail. bears. N. & S.
59.30	Leave bottom bears. N. & S.

Subdivisions.

cho.	
83.00	Enter Cedar & Piñon.
84.90	Right bank "Jacks. Cañon" bears. N.E. & S.W. descend
89.90	Enter bottom. Jacks Cañon
90.11	Trail. bears N.E. & S.W.
91.15	Jack Cañon 40 lks wide. runs N.E.
91.70	Trail. bears N.E. & S.W.
92.35	Leave bottom & ascend
101.84	Intersect W. boundary of Tp 8.96 cho. N. of Cor. to Secs. 13. 18. 19 & 24 A Post. firmly Set. properly marked and witnessed as described in the field notes furnished by the Surveyor. General. I obliterate the marks. on the post. and witness trees. reffuing to Tp. on the. E. — 14 links N. of point. of above intersection. A Pine 10 ins. diam. which I mark. W.C. C.C. T. 15. N. R 12. E.

T. 15. N. R. 12. E.

chs.	on E. S. 18 on N. & S. 19 on S. sides, with 3 notches on N. & S. sides. Whence

A Pine 5 ins. diam. bears
N 89° E 26 lks. dist. marked
T. 15. N. R. 12. E. W.C. S. 18. B.T.
A Pine 4 ins diam. bears
S 60° E 37 lks. dist marked
T. 15. N. R 12. E. W.C. S. 19. B.T.
A Pine 6 ins. diam. bears
N 37° W 41 lks. dist. marked
T. 15. N. R 12. E. C.C. W.C. Ss. 18 & 19. B.T.
This Cor Stands on the S. edge of a
precipice 180 feet high. —
Land. rough & broken.
Soil, gravelly & Stony, 3d & 4th rate.
Timber, Pine & Cedar, 101.84 chs.

Subdivisions.

chs.	N 0° 3' W. bet Secs. 17 & 18
	Va. 13° 45 E.
	In heavy Pine timber
	over undulating Surface
40.00	Set a Malpais Stone 20×14×8 ins. 15 ins
	in the ground. for ¼ Sec Cor.
	marked ¼ on W. Side. Whence
	A Pine 12 ins. diam. bears N 64° E
	89 lks. dist. marked ¼ S. B.T. —
	A Pine 26 ins. diam. bears. S 84° W
	100 lks. dist. marked ¼ S. B.T. —
57.80	Trail. bears N.E. & S.W.
69.80	Trail. bears N.E. & S.W.
70.75	Trail. bears N.E. & S.W.
72.90	Trail. bears. N.E. & S.W.
80.00	Set a Malpais Stone 18×10×5 ins. 12 ins.
	in the ground. for Cor. to Secs. 7, 8,
	17 & 18. with 4 notches on S. and
	5 notches on E. edges Whence
	A Pine 14 ins. diam. bears

T. 15. N. R. 12. E.

Chs.	
	N 73½ E 162 lks. dist. marked
	T. 15. N. R. 12. E. S. 8. B. T. —
	A Pine 6 ins. diam. bears.
	S 73° E 142 lks. dist. marked
	T. 15. N. R. 12. E. S. 17. B. T. —
	A Pine 11 ins. diam. bears
	S 40° W 40 lks. dist. marked
	T. 15. N. R. 12. E. S. 18. B. T. —
	A Pine 7 ins. diam. bears
	N 63° W 91 lks. dist. marked
	T. 15. N. R. 12. E. S. 7. B. T. —
	Land. nearly level.
	Soil. Sandy & gravelly, 2ᵈ rate.
	Timber. Pine. 80. chs.

November. 24. 1893

S 89° 56' E on a random line
bet. Secs. 8 & 17.
Va. 13° 45' E.

Subdivisions.

chs.	
40.00	Set temporary 1/4 Sec. Cor.
79.92	Int. N. & S. line 9 lks. S. of Cor. to Secs
	8. 9. 16 & 17. Thence I run
	West. on a true line.

