Book 3

No. 1098

BOOK 1098

Subdivision &

Fract T. 15 N. R. 5 W.

4-671

FIELD NOTES
GENERAL LAND OFFICE.

No. 1098

48

Township __15N__ R. __5W__

6 76	5 69	4 65	3 59	2	1
74	72	66	62	57	
7	8	9	10 54	11	12
			51		
18	17	16	15 48	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Subdivision of T. 15 N. R. 5 W. Cont.ᵈ

Chains

40.00   Mark a granite boulder in place
3 x 2½ ft. and 1 ft. above ground for
¼ Sec. Cor. with + at exact cor. point
and ¼ on W. face, and raised a
mound of stone 2 ft. base, 1½ ft. high,
W. of cor. Pits impracticable.
From which
A juniper tree 8 ins. diam. bears N.
85° W. 158 lks. dist. marked ¼ S.B.T.
No other trees within limit.

43.50   Leave boulders.

44.00   Top of ridge bears N.E. and S.W., and
descend

46.20   In bottom cross dry wash 4 lks. wide,
course S.W., and ascend again.

46.50   Top of slope bears E. and W.

50.00   Begin to descend.

51.50   Foot of slope.

52.00   Cross dry wash 10 lks. wide, course S.W.,

BOOK 1098

Subdivision. of T. 15 N.

Chains.

	and commence to ascend
52.50	Top of ridge bears E. and W.
58.00	Begin to descend.
60.00	Enter belt of dense oak undergrowth bears E. and W.
66.00	Base of ridge.
66.50	Cross gulch 20 lks. wide, course North westerly, and ascend again.
67.00	Top of ridge bears E. and W.
68.90	Commence to descend.
71.00	Foot of ridge.
71.50	Cross dry wash 50 lks. wide, course S.E.; and ascend again.
73.00	Top of ridge, bears N.W. and S.E.
74.00	Leave dense oak undergrowth.
76.00	Begin to descend.
80.00	Set a granite stone 18×12×6 ins. 12 ins. in the ground for cor. of secs. 10. 11. 14 and 15. marked with 4

R. 5 W. Continued

Chains

notches on S. and 2 notches on E. edges,
and raised a mound of stones 3 ft.
base, 2 ft. high, W. of cor. Pits impract-
icable. From which

A juniper tree 24 ins. diam. bears N. 5°
E. 94 lks. dist. marked T. 15 N. R. 5 W
S. 11. B.T.

No other trees within limit.

Land, mountainous.

Soil, stoney and gravelly, 3^{d} and 4th rate

Timber, a few juniper and cedar trees,
undergrowth dense oak.

Mountainous land and dense oak
undergrowth 80 chs.

S. 89° 56' E. on a random line bet. Secs.
11 and 14.

40.00   Set temp. 1/4 Sec. Cor.

79.94   Intersect N. and S. line at the cor. to

Subdivision of T. 15 N. —

chains	
	secs. 11. 12. 13. and 14.
	Thence I run
	N. 89° 56' W. on a true line bet.
	Secs. 11 and 14.
	Ascending
3.00	Top of ridge bears N. W. and S.E.
11.00	Begin to descend.
11.50	In bottom cross dry wash 30 lks. wide, course S.
12.00	Commence to ascend.
15.00	Top of ridge bears N W. and S.E.
17.00	Begin descent.
20.00	In bottom cross dry wash 10 lks wide, course Southerly.
24.50	Cross dry wash, course S W. and ascend.
28.00	Top of ridge bears N W. and S.E.
30.00	Begin to descend.
30.50	In bottom cross dry wash 15 lks.

R 5 W. Continued.

