

~~40.~~

BOOK 232

No 232

4-671

232

FIELD NOTES  
GENERAL LAND OFFICE.

*Subdivisions*

*of*

*T. 16 N., R. 14 E.*

Township 16N R. 14E

6	87	5	63	4	3	2	1
85	84	62					
7	83	8	61	9	10	11	12
81	80	59					
18	78	17	58	16	15	14	13
77	75	57					
19	73	20	21	22	23	24	
72	71						
30	69	29	28	27	26	25	
68	66						
31	65	32	33	34	35	36	

## Subdivisions T. 16. N. R. 14 E

Travis

Witness Cor to Secs 15-16-21 &amp; 22

Theme - Spino

S 89° 51' W. on offset line bet Secs 16 &amp; 21

Va. 13° 49' E

5.02 Set off 1.60 chs N 0° 7' W. and continue

S 89° 51' W

on true line from bottom of Clear Creek

Canyon which bears here N &amp; S + ascend

8.00 Top of bank

39.91 Set a limestone 16 x 16 x 6 in 11 in in

the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$   
on N face.

from which

A cedar 20 ins. diam bears S 35° E 24 lbs

dist marked  $\frac{1}{4}$  S.B.F.

A cedar 15 ins diam bears N 4° 30' W

35 lbs dist marked  $\frac{1}{4}$  S.B.F.

74.50

Edge of Clear Creek Canyon at this point + offset

100 ft N 120° 7' W; fence S 89° 51' W to line

79.82

N.E. cor to Secs 16-17-20 &amp; 21

Land level and broken

Soil 2<sup>d</sup> rate and worthless

## Subdivisions T. 16 N. R. 14 E.

Chains.

Timber, a few cedar trees.

N.  $0^{\circ} 2' W.$  bet Secs 16 & 17Pa.  $13^{\circ} 49' E$ 

Ascending from Witness cor.

- 10.00 Witness corner to Secs 16, 17, 20 & 21
- 11.00 Leave Clear Creek Cañon near to S.E. & S.W.
- 37.00 Leave scattering timber
- 39.58 Cross trail near N.E.
- 40.00 Set a limestone  $18 \times 14 \times 6$  ins  $12$  ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on N face and raised a mound of stone  $1\frac{1}{2}$  ft high 2 ft base along side. Pits impracticable.
- ~~No bearing trees within limits.~~
- 80.00 Set a malpais stone  $15 \times 14 \times 12$  ins  $10$  ins in the ground for Cor to Secs 8, 9, 16 & 17. marked with  $\frac{1}{4}$  notches on S and E.

## Subdivisions T. 16. N. R. 14 E.

Chains

edges, dug pits 18 X 18 X 12 ins in each Sec  
5 1/2 ft dist and raised a mound of earth  
2 ft high 4 1/2 ft base along side

✓ ~~No betw in this line.~~

Land level and broken

Soil 3<sup>d</sup> rate and worthless

Timber scattering cedar and pine 2/3 chs.

May 16. 1894

N. 89° 51' E on a random line bet Secs 9 & 16.

Va 13° 49' E

Over rolling land.

40.00 Set temporary 1/4 Sec cor.

79.92 Intersect N & S line 31 1/2 chs N. of the  
cor to Secs 9. 10. 15 & 16

Thence I run

N. 89° 56' W on a true line bet Secs 9 & 16

Va. 13° 49' E

1.70 Cross trail. course N. E.

## Subdivisions T. 16 N. R. 14 E.

Chain

26.50 Cross trail course NE.

29.32 Cross trail course NE.

39.96 Set a limestone  $17 \times 13 \times 9$  ins  $12$  ins  
in the ground for  $\frac{1}{4}$  Sec cor marked  
 $\frac{1}{4}$  on N. face, dug pits  $18 \times 15 \times 12$  ins  
E & W. of stone  $5\frac{1}{2}$  ft dist and raised  
a mound of earth  $1\frac{1}{2}$  ft high  $3\frac{1}{2}$  ft base  
along side.

✓ No bearing trees within limits.

53.86 Cross trail course NE.

61.66 Cross trail course NE.

79.92 The cor to Secs 8, 9, 16 &amp; 17.

Land selling

Soil 2<sup>d</sup> and 3<sup>d</sup> rateTimber, scattering cedar and  
pinon.

