

BOOK 319

319

P 1

319

F I E L D   N O T E S  
OF THE SURVEY OF THE  
SUBDIVISIONS  
OF   B O O K   319

Townshipt 19 North, Range 10 East.

Gila and Salt River Base and  
Meridian,

ARIZONA.

By Wisgley C. Powers, D.S., under  
Contract dated Feb. 21, 1885.  
Survey commenced May 9, 1885.  
Survey completed May 14, 1885.

No-319

T 19 N. R 10 E

BOOK 319

Beginning at the Cor to Sec  
1 & 2 - 35 and 36 on the  
boundary of the  $\frac{1}{4}$  - previously  
described by me

I ran

N. bet. Secs 35 and 36

$7\frac{1}{2}$   $13^{\circ} 35' E$

Through dense Cedars & Pinon pine

40.00

Set malpais stone 10 + 9 + 6 ins  
7 ins in the ground for  $\frac{1}{4}$  Sec

Cor marked  $\frac{1}{4}$  on N face

and raised a mound of stone  
along side from which

A Pinon 8 ins diameter  $125^{\circ} E$

12 lbs dist. marked  $\frac{1}{4}$  S.B.T.

A Cedar 10 ins diam bet S. 60  $7^{\circ} W$

9 lbs dist marked  $\frac{1}{4}$  S.B.T.

Tig & Rio E

80.00 Set muller's stone 12x10  
 + 9 ins pins in the ground  
 for Oct to Dec - 25 - 26 - 35 -  
 + 36 marked with 1 nail etc  
 Each on the S and E edges  
 and raised a mound of  
 stone along side from which  
 a pinion 12 ins diam has 83 lb  
 5 lbs dist marked Tig &  
 Rio E S 35 B J,  
 A cedar 8 ins diam has 65 70 lbs dist  
 marked Tig & Rio E S 26 B J,  
 A pinon 8 ins diam has 30 64 lbs dist  
 marked Tig & Rio E S 26 B J,  
 A pinon 10 ins diam has 87 39 lbs dist  
 marked Tig & Rio E S 26 B J  
 Land rough broken

## Tipton Rio E

Soil rocky - 4<sup>th</sup> rock -

Timber dense small Cedar & Pine

E. On a random line bet Secs 25 & 36

To 13035' E

40.00 Set temporary 1/4 sec cor

80.16 Intersect - E boundary of T<sub>14</sub> H<sub>13</sub>

S of the Cor to Sec 25-30-31

& 36 which is a mulpis post

10+5 ins above ground with

notch on S and 5-notches on N

edges from which

A Cedar 12 ins diam. brs N 10° 29' E

dis marked T<sub>19</sub> R<sub>11</sub> S 30 B. T.

B Cedar 10 ins diam. brs S. 35° 08' 24" E

dis marked T<sub>19</sub> R<sub>11</sub> S 31 B. T.

# Tig & Rio E

Opinion 6 ins diam hrs S 1° N 27  
 the dist marked Tig & Rio E S 36 B J  
 Alcedo 14 ins diam hrs 48° N 29 E  
 dist marked Tig & Rio E S 25 B J  
 Thence I run  
 S 89° 54' W on a true line  
 bet Sacs 25 and 36

with same to

40.08 At Malpais slope 9 + 8 + 8 ins  
 6 ins in the ground for Cor to 1/4  
 Sacs marked 1/4 on top of  
 and raised a mound of stone  
 along side

45.00 As and gentle slope

72.00 Top of slope + 30 feet above Hds Cor

80.16 Cor to Sacs 25-26-35-a 36

Land broken  
 Soil rocky - + the water  
 Timber dense Cedars & Some Pinon

319  
T 19 N. R 10 E.

A. bet Secs 25 and 26  $13^{\circ} 35'$  E.

Through dense cedars in clumps

30.00 Commenced to descend rocky slope  
of "Rim Rock"

40.00 A point about 60 feet below top of rim rock  
Set Malpais stone 10+9+7 ins pins  
in the ground for  $\frac{1}{4}$  Sec. C. marked  
 $\frac{1}{4}$  on N. face and raised a mound  
of stone alongside

71.00 Foot of slope of rim rock  
- 200 feet below top extends E + W.

80.00 Set a post 4 feet long 4 ins sq  
with marked stone 17 ins in the  
ground for C. to Secs 23-24-25  
+ 26 marked

T 19 N S 24 on N E

# See General Remarks

T 19 A R 10 E

R 10 E S 25 on SE  
 S. 36 on SW r  
 S 23 on NW faces with  
 2 notches on the S and 1 notch  
 on E edges and raised  
 around it a mound of stone  
 pits impracticable  
 Land mountainous  
 Soil rocky - 4<sup>th</sup> rch -  
 Dense Cedar brush r  
 Scattering Pines

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E. on a random line bet Secs 24 + 25

74 13° 32' E

- 40.00 Set temporary 1/4 Sec Cor.
- 80.14 Intersect E boundary of the

T19 + R10 E

at the Cor to Secs 19-24-25 + 30  
which is a malpais rock 10 + 5  
ins above ground marked  
with 2 notches on the S and 4  
notches on N Edges and a  
mound of stone alongside from which  
A Cedar 12 ins diam has + 60° E  
28 lks dist marked T19 + R11 S 19 B.T.  
A Cedar 25 ins diam has + 45° N 158 lks  
dist marked T19 + R10 E S 24 B.T.  
Then a S pen

Then a true line bet Secs 24 + 25  
with some run

40 07 Set a post 3 feet long 3 + 3 ins sq  
with crushed stone  
12 ins in the ground for 1/4  
Sec Cor marked 1/4 on N face  
and raised a mound of stone



## T. 9 N R. 10 E

around it - pits impracticable  
 80.14 The Cor to Secs. 23-24-25  
 and 26.

Land rough broken  
 Soil rocky - 4<sup>th</sup> rule -  
 Timber dense Cedars entire mile

Subst - Secs 23 and 24  
 In 13° 32' E

Through dense brush  
 40.00 Set a stake 3 feet long 3 in  
 sq. in in the ground with  
 marked stone - for 1/4 Sec Cor  
 marked 1/4 Sec N. of cor  
 and raised around it a  
 mound of stone. Pits impracticable

T. 19 N R. 10 E

from which a Pinon 8 ins diam bears  $S 70^{\circ} E$   
43 lks dist marked 74 S B. T.

A Cedar 10 ins diam bears  $S 70^{\circ} E$   
13 lks marked 74 S B. T.

80.00 Set limestone 12 + 10 + 6 ins  
True in the ground for Cos to  
Secs 13 - 14 - 23 & 24 marked  
with 3 notches on the S, and 1  
notch on the E edges and  
raised a mound of stone along side  
from which a Pinon 8 ins diam bears  $S 60^{\circ} W$

42 lks dist marked T. 19 N R. 10 E S. 14 B. T.

A Cedar 10 ins diam bears  $S 60^{\circ} E$  40 lks dist  
marked T. 19 N R. 10 E S. 13 B. T.

A Pinon 8 ins diam bears  $S 20^{\circ} W$  50 lks dist  
marked T. 19 N R. 10 E S. 23 B. T.

A Pinon 7 ins diam bears  $S 60^{\circ} E$  62 lks dist

12  
Tigat Rio E

marked Tigat Rio E S 24 B.T.

Land broken

Soil rocky - 4<sup>th</sup> rule -

Timber dense Cedars & some

Pines.

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E on a random line bet Secs 13 + 24

7a 13°35' E

40.00 Set temporary 1/4 Sec Cor

79.94 Subsect E boundary of 1/4

39.97 1/4 Sec S of the Cor to Secs 13-18-14

+ 24 which is a limestone

10 + 5 in above ground with

3 notches on N and S edges

from which

Opinambis diam bet 30° E 37 lbs bet

T. g. R 10 E

marked T. g. R 112 S 18 B J  
A pine 7 ins diam. hrs. S 24° 21' W 40 lbs dist  
marked T. g. R 118 S 19 B J  
A Cedar 8 ins diam hrs S 45° 17' 44" W 40 lbs  
dist marked T. g. R 102 S 24 B J  
A Cedar 6 ins diam hrs N 70° 30' W 30 lbs dist  
marked T. g. R 102 S 13 B J

Hence I ran

S. 89° 54' W. on a true line bet Secs  
13 and 24 with some 20.

39.97 Set mulpin's stone 10 + 10 + 6 ins  
pins in the ground for 1/4 sec  
Cor marked 1/4 on by face and  
raised a mound of stone along side  
from which A Cedar 6 ins diam hrs N  
31° 09' 20" W 20 lbs dist marked 1/4 S B J  
A Cedar 8 ins diam hrs S 60° E 12

## T 19 N R 10 E

lks. dist. marked T 4 S R 7  
 79.94 This Cor. to Secs 13-14-23+24  
 Land broken

Soil rocky - at the rate -  
 Timber Cedar Clumps Pine and  
 dense Cedar brush.