Chains.

	wide, course Southerly.
39.00	Commence to ascend.
39.97	Set a granite stone 18×8×6 ins. 12. ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face; from which A juniper tree 14 ins. diam. bears S. 74°E. 39 lks. dist. marked ¼ S.B.T. A juniper tree 18. ins. diam. bears N. 27½° E. 152 lks. dist; marked ¼ S.B.T.
43.00	Enter oak undergrowth trends N. and S.
51.00	Top of ridge bears N.W. and S.E.
58.00	Begin descent
58.10	Cross gulch 10 lks. wide, course N.W.
64.00	In bottom cross gulch 40 lks. wide, course S.W.
67.00	Commence to ascend.
70.00	Top of ridge bears N.E. and S.W.
79.00	Begin to descend.
79.94	The cor. to Secs. 10.11.14 and 15.

Subdivision of T. 15 N.

Chains.

Land, mountainous.

Soil, stony and gravelly, 3d and 4th rate.

Timber, a few juniper and cedar

trees; undergrowth, oak.

Mountainous land and dense

oak. undergrowth 79.94 chs.

June 5th 1897.

June 7th 1897: At 8h 10m A.M. C. m. t.,

I set off 34°38' on the lat. arc; 22°

48' N. on the decl. arc; and determine

a true meridian with the solar; at

the cor. of secs. 10.11.14. and 15.

Thence I run

N. 0° 1' W. bet Secs 10 and 11.

Descending.

0.70	Dry wash 20 lks wide, course S.W.
1.00	Cross over E. slope of ridge.
6.50	Cross same dry wash 20 lks. wide again

R. 5 W. Continued

Chains	
	course S.E.
7.00	Ascend W. slope of ridge.
14.00	Top of ridge bears E. and W.
16.50	Commence descent
17.00	In bottom cross same dry wash again 30 lks. wide, course S.S.W.
17.50	Ascending along E. slope.
19.00	Top of slope bears E. and W.
21.50	Begin descent.
22.50	Along edge of dry wash, in bottom now bearing S.E.
23.12	Same dry wash 5 lks. wide, course S.W.
24.80	Cross same wash again 12 lks wide, course S.E.
25.00	Ascend to E. slope.
27.00	Top of slope bears N.W. and S.E. and descend
28.00	In bottom along edge of same dry wash bearing S.E, then turning S.W.

Subdivision of T. 15 N.

Chains	
29.00	Begin to ascend.
40.00	Set a granite stone 16 x 7 x 5 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone 2 ft base, 1½ ft high, W. of cor. Pits impracticable. Top of ridge bears N. and S.
41.00	Commence to descend.
46.00	Foot of ridge and ascend again.
49.50	Bench on ridge whence ascent becomes more steep.
73.00	Top of ridge bears N and S. and descend along W. slope.
80.00	Set a granite stone 16 x 10 x 5 ins. 11 ins in the ground for cor. to secs. 2. 3. 10 and 11, marked with 5 notches on S. and 2 notches on E. edges, and raised a mound of stone 3 ft base 2 ft high, W. of cor.

R. 5 W.

Chains.

Pits impracticable.

Land, mountainous.

Soil, gravelly and stony, 3rd and 4th rate

Timber, a few juniper trees; under

growth oak.

Mountainous land, and dense oak

undergrowth 80 chs.

S. 89° 56' E. on a random line bet.

Secs. 2 and 11.

40.00 Set temp. 1/4 Sec. Cor.

80.06 Intersect N. and S. line 3 lks. N. of

the cor. to secs. 1. 2. 11 and 12.

Thence I run

N. 89° 55' W. on a true line bet.

Secs. 2. and 11.

Along top of slope.

3.00 Begin to descend.

15.00 Foot of slope and ascend again

Subdivision of T. 15 N.

Chains.	
18.00	Top of ridge bears N.W. and S.E.
23.00	Descend over rolling land.
24.10	Cross dry wash 10 lks. wide, course N.W.
40.03	Set a granite stone 16 × 12 × 7 ins. 11 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stone 2 ft base, 1½ ft high, N. of cor. Pits impracticable From which
	A cedar tree 6 ins. diam. bears N. 43¼° W. 204 lks dist., marked ¼ S.B.T. No other trees within limit.
41.10	Dry wash 10 lks. wide, course N.W.
50.25	In bottom cross dry wash 7 lks wide, course N.E.
56.00	Commence to ascend.
59.00	Top of ridge bears N and S. and descend.
61.00	Foot of ridge.