## Subdivisions T. 16 N. R. 14 E.

Chamie

N. 0° 2' W. bet Secs 8 &amp; 9

Va. 13° 49' E

Over level ground

27.75 Cross trail course N.E.

40.00 Set a malpais stone 15 x 15 x 14 ins  
 10 ins in the ground for  $\frac{1}{4}$  Sec Cor  
 marked  $\frac{1}{4}$  on W face dug pits 18 x 18  
 x 12 ins N & S. of stone 5  $\frac{1}{2}$  ft dist  
 and raised a mound of earth 1  $\frac{1}{2}$  ft  
 high 3  $\frac{1}{2}$  ft base alongside

44.20 Ascend Table Mountain

76.70 Top of mountain bears E &amp; W.

80.00 Set a malpais stone 24 x 14 x 8 ins  
 18 ins in the ground for cor to Secs  
 4. 5. 8 & 9 marked with 5 notches  
 on S and 4 notches on E edges  
 dug pits 18 x 18 x 12 ins in each Sec  
 5  $\frac{1}{2}$  ft dist and raised a mound

## Subdivision T. 16 N. R. 14 E

Chains

of earth 2 ft high 4 1/2 ft base along side

Land level 44.20 chs balance

mountainous.

Soil 2<sup>d</sup> rate and worthless

Timber none. Cactus brush 80 chs

Mountainous land 35.80 chs

S. 89° 56' E on a random line bet Secs 4 &amp; 9

Va. 13° 50' E.

Over level ground.

40.00 Set temporary 1/4 Sec Cor

79.90 Intersect N &amp; S line 14 chs S. of

the cor to Secs 3, 4, 9 &amp; 10

Thence S 1/4

S. 89° 58' W. on a true line bet Secs

4 &amp; 9

Va. 13° 50' E.

39.95 Set 4 malleis stone 17 x 10 x 6 ins

22 ins in the ground for 1/4 Sec Cor



## Subdivisions T. 16 N. R. 14 E

Chains

- marked  $\frac{1}{4}$  on N. face and raised  
 a mound of stone  $1\frac{1}{2}$  ft high 2 ft  
 base alongside. Pit impracticable.
- 45.06 Trail, course N E.
- 50.00 Ascend Table Mountain
- 76.90 Top of Table Mountain bears N & S.
- 79.90 The cor to Secs 4, 5, 8 & 9  
 Land level 50 chs balance mount-  
 ainous.  
 Soil 2<sup>d</sup> rate and worthless  
 Timber a few cedar trees.  
 Mountainous land 29.90 chs
- 
- N.  $0^{\circ} 2' W$ . on a true line bet Secs 4 & 5  
 Va.  $13^{\circ} 51' E$ .
- Over Table Mountain
- 6.80. Descend into Cañon
- 7.70 Bottom of Cañon course E N E.
- 9.00 Leave cañon and run along E. slope

## Subdivision T. 16 N. R. 14 E

## of Table Mountain

32.00 Ascend

40.00 Top of Table mountain set a malpais stone

16 ft 10 x 8 in 12 ins in the ground for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on  
 north face and raised a mound of stone  $1\frac{1}{2}$  ft high, 2 ft base  
 130.00 descend along side Pito temperate apple

139.89 Intersect on South standard Parallel

North 5.65 or West of the Standard

Cor to Secs 32 &amp; 33 Sp. 17 N. R. 14 E

where I set a malpais stone 20 x 16 x 10 ins

15 ins in the ground for closing Cor.

to Secs 4 &amp; 5 marked C.C. with 4 notches

on E and 2 notches on W faces and

raised a mound of stone  $1\frac{1}{2}$  ft high

2 ft base along side Pito impracticable.

Land broken and mountainous 13889 chs

Soil 4<sup>th</sup> rate and worthless

Timber scattering cedar

Mountainous land 139.89 chs

## Subdivisions T. 16. N. R. 14 E

From the cor to Secs 5, 6, 31 & 32 on the  
South boundary of the Township here-  
in before described

I run

N 0° 3' W. bet Secs 31 & 32

to 13° 50' E.

Over rolling ground.

40.00 Set a limestone 15 x 12 x 5 ins 10 ins in  
the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on  
W. face

from which

A pinon 6 ins. diam. bears S. 59° W. 440 ft  
dist. marked  $\frac{1}{4}$  S. B. T.

A cedar 12 ins diam bears N. 39° E 53 lks  
dist. marked  $\frac{1}{4}$  S. B. T.

80.00 Set a limestone 20 x 14 x 5 ins 15 ins  
in the ground for Cor to Secs 29, 30,  
31 & 32 marked with notch on S.

## Subdivisions T. 16 N. R. 14 E.

Chains

and 5 notches on E edges and raised  
a mound of stone  $1\frac{1}{2}$  ft high 2 ft base  
along side Pits impracticable  
No bearing trees within limits.  
Land rough and rolling.

Soil, 2<sup>d</sup> and 3<sup>d</sup> rate

Timber, cedar and pinon 80 cts.