N. bet. - Secs. 13 and 14  
 Run 130 35' E

Through dense brush

- 20.00 Enter Valley bro. to S 70  
 27.75 - brush 10 lks with course to E  
 40.00 Set limestone 10 + 8 + 7 ins 7 ins  
 in the ground for 1/4 sec. Cor. marked  
 1/4 on N face and raised a  
 mound of stone along side of road which

Tig + R10 E

A Pinon 6 in diam hrs S20°W 24 lks  
dist marked Tig + R10 E

A Cedar 5 in diam hrs +30 E 28 lks  
dist marked Tig + R10 E

80.00 Set Limestone 10 + 10 + 6 in  
pins in the ground for Cor to Secs  
11-12-13 and 14 marked with  
4 nails on the S and 2 nails  
on the E edges and raised  
a mound of stone along side  
from which a Pinon 5 in diam hrs +69°E 26  
lks dist marked Tig + R10 E S12 B.T.

A Pinon 6 in diam hrs +34°W 41 lks  
dist marked Tig + R10 E S11 B.T.

A Pinon 8 in diam hrs S80°W 42 lks  
dist marked Tig + R10 E S14 B.T.

A Cedar 8 in diam hrs S70°E 75 lks

## Tig. N Rio E

dist. marked Tig. N Rio E S 13 B. S.

~~At pinon trees distance 80 to 400 yds~~

dist. marked Tig. N Rio E S 14 B. S.

Ground broken

Soil rocky - at the north -

Timber scattered pinons dense cedars

mostly brush.

E. on a random line bet Secs 12 & 13

to  $13^{\circ} 35' E$

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

79.86 Intersect S boundary of the

17 cks S of the Cor to Secs 7-12

13 and 18 which is a limestone

12+5 ins above ground with

4 notches on S and 2 notches

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Fig. A. R10E

on N Edges from which:—

A pinon 10 ins diam hrs S50°E 19 lks  
dist. marked Fig. A. R11E S7 B. J.

A pinon 10 ins diam hrs S45°E 26 lks  
dist. marked Fig. A. R10E S18 B. J.

A Cedar 12 ins diam hrs S52°W 55 lks  
dist. marked Fig. A. R10E S13 B. J.

A pinon 9 ins diam hrs N84°W 43 lks  
dist. marked Fig. A. R10E S12 B. J.

Thence from

S89°53'W on a true line bet Secs 12+13

with same va.

Through dense Cedars

2993 Set limestone 10+10+9 ins 7 ins  
in the ground for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  on N face and raised a  
mound of stone along side of run which



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## Tig. A Rio E

Alcedo in drain hrs. at 290m 16  
lks dist. marked H.S.B.J.

Alcedo in drain hrs. at 210 E 70  
lks dist. - marked H.S.B.J.

61.00 Enter valley extends S E

62.30 Push 12 lks with compass E.

64.00 Leave valley

79.86 The Cor to Lacs 11-12-13+14

Lead broken

Soil rocky - 4<sup>th</sup> sub -

Traces some cedars.

Budget of C. Powers  
May 9, 1885 - N. S. S.

to Lacs - Lacs 11 and 12

at 13° 35' E

through dense brush

5.00 descend abrupt slope

## Tig. N. R. 10 E

- 11.00 Bottom of gulch + 64 feet - 14 lbs  
with corner at 70° and ascend
- 13.50 Top of slope 55 feet above gulch
- 40.00 Set limestone 10 + 10 + 6 ins pins  
in the ground for 1/4 sec Cor marked  
1/4 S. W. face and raised a  
mound of stone alongside from  
which a cedar 6 ins diam has at 30° E  
70 lbs dist marked 1/4 S. B. S.  
A pinon 12 ins diam has S. 65° W  
12 lbs dist. marked 1/4 S. B. S.
- 80.00 Set limestone 10 + 10 + 7 ins  
pins in the ground for Cor to Secs  
1-2-11 and 12 marked with 5-  
notches on the S and 1 notched on the  
E. edges and raised a mound of  
stone alongside from which

## Tig. N. R. 10 E

- A piñon 12 ins diam hrs N 32<sup>o</sup> 4-28  
 Has dist marked Tig. N. R. 10 E S 2 B. J.  
 A piñon 7 ins diam hrs S 60<sup>o</sup> 7-39 Has dist  
 marked Tig. N. R. 10 E S 11 B. J.  
 A piñon 20 ins diam hrs S 40<sup>o</sup> E 56  
 Has dist marked Tig. N. R. 10 E S 12 B. J.  
 A piñon 8 ins diam hrs N 33<sup>o</sup> 3-36 Has  
 dist marked Tig. N. R. 10 E S 11 B. J.  
 Sand between  
 Soil rocky - 4<sup>th</sup> inch -  
 Timber Piñon & dense Cedar  
 brush

## Tig. N. R. 10 E

On a random line bet- Sect 10 & 12

To  $130^{\circ} 35' E$ .

40.00 Set temporary 1/4 Sec Cor

79.86 Intersect - E boundary of Lp  
41 lks S of the Cor to Sect 1-6-7 & 12

which is a limestone 12 + 6 ins  
above ground with 5 notches on S and

1 notch on E edges from which  
A Cedar 8 ins diam has N  $30^{\circ} 02'$   
49 lks dist marked T 19. N R 11 E S 6 B. J.

A Pinon 10 ins diam has S  $45^{\circ} 02'$  62 lks dist  
marked T 19. N R 11 E S 7 B. J.

A Cedar 12 ins diam has S  $30^{\circ} 42'$   
lks dist marked T 19. N R 10 E S 2 B. J.

A Cedar 5 ins diam has N  $2^{\circ} 07'$

12 lks dist marked T 19. N R 10 E

Sect 10 J

## T. 17 N R. 10 E

Thence Spruce

S 89° 11' 12" W on a true line  
bet Secs 1 & 14 with some trees

39.93

~~40.00~~Set corner 10 + 10 + 8 ins 7' is  
in the ground for  $\frac{1}{4}$  sec cor marker  
 $\frac{1}{4}$  on N face and raised a mound  
of stone along side from whichA pinon 4' is diam bet N 30° S 8' W  
is marked 1 + S P JA pinon 6' is diam bet S 20° W 18' W  
dist marked  $\frac{1}{4}$  S P J.

79.86 Thence Cor to Secs 1 - 2 - 11017

Land broken level

Soil rocky - 4 to 6 in

Taper Pinon & dense cedar  
brush & clumps.

T. 19. A R 10 E

N. on a random line bet Sec 1 + 2

7<sup>th</sup> 13° 35' E

40.00 Set temporary / 7 Sec Cor

80.00 Intakes - at boundary of A  
14 lbs of the Cor to Sec 1-2 3503 (C  
which is a limestone 10+6 is above  
ground with 1 notch on E and 5  
notches on W edge is from which  
a pinon 5 in diam has N 23° E 20 lbs  
dist. marked T. 20. A R 10 E S 1 C.B.T.  
A pinon 6 in diam has S 20° E 23 lbs dist  
marked T. 19. A R 10 E S 1 C.B.T.

A pinon 6 in diam has S. 79° 22 lbs  
dist. marked T. 19. A R 10 E S 2 C.B.T.

A pinon 7 in diam has N 80° 10 lbs  
dist. marked T. 20. A R 10 E S 3 C.B.T.

Thence Crown:

# Tig & R 10 E

S  $00^{\circ} 56'$  W on a true timber Sec 12  
with same va.

Along E slope of Cañon

40.00 Top of slope + 25 feet - Am on  
two to 8 chs

40.00 Set line to 16 + 10 + 7 in  
11 in in the ground for 4 Sec  
Cor marked 14 on W face and  
raised a mound of dirt  
along side from which  
Opinion 6 is dia. 40.8 20 97  
18 chs dia. marked 17 S P J  
A pin 13 in dia. two to 6<sup>02</sup>  
23 chs dia. marked 14 S P J

80.00 The lot to Sec 1-2-11 & 12  
Land under

Soil rocky - H to 1/2 ft -  
Timber Pin. junon. & dense Cedars.

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# T. 19 N R. 10 E

From the Cor to Sec 2-3-34 & 35-  
on the S boundary of the previously  
described by me

I now

At bet- Secs 34 and 35-  
Ta 13° 35' E

Through dense cedar brush

40.00 Set malpais stone 12+12+6 is  
8 ins in the ground for  $\frac{1}{4}$  sec Cor  
marked from top of sec and raised  
a mound of stone along side

80.00 Set malpais stone 10+10+8 is  
7 ins in the ground for Cor to Secs  
26-27-34 & 35- marked with  
1 notch on the S and 2 notches  
on E edges and raised a  
mound of stone along side  
no bearing trees within limits



26

T. 19 N R. 10 E

Land broken & rolling  
 Soil rocky - 4 to 6 in -  
 Timber small pine & dense  
 Cedar brush.