R. 5 W. Continued

Chains

62.00   Begin ascent of high ridge.

63.80   Cross gulch 4 lks. wide, course N.E.

68.00   Top of ridge bears E. and W, and
        descend.

72.00   Base of ridge, thence ascend again.

75.50   Top of ridge bears N. and S.

80.06   The cor. to secs. 2. 3. 10. and 11.
        Land mountainous.
        Soil, gravelly and stony, 3ᵈ and 4ᵗʰ rate
        Timber, a few juniper and cedar
        trees; oak and manzanita under
        growth.
        Mountainous land and dense
        oak and manzanita undergrowth 80.06 chs.

        N. 0° 1' W. on a random line bet. Secs
        2. and 3.

40.00   Set temp ¼ Sec. Cor.

198.00 Intersect N. bdy. of Tp. 49 lks. W. of the

Subdivision of T. 15 N.

chains	
	cor. to secs. 2. 3. 34. and 35 - already described by me.
	Thence I run
	S. 0° 8' W. on a true line bet. Secs. 2 and 3.
	Across Dillen's field through dense timber and undergrowth.
1.37	Leave Dillens fields and dense timber.
145.00	Running Creek 35 lks. wide flows West, and ascend.
158.00	Set a granite stone 18 x 8 x 6 ins. 12 ins. in the ground for 1/4 Sec. cor., marked 1/4 on W. face, and raised a mound of stone 2 ft. base, 1½ ft. high, W. of cor. Pits impracticable. From which
	A juniper tree 4 ins. diam. bears S. 40½° E. 187 lks. dist. marked 1/4 S. B. T.

R 5. W. Continued.

Chains.

A juniper tree 12 ins. diam. bears S. 74½°
W. 173 lks. dist. marked ¼ S.B.T.

175.00 Ascent becomes steeper.

189.00 Top of ridge bears E and W

195.00 Commence to descend.

198.00 The cor. to secs 2. 3. 10. and 11

Land, gently rolling and mountainous
Soil, stony, gravelly, and sandy; 1st
2d and 4th rate.

Timber, heavy juniper, cedar
and oak trees; undergrowth oak.

Land mountainous, heavy
timber and dense undergrowth
of oak 198.00 chs.

                    June 7th 1897

June 8th 1897: At 8h 20m A.M. l.m.t.,
I set off 34° 40' on the lat. arc; 22° 55'
N, on the decl. arc, and determine

Subdivision of T. 15 N.

chains.	
	a true meridian with the solar, at the cor. of secs. 2. 3. 10. and 11.
..	Thence I run
	West on a true line bet Secs. 3 and 10.
	Along ridge
2.00	Begin to descend
10.00	Cross dry wash in bottom, 20 lks wide, course N.W.
15.00	Commence to ascend.
20.00	Top of ridge bears E. and W.
22.00	Begin to descend.
27.50	In bottom cross dry wash 10 lks wide, course westerly.
28.00	Commence to ascend.
30.00	Top of ridge bears E. and W.
35.00	Enter boulders, and descend.
39.00	In bottom cross dry wash 20 lks. wide, course westerly.

R. 5 W. Continued.

Chains	
40.00	Set a granite stone 18 x 8 x 6 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face, and raised a mound of stone 2 ft. base, 1½ ft. high, N. of cor. Pits impracticable. From which
	A Juniper 7 ins. diam. bears S. 22¾° E. 222 lks. dist. marked ¼ S. B. T. No other trees within limit.
43.00	Cross dry wash 10 lks. wide, course N. W.
47.00	Commence to ascend.
52.00	Top of ridge bears N W. and S. E.
60.00	Begin descent.
61.50	Cross gulch 20 lks. wide, course N. W.
62.00	Commence to ascend.
76.00	Top of ridge bears N. and S.
79.00	Begin to descend.
80.00	Mark a granite boulder in place 24 x 18 ins. and 12 ins. above ground

Subdivision of T. 15 N.