~~Heavily timbered land rocks~~

S. 89° 58' E on a random line bet Secs 29 & 32

Va. 13° 49' E.

Through timber

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

79.86 Intersect it & show 5 lks S of the  
box to Secs 28, 29, 32 & 33

Thence S run

West on a true line bet Secs 29 & 32

Va. 13° 49' E

10.00 Descend into draw bears N.

## Subdivisions T. 16 N. R. 14 E

Chains.

- 19.00 Bottom of draw and ascend.  
 20.00 Top of bank.  
 39.93 Set a sandstone 15 x 8 x 8 ins 10 ins in  
 the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on  
 N. face and raised a mound of stone  
 1 $\frac{1}{2}$  ft high 2 ft base alongside. Pts  
 in prospect cable.

From which

A cedar 12 ins diam bears N. 67° W 212  
 lks dist. marked  $\frac{1}{4}$  S B T.

A cedar 10 ins diam bears S. 35° E 36 lks  
 dist. marked  $\frac{1}{4}$  S B T.

- 79.86 The cor to Secs 29, 30, 31 & 32  
 Land rolling.

Soil 2<sup>d</sup> rate

Timber, cedar and pinon fr

~~Heavily timbered~~ 79.86 chs

## Subdivisions T. 16 N. R. 14 E.

Chains

N.  $89^{\circ}58'$  W. on a random line bet Secs 30 & 31Va  $13^{\circ}50'$  E.

Over rolling ground.

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

82.61 Intersect the West boundary of the township at the cor to Secs 25, 30, 31 &amp; 36 hereinafore described.

Thence I run

S.  $89^{\circ}58'$  E. on a true line bet Secs 30 & 31Va  $13^{\circ}50'$  E.

35.00 Descend into draw, course N. E.

42.61 Set a sandstone  $16 \times 14 \times 3$  ins 11 ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on N. face

from which

A cedar 16 ins diam bears N.  $65^{\circ}$  W. 17 lks dist marked  $\frac{1}{4}$  S. B. T.A cedar 20 ins diam bears S  $60^{\circ}$  E 55 lks

## Subdivisions T. 16 N. R. 14 E

Chains

dist. marked  $\frac{1}{4}$  S. B. F.

Ascend from draw

47.00 Top of bank.

82.61 The cor to Secs 29, 30, 31 &amp; 32.

Land rolling.

Soil 2<sup>d</sup> rate.

Timber, cedar and pinon 82.61chs.

Heavily timbered land 82.61chs

N. 0° 3' W. bet Secs 29 &amp; 30

No. 1351' E.

Through timber.

40.00 Set a limestone 14 x 14 x 6 ins 10 ins in  
the ground for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  on W. face

from which

A cedar 20 ins diam bears N 60° E 47 lks dist  
marked  $\frac{1}{4}$  S. B. F.A cedar 20 ins diam bears S. 35° 30' W  
40 lks dist. marked  $\frac{1}{4}$  S. B. F.

## Subdivision T. 16 N. R. 14 E

Chains

69.00 Descend into draw bears E N E.

75.00 Bottom of draw and road to King  
and Jenkins' ranch course N E.

77.00 Ascend.

80.00 Top of bank where I set a limestone  
16 x 12 x 4 ins 11 ins in the ground for  
6 or to Secs 19. 20. 29 & 30 marked with  
2 notches on S. and 5 notches on E  
edges and raised a moun dof stone  
1 1/2 ft high 2 ft base along side. Pet  
impracticable.

V No bearing trees within limits.

Land rolling &amp; mountainous

Soil 2<sup>d</sup> and 3<sup>d</sup> rateTimber, pine and cedar & undergrowth  
Mountainous or heavily timbered land rocks  
May 17. 1894



## Subdivisions T. 16 N. R. 14 E

Chains

East on pond line bet Secs 20 &amp; 29.

Dk.  $13^{\circ}52' E$ .

Over rolling ground.

40.00 Set temporary  $\frac{1}{4}$  Sec cor.79.80 Intersect N & S line 8 lks N. of the  
cor to Secs 20. 21. 28 & 29

Thence S on

N.  $89^{\circ}57' W$ . on a true line bet Secs 20 & 29Dk.  $13^{\circ}52' E$ .

15.00 Enter timber

39.90 Set a limestone  $15 \times 10 \times 6$  ins 10 ins in  
the ground for  $\frac{1}{4}$  Sec cor. marked  $\frac{1}{4}$   
on N face

from which

A cedar 10 ins diam bears N  $44^{\circ}30' W$ .26 lks dist. marked  $\frac{1}{4}$  S. B. T.A cedar 18 ins diam bears S.  $46^{\circ}30' E$ 112 lks dist marked  $\frac{1}{4}$  S. B. T.