E. on a random line bet Secs 26 & 35  
 Ta 13° 35' E

40.00 Set temporary H&S Cor.

80.20 Increased N + S line 27 lbs

N of the Cor to Secs 25-26-35 & 36

Thence I ran

N 89° 48' W. on a true  
 line bet Secs 26 & 35

with some Ta

through dense Cedar thickets -

## Tig. at R. 10 E

- 40.10 1st malpais stone 12 + 9 + 7 in  
 This in the ground for 1/4 sec  
 Cor marked 'Hunt' face and  
 raised a mound of stone  
 alongside from which: -  
 a Pinon 8 in diameter, N 20° W  
 2 lbs dist marked 'H S B J'  
 A Cedar 10 in diameter, S 60° E  
 29 lbs dist. marked 'H S B J'
- 60.00 Ascend abruptly over rocks
- 61.00 Top of slope + 30 feet -
- 80.20 The Cor to Secs 26-27 - 34 + 35 -  
 Ground roughly broken  
 Soil rocky - 4<sup>th</sup> rule -  
 Timber scat. Pinon pine & cedar  
 Cedar thickets & brush

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## Tight R 10 E

K. bet - Sec 26 + 27

In 13° 35' E

Through dense Cedars

- 6.00 Head of Canon Course E.  
 38.00 Second abruptly over rocks  
 39.10 Foot of pine rock - 85 feet  
 40.00 Stone in place 30 + 20 + 6 in  
 above ground which I mark  
 with a cross (+) at the exact  
 for point for 1/4 sec cor marker  
 1/4 m or so from which  
 a pine 6 in diam has N 36° E  
 15-16 ft dia marked 1/4 S B S  
 A Cedar ~~at~~ 30 in diam S 40° W  
 8 ft dia marked 1/4 S B S  
 80.00 Set nail pins stone 15 + 9 + 5 in  
 10 in in the ground for cor to

Tig & Rio E

- Secs. 22-23-26 & 27 marked  
with 2 notches each on S & E edges  
and raised a mound of stone  
along side from which  
a pinon 10 ins diam has S30°E 20 lbs  
dist marked Tig & Rio E S 26 B J
- A pinon 8 ins diam has S50°W 10 lbs  
dist marked Tig & Rio E S 27 B J.
- A Cedar Clinch 4 ins dia has S50°W  
15 lbs dist marked Tig & Rio E S 22 B J.

Land markers

Soil rocky - 4<sup>th</sup> 1/2 in -  
Timber Pinon pine & several  
Cedars.

30

T. G. &amp; R. 10 E

Erod a random line bet Secs 23 &amp; 26

7a  $13^{\circ} 37' E$ 40.00 Set temporary  $\frac{1}{4}$  Sec Cor79.88 Intersect N. and S line 40 feet  
N of the Cor to Secs 23-24-25  
& 26.

Then cut a row

 $N 89^{\circ} 43' W$  on a true line  
bet Secs 23 & 26 with same 7a31.00 Cross a wash 20 ft wide  
course N E and ascend39.94 Set maffin's stone 12 + 10 + 6 in  
E in in the ground for  $\frac{1}{4}$   
Sec Cor marked  $\frac{1}{4}$  on N face  
and raised a mound of  
stone alongside from which  
a Pinon Tree diam 6 in

## Top of Rio E

420 E 40 lks dist marked  $\frac{1}{4}$  S.B.T.

Old cedar 10 in diameter S 70 E 13

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

75.00 Top of rim rock + 150 feet above  
wash

79.88 The Cor to Secs 22-23-26+27

Land purple broken

Soil rocky - 4<sup>th</sup> rate -

Timber dense cedar brush

+ scattering Pines.

A. bet Secs 22 and 23

To 130 37' E

Over broken ground - descend.

4.00 A wash 11 lks with course N E

Then along rocky slope

## Tign R 10 E

Descending to the N. E.

40.00 A point about 70 feet below  
Sec Cr. Set malpais stone

10 + 10 + 8 ins 7 ins in the  
ground for  $\frac{1}{4}$  the Cr marked  
 $\frac{1}{4}$  on the face and raised a  
mound of stone along side from  
which a cedar 6 ins diam less S  
87° 12 lbs dist marked  $\frac{1}{4}$  S B. T.  
A cedar 6 ins diam less N 34° E 23  
lbs dist marked  $\frac{1}{4}$  S B. T.

6800 Entire level plain

80.00 Set limestone 10 + 10 + 9 ins  
7 ins in the ground for Cr to  
Secs. 14 - 15 - 22 + 23 marked  
with white 3 notches on the S  
and 2 notches on the E edges

## Tig. A. R. 10 E

and passed a mound of stone  
along side - from which

A pinon 10 ins diam. hrs S 50° W 56  
lks dist. marked Tig. A. R. 10 E S. 23 B. J.

A pinon 8 ins diam. hrs S 70° W 41 lks  
dist. marked Tig. A. R. 10 E S. 22 B. J.

A pinon 6 ins diam. hrs N 50° W. 36 lks  
dist. marked Tig. A. R. 10 E S. 15 B. J.

A pinon 12 ins diam. hrs N. 48° E  
32 lks dist. marked Tig. A. R. 10 E S. 14 B. J.

Ground rough broken

Soil rocky - 4 to 6 in -

Timber sparse Cedars, & Pinons.



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T 19 N R 10 E

E. end of random line bet Secs 14 + 23

In  $13^{\circ} 38' E$ 40.00 Set temporary  $\frac{1}{4}$  sec cor79.80 Released T + S line at the  
Cor to Secs 13, 14, 23 + 24

thence S from

W. end of true line bet Secs. 14 + 23

With same run

18.00 Pass a rock 20 lbs with. Course  $\pm 20^{\circ}$ 

39.90 Set limestone 10 + 10 + 9 ins 7 ins

in the ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on N face andraised a mound of stone along  
from which a Pinon Pine diam  $\pm 10^{\circ}$ E 20 lbs dist marked  $\frac{1}{4}$  sec B. T.A cedar 20 ins diameter.  $\pm 20^{\circ}$ 15 lbs dist marked  $\frac{1}{4}$  sec B. T.

## Tig. N. R. 10 E

79.80

79.90 This Cor to Secs 14-15-22+23

Land rough broken  
 Soil rocky - 14th row -  
 Timber Spruce, Cedar, Pines

N. Sect. Secs. 14 and 15 -  
 to  $13^{\circ} 38' E$

28.50 Descend abruptly to

31.00 Bottom of Cañon 25 feet  
 12 km. course  $+60^{\circ} E$   
 and ascend

32.80 Top 45 feet above bottom of Cañon

40.00 Set limestone 10 + 10 + 8 m's  
 2 m's in the ground for  $1/4$  Sec  
 Cor marked  $1/4$  on N face and  
 raised a mound of stone

36

## Tig &amp; Rio E

Alongside.

- 80.00 Let limestone 12+9+7 ins  
 5 ins in the ground for Box to  
 Secs 10-11-14-15 marked  
 with 4 notches on the S and  
 2 notches on the E. edges and  
 raised a mound of stone  
 alongside of road which  
 A cedar 10 ins diam box #40<sup>09</sup> 31 lbs  
 dist. marked Tig & Rio E S 14 B. J.  
 A cedar 7 ins box S 50<sup>09</sup> 48 lbs  
 dist marked Tig & Rio E S 14 B. J.  
 A cedar 6 ins diam box S 80<sup>09</sup> 33  
 lbs dist marked Tig & Rio E S 15 B. J.  
 A pinon 5 ins diam box #60<sup>09</sup>  
 23 lbs dist marked Tig & Rio  
 E S 10 B. J.

# Fig. 4 R10 E

Land broken  
 Soil rocky - #<sup>th</sup> rate  
 Tripe Piñon & several  
 Cedar brush

E. on a random line bet Secs 11 & 14  
 Fa 130°38' E

40.00 set temporary #4 sec Cor  
 79.78 intersected N-S line at the  
 bet Secs 11-12-13 & 14

thence I ran

N. on a true line bet Secs 11 and 14  
 with same Fa

10.20 Commenced to descend rocky slope

13.00 Bottom of Canon 60 feet deep - 12  
 lbs with on bottom Course N. E.

## Tig A R 10 E

- 17.00 Top of bank of Canon +70 feet.
- 39.88 Set limestone 12+10+6 ins  
 5 ins in the ground for  $\frac{1}{4}$  sec  
 Co. marked  $\frac{1}{4}$  on N face and  
 raised a mound of stone  
 along side from which  
 a pinon 6 ins diameter + 70° E,  
 18 lbs dist marked  $\frac{1}{4}$  O B. I.,  
 a pinon 10 ins diam has 82° W  
 22 lbs dist marked  $\frac{1}{4}$  O B. I.
- 79.78 The Co to trees 10-11-14+15  
 Sand broken  
 Soil rocky - 4 to 6 ft  
 Timber Pinon & Sycamore  
 Cedar brush  
 Jno A Curtiss  
 May 9, 1885 - Compass man

## T 19 N R 10 E

K. bet Sec 10 and 11

T<sub>19</sub> 13° 38' E

- 40.00 Set limestone 10 + 10 + 6 is  
7 ins in the ground for 1/4 Sec  
Cor marked 1/4 on W face and  
raised a mound of stone  
along side. From which  
W Cedar 6 ins diam bore N 31° E  
20 lbs dist. marked 1/4 S B.T.  
W Cedar 8 ins diam bore N 25° W 18  
lbs dist marked 1/4 S B.T.
- 79.10 1/2 shallow wash 10 lbs mid Course N 30° E
- 80.00 Set limestone 12 + 10 + 5 is 8 ins  
in the ground for Cor. to Sec 2 -  
3 - 10 + 11 marked with  
5 notches on the S and 2  
notches on the E edges and

# T 9 N R 10 E

raised a mound of  
stone along side from which  
A piñon 4 ins diameter S 23° E  
15-lbs dist. marked T 9 N R 10 E  
S 2 B.T.

A piñon 4 ins diameter N 57° E 13 lbs  
dist. marked T 9 N R 10 E S 3 B.T.