Chains.

with + at exact cor. point and 5
notches on S., and 3 notches on E.
edges, and raised a mound of
stone 3 ft base 2 ft. high, W. of cor.
Pits impracticable.   From which
A juniper tree 10 ins. diam. bears
S. 35½° E. 165 lks. dist. marked T. 15.
N. R. 5 W. S. 10 B.T.
A juniper tree 14 ins. diam. bears
N. 78° W. 237 lks. dist. marked T. 15
N. R. 5 W. S. 4 B.T.
No other trees within limit.
Land, mountainous.
Soil, stony and gravelly, 3d and 4th rate
Timber, scattering juniper trees;
undergrowth, oak and manzanita.
Mountainous land 80 chs.

R. 5. W. Continued

Chains	
	N. 0° 2' W. on a random line bet. Secs. 3. and 4.
40.00	Set temp. 1/4 Sec. Cor.
198.16	Intersect N. bdy. of Tp. 5 tks. W. of th. cor. to secs. 3. 4. 33 and 34, already described by me.
	Thence I run
	S. 0° 1' E on a true line bet. Secs. 3. and 4.
	Descending gradually over small ridges covered with plentiful granite boulders, through scattering oak, juniper, and piñon.
149.10	In bottom cross Creek 40 tks. wide, water flowing N.W., thence ascend gradually.
158.16	Set a granite stone 20 x 8 x 5 ins. 15 ins. in the ground for 1/4 Sec. cor., marked 1/4 on W. face, from which

Subdivision of T. 15 N.

Chains	
	A juniper tree 7 ins. diam. bears N. 22° E. 49 lks. dist. marked ¼ S.B.T.
	A juniper tree 15 ins. diam. bears N. 34° W. 59 lks. dist. marked ¼ S.B.T. and leave scattering timber.
198.16	The cor. to secs. 3. 4. 9. and 10.

Land mountainous.

Soil, boulders and gravel, 2^{d} and 4th rate

Timber, scattering juniper and cedar trees; undergrowth, oak and manzanita.

Mountainous land 198.16 chs.

June 8th 1897

West on a true line bet Secs 4 and 9.

Descending over boulders through oak undergrowth.

R. 5 W. Continued.

Chains	
1.00	Cross dry wash 20 lks. wide, course N. 23° W., and ascend.
2.00	Top of ridge bears N.W. and S.E.; descend
11.00	Base of ridge and ascend.
13.00	Top of ridge bears N. and S. and descend.
20.00	Foot of ridge.
21.00	Cross gulch 20 lks. wide, course N. N. W. and ascend.
22.00	Top of ridge bears N.W. and S.E.
33.00	Begin to descend
39.00	Leave boulders.
40.00	Mark a granite boulder in place 4 ft. x 2 ft., and 2½ ft. above ground for ¼ Sec. Cor. with + at exact cor. point and ¼ on N. face, and raised a mound of stone 2 ft. base, 1½ ft. high N. of cor. Pits impracticable.

Subdivision of T. 15 N.

Chains.	
44.00	Reach base of ridge.
44.50	Cross gulch 10 lks. wide, course N. and ascend again.
47.00	Top of ridge bears N. and S., and descend.
60.00	Base of hill, thence ascend again
60.50	Top of ridge bears E. and W. thence descend.
62.00	Foot of ridge.
65.50	Enter creek.
67.50	Leave creek, course S.W.
68.00	Begin to ascend.
73.00	Top of ridge bears N.E. and S.W., thence descend.
76.00	Foot of ridge.
76.50	Cross gulch 20 lks. wide, course southerly, and ascend again.

— R. 5 W. Continued.

cho.

.80.00 Set a volcanic stone 16 x 10 x 8 ins. 11 ins. in the ground for cor. to secs. 4. 5. 8. and 9. marked with 5 notches on S. and 4 notches on E. edges, and raised a mound of stone 3 ft base 2 ft. high, W. of cor. Pits impract- icable.

Land, mountainous,

Soil, stony and gravelly 2^{d} and 4th rate.