74.50 Descend into gulch course N E.

## Subdivisions T. 6 N. R. 14 E.

Chains.

- 46.00 Bottom of gulch and ascend.  
 49.00 Top of bank  
 71.00 Descend into draw  
 93.00 Bottom of draw bears N E.  
 74.00 Ascend  
 78.00 Top of bank.  
 79.80 The cor to Secs 19. 20. 29 & 30

Lumber robbery.

Soil 2<sup>d</sup> and 3<sup>d</sup> rate

Timber cedar and pinon 64.80 chs.

~~Heavily timbered land 64.80 chs~~

N. 89° 58' W. on a random line bet Secs 19 & 30  
 to 13° 51' E.

Over rolling ground.

- 40.00 Set temporary 1/4 Sec cor.  
 82.40 Intersect the West boundary of the  
 township of the S of the cor to Secs  
 19. 24. 25 & 30 here in before described  
 Thence from

# Subdivisions T. 6 N. R. 14 E

Chain

S. 89° 54' E. on a line bet Secs 19 & 20

Pa 13° 51' E.

42.40 Set a limestone 15 x 9 x 4 ins 10 ins in  
the ground for 1/4 Sec Cor. marked '4 on  
N. face and raised a mound of  
stone 1 1/2 ft high 2 ft base, along side  
into impracticable.

~~No bearing trees within limits.~~

56.40 Cross road bears N W.

82.40 The cor to Secs 19. 20. 29 & 30

Land rolling.

Soil 2<sup>d</sup> and 3<sup>d</sup> rate

Timber, scattering cedar and pin on 80<sup>th</sup>.

N. 0° 3' W. bet Secs 19 & 20

Pa 13° 52' E.

Through scattering timber

40.00 Set a limestone 14 x 10 x 6 ins 10 ins  
in the ground for 1/4 Sec Cor marked

# Subdivisions T. 16 N. R. 14 E

Chain

$\frac{1}{4}$  on W. face and raised a mound of stone  $1\frac{1}{2}$  ft high 2 ft base along side  
Pts impracticable

~~No bearing between these points.~~

- 44.00 Descend into gulch course N.E.
- 46.50 Bottom of gulch and ascend
- 49.00 Top of bank.
- 69.00 Cross gulch 1 ch. wide course E.N.E.
- 77.00 Descend into clear creek barrow course E. S. E. where I set a limestone  $16 \times 12 \times 5$  ins 11 ins in the ground for Witness Cor to Secs 17. 18. 19 & 20 marked W.C. with 3 notches on S and 5 notches on E. edges
- from which
- A pinon 4 ins diam bears N.  $82^{\circ}$  E 18 $\frac{1}{2}$  Mo dist. marked T. 16 N. R. 14 E. W. C. S. 20 B.T.
- A pinon 10 ins diam bears S.  $40^{\circ}$  W. 17 Mo

# Subdivisions T. 16 N. R. 14 E.

Chain

dist. marked T. 16 N. R. 14 E. W. 6 S. 19 B. T.

No other trees within limits.

Land rolling

Soil 2<sup>d</sup> and 3<sup>d</sup> rate

Timber, scattering cedar and pine on 80 chs.

S. 89° 57' E on an offset line bet Secs 17 & 20  
Va. 13° 49' E.

Over broken ground from Witness Cor.

At 20 chs I run an offset N. 13 chs  
thence continue S 89° 57' E <sup>on offset</sup> line

40.00 Set temporary 1/4 Sec Cor.

79.96 Intersect N & S line 8 lks N. of the  
W.C.  
cor. to Secs 16, 17, 20 & 21

Thence I run

N. 89° 54' W. on an offset line bet Secs 17 & 20  
Va 13° 49' E.

39.98 Run an offset 10.0 chs S. 0° 3' E at  
which point I set a limit tree 16 x

## Subdivisions T. 16 N. R. 14 E.

Chains.

14 x 8 ins 10 ins in the ground for  
 1/4 Sec Cor marked 1/4 on N. face  
 from which

A pin 10 ins diam bears S. 41° 30' W.

50 lbs dist. marked 1/4 S. B. T.

A pin 6 ins diam bears N. 62° 30' E.

24 lbs dist. marked 1/4 S. B. T.

~~From corner of part 10.04 chs N. 89° 54' W.~~

thence continue N. 89° 54' W on true  
 line

60.00 To East bank of Cheat Creek Canyon

60.00 Run 3.02 chs on an offset S. 0° 3' E;

thence continue on offset line N. 89° 54' W

79.96 The Witness Cor to Secs 17, 18, 19 & 20

Land very rough and broken  
 Soil 4<sup>th</sup> rate

Timber, scattering cedar and pinon

79.96 chs.