<div align="center">bet. Secs. 8 & 17.</div>

<div align="center">Va. 13° 45'</div>

In heavy Cedar and Piñon

6.00	Leave Cedar & Piñon.
15.50	Enter Cedar & Piñon .
32.50	Leave Cedar & Piñon.
34.20	Bank bears. N.W. & S.E. descend
37.00	Enter bottom bears. N.W. & S.E.
38.25	Trail. bears. N.W. & S.E.
39.00	Leave bottom & ascend bears N.W. & S.E.
39.96	Set a Malpais Stone 30×14×8 ins. 22 ins.
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on N. face whence
	A Pine 20 ins. diam. bears A 18½° W
	93 lks. dist. marked 1/4 S. B.T. —
	A Pine 8 ins. diam. bears N 21° W

T. 15. N. R. 12. E.

Chs.	
	73 lks. dist. marked 1/4 S. B.T. —
42.35	Opposite banks bears. N.W. & S.E.
50.30	Enter bottom bears. Northerly
50.90	Wagon Road, to Winslow bears. N. & S.
51.00	Gulch 25 lks. wide runs. Northerly
51.90	Trail. bears N. & S.
53.90	Trail bears. N.W. & S.E.
54.10	Leave bottom bears N. & S.
59.50	Enter bottom bears. N.N.E. & S.S.W.
60.10	Trail. bears. N.N.E. & O.S.W.
61.10	Leave bottom. bears. N.N.E. & O.S. w ward
64.50	Bank bears N.N.E. & O.S.W.
77.75	Trail. bears. N.E. & S.W.
79.92	The Cor. to Secs. 7. 8. 17 & 18. —
	Land. rolling.
	Soil. Sandy & gravelly, 1.st & 2.d rate.
	Timber Pine & Cedar, 23. aa chs.

Subdivisions.

cho.	West. on a true line.
	bet. Secs. 7 & 18.
	Va. 13° 45' E.
2.00	Enter Cedar & Piñon.
12.00	Bank's bears. N.N.W. & S.S.E. desend
14.50	Leave Cedar & Piñon
15.35	Gulch 90 lks. wide runs. N.N.W. asend
15.75	Trail. bears N.N.W. & S.S.E.
24.00	Opposite bank bears. N.N.W. & S.S.E. and
	Enter Cedar & Piñon
35.00	Leave Cedar & Piñon
40.00	Set. a Malpais Stone 18 x 11 x 7 ins. 13 ins
	in the ground. for 1/4 Sec. Cor.
	marked 1/4 on N. face. whence
	A Pine 7 ins diam. bears N 14° E
	169 lks. dist. marked 1/4 S. B.T.
	A Cedar 5 ins. diam. bears S 28° E
	352 lks. dist. marked 1/4 S. B.T.
61.50	Right bank Jack's Cañon bears N.N.E. & S.S.W. desend

T. 15. N. R. 12. E.

Cho.	
66.35	Trail. bears. N.N.E. & S.S.W.
67.20	Jacks. Cañon. 60 lks. wide runs. N.N.E. asard
73.00	Left. bank Jacks. Cañon. bears. N.N.E. & S.S.W. & ↙Enter timber
81.00	Bank bears N.N.E. & S.S.W. descend
89.10	Trail. bears N.N.E. & S.S.W.
89.50	Enter bottom
90.50	Leave bottom & ascend
97.00	Opposite bank. bears. N.N.E. & S.S.W.
101.92	Intersect W. boundary of Tp. 9.00 Cho. N. of Cor. to Secs. 7. 12. 13 & 18. A Post. firmly set. properly marked. and witnessed. as. described in the field notes furnished by the Surveyor General. I obliterate the marks. on the post. and witness trees, referring to Tp. on the East. At above intersection I set a malpais Stone 20 x 18 x 5 ins

Subdivisions.

Chs.	15 ins. in the ground. for closing Cor. to Secs. 7 & 18. marked C.C. on E. with 4 notches on S. and 2 notches on N. faces. whence A Pine 8 ins. diam. bears N 79° E 70 lks. dist. marked T 15. N R. 12. E. S. 7. B.T. — A Pine 7 ins. diam. bears S 69° E. 57 lks. dist. marked T. 15. N. R. 12. E. S. 18. B.T.— A Pine 5 ins. diam. bears S 87° W 130 lks. dist. marked T. 15 N. R 12. E. C.C. Ss. 7 & 18. B.T. Land. Very rough & broken. Soil. gravelly & stony. 3d & 4th rate. Timber, Pine & Cedar, 52.42 chs.