Timber, scattering cedar trees; under- growth oak and manzanita.

Mountainous land and dense oak undergrowth 80 chs.

N. 0° 2' W. on a random line bet Secs. 4 and 5.

40.00 Set temp. 1/4 Sec. Cor.

197.78 Intersect N. b dy of Tp. 40 lks. E. of cor. to secs. 4. 5. 32. and 33.

Subdivision of T. 15 N.

Chains.

already described by me.

Thence I run

S. 0° 49' E. on a true line bet Secs.

4 and 5.

0.50	Creek 30 lks. wide, course W., and ascend.
10.00	Top of high ridge bears E. and W. thence gradual descent over small ridges covered with numerous granite boulders.
89.00	Smith's field and enclosure 30 chs. West of this point.
157.78	Mark a granite boulder in place 3½ x 3 ft., and 4 ft above ground for ¼ Sec. cor., with + at exact cor. point, and ¼ on W. face, and raised a mound of stone 3 ft. base, 2 ft. high, W. of cor. Pits impracticable.

R. 5 W. Continued

Chains	
166.00	Cross dry wash 20 lks. wide, course Easterly, thence turns Southerly.
168.50	Cross same dry wash again, 15 lks. wide, course SW thence S.
181.50	Cross gulch 25 lks wide, course SW.
182.00	Cross same gulch again, course Southerly.
187.50	Gulch 25 lks. wide, course SE.
197.78	The cor. to secs. 4. 5. 8 and 9.

Land, mountainous.

Soil, boulders, 4th rate

Timber, scattering cedar trees; undergrowth, oak.

Mountainous land 197.78 chs.

June 9th 1897

June 10th 1897: At 9h 0m A.M. l.m.t., I set off 34° 40' on the lat. arc., 23° 4' N. on the decl. arc; and determine a true meridian with the solar, at

Subdivision of T. 15 N.

Chains.	
	the cor. to secs. 4. 5. 8. and 9.
	Thence I run
	West on a true line bet Secs 5 and 8.
	Ascending along S. slope of mountain
12.00	Top of slope bears N. and S. and descend.
21.00	Base of slope.
31.00	Cross running creek 60 lks wide, course Southeasterly, and ascend through dense oak undergrowth
34.00	Bench on ridge bears N.W and S.E. and continue ascending.
40.00	Set a malpais stone 18 × 8 × 5 ins. 12. ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. Pits impracticable. From which A cedar tree 14 ins. diam. bears N. 29 1/2° W

R. 5 W. Continued

Chains

50 lks. dist. marked 1/4 S.B.T.
No others near

75.00   Top of ridge bears N.W. and S.E.; leave

dense oak undergrowth and enter cedars

80.00   Set a malpais stone 18 x 10 x 7 ins. 12 ins.

in the ground for cor. to secs. 5. 6. 7.

and 8; marked with 5 notches on S.

and E. edges. From which

A cedar tree 24 ins. diam. bears N. 56° E.

20 lks. dist. marked T. 15 N. R. 5 W. S.

5 B.T.

A cedar tree 20 ins. diam. bears S. 45° E.

46 lks. dist. marked T. 15 N. R. 5 W. S.

8 B.T.

A cedar tree 15 ins. diam. bears S. 22 3/4°

W. 47 1/2 lks. dist. marked T. 15 N. R. 5 W.

S. 7 B.T.

A piñon tree 8 ins. diam. bears N. 27 1/2°

W. 92 lks. dist. marked T. 15 N. R. 5 W.

S. 6 B.T.

Subdivision of T. 15 N.

Chains.	
	Land, mountainous.
	Soil, gravelly and stony; 3ᵈ and 4ᵗʰ rate.
	Timber, cedar; undergrowth oak.
	Mountainous land and dense undergrowth 80 chs.
	West on a random line bet. Secs. 6 and 7.
40.00	Set temp. ¼ Sec. Cor.
78.60	Intersect W. bdy. of Tp. 3 chs 27 lks. N. of the Witness. cor. to Secs. 1. 6. 7. and 12, already described by me.
	Thence I run from true cor. point N. 89°53′ E. on a true line bet Secs. 6. and 7
	Through oak and manzanita under-growth, ascending steep bank of cañon.
24.00	Leave undergrowth.

