

319- N R 4 W

No. 1096

BOOK 1096

Section 19- T. 15 N; R. 4 W.

Contzen, D.S.

1096

BOOK 1096

4-671

**FIELD NOTES**  
**GENERAL LAND OFFICE.**

No. 1096

BOOK 1096

(4-674.)

Township 15 N. R. 4 W.

Sec. 19.

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
12						
19	10	20	21	22	23	24
6						
30	29	28	27	26	25	
31	32	33	34	35	36	

No. 1096

BOOK 1096 /

Field Notes  
of the Survey of  
Section 19  
of  
Township No. 15 North, Range  
No. 4 West  
of the  
Gila and Salt River Base  
and Meridian  
in the  
Territory of Arizona  
as surveyed by  
Philip Coulter  
U.S. Deputy Surveyor  
Under his Contract No  
Dated  
Survey commenced June 14<sup>th</sup> 1897  
Survey completed June 17<sup>th</sup> 1897.



## Section 19 T. 15 N. R. 4 W.

Note: Owing to the fact that Joshua Draper, a settler, who has been living on his land for 15 years, and who made application for the survey of T. 15 N. R. 5 W., is, as I find after survey of said T. 15 N. R. 5 W., outside of said township, on unsurveyed land in T. 15 N. R. 4 W., which township is only partly surveyed, and Sec. 19 being the only sec. of said township that has good spring water and agricultural land, and it being inconvenient for the General Land Office to issue a special contract for the survey of one section, and in justice to said settler, who is anxious to perfect his title, I surveyed said Sec. 19 of T. 15 N. R. 4 W., leaving the survey to

Sec. 19. - T. 15 N. R. 4 W. Cont<sup>a</sup>  
 Cho.

a favorable action of the Surveyor  
 General and the Commissioner  
 of the General Land Office.

June 14<sup>th</sup> 1897: At 7<sup>h</sup> 45<sup>m</sup> A.M. l. m.  
 t., I set off.  $34^{\circ}37'$  on the lat. arc;  
 $23^{\circ}18'N$ , on the decl. arc; and de-  
 termine a true meridian with  
 the solar, at the true cor. point  
 to Secs 19. 24. 25 and 30 T. 15  
 N. R. 5 W., already described by me.

The magnetic bearing of the true  
 meridian at 7<sup>h</sup> 45<sup>m</sup> a. m. is  
 $N. 13^{\circ}48'W.$ , the angle thus reduced  
 by the table of "Manual" page 100,  
 gives the mean magnetic decli-  
 nation  $13^{\circ}45'E.$

From true cor. <sup>point</sup> of Secs 19. 24. 25.

## Sec. 19 - T. 15 N. R. 4 W. Cont'd

Chs.

- and 30, T<sup>4</sup> 15 N. R. <sup>4 & 5</sup> W., already described, I run East on a true line bet Secs 19 and 30.
- In dry wash
- 1.85 Leave dry wash, course NW.
- 2.00 Road from Draper's ranch to field in sec 24, T. 15 N. R. 5 W. bears NW. and SE.
- 2.50 Ascend S. slope of ridge.
- 6.00 Top of ridge bears Northwly and southwly
- 9.00 Begin to descend.
- 11.00 Enter weeds trending NE and SW.
- 11.66 Cross dry wash in bottom 7 lks wide, course SE, and ascend again.
- 13.00 Top of slope of ridge
- 14.60 Road from Draper's ranch to field in T. 15 N. R. 5 W. sec. 24 bears here NE and SW. thence N. and S.



Sec. 19 T. 15 N. R. 4 W. Contel  
Chain.

- 14.70 Leave weeds.
- 15.00 Enter small valley.
- 16.00 Enter dense oak undergrowth.
- 19.00 Leave dense oak undergrowth,  
trending N. and S.
- 20.50 Cross dry wash, course S.W. then W.
- 26.00 Leave valley and ascend.
- 26.50 Enter dense oak and manzanita  
undergrowth.
- 30.00 Leave dense undergrowth, and  
enter scattering oak timber.
- 38.84 Set a granite stone 22x10x4 ins.  
16 ins. in the ground for  $\frac{1}{4}$  Sec.  
cor. marked  $\frac{1}{4}$  on N. face;  
From which  
A juniper tree 18 ins. diam bears  
N. 82° E. 240 lbs dist. marked  $\frac{1}{4}$  S.B.T.  
A juniper tree 8 ins. diam. bears  
S. 84  $\frac{1}{4}$  W. 135 lbs. dist. marked  $\frac{1}{4}$  S.B.T.

Sect. 19. T. 15 N. R. 4 W. Cont<sup>d</sup>  
 chains

- 41.00 Top of ridge bears N. and SW.  
 48.00 Leave scattering oak timber.  
 50.00 Descend to valley trending N.W. and  
 S.E.  
 57.15 Cross dry wash 10 lks wide, course SW.  
 75.16 Enter oak undergrowth.  
 78.16 Leave oak undergrowth.  
 78.84 Set a granite stone 16x12x7 ins.  
 11 ins. in the ground, for cor. to secs.  
 19, 20, 29, and 30, with 2 notches on S.  
 and 5. notches on E. edges; dug pits  
 18x18x12 ins. in each sec. 5½ ft dist  
 from cor.