## Subdivisions T. 16 N. R. 14 E

Chains

N.  $89^{\circ}54'W$  on a random line bet Secs 18 & 19  
 Va.  $13^{\circ}50' E$ .

Over broken ground from Witness Cor  
 to Secs 17. 18. 19 & 20

40.00 Set temporary  $\frac{1}{4}$  Sec Cor. and run  
 an offset N  $0^{\circ}3' E$ . - 30 chs. thence  
 N  $89^{\circ}54' W$   
 continue on random line

82.00 Intersect the West boundary of the  
 township 23  $\frac{1}{2}$  N. of the cor to Secs 13. 18. 19  
 & 24 heretofore described

Fence & run

N.  $89^{\circ}57' E$  on a true line bet Secs 18 & 19  
 Va.  $13^{\circ}50' E$ .

35.00 Descend along north bank of Gulch  
 course. E. N. E.

42.00 Set a limestone  $16 \times 10 \times 6$  ins  $11$  ins in  
 the ground for  $\frac{1}{4}$  Sec Cor. marked  
 $\frac{1}{4}$  on N. face  
 from which

## Subdivisions T. 16. N. R. 14 E

Chains

A cedar 16 ins diam bears N-60°30'E

62 lbs dist. marked 1/4 S.P.T.

A pinon 5 ins diam bears S. 25° W.

14 lbs dist marked 1/4 S.P.T.

43.00 Bottom of gulch and ascend,

46.00 Top of bank

57.50 Edge of Clear Creek bears E S E.

Here I make an offset 3 chs South  
thence continue on offset line to

82.00 The Witness cor to Secs 17, 18, 19 &amp; 20.

Land rolling and broken

Soil 2<sup>d</sup> and 4<sup>th</sup> rate

Timber, scattering cedar and pinon

N. 0° 3' W. bet Secs 17 &amp; 18

D<sub>a</sub>. 13° 52' E

Over rough and broken ground.

In Clear Creek Canon being impracticable  
to chain I send a flag across



## Subdivisions T. 16 N. R. 14 E

Canoes

to the nearest accessible point on the line bet Secs 17 & 18. I then run a base line along edge of cañon from Witness cor to Secs 17. 18. 19 & 20 of 15 chs in length whence flag bears N. 16° 05' E. which gives for distance across cotang x base

$$\log \cotang = 0.54013$$

$$\log \text{base} = 1.17609$$

$$\hline 1.71622 = 52.03 \text{ chs}$$

The whole distance from cor to nearest accessible point on line will therefore be 52.03 chs - 3 chs or

49.03 Where I set a limestone 18 X 18 X 14 and 12 ins in the ground for Witness cor to 1/4 Sec Cor. marked W.C. 1/4.

on N face and raised a mound of stone 1 1/2 ft high 2 ft base along side. Pits impracticable.

Leave Clear Creek Cañon.

## Subdivisions T. 16 N. R. 14 E.

Chains

- 60.00 Ascend Table Mountain
- 80.00 Set a malpais stone 20x16x12 in  
15 in in the ground for Cor to  
Secs 7, 8, 17 & 18 marked with 4  
notches on S. and 5 notches on E.  
edges and raised a mound of stone  
1 1/2 ft high 2 ft base along sides.  
Too impracticable  
Land mountainous <sup>rocks</sup> and broken  
Soil worthless  
Timber none, some brush.  
Mountainous land <sup>rocks</sup>

S. 89° 54' E on a random line to Secs 8 & 17  
Th 13° 51' E.

Over rising ground

- 40.00 Set temporary 1/4 Sec Cor
- 79.96 Intersect N & S line 1/4 Sec S of  
the cor to Secs 8, 9, 16 & 17  
Thence S run

## Subdivisions T. 16 N. R. 14 E

Chains

S. 89° 58' W. on a true line bet Secs 8 & 17  
 Va. 13° 51' E.

30.00

Ascend Table Mountain

39.98

Set a limestone 16 x 14 x 8 ins 11 ins  
 in the ground for  $\frac{1}{4}$  Sec box marked  
 $\frac{1}{4}$  on N. face and raised a mound  
 of stone 1  $\frac{1}{2}$  ft high 2 ft base along side  
 It is impracticable.

~~No bearing trees within limits.~~

52.60

Top of Table Mountain bet N. W.

57.20

Leave Table Mt. &amp; descend.

79.96

The cor to Secs 7, 8, 17 &amp; 18

Land rolling & mountainous

Soil 2<sup>d</sup> rate and worthless

Timber scattering cedar  
 Mountainous land <sup>79.96 chs</sup>  
 May 18. 1894

S. 89° 57' W. on a random line bet Secs 7 & 18

Va. 13° 50' E.