R. 5 W. Continued.

Chains	
25.00	Ascend extremely steep bluff 50 ft high
28.00	Top of bluff, bears E. and W.
29.00	Enter dense cedar timber
38.60	Mark a malpais boulder in place 4 × 2 ft and 1½ ft above ground for ¼ Sec Cor. with + at exact cor. point and ¼ on N. face, and raised a mound of stone 2 ft. base, 1½ ft high, N. of cor. Pits impracticable. From which
	A cedar tree 24 ins. diam. bears S. 49° W 45 lks. dist. marked ¼ S.B.T.
	A cedar tree 8 ins. diam. bears N. 75° E. 34 lks. dist. marked ¼ S. B. T.
78.60	The cor to Secs. 5. 6. 7. and 8.
	Land, mountainous.
	Soil, rocky, 4th rate
	Timber, cedar; undergrowth oak and manzanita.

Subdivision of T. 15 N.

Chains	
	Mountainous land and heavy timber 78.60 chs.
	June 11th 1897.
	N. 0° 3' W. on a random line bet Secs. 5 and 6.
40.00	Set temp. 1/4 Sec Cor.
198.18	Intersect N. bdy. of Tp. 7 lks. W. of the cor. to secs. 5. 6. 31. and 32, already described by me. Thence I run
	S 0° 2'E on a true line bet Secs 5 and 6. Descending
5.40	In bottom gulch 15 lks wide, course S.E. and ascend through dense oak undergrowth
17.00	Top of high mesa bears N.W. and S.E. thence along the East side of rocky mesa.

R. 5 W. Continued.

Chains.	
121.60	Descend through dense oak undergrowth.
136.00	Bottom of mesa edge.
140.00	Commence to ascend.
148.50	Leave dense oak undergrowth.
149.00	Top of mesa bears N.W. and S.E.; thence over rocky mesa, and enter belt of cedar timber bearing E. and W.
158.18	Set a malpais stone 16 x 8 x 8 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face; and raised a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Pits impracticable. From which
	A cedar tree 14 ins. diam. bears N. 74 1/2° E. 47 lks. dist., marked 1/4 S.B.T.
	A cedar tree 15 ins. diam, bears S. 72° W. 62 lks. dist. marked 1/4 S.B.T. and enter dense cedar timber.

Subdivision of T. 15 N.

Chains.

198.18 The cor to Secs. 5. 6. 7. and 8.
Land, mountainous.
Soil, rocky 4th rate.
Timber, cedar; undergrowth, oak.
Mountainous land, heavy timber
and dense undergrowth, 198.18 chs.
June 12th 1897.

General Description.

This township contains nearly
every quality of soil. The land
is mountainous with small
strips of land in the bottoms
susceptible of cultivation, which
becomes practicable by reason of
water running in the creeks all
the year. In Secs. 5 and 24, Joshua
Draper and W. H. Smith have
cultivated fields, and Dillen's fields

R. 5. W. Continued.

Cho.

were formerly cultivated, but no
settler lives in the Township, W. H.
Smith' House being in T. 16 N. R. 5 W.
and Joshua Draper's house in Sec 19.
T. 15 N. R. 4 W. The Township has
in places heavy timber of juniper
cedar and oak, and is covered
by a dense oak and manzanita
undergrowth. The southwestern
part of the Tp. is rough and broken
by numerous precipitous cañons.

Philip Contzen
U. S. Deputy Survey.

Note. Preliminary oaths, Book 1, S. & W.
bdys. T. 17 S, R. 25 E.
Final oaths, Book 4, Subdiv-
isions, T. 17 S, R. 25 E.

For Surveyor General's
Certificate of Approval of
field notes see close
of subdivisions of
T. 17. S. R. 25 E.