A piñon 6 ins diameter S 45° E 5 lbs  
dist. marked T 9 N R 10 E S 11 B.T.

A piñon 14 ins diameter S 70° E  
65 lbs dist. marked T 9 N R 10 E.

S 10 B.T.

Sand level

Tumble Piñon and dense  
Cedar clumps - brush

# Tig N R 10 E

On a random line to Sec 2011

$7a 13^{\circ} 39' E$

40.00 Set temporary 1/4 Sec Cr

79.86 Pulverized to S line 17 cts

N of the Cr to Secs 1, 2, 11 & 12

thence S 1/4

$N 89^{\circ} 53' W$  on a true line to Sec 2011

with same va.

Through dense brush

39.93 Set limestone 10 + 10 + 6 ins 7ms

in the ground for 1/4 Sec Cr

marked 1/4 on N face and

raised a mound of stones

alongside from which

A Cedar 6 ins diameter  $N 27^{\circ} W$

36 lbs dist. marked 1/4 S B J

A Cedar 5 ins diameter  $S 28^{\circ} E 58 1/2$



42

Tig A R 10 E

dist marked 440 B.T.

79.70 At wash 10 lks wide Course N 30° E

79.86 The Cor to Sec 2-3-10+11

Land limit.

Soil - rocky - 4 to 6 ft

Native Pinon & dense Artemisia  
brush.

A. on abandoned line bet Sec 2+3

7u 13° 39' E

46.00 Set temporary 1/4 Sec Cor

80.20 Intersect to boundary of  
the 12 lks N of the Cor to  
Sec 2-3-34+35 which  
is a limestone 10+6 is  
above ground marked

Fig. A R 10 E

with 2 notches on E and 4  
notches on W edges and  
mound of stone along side  
thereof. I ran

S. 00° 05' W on a true line bet -  
Sec. 303 with same run

through dense Cedar thickets

40.20 Set - line down 10 + 10 + 6 ins

7 ins in the ground for (the)  
Cm marked 1/4 on top of and  
raised a mound of stone  
along side from which

A Cedar 8 ins diameter. N 52° E  
12 lbs dist - marked 1/4 N.P. 7.

A Pinon 4 ins diameter S 20°  
W. 22 lbs dist. marked 1/4 N.P. 7.

79.15 - Cross w Pinon 30 feet - deep

T 9 N R 10 E

25-links wide on bottom  
Course E.

8020 The Cor to Secs 2-3-10 &amp; 11

Land level

Soil rocky - 4<sup>th</sup> white  
Timber (Pine & Spruce)

Cedar brush

I carefully examined my instrument to day  
and found it in a perfect adjustment.

Richard C. Parsons

May 11, 1885 W & S  
Examine compassFrom the Cor to Secs 3-4-33 & 34  
on S. boundary of the previously  
described by me

I run

A bet Secs. 33 &amp; 34

Pa 13° 35' E

500 Along E border of Lake Bern

319  
T 19 S R 10 E

21.00 Enter shallow arm of lake

30.00 Opposite bank of lake

40.00 Set mulpur's stone 12 + 10 + 8 ins

8 ins in the ground for  $\frac{1}{4}$  section  
marked  $\frac{1}{4}$  on W face and raised  
a mound of stone alongside

80.00 Set mulpur's stone 16 + 8 + 8 ins

12 ins in the ground for Cor  
to Sec. 2, 5, 28, 33 & 34

marked with 1 notch on top  
and 3 notches 2 edges and  
raised a mound of stone  
alongside.

Land pulling

Soil - rocky - 4<sup>th</sup> sub -

Timber & cutting scrub Cedars

Fair grass

T. 19 N. R. 10 E

E. on a random line bet Sec

27 and 34

on  $13^{\circ}35'$  E

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

80.30 Entered  $\frac{1}{4}$  S line at the  
Cor to Secs 26-27-34-35-

thence down

to on a true line bet Secs 27+34

with some run

through dense cedars

38.00 A found about 10 Ch dimension  
his 8 100 ebs.

40.15 Set malpais stone 12 + 10

+ 6 in 8 in in the ground  
for  $\frac{1}{4}$  Sec Cor marked

$\frac{1}{4}$  on N face and raised

a mound of stone along side

319  
T 19 N R 10 E

6000 Lard dense Cedars  
8020 The Cor to Secs 27-28-33 & 4  
Land rolling  
Soil rocky - at the south  
Timber dense scrub Cedars  
Co. ch.  
No brush 20, 30 Chd

---

At the Secs 27 & 28  
Tn 13° 35' E

4000 Set mulpin's stone 10 + 10 + 9  
in pits in the ground for  
1/4 Sec Cor marked 1/4 mile  
fence and raised a mound  
of stone along side.

## Tig. N Rio E.

80.00 Set mulpnis stone 14+9+8 in

10 ins in the ground for  
to Secs 21-22-27 & 28

marked with 2 notches on  
the S and 3 notches on the E  
edges and raised a mound  
of stone along side.

Land rolling

Soil rocky - 4<sup>th</sup> rate

No timber.

A fine grass.

E. on a random line bet

Secs 22 and 27

2a. 13° 38' E

40.00 Set temporary 1/4 Sec Cor

319

T 9 N R 10 E

- 80.16 Entered road line 27 lks  
S of the Cor to Sec 22-23-26+27  
Thence from  
N 89° 48' W. on a true line to Sec  
22 + 27 - with some 20  
Through dense cedars
- 3.50 Cross a gulch 25 feet deep  
10 lks with at bottom course N E  
and ascend rim rock
- 40.08 Set malpais stone 12 + 10 + 6 ins  
8 ins in the ground for 1/4 sec. Cor  
marked 1/4 on N face and raised  
a mound of stone along side from  
North of pin 10 ins diam - hrs N 60°  
E 10 lks dist marked 1/4 S. B. T.  
A pin 12 ins diam hrs S 30° E 21 lks  
dist marked 1/4 S. B. T.



T. 19 N. R. 10 E

47.10 Top of Pine rock about  
150 feet above gulch  
58.00 Pure timber  
80.16 The Cor to Sec 21-22-27  
+28

Low mountains  
Soil rocky - 4<sup>th</sup> rate  
timber

58 Chs dense Cedar, <sup>Pin</sup> <sub>oak</sub>  
22/6 " No timber

---

Tig. R 10 E

N. bet Secs 21 and 22

Pa 13° 36' E

Over rough broken ground

800 Enter dense brush + timber

4000 <sup>1/2</sup> mulpais stone in place

28+25+10 ins above ground

which I marked with a

cross (+) at the exact cor

point ~~that~~ <sup>1/4</sup> sec cor marked

<sup>1/4</sup> on N. face, and raised a

mound of stone along side from

which a pinon 6 ins diam has

S 20° E 15-20 lbs dist marked <sup>1/4</sup> S.B.J.

A pinon 8 ins diam has S 30° W 20

lbs dist. marked <sup>1/4</sup> S.B.J.

5300 Edge of "Rim Rock"

Elevate to 30° N. - Descend

# T. 19 N. R. 10 E

80.00 N.E. slope of rim rock  
A point about 700 feet below  
top of rim rock

Set malpais stone 13 + 10 + 10  
ins 9 ins in the ground for Co  
to Sec 15-16-21 & 22 marked  
with 3 notches each on the  
S and E edges and raised  
a mound of stone alongside  
from which

A piñon 8 ins diam br S 30° W  
25 lbs dist. marked T. 19 N. R. 10 E S. 21 B. T.

A piñon 6 ins diam br S 20° E. 25 lbs dist  
marked T. 19 N. R. 10 E S. 15 B. T.

A cedar 10 ins diam br N 20° W dist  
20 lbs marked T. 19 N. R. 10 E S. 16 B. T.

No other trees in proper place for  
any tree.

T. 19 N R. 10 E

Land broken & rough  
Soil rocky - 4<sup>th</sup> rule -  
Timber Pinon and dense  
Cedar brush - all less 8 Chs.

—  
E on a random line bet Secs 15 & 22  
7<sup>th</sup> 13° 38' E

40.00 Set temporary 1/4 Sec Cor

80.28 Intersect N & S line 31 lks

S of the Cor to Secs 14-15-22 & 23

thence S ran — S 89° 47'

N. on a true line bet Secs 15 & 22

with same run

15.00 Commence to set and pin

40.14 A point - 30 feet high

Set - malpais stone 12 + 8 + 7 ins

## Tipt Rio E

Pin in the ground for  $\frac{1}{4}$  hr  
 or marked  $\frac{1}{4}$  on N face and  
 raised a mound of stone  
 alongside from which  
 a pin 6 ins diam br S  $80^{\circ}$  W 18  
 lbs dist marked  $\frac{1}{4}$  of B.T.

A Pin 7 ins diam br S  $77^{\circ}$  E 16  
 lbs dist marked  $\frac{1}{4}$  of B.T.

44.00 Cross a Gulch 20 feet deep  
 20 lbs wide Course N.E.

80.28 A point about 170 feet above  
 Foot of river

The Cr to Secs 15-16-21 & 22

Land rugged broken  
 Soil rocky - 4 to 6 in  
 Limber Pines + dense  
 Cedar brush.

# Tigt Rio E

N. bet Secs. 15 and 16

In 13° 38' E

Over broken rocky surface

Empty sloping to the N. E.