T. 15. N. R. 12. E.

Chs.	
	N 0° 3′ W. bet. secs. 7 & 8.
	Va. 13° 45′ E.
40.00	Set a Sandstone 20×15×5 ins 15 ins
	in the ground for 1/4 Sec Cor.
	marked 1/4 on W. face. whence
	A Pine 5 ins. diam bears N 88° E
	43 lks. dist. marked 1/4 S. B.T.
	A Pine 10 ins. diam. bears N 48° W
	46 lks. dist. marked 1/4 S. B.T. —
40.80	Enter Cedar & Piñon
65.90	Bank bears. E. & W. descend
69.20	Gulch 11 lks wide. runs westerly, ascend
69.40	Trail. bears E. & W.
72.30	Opposite bank bears E. & W.
80.00	Set. a Sandstone 16×11×5 ins. 11
	ins. in the ground. for Cor. to. Secs.
	5. 6, 7 & 8. marked with 5 notches
	on S. & E. edges. whence
	A Pine 20 ins. diam. bears

Subdivisions.

chs.	
	N 55° E 87 lks. dist. marked
	T. 15. N. R. 12. E. S. 5 B.T. —
	A Pine 10 ins. diam. brans.
	S 10° E 94 lks. dist. marked
	T. 15. N. R. 12. E. S. 8. B.T.
	A Pine 4 ins. diam. brans
	S 30°½ W 109 lks. dist. marked
	T. 15, N, R. 12, E. S. 7. B.T. —
	A Pine 16 ins. diam. brans.
	N 58° W 84 lks. dist. marked
	T. 15. N. R. 12, E. S 6. B.T. —
	Land. nearly level.
	Soil. Sandy & gravelly, 2ᵈ rate.
	Timber. Pine & Cedar, 39.20 chs.

East on a random line
bet. Secs. 5 & 8.
Va 13° 45' E.

| 40.00 | Set temporary ¼ Sec. Cor. |

T. 15. N. R. 12. E.

79.84	Int N.+ S. line 14 chs. S. of Cor. to
	Secs. 4. 5. 8 & 9. Thence I run
	S 89° 54' W. on a true line
	bet. Secs. 5. & 8.
	Va. 13° 45' E.
.30	Wagon Road to Winslow bears N.E. + S.W
2.20	Leave bottom + ascend
6.00	Bank bears. N.E. & S.W.
16.00	Enter Cedar & Piñon.
22.60	Trail. bears N.W. & S.E.
39.92	Set. a Malpais Stone 18×11×8 ins. 13 ins
	in the ground - for ¼ Sec. Cor.
	Marked ¼ S. on N. face. whence
	A Pine 8 ins. diam bears S 50° E
	47 chs. dist. marked ¼ S B.T. -
	A Pine 4 ins. diam. bears N 40° W
	6 chs. dist. marked ¼ S. B.T.
48.85	Trail. bears N. W. & S.E.
51.50	Bank. bears N.W. & S.E.

Sub-divisions.

Cha.	
53.00	Enter bottom
53.50	Trail. bears N. W. & S. E.
54.25	Leave bottom bears. N. W. & S. E., ascend
56.00	Bank. bears N. W. & S. E. Enter mesa
79.84	The Cor. to Secs. 5. 6. 7. & 8.
	Land. rolling,
	Soil. gravelly. 2d & 3d rate,
	Timber Pine & Cedar, 63.84 chs.

<div align="right">November. 25. 1893.</div>

West. on a true line
bet. Secs. 6 & 7.

Va. 13° 45' E.

In heavy Cedar and Piñon

12.60	Bank bears. N. & S. descend
18.85	Gulch 10 lks. wide. runs northerly
19.10	Trail. bears. N. & S.
22.20	Enter bottom bears. N. W. & S. E.
22.70	Trail. bears. N. W. & S. E.
23.60	Leave bottom N W & S. E.

T. 15. N. R. 12. E.

chs.	
28.50	Trail. bears N.W. & S.E.
29.70	Trail bears. N.W. & S.E.
30.15	Gulch 10 lks. wide runs. Northerly
40.00	Set. a Sandstone 20 x 12 x 10 ins. 15 ins in the ground. for 1/4 Sec. Cor. Marked 1/4 on N. face. whence A Pine 12 ins. diam. bears S 69½° E 72 lks. dist. marked 1/4 S. B.T.— A Pine 10 ins. diam. bears N 63° W 47 lks. dist. marked 1/4 S. B.T.—
40.76	Trail. bears. N.E. & S.W.
41.50	Right. bank Jacks Cañon bears N.E. & S.W. descend
47.00	Enter bottom
47.30	Trail. bears. N.E. & S.W.
49.00	Jacks Cañon 75 lks. wide runs. N.E.
49.55	Leave bottom & ascend
56.80	Left. bank Jacks. Cañon. bears. N.E. & S.W.
76.30	Leave Cedar & Piñon.
88.30	Enter Cedar & Piñon.