Ascend gradually along South slope

## Subdivisions T. 16 N. R. 14 E.

Chains

of Table Mountain.

40.00 Set temporary  $\frac{1}{4}$  Sec Cor.82.09 Intersect the West boundary of the township 5  $\frac{1}{2}$  N. of the cor to Secs 7. 12. 13 & 18 hereinbefore described.

Thence I run

N.  $89^{\circ}55'E$  on a true line bet Secs 7 & 18Th.  $13^{\circ}50'E$ 

30.54 Descend from Table mountain

42.09 Set a malpais stone  $18 \times 12 \times 7$  ins  $12$  ins in the ground for  $\frac{1}{4}$  Sec Cor. marked  $\frac{1}{4}$  on N. face and raised a mound of stone  $1\frac{1}{2}$  ft high 2 ft. base alongside. ~~It is impracticable~~✓ ~~to bearing trees within limits~~

82.09 The cor to Secs 7. 8. 17 &amp; 18

Land mountainous 82.09 chs

Soil 3<sup>d</sup> rate

Timber some scattering cedar.

Mountainous land 82.09 chs.

## Subdivisions T. 16 N. R. 14 E.

Chains

N. 0° 3' W. bet Secs 7 &amp; 8

Va. 13° 51' E.

Ascending Table mountain

36.80 Top of Table mountain and over  
high plateau.40.00 Set a malpais stone 18 x 12 x 12 ins  
12 ins in the ground for  $\frac{1}{4}$  Sec corner marked  
 $\frac{1}{4}$  on N face dug pits 78 x 18 x 12 ins N  
& S of stone 5  $\frac{1}{2}$  ft diam. and raised  
a mound of earth 1  $\frac{1}{2}$  ft high 3  $\frac{1}{2}$  ft  
base alongside.~~No bearing trees within limits.~~

52.00 Descend into canon bears S.E.

77.50 Bottom of canon

77.70 Ascend from canon

80.00 Set a volcanic stone 18 x 12 x 8 ins 12 ins  
in the ground for Cor to Secs 5.6.7  
& 8. marked with 5 notches on S.  
and E. edges and raised a mound

## Subdivision T. 16 N. R. 14 E

Chains

of stone  $1\frac{1}{2}$  ft high 2 ft base along side  
 Pits impracticable.

~~No bearing trees within limits.~~

Land mountainous and broken.

Soil 2<sup>d</sup> rate and worthless

Timber, scattering cedar 80 chs

~~Mountainous land 80 chs~~

N.  $89^{\circ}58'E$  on a random line bet Secs 5 & 8

Pa.  $13^{\circ}51'E$

In Canon

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

79.89 Intersect N & S line 14 chs N. of the  
 cor to Secs 4, 5, 8 & 9

Thence S run

N.  $89^{\circ}56'W$ . on a true line bet Secs 5 & 8

Pa  $13^{\circ}49'E$ .

39.95 Set a volcanic stone  $18 \times 12 \times 8$  ins  
 12 ins in the ground for  $\frac{1}{4}$  Sec Cor.  
 marked  $\frac{1}{4}$  on N. face and raised

## Subdivisions T. 16 N. R. 14 E

Chains

a mound of stone 1 $\frac{1}{2}$  ft high 2 ft  
base along side. Peto is impracticable.

✓ ~~No trees within limits~~

73.00 Edge of cañon bears S.E. and descend

73.16 Bench

79.89 The cor to Secs 5. 6. 7 & 8

Land level 73 chs, balance broken.

Soil 3<sup>d</sup> rate and worthless

Timber, a few cedar trees

S. 89° 55' W. on a random line bet Secs 6 & 7

Pa. 13° 52' E

Descending

40.00 Set temporary  $\frac{1}{4}$  Sec cor

82.15 Intersect the West boundary of the  
Township 7<sup>th</sup> S. of the cor to Secs  
1. 6. 7 & 12 heretofore described

Thence I run

S. 89° 58' E on a true line bet Secs 6 & 7

# Subdivisions T. 16. N. R. 14. E.

Chain.

- 14.15 Descend course N. E.
- 29.22 Bottom of gulch, and ascend
- 29.40 Trail course N. E.
- 42.15 Mark a malpais boulder in place  
 28 x 26 ins and 14 ins above ground  
 with X at exact cor point and  $\frac{1}{4}$   
 on N. face for  $\frac{1}{4}$  sec cor. and  
 raised a mound of stone  $1\frac{1}{2}$  ft high  
 2 ft base along side. Pts impracticable  
~~No trees within limits~~
- 52.15 Top of bank and descend
- 76.15 Bottom of canon course S. E. and  
 ascend along West bank of canon.
- 82.15 The cor to Secs 5. 6. 7 & 8.  
 Land, rough and broken 68 chs, balance  
 level.  
 Soil 3<sup>rd</sup> rate and worthless.  
 Timber, mostly dead cedar trees 68 chs.