40.00 A Cedar 8 ins diam which I mark 1/4 S on the N face for 1/4 Sec. Cor. ~~from~~ <sup>from</sup> which -

A pinon 8 ins diam bet S 85° 0' 20' 40' ebs dist marked 1/4 S B. T.

A Cedar 18 ins diam bet S 80° 0' 20' 20' ebs dist. marked 1/4 S B. T.

45.00 Commence to descend abruptly

52.00 Base of Pin rock about 150 feet below 1/4 Sec. Cor

61.20 Cross shallow wash 10 ebs with corner N 10° E

79.20 " " " " " " " " N 20° E

80.00 Set limestone 13 + 14 + 10 ins

## Tight P. 10 E.

10 pins in the ground for P. 10 to  
 Secs 9-10-15-16 marked  
 with 4 nail chis on the S and 3  
 nail chis on the E. edges and  
 raised a mound of stone  
 alongside from which  
 a Pinon 4 ins diam tree.  $188^{\circ}$   $70^{\circ}$   $30$  lbs  
 dist. marked T. 9. & P. 10 E. S. 9 B. T.  
 A Pinon 5 ins diam tree.  $188^{\circ}$   $70^{\circ}$   $180$  lbs  
 dist. marked T. 9. & P. 10 E. S. 5 B. T.  
 A Pinon 6 ins diam tree.  $188^{\circ}$   $70^{\circ}$   $230$  lbs  
 dist. marked T. 9. & P. 10 E. S. 10 B. T.  
 A Pinon 7 ins diam tree.  $188^{\circ}$   $70^{\circ}$   $200$  lbs  
 dist. marked T. 9. & P. 10 E. S. 10 B. T.  
 Land beneath - mountainous  
 Soil - rocky - 4<sup>th</sup> grade  
 Timber Pinons & dense Cedars

T. 19 N R. 10 E

E. on a permanent line bet Secs 10 + 13 -  
7a 13° 37' E

Over broken ground & some brush

40.00 Set temporary 1/4 sec Cr

80.14 Intersect N + S line 200 ft  
S of the Cr to Secs. 10 - 11 - 14 + B  
Thence I ran

184° 51' N on a true line  
bet Secs. 10 and 15 with same va

12.00 Lines a shallow wash 100 ft wide  
Course 10° E

40.07 Set limestone 10 + 10 + 8 in  
ins in the ground for 1/4 sec Cr  
marked 1/4 on N face and  
raised a mound of stone  
along side from which  
Bearing is diam bet N 0° - 30' W



Tig N R 10 E

45-lbs dist marked 1/4 S B. T.  
A Pinon tree diameter S 50 E  
60 lbs dist. marked 1/4 S B. T.

43.00 Cross a shallow wash 10 lbs with  
Course N. E.

77.80 Cross a wash 12 lbs with  
Course N. 62° E

80.14 The Art to Sec. 9-10-15 and 16  
Land broken  
Soil rocky - 4th mile -

Timber Pinon & Sassafras brush

May 5, 1883. Geo A Curlier's  
Compassman

N bet Sec 9 and 10  
on 13° 38' E

Over broken ground  
through Sassafras brush

# Trip to Rio Grande

40.00 Set limestone 10 + 8 + 7 in's  
7 in's in the ground for 1/4 the  
Co marked 1/4 on N face and  
raised a mound of stone along side

68.00 Commenced to descend abruptly  
rocky slope

72.00 Bottom of Cañon 80 feet-  
deep 35 lbs wide on the  
bottom course N.E.

80.00 <sup>ascend</sup> A point about 90 feet above  
bottom of Cañon

Set limestone 12 + 10 + 8 in's - 8 in's in  
the ground for Co to Lvs 3-4-9+10  
marked with 5 notches  
on the S and 3 notches  
on the E edges and  
raised a mound of stone

## T. 19 N. R. 10 E

- along side from which  
 A Pinon 12 ins diam less 165 ft  
 61 lbs dist. marked T. 19 N. R. 10 E S. 4 B. 5.  
 A Cedar 10 ins diam less 80 ft 15 lbs  
 dist. marked T. 19 N. R. 10 E S. 4 B. 5.  
 A Cedar 12 ins diam less 185 ft 42 lbs  
 dist. marked T. 19 N. R. 10 E S. 3 B. 7.

No tree of proper size within  
 limits in Sec. 10.

Land broken

Soil rocky - 4 to 6 ft  
 Timber Pinons and dense  
 Cedar brush.

T. 19 N R. 10 E

E on a random line bet Secs 3 & 10

7m 13° 39' E

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

80.00 Intersect to S line 31 lks

S. of the Cor to Secs 2-3-10 & 11

thence Span

S 89° 47' W on a true line bet  
Secs 3 and 10 with same va

40.00 Set limestone 12 + 9 + 6 ins 8 ins

in the ground for  $\frac{1}{4}$  Sec Cor

marked  $\frac{1}{4}$  on N face and raised

a mound of stone along side from  
which a pinion 6 ins diam bet. N

30° W 14 lks dist. marked  $\frac{1}{4}$  S. T.

A pinion 4 ins diam bet S 20° E 45

lks dist. marked  $\frac{1}{4}$  S. T.

56.00 Commenced to descend rocky slope

62

T. 19 N. R. 10 E.

66.00 Bottom of Cañon about  
 90 feet deep 2000 wide at  
 bottom course N E

76.00 Opposite bank of Cañon 90 feet

80.00 This Cor to Sec 3-4-9  
 and 10

Land broken

Soil rocky - 14 strata

Timber Pinus and

dense Cedar Clumps and

underbrush.

△

T. 19 N. R. 10 E.

N. on a random line bet Secs 3 & 4.  
Ta 13° 39' E

40.00 Set temporary 1/4 Sec. Cor  
80.20 Intersect N boundary of T.  
27 1/2 S. of the Cor to Secs.  
3-4-33 & 34 which is a  
limestone 12+8 in above  
ground with 3 notches on E  
and W edges and a mound  
of stone along side - from which  
a pin 12 in diam hrs S 30°  
N 38 E dist marked  
T. 19 N. R. 10 E. S. H. B. T.

Thence S from

S 0°-12' E on a true line bet Secs  
3 and 4 with same Ta  
Over broken ground

T. 19 N. R. 10 E

- 40.20 At malpais stone 10 + 10 + 8  
 ins 7 ins in the ground for  $\frac{1}{4}$   
 Sec. Cor marked  $\frac{1}{4}$  on W  
 face and raised a mound  
 of stone along side from which  
 W Cedar 5 ins diam has 26 W  
 8 ebs dist. marked  $\frac{1}{4}$  B. T.  
 W Cedar 10 ins diam has S  
 80 E 22 ebs dist. marked  $\frac{1}{4}$  A. B. T.
- 78.00 Cross a shallow wash 10 ebs  
 wide course E
- 80.20 The Cor to Secs. 3-4-9 + 10  
 Land broken  
 Soil rocky - 4 to 6 ft  
 Timber (Pines and dense)  
 Cedar brush.

## T 19 N R 10 E

From the Cor to Sec 45 -  
32 and 33 on the S. boundary  
of township previously  
described by me  
I ran

N. bet Sec 32 and 33

2n  $13^{\circ} 37' E$

Bed pulling ground

- 30.00 Lake Barn bro E 4 Chs.  
40.00 Set mulpais stone 16 + 14 + 24  
ins 11 ins in the ground for  $\frac{1}{4}$   
Sec Cor marked 'H on N edge  
and raised a mound of  
stone alongside  
80.00 Set mulpais stone 13 + 12 +  
5 ins in the ground for Cor  
to Sec 28 - 29 - 32 + 33.



## T. 19 N R. 10 E

marked with 1 notch  
on the S and 4 notches on  
the E edges and raised  
a mound of stone alongside  
S and polling

Soil rocky - 4<sup>th</sup> rub  
No timber: - Scattering  
cedar brush & fair grass



E. on a random line bet -

Secs 28 and 33

7<sup>th</sup> on 13.37' E

40.00 Set temporary 1/4 Sec. Cor.

80.00 Intersect N + S line

at the Cor to Secs 27-28-33

and 34

T. 14 N. R. 10 E.

Thence Span

N. on a true line bet Secs 28 & 33  
with same Pa

Over pulling ground

17.00 Cross a water 12 lbs mile

that leads S 10 chs to an  
Arm of Lake Burn

40.00 Set muller's stone 20 + 15 + 10 in  
14 ins in the ground fro 1/4 dec cor  
marked 1/4 in & face & raised  
a mound of stone along side

Ascend low ridge

45.00 Top of ridge + 15 feet -

80.00 Thence to Secs 28-29-32 053

Land pulling

Soil rocky - 4<sup>th</sup> rail -

No timber. Fair grass

## Tig. N. R. 10 E

N. bet - Secs 28 and 29

7 or 13° 37' E

40.00 Set Malpin's stone 13+9+7 pins  
 pins in the ground for 1/4 Sec  
 Cor marked 1/4 on N face  
 and raised a mound of  
 stone along side.