From which

A juniper tree 3 ft. diam bears S. 7¼ E  
 433 lks. dist, marked T. 15 N. R. 4 W.  
 S. 29 B. 5.

A juniper tree 8 ins. diam. bears S.  
 64¾ W. 392 lks. dist, marked T. 15 N.



## Sec. 19, T15N, R4W. Cont'd

chs.

R. 4 W. S. 19 B.T.

No other trees within limits.

Land, rolling.

Soil, sandy loam, 2<sup>d</sup> rate.

Timber, scattering juniper and oak trees; undergrowth oak.

Dense oak undergrowth 6.50 chs.

N. 0°3' W. bet. Secs 19 and 20.

Ascending gently.

- 4.00 Enter weeds trending E. and W.
- 5.50 Loose weeds
- 11.70 Road from Scull-Valley to Draper's  
ranch bears E. and W.
- 31.03 Wire fence bears N.E. and S.W.
- 40.00 Set a granite stone 18x8x6 ins.  
12 ins. in the ground for  $\frac{1}{4}$  Sec. cor.  
marked  $\frac{1}{4}$  on W. face, and  
dry pits 18x18x12 ins. N. and S.

Sec 19 T. 15 N. R. 4 W. Cont'd

Chs.

of stone, 3 ft. dist. from cor.

From which

An oak tree 7 ins. diam. bears N.  $80^{\circ}\frac{1}{4}$

E. 270 lbs. dist, marked '4 S. B. T.

No other trees within limit.

Draper's house bears  $S 84^{\circ}\frac{1}{2} W.$  360 lbs.  
dist. from this point.

- 47.00 Enter scattering oak undergrowth
- 48.00 Leave valley and ascend.
- 55.00 Top of ridge bears E. and W.
- 60.00 Commence to descend
- 62.85 Wire fence bears E. and W.
- 76.70 Cross dry wash, course S.W. thence  
westerly.
- 80.00 Set a granite stone  $18 \times 10 \times 6$  ins. 12  
ins in the ground for cor. to secos.  
17, 18, 19 and 20. marked with 3  
notches on S. and 4 notches  
on E. edges, and raised a mound

## Sec. 19. T. 15 N. R. 4 W. Contd.

chains

of stone 3 ft. base, 2 ft high, W.  
of cor. Pits impracticable.

Land polling.

Soil, sandy and gravelly 1<sup>st</sup> and  
3<sup>d</sup> rate.

Timber, scattering juniper and  
oak timber.

Undergrowth scattering oak 33 chs.

West on a random line bet Secs. 18  
and 19.

40.00 Set temp. 1/4 Sec. Cor.

78.60 Intersect W. bdy of Township 7 N.  
N. of the cor. to secs. 13, 18, 19, and  
24, already described by me.

Hence I run

N. 89° 57' E. on a true line bet  
Secs 18. and 19.

Ascending through dense oak



Sec. 19. T. 15. N. R. 4. W. Cont<sup>d</sup>  
 Chain

undergrowth.

- 0.50 Road from Scull-Valley to H. Clay's ranch bears N. and S.
- 23.50 Top of ridge bears N. and S., thence descend.
- 30.50 Base of ridge.
- 33.50 Leave dense oak undergrowth, and enter valley.
- 34.60 Road from Draper's ranch to Williams' valley, bears N. and S.
- 38.60 Set a granite stone 18 x 8 x 8 ins. 12 in in the ground for  $\frac{1}{4}$  Sec. cor, marked  $\frac{1}{4}$  on N. face, and dug pits 18 x 18 x 12 ins., E. and W. of stone, 3 ft. dist. and raised a mound of earth  $3\frac{1}{2}$  ft base,  $1\frac{1}{2}$  ft high, N. of cor. From which an oak tree 6 ins. diam bears N.  $28\frac{1}{4}^{\circ}$  E. 119 lks. dist., marked  $\frac{1}{4}$  S. B. T.  
 No other trees within limit.

## Sec 19. T. 15 N. R. 4 W. Cont'd

Chain.

- 43.00 Enter dense oak undergrowth.
- 43.50 Cross dry wash 15 lbs. wide, course S. S. E. and begin to ascend.
- 44.50 Top of ridge bears N. E. and S. W.
- 68.50 In bottom cross dry wash 10 lbs. wide, course S. W.
- 78.60 The cor to secs. 17. 18. 19. and 20.  
Land, rolling.  
Soil, sandy and gravelly 2<sup>d</sup> and 3<sup>d</sup> rate.  
Timber, scattering juniper and oak trees; undergrowth oak.  
Land covered with dense undergrowth 69.70 chs..

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 June 14<sup>th</sup> 1897

Philip Coulter  
U. S. Deputy Surveyor.

No. 1096.

BOOK 1096 15

Note. Preliminary oaths, Book 1,  
S. & N. bdy, T. 17 S., R. 25 E.

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Final oaths, Book 4, Subdiv-  
isions, T. 17 S., R. 25 E.

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