## Subdivisions T. 16 N. R. 14 E

Chain

N.  $0^{\circ} 3' W$  on a true line bet Secs 5 & 6Pa.  $13^{\circ} 53' E$ .Through timber ascending from  
Canyon.

1.00 Leave Canyon 140 ft deep.

40.00 Set a malpais stone  $16 \times 14 \times 14$  ins 11 ins  
in the ground for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  on W. face

from which

A cedar 16 ins. diam bears N.  $5^{\circ} E$ . 232 lks.  
dist marked  $\frac{1}{4}$  S. B. T.A cedar 12 ins. diam bears S.  $80^{\circ} W$ . 284 lks.  
dist. marked  $\frac{1}{4}$  S. B. T.50.00 Ridge runs N & S 6 chs long bears  
4 chs West to top

50.00 Cross point of ridge.

124.60 Descend from Table Mountain course  
E & W.

135.00 Foot of mountain and ascend again

# Subdivision T. 16. N. R. 146.

Chains.

139.07 Intersect the Fourth Standard  
Parallel North 4.07 chs W. of Stand  
box to Secs 31 & 32 T. 17. N. R. 146.  
where I set a malpais stone 18x  
12x6 ins 12 ins in the ground for  
blowing box to Secs 5 & 6 marked C.C.  
with 5 notches on E end, 1 notch on  
W. face and raised a mound of  
stone 1 1/2 ft high 2 ft base along side.  
Its impracticable.

No trees within limits.

Land, broken and mountainous. <sup>139.07</sup>

Soil 3<sup>d</sup> rate and worthless.

Timber, scattering cedar.  
Mountainous land 139.07 chs  
May 19, 1894

16 miles 43 chs and 98 lbs  
run through mountainous  
or heavily timbered  
land

## General Description

This township is timbered with cedar and piñon in its southerly and westerly portion, and there is in the westerly part quite an amount of dead timber. Through the center from E to W runs Clear Creek Canon, <sup>with an average width of 60 links</sup> with its tortuous course and steep and rough banks, which contains running water. A high plateau rises from 600 to 700 ft above the surrounding country which is locally known as Table Mountain. There is some agricultural land but none would raise a crop without irrigation.

Philip Contzer  
U. S. Dep. Sur.

U. S. Surveyor-General's Office,

TUCSON, A. T., August 9, 1895-

The foregoing Field Notes of the Surveys of  
the subdivision lines  
of Township No 16  
North Range 14 West  
of the Gila and Salt River Meridian  
in Arizona executed by  
Philip Contzen,  
U. S. Deputy Surveyor, under his contract dated  
February 10<sup>th</sup> 1893  
having been critically examined, the necessary correc-  
tions and explanations made, the said Field Notes and  
the surveys they describe are hereby approved.

Lee Manning  
U. S. Surveyor-General  
for the Territory of Arizona.

# Final Oath of Assistants.

We hereby certify that we assisted Philip  
Coutzen U. S. Deputy Surveyor, in  
 surveying all those parts or portions of the Ex-  
teriors & Subdivision  
lines of Township 20  
North, Range 9 West

of the Gila and Salt River Base and Meridian, in  
 the Territory of Arizona, as are represented in the  
 foregoing field notes as having been surveyed by him  
 and under his direction; and that said Survey has  
 been in all respects, to the best of our knowledge  
 and belief, well and faithfully surveyed, and the  
 corner monuments established according to the  
 instructions furnished by the United States Surveyor  
 General for Arizona.

Clark Hitt Chainman.

..... Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

..... Flagman.

Sworn to and subscribed before me, this 31<sup>st</sup>

day of May, 1893

Philip Coutzen  
 Notary Public.

[SEAL.]

U. S. Dep. Sur  
 (No other officer available)

# Final Oath of Assistants.

We hereby certify that ~~we~~ I assisted Philip  
Contzen U. S. Deputy Surveyor, in  
surveying all those parts or portions of the Ex-  
teriors and Subdivision  
lines of Townships 19+  
20 North Ranges 10 West.

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, as are represented in the  
foregoing field notes as having been surveyed by him  
and under his direction; and that said Survey has  
been in all respects, to the best of ~~my~~ knowledge  
and belief, well and faithfully surveyed, and the  
corner monuments established according to the  
instructions furnished by the United States Surveyor  
General for Arizona.

..... Chainman.

..... Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

..... Axeman.

H. H. Fairman ~~Chairman~~ Chairman.

Sworn to and subscribed before me, this 20<sup>th</sup>

day of June, 1893.

Philip Contzen

Notary Public.

U. S. Deputy Surveyor  
(no other officer available)

[SEAL.]

A List of the Names of the Individuals  
 employed by *Philip Contzen*  
 U. S. Deputy Surveyor, to assist in running, meas-  
 uring and marking the lines and corners described  
 in the foregoing Field Notes of the survey of the  
*West half of Town-  
 ship 16 North Range  
 14 East*

of the Gila and Salt River Base and Meridian, in  
 the Territory of Arizona, showing the respective  
 capacities in which they acted.

*Juan J. Rivera* Chainman.

*Alejo Leyba* Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

*Macario Costa* Axeman.

*Julian Davila* Flagman.



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Final Oath of Assistants.

We hereby certify that we assisted *Philip  
Cortzen* U. S. Deputy Surveyor, in  
surveying all those parts or portions of the *West  
half of Township  
16 North, Range 14  
East*

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, as are represented in the  
foregoing field notes as having been surveyed by him  
and under his direction; and that said Survey has  
been in all respects, to the best of our knowledge  
and belief, well and faithfully surveyed, and the  
corner monuments established according to the  
instructions furnished by the United States Surveyor  
General for Arizona.

*Alejo Geyba* Chainman.

*J. J. Rivera* Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

*Mano Cortez* Axeman.

*Julian Dabila* Flagman.

Sworn to and subscribed before me, this *21<sup>st</sup>*

day of *May*, 189*4*

*J. H. Wilson*  
Notary Public.

[SEAL.]



# List of Names.



A List of the Names of the Individuals employed by *Philip Coutzen*

U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing Field Notes of the survey of the

*Exterior and Sub-*  
*division lines of Tps*

*20 N. R's 7, 8, 9 + 10 W -*

*Tps 18 + 19 N R's 9 + 10 W*

*- Tps 13, 14, 15 + 16 N. R's*

*14 + 15 E.*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, showing the respective capacities in which they acted.

*W. S. Anderson* Chainman.

*A. C. Valadier* Chainman.

..... Chainman.

..... Chainman.

*Albert Edward* Axeman.

..... Axeman.

*R. T. Brackney* Flagman.



Final Oath of Assistants.

90  
100

We hereby certify that we assisted *Philip  
Contzen* U. S. Deputy Surveyor, in  
surveying all those parts or portions of the *Ex-  
terior and Subdivision  
lines of Tps 20 N. Rs 7,  
8, 9 + 10 W - Tps 18 + 19 N  
Rs 9 + 10 W - Tps 13, 14, 15  
+ 16 N. Rs 14 + 15 E*

of the Gila and Salt River Base and Meridian, in  
the Territory of Arizona, as are represented in the  
foregoing field notes as having been surveyed by him  
and under his direction; and that said Survey has  
been in all respects, to the best of our knowledge  
and belief, well and faithfully surveyed, and the  
corner monuments established according to the  
instructions furnished by the United States Surveyor  
General for Arizona.

*W. S. Anderson* Chainman.

*A. C. Valdivia* Chainman.

..... Chainman.

..... Chainman.

..... Axeman.

*Albert Edwards* Axeman.

*R. J. Brubaker* Flagman.

Sworn to and subscribed before me, this *25<sup>th</sup>*

day of *January*, 189*4*

*J. H. Nelson*  
Notary Public.

[SEAL.]



## Final Oath of U. S. Deputy Surveyor. 101

I, *Philip Cortzen*

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract received from Royal A. Johnson, United States Surveyor-General for Arizona, bearing date of the *10<sup>th</sup>* day of

*February* 1893., I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the *Exteriors & Sub-*

*division lines of Tps 18,*

*19<sup>th</sup> & 20 North, Ranges 9 & 10 West*

*Tps 20 North, Ranges 7 & 8 West,*

*Tps 13, 14, 15 & 16 North, Ranges*

*14<sup>th</sup> & 15 East*

of the Gila and Salt River Base and Meridian, in the Territory of Arizona, as are represented in the foregoing Field Notes as having been surveyed by me and under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of printed instructions, the special instructions of the United States Surveyor-General for Arizona, and in the specific

manner described in the field notes, and that the foregoing are the true Field Notes of such survey; and should any fraud be detected I will suffer the penalty of perjury, under the provisions of an act of Congress approved August 8, 1846.

*Philip Contzer*  
U. S. Deputy Surveyor.

Sworn to and subscribed before me this 25<sup>th</sup>

day of August, 1894.

*Geo H Manning*  
Surveyor General