Sub divisions.

Chs.	
92.60	Leave Cedar & Piñon. & Enter pin timber
101.36	Intersect West. boundary of Tp.

10,05 chs. N. of Cor. to Secs. 1. 6. 7. &
12. A Post. firmly set. properly
marked & witnessed as. described
in the field notes furnished by the
Surveyor General. —

I obliterate the marks. on the
post. and witness trees. referring
to Tp. on the East. —

At above intersection I
Set. a malpais stone 18 x 14 x 8 ins
13 ins. in the ground. for. Closing
Cor. to Secs. 6. & 7. Marked C.C. on
E. with 5 notches on S. and 1 notch
on N. faces. Whence

A Pine 12 ins. diam. bears.
N 36° E 85 lks. dist. marked
T. 15. N. R. 12. E. S. 6. B.T.

T. 15. N. R. 12. E.

Chs.	A Pine 6 ins. diam. bears
	S 35° E 306. lks. dist. marked
	T. 15. N. R. 12. E. S. 7. B.T. —
	A Pine 8 ins. diam. bears.
	S 53° W 91 lks. dist. marked
	T. 15. N. R. 12. E. C.C. Ss 6, & 7. B.T. —
	Land very rough & broken.
	Soil, gravelly & stony. 2ᵈ & 4ᵗʰ rate.
	Timber. Pine & Cedar. 89.36 chs.

N 0° 8' E on a random line
bet. Secs. 5 & 6.
Va 13° 45' E.

40.00	Set temporary 1/4 Sec. Cor.
80.38	Int. N. boundary of Tp. 5 lks
	W. of Cor. to Secs. 5, 6, 31 & 32, as
	hereinbefore described. I run
	S 0° 10' W on a true line.

Sub division

Chs.	bet. Secs. 5 + 6.

Var 13° 45' E

On heavy Pine and Cedar timber

7.50	Left bank Jacks Cañon bears. N.E. + S.W. desend
13.30	Jacks. Cañon 60 lks. wide runs N.E.
15.70	Trail. bears N.E. + S.W.
16.15	Leave bottom + ascend
18.00	Ridge bears E. + W. desend
19.50	Reenter bottom
20.00	Recross Jacks Cañon 70 lks wide runs N.W. asend
26.75	Left. bank Jacks Cañon bears. N.W. + S.
28.60	Left bank Jack Cañon bears W.N.W. + E.S.E. desend
31.00	Enter bottom
31.60	Trail. bears. E. + W.
32.00	Recross Jacks. Cañon 80 lks wide runs E'thly
35.00	Leave bottom + ascend abruptly.
35.80	End of abrupt ascent.
37.50	Right bank Jacks. Cañon bears. E by S + W by N
40.38	Set a Sandstone 28 x 10 x 6 ins. 21 ins
	in the ground. for 1/4 Sec. Cor

T. 15. N. R. 12. E.

chs.	
	Marked 1/4 on W. face. whence
	A Pine 14 ins. diam. bears S85°W
	49 lks. dist. marked 1/4 S. B.T. —
	A Pine 10 ins. diam. bears S7°E
	41 lks. dist. marked 1/4 S. B.T. —
67.80	Bank bears E. & W. descend
74.50	Enter bottom
74.90	Trail. bears. E. & W.
75.00	Leave bottom & ascend
80.10	Bank opposite bears E. & W.
80.38	The Cor. to Secs. 5, 6, 7 & 8.
	Land. very rough & rugged
	Soil. gravelly & stony 3d & 4th rate
	Timber Pine & Cedar 80.38 chs.
	November 27. 1893.

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49 miles. 3 chains. and 61 links run
through heavy pine timber. and
dense Cedar & Piñon.

General Description.

This township contains some fine level land. The Soil in the main, is Sandy. of a fair quality. producing some fine Nutritious natural grasses. Sustaining. herds of horses. Cattle & sheep. There is fine Pine timber in the Western part. mostly Piñon and Cedar in the Eastern. Jacks Cañon. in the N.W. portion. is the only Stream Containing water. No human habitation in the township. The mean declination for the plat. the average of five Observations is 13°45'E.

Daniel Drummond.
U.S. Dep' Surveyor

U.S. Surveyor-General's Office.

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

The foregoing field-notes of the Surveys

of the Subdivisions of Township No. 15 N.

R. 12 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.