80.00 Set Malpin's stone 9+9+8 pins  
 pins in the ground for Cor  
 to Secs 20-21-28 & 29  
 marked with 2 notches on  
 the S and 4 notches on the  
 E. edges and raised a  
 mound of stone along side  
 Land rolling  
 Soil rocky - 4<sup>th</sup> rate  
 to timber - Hairgrass

T. 19 S. R. 10 E

E. on a true line bet Secs 21 and 28

7a  $13^{\circ}35' E$

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

80.00 Intersect it + a line at the Cor  
to Secs 21-22-27 + 28

Thence a line

N. on a true line bet Secs 21 + 28

with same 7a

Over broken rocky surface

10.00 Cor on pond 6 + 10 chs diam  
bet it dist 70 chs.

40.00 Set malpais stone 18 + 10 + 4 ins  
12 ins in the ground for  $\frac{1}{4}$  Sec Cor  
marked 7a on it placed and  
raised a mound of stone  
along side

Ascend 30 feet to

## T. 19 N R. 10 E

- 45.80 Top of slope  
 80.00 The Cor to Secs 20-21-25  
 and 29  
 Land rolling & broken  
 Soil rocky - 4<sup>th</sup> rock -  
 Timber scattering pines  
 & scrub cedars

At bet Secs 20 and 21  
 Tn 13° 35' E

- Over rugged & broken ground  
 25.40 Ascend slope of low ridge  
 28.80 Top of ridge + 25 feet -  
 and descend  
 38.00 Front of ridge 25 feet -  
 40.00 Set - mulpine stone 15

319  
T. 19. N. R. 10 E

+13 + 9 ins 10 ins in the  
ground for 4 feet was marked  
1/4 on N. face and raised a  
mound of stone along side  
from which a pine 16 ins. diam bet N 10 E  
20 lbs dist marked 1/4 B. T.  
A pine 24 ins diam bet S 45° E  
60 lbs dist marked 1/4 B. T.

Descend 25 feet to  
46.80 Cross gulch 12 etc wide  
Course N 35° E

A spring S 36° W 5 lbs dist -  
Ascend from gulch 40 feet to  
55.90 Top of rocky slope then  
descend along NE slope of Pine  
rock.

80.00 A point about 100 feet below

72

## Tig &amp; R 10 E

Set-mulch stone 13 + 9 ft  
 is 9 ins in the ground for  
 Cot to Secs 16-17-20 & 21  
 marked with 3 notches on the  
 sand 4 notches on the E  
 edges and raised a mound  
 of stone along side from which  
 Cedar 10 ins diam to S 45° E 20  
 lbs dist marked Tig & R 10 E S 16.5  
 A pine 8 ins diam to S 80° W 40 lbs  
 dist marked Tig & R 10 E S 17 B.T.  
 A pine 10 ins diam to S 45° W 60 lbs  
 lbs dist marked Tig & R 10 E S 20  
 A Cedar 7 ins diam to S 45° E 100  
 lbs dist marked Tig & R 10 E S 21 B.T.  
 Sand rugged - broken  
 Soil no chks - 4<sup>th</sup> caliche  
 Timber Pinon & pine & dense  
 cedar brush

Fig. N R 10 E

E on a random line bet Secs 16 + 21  
Ta.  $13^{\circ} 36' E$

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

80.28 Intersect to line 52 lks

N of the Cor to Secs 15-16-21 + 22  
thence S run

N  $89^{\circ} 38' W$ . on a true line bet -  
Secs 16 + 21 with same Pa

through dense brush. Ascend  
along foot of N E slope of "Pine"

40.14 A Pin about 30 feet above Sec Cor

Set a mulch's stone 15 + 10 + 9 in's  
10 in's in the ground for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N face and  
raised a mound of stone  
along side

58.80 Cross a wash 15-lks wide



T. 19 N R. 10 E

Course N 25° E and around  
slope of rim rock  
80.00 A point about 100 feet  
above wash

Thru Cr to Sec 16-17-20-21

Sand puffed & broken  
Soil rocky - 4' or more  
Timber scattering Pines  
& dense Cedar brush

---

N. 1st - Sec. 16 and 17  
Ta 13° 36' E

Over broken surface  
Through brush & timber  
Secured gradual slope  
40.00 A point about 70 feet

T. 9 N. R. 10 E.

below Sec Cor Set Limestone  
18 + 10 + 9 ins 12 ins in the  
ground for 1/4 Sec Cor marked  
1/4 on N. face and raised a  
row of stone along side of  
which a pinon tree diam 6 1/2 + 20  
20 lbs dist. marked 1/4 S.B.T.

A pinon 10 ins diam has S. 16 1/2  
25 lbs dist. marked 1/4 S.B.T.

63.00 Cross a shallow wash 10 lbs  
wide course N. E.

80.00 Limestone 15 + 9 + 4 ins  
10 ins in the ground for Cor  
to Secs 8-9-16 + 17. marked  
with 4 notches each on the  
S and E edges and raised  
a row of stone along side

## T. 19 N R. 10 E

from which Apinon 12 ins diameter 890 ft  
 volks dist marked T. 19 N R. 10 E S 17 B. J.  
 Apinon 12 ins diameter 70 to 35 ft  
 dist marked T. 19 N R. 10 E S 8 B. J.  
 Apinon 12 ins diameter 15 to 30 ft  
 marked T. 19 N R. 10 E S 9 B. J.  
 Cedar 12 ins diameter 820 ft  
 dist. marked T. 19 N R. 10 E S 16 B. J.  
 Sand broken  
 Soil rocky - 4<sup>th</sup> rate  
 Timber pinons & dense  
 Cedar brush.

E. on a random line bet Secs 9 & 16  
 To 13° 36' E

40.00 Oil temporary 7/4 Sec 16

T. 19 N R. 10 E.

80.16 Put up a line 27 cks N  
of the Cor to Secs. 9-10-15+16  
then set run

A 89° 48' N. on a true line  
bet Secs 9 and 16 with some run  
Over broken surface

40.58 Set limestone 15 + 10 + 4 is 10  
ins in the ground for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N face and  
raised a mound of stone along it  
from which a cedar 6 ins diam N 10° E 20 cks  
set marked  $\frac{1}{4}$  S B. T.

A cedar 7 ins diam bet S 5° N 13 cks  
set marked  $\frac{1}{4}$  S B. T.

42.20 Suscend slope 35 feet to

45.60 Bottom of wash 10 cks with  
course N 5° E - and second

## Tipton R 10 E

5-1.40 Top of slope 40 feet above wash  
and descend

62.00 Cross shallow wash  
rocks with course N E

80.06 Higher to Secs 8-9 - 16 & 17  
Sand broken

Soil rocky - 4<sup>+</sup> rods -

Timber Pine & dense Cedar brush

May 12, 1885 - Ridgely C. Powers  
N. S. S.

N. to Secs 8 and 9

To 13° 36' E

Over ground gently sloping N E

40.00 Set sandstone 13 + 9 + 9 in 9 in  
in the ground for 1/4 sec Cor  
marked 1/4 in to face and  
raised a mound of stone

T. 19 N R 10 E

Alongside front which  
A piton 12 ins diam hrs N 16° E  
20 lbs dist. marked '48 B. T.

A piton 5 ins diam hrs N 10° W 40 lbs  
dist. marked '48 B. T.

50.30 Cross a shallow wash 10 lbs  
with course N. E.

80.00 Set sandstone 20 + 8 + 6 is  
14 is in the ground for box  
to Secs 4-5-8 and 9 marked  
with 5 notches on the S and 4  
notches on the E edge, and  
raised a mound of stone  
alongside front which  
A Cedar 14 ins diam hrs S 10° W  
10 lbs dist marked T. 19 N R 10 E S. 8 B. T.  
A piton 5 ins diam hrs S 30° E 80 lbs dist

T. 9 N R. 10 E

marked T. 9 N R. 10 E S. 4 B. 1  
 W. Cedar 12 in diam. tree. N. 220 ft  
 dist. marked T. 9 N R. 10 E S. 4 B. 7  
 W. Cedar 10 in diam. tree. N. 307 ft. 100  
 lbs. dist. marked T. 9 N R. 10 E S. 5 B. 1  
 Sand sloping & level  
 Soil rocky - 4th. wt.  
 Timber Pines & dwarf  
 Cedar brush

E. on a random line but this  
 is end of

run 13° 40' E

40.00 Set temporary 1/4 Sec. Co  
 79.92 Intersect - N. S. line 42  
 lbs. N. of the Co to Sec

# Tig N R 10 E

3-4-9 & 10

Thence S from

N 89° 42' W on a true line but  
Sec 4 and 9 with some  
over broken surface through  
dense cedars

39.96 At limestone 13-4-14 + 10's  
10 ins in the ground for 1/4 Sec  
Cor marked 1/4 on it face and  
raised a mound of stone  
along side. From which  
A Pinon Pine diam less than 597  
rocks dist marked 1/4 S B J  
A Cedar box diam less than 2002 13-  
4's dist marked 1/4 S B J

41.80 Sec cont 13 feet - to

44.90 Bottom of wash 10 lbs water



T. g. R. 10 E

Course N. E. Road ascend  
16 feet to

47.00 Top of slope

79.92 The Cor to Secs 4-5-8 & 9

Sand broken & rolling  
Soil rocky - 4 ft with  
Timber pinon & dense Cedars

---

N. on a random line bet Secs 4 & 5  
79 13' 41" E

Through dense Cedars

40.00 At temporary 1/4 Sec Cor

80.35 - Intersect N. boundary of

Sp 32 the N. of the Cor to  
Secs 4-5-32 & 33

which is a limestone

T. G. A. R. 10 E

10 + 6 ins above ground with  
4 notches on S and 2 notches  
on W edges and mound of  
stone alongside.

Thence S from

S 0°-14° W on a true line  
for Sec 455 with some see

48.35- 1st limestone 15 + 10 + 9 ins  
10 ins in the ground for 1/4  
Sec Cor marked 1/4 on W  
face and raised or mound  
of stone alongside from which  
a pin or 10 ins diam has S 40° E  
20 lks dist. marked 1/4 A B. T.

A cedar 14 ins diam has S 40° W 60  
lks dist. marked 1/4 A B. T.

Continue over broken surface

# Tig. N Rio E

To 35 - This Cor to Sec 4-5-8 & 9  
Land broken

Soil rocky - 4<sup>th</sup> mile

Timber Pines & dense Cedars  
I carefully examined my instrument to-day  
and found it - my best - and of great value -

May 12, 1885

no Curless  
Compassman

From the Cor to Sec 5-6-31 &  
32 on a boundary of the  
previously described by me  
I ran

A bet Sec 31 and 32

$74^{\circ} 13' 36'' E$

Through scattering scrub  
Cedars over rolling ground.

40.00 Set - mulpin's stone 15-10  
+ 11 ins 10 ins in the ground  
for 1/4 Sec Cor marked

T. G. R. 10 E.

It on to face and raised a mound of stone along side

80.00 Set m. alpin's Stone 15+9+8  
in 10 in in the ground for  
Loc to Locs. 29-30-31 & 32

with 1 notch on the S and 5 notches  
on the E edges and raised a  
mound of stone along side

Land pulling

Soil rocks - 4th rock -

Timber scattering scrub cedars

Hair grass

---

Ex. on a random line bet Locs 29-32

Tw 13° 36' E

40.00 Set temporary 7' Loc C

T. 19 N R. 10 E

80.18 Entered to show at  
the Cor to Sec 28-29-32  
+ 33

Thence S from

W. on a true line bet Secs  
29 and 32 with same run

40.09 Set mulpair's stone 15 + 8 + 6 is  
10 ins in the ground for hole  
Or marked 1/4 on fence and  
raised a mound of stone  
along side

80.18 The Cor to Secs 29-30-31 or 32  
Land rolling & broken  
Soil rocky - 4 + 4 -  
Timber & cutting scrub  
cedars. Fair grass

319

# Tiger River

Now a random line bet Secs 30 and 31

$22^{\circ} 13' 36'' E$

40.00 Set temporary 1/4 bed Cor

78.52 Intersect to boundary of the  
22 chs N of the Cor to Secs 25-30-  
31 & 36 which is a malpais  
rock 10+6 ins above ground with  
1 notch on S and 5 notches on  
N edges and a mound of stone  
along side.

Thence from

$N 89^{\circ} 51' E$  on a true line bet -  
Secs 30 & 31 with same run  
over pulling ground

32.00 A lake 20 chs to S by 30 ch E to  
N. S. 5 chs dist.

38.52 Set malpais stone 20+10+9 ins

56

T. 19 N. R. 10 E.

14 ins. in the ground for  $\frac{1}{4}$  Sec. Cor  
marked  $\frac{1}{4}$  in to face and raised  
a mound of stone along side,

7852 Full Cor to Secs 29-30-31 & 32

Good rolling

Soil rocky - 4<sup>th</sup> rate

In tree scrub - cedar brush

N. lot - Secs 29 & 30

To 13° 36' E.

Good rolling ground

40.00 Set - small pins stone 15 & 13

41 ins 10 ins in the ground

for  $\frac{1}{4}$  Sec. Cor marked

$\frac{1}{4}$  in to face and raised  
a mound of stone

519  
T. 19 N R. 10 E

alongside

80.00 Set mulpais Stone 18+14+10  
ins 12 ins in the ground for  
Dor to Dec. 19-20-29+30  
marked with 2 notches on  
the S and 5 notches on the  
E edges and raised a  
mound of stone alongside  
Sand pulling  
Soil rocky - 4<sup>th</sup> rock -  
Timber, scrub cedars  
Hair grass.

---

E on a random line bet -  
Dec 20 and 29  
2w 73° 35 E



## T. 19 N R 10 E

- 40.00 Set temporary #420 Cor  
 80.20 Enter tract to S line at the  
 Cor to Secs 20-21-28 & 29  
 Thence S from  
 N. on a true line bet Secs 20 & 29  
 with same run  
 Over rolling ground
- 40.10 Set multiplex stone 12+10+8  
 in S in the ground for 1/4  
 Sec Cor marked 1/4 out  
 face and raised a  
 mound of stone along side
- 80.20 The Cor. to Secs 19-20-29 & 30  
 Good rolling  
 Soil rocky - 4+ inch -  
 Timber cut: scrub cedars  
 Hair grass

# T. 9 N R. 10 E

N. or W. random line bet Secs 19 + 30

7a 13° 35' E

4000 Set temporary 1/4 Sec Cor

7845 Entered N boundary of the  
28 Acs S. of the Cor. to Secs  
19-24-25 + 30 which is  
a malpais rock 10 + 6 in above  
ground with 2 notches on S  
and 4 notches on N edges  
and a mound of stone along side.  
Thence Cran

S 89° 48' E, on a true line  
bet Secs 19 and 30 with same run

3845 Set malpais stone 10 + 10 + 7 in  
7 in in the ground for 1/4  
Sec Cor marked 1/4 ac N  
fence and raised in

92

## T. 9 N. R. 10 E

Mound of stone along side

47.70 descend 20 feet into  
shallow pond51.80 Ascend 20 feet out of pond  
Pond extends N + S E,78.45 - The Cor to Secs 19-20-29+30  
Land rollingSoil rocky - 4+ wh -  
No timber. Good grassN. bet Secs 19 and 20  
T. 9 N. 35' E

Dew gently ascending ground

40.00 bet-mulhair slope 98+15+  
5 ins 10 ins in the ground  
for 1/4 Sec Cor mulhair

T. 9 N. R. 10 E

1/4 on N. face and raised  
a mound of stone along side  
80.00 A point - about 70 feet above the  
East-Side Cor

Set a malpais stone 13 + 10  
+ 9 ins 9 ins in the ground  
for Cor to Sec 17-18-19 + 20  
marked with 3 notches on the  
S. and 5 notches on the E  
edges and raised a mound  
of stone along side

Land broken - sloping S  
Soil rocky - 4 to 6 in  
No timber. Hair Grass  
Ridgely C. Poppers  
U.S. / S.S.

May 13<sup>th</sup> 1886 -

## T. g. N. R. 10 E

E. on a random line bet - Secs 17 + 20

7<sup>m</sup> 13° 36' E

40.00 Set temporary 1/4 Sec Cor

80.20 Intersect N + S line 17 Secs

N of the Cor to Secs 16-17

20 + 21

Thence I ran

N 89° 53' W. on a true line  
bet - Secs 17 + 20 with some

Ascending rocky slope

2.30 Top of Rim rock 35 feet  
extended N. + S.

Then through dense

Cedar brush + Piñon

40.40 Set mulepains stone

15 + 10 + 5 ins 10 ins in

the ground for 1/4 Sec Cor

## Tig &amp; R 102

marked  $\frac{1}{2}$  on to face and  
 raised a mound of about  
 along side from which  
 A Pinon 6 ins diam hrs.  $\pm 20^{\circ}$   
 25-els dist. marked  $\frac{1}{4}$  S.P.T.

A Cedar 10 ins diam hrs  $85^{\circ}$   $\pm 18$   
 els dist. marked  $\frac{1}{4}$  S.P.T.

70.00 Luan timber and ascend  
 gentle slope 20 feet to  
 8026 The Cor. to Sec. 17-18-19 & 20  
 Road broken

Soil rocky - 4 rats 67.20  
 Timber Pinon & some Cedars 70.00 Ch  
 Good Grass 10.20 Ch

## T. 9 N. R. 10 E

N. on a permanent line bet Secs 18 & 19

7a 13° 36' E

40.00 Set temporary 1/4 Sec Cor

78.45 - Intersect N boundary line

of 7/4 at the Cor to Secs 13 -

18 - 19 & 24 which is a

mulpin's rock 10 + 10 ins

above ground with 3 notches

on the N and S edges and

a mound of stone alongside

from the which

A pine 12 ins diam bet S. 60° E 108

lls dist. marked T 9 N R 10 E S 14 P J

A pine 14 ins diam bet S 45° E 162 P J

dist. marked T 9 N R 9 E S 24 P J

Hence I run

E. on a true line bet Secs 18 & 19

## T. 19 N R. 10 E

With some Ore

- 4.00 Cross a wash 10 lbs with Corn &  
 38.45 - Set mulepin's stone 15 + 10 + 9's  
 10 ins in the ground for  $\frac{1}{4}$  Sec  
 Cor marked  $\frac{1}{4}$  in it 2 in  
 and raised a mound of  
 stone alongside.
- 42.20 Enter Alnus Cedars  
 75.60 Leave Cedars & ascend slope  
 78.45 - About 50 feet above Cedars  
 The Cor to Secs 17-18-19 & 20  
 Found broken hills  
 Soil rocky - 4<sup>th</sup> rate  
 Timber dense Cedars 33.40 Chs  
 Good grass 45.05 "



98

T. 19 N. R. 10 E

N. lat-lies. 17 and 15  
 74 13° 36' E

Over broken surface  
 through timber

- 36.00 Commenced to descend Rim  
 40.00 Set malpais stones 16 + 14 + 10  
 ins in the ground  
 for 1/4 Sec Cor marked 1/4  
 on surface and raised a  
 mound of stone alongside from which  
 a Pinon 16 ins diam tree 450° 40  
 'lks dist. - marked 1/4 S.B.T.  
 A Cedar 10 ins diam tree 870°  
 10 dist to lks marked 1/4 S.B.T.  
 50.00 Base of Rim rock 160 feet  
 below top  
 80.00 Set limestone 18 + 10 + 5 ins

## T. 19 N R. 10 E

12 ins in the ground for Cor to  
 Secs 7-8-17 & 18 marked  
 with 4 notches on the S and  
 5 notches on the E edges and  
 raised a mound of stone  
 along rule from which  
 A Cedar 5 ins diam has S 10° E  
 25-cks dist marked T. 19 N R. 10 E S 17 B. J.  
 A Cedar 10 ins diam has S 45° W 25-cks  
 dist marked T. 19 N R. 10 E S 18 B. J.  
 A Cedar 4 ins diam has N 50° E 10-cks  
 dist. marked T. 19 N R. 10 E S 8 B. J.  
 A Cedar 8 ins diam has N 20° W 15-  
 cks dist marked T. 19 N R. 10 E S 7 B. J.  
 Land broken  
 Soil rocky - 4<sup>th</sup> rule -  
 Timber Some pinon - some Cedars

## T. 19. N. R. 10 E

E. on a random line bet Secs 8 &amp; 17

ru  $13^{\circ} 37' E$ 40.00 Set temporary  $\frac{1}{4}$  sec Cor80.14 Intersect N & S line at the  
Cor to Secs 8-9-16 and 17  
thence S, run

N. on a true line bet Secs 8 &amp; 17

with same ru

Dred bed on rocky surface

4.00 + Wash 5-ft-dep - 8 lbs with course  
N.  $10^{\circ} E$ 18.20 + Wash 5-ft-dep 10 lbs  
with course N  $65^{\circ} E$ 40.07 Set-limestone 15-+10+5 ins  
10 ins in the ground for  $\frac{1}{4}$  sec  
Cor marked  $\frac{1}{4}$  in N face  
and raised a mound of

T. 19 N R. 10 E

stone alongside from which  
A Cedar 4 ins diam has  $\pm 150 \pm 30$   
ells dist marked  $\frac{1}{4}$  S B. T.

A Cedar 8 ins diam has  $\pm 20 \pm$   
10 ells dist marked  $\frac{1}{4}$  S B. T.

52.00 + Wash 5 feet deep 10 ells wide  
Crossed N. E.

80.14 This cor to Secs 7-8-17-18  
Land broken  
Soil rocky - 4 to 6 ft  
Timber several Cedars

---

It on a random line bet  
Secs 7 + 18

To  $13^{\circ} 37' E$

Over broken surface through Cedars

# Tig & R 10 E

40.00 21 temporary 1/4 Sec Cor

78.28 ~~Released~~ <sup>found</sup> ~~the~~ line of the  
at the Cor to Secs 7-12-13

and 18 which is a mulpin's  
rock 10 + 7 ins above ground  
marked with 4 notches on the  
S and 2 notches on N edges  
from which

A Cedar 12 ins diam has N. 60 E 28  
lks dist marked T. 14 N R 10 E S 7 B. T.

A pine 6 ins diam has S 20 E 31 lks  
dist marked Tig & R 10 E S 18 B. T.

A Cedar 6 ins diam has S 36 W 40 lks  
dist marked Tig & R 9 E S 13 B. T.

A Cedar 8 ins diam has N 30 W  
2 lks dist marked Tig & R 9 E S 12 B. T.

Thence S. run

105

# T. of R. 2

E. on a true line bet. 7018  
with some tree

But rough broken ground  
through timber & dense brush

32.00 Cross a ravine 20 lks with  
course  $N 20^{\circ} E$  + ascend

38.28 Set malpais stone 14 + 10 + 9  
ins high in the ground for  
 $\frac{1}{4}$  sec Cor marked  $\frac{1}{4}$  on N  
face and raised a mound  
of stone along side from which

A pinion 16 ins diam bet.  $N 80^{\circ} E$   
40 lks dist. marked  $\frac{1}{4}$  on N.T.

A cedar 10 ins diam bet.  $S 70^{\circ} W$   
60 lks dist. marked  $\frac{1}{4}$  on N.T.

65.40 Commenced to descend Pinion rock

76.00 Base of Pin - 90 feet -

## T. 19 N. R. 20 E

78.25 The Cor to Sec 7-8-17 &amp; 18

Good timber - rough

Soil rocky - 4<sup>th</sup> sub -

Timber Pinon &amp; dense Cedars

May 13 1885 - Jno A. Curtiss  
Compassman

N. bet Sec 7 and 8

7<sup>th</sup> 13° 37' E

Over level rocky ground

Through dense Cedars

40.00 Set Limestone 12 + 11 + 9 is

8 ins in the ground for 1/4

Sec Cor marked 1/4 on N

face and raised a mound

of stone along side from which

Pinon 12 is diam has 8, 509, 20

also dis-marked 1/4 S.W. C.

T. 19. N. R. 10 E

- A Cedar 16 in diam has 44 7/8  
bolts - marked T. 19 N. 10 E  
80.00 S. limestone 15 + 10 + 4 in  
12 in in the ground for 'Box  
to Secs 5-6-7-8 marked  
with 5 notches each on S  
and E ~~edges~~ and raised  
a mound of stone along side from which  
A Pinon 17 in diam has S 15-25 100 lbs  
dis. marked T. 19 N. 10 E S 8 B. T.  
A Cedar 12 in diam has 20 1/2  
bolts - marked T. 19 N. 10 E S 5 B. T.  
A Pinon 14 in diam has S 40 7/8 75 lbs  
dis. marked T. 19 N. 10 E S 7 B. T.  
A Cedar 12 in diam has 70 7/8 30 lbs  
dis. marked T. 19 N. 10 E S 6 B. T.

Land level

Soil rocky - 14 to 16 in

Timber Pinons + dense Cedars



## T. 19 N R. 10 E

E. on a random line bet Secs 5 &amp; 8

74 13° 38' E

40.00 Set temporary 1/4 Sec Cor

79.42 Intersect - A + Slope 33 lbs

S. of the Cor to Sec 4-5-809

Thence Draw

S 89° 26' N on a true line

bet Secs 5 and 8 with some

28.00 Secs and gentle slope

39.00 Front of slope - 20 feet

39.96 Set limestone 18 + 12 + 5 in

12 in in the ground for

1/4 Sec Cor marked 1/4 in &amp; found

and raised a mound of stone

along side from which

a pinon 13 in diameter less 15°

N. 20 lbs dist - marked 1/4 A B. X

T. 19 at R. 10 E

Deadwood Clump 18 ins diam brsd 250

2100 lbs dist - marked 1/4 Sec C

57.50 Cross wash 6 lbs with course at 100

79.92 The Cor to Secs 5-6-7 & 8

Ground rolling

Soil - no clay - 4 to 6 in -

Timber Pines & several Cedars

---

At on a random line bet Sec 6 & 7

70 130 38' E

40.00 Dist - temporary 1/4 Sec Cor

78.22 Intersect to boundary line

of the 35-lbs N of Cor to  
Secs 1-6-7 and 1/4 which is

a mulpinis rock 10 + 6 ins  
above ground with 5 notch

## T. 19 N R. 10 E

on S. and 1 notch on N edges  
a mound of stone along with  
from which

A pinon 7 ins diam base N 45°  
E. 33 lbs dist marked T. 19 N R. 10 E S. 6 B. 7

A pinon 6 ins diam base S 80° W 39 lbs  
dist. marked T. 19 N. R. 9 E S. 12 B. 7

A pinon 12 ins diam base N 10° W  
32 lbs dist marked T. 19 N R. 9 E  
S. 1 B. 7.

Hence I run

N 89° 45' E on a true line  
bet. L. 6 and 7 with some

36.40 Edges of Pinon-rock - dist and

38.22 Dist - marked stones 15-4 10

+ 8 ins 11 ins in the ground  
for 1/4 sec cor marked 1/4 in

# Tig & Rio E

A face of sand raised a  
 mound of stone alongside from which  
 A piñon 11 in diam has \$30.00  
 20 lbs dist-marked 1/4 S B. T.

A cedar 10 in diam has \$2.50  
 10 lbs dist-marked 1/4 S B. T.

66.00 Base of Pima-rock - 95 feet -

68.09 Cross a rock 10 lbs with  
 course \$10.00

78.22 The Cor to lines 5-6-7-8  
 Land rough - better  
 Soil rocky - 40 ft  
 Timber Piñon & several Cedars

# Ty. No. R 10 E

N. on a random line between Sec 5 & 6  
Ta 130° 38' E

40.00 Set temporary 1/4 Sec. Cor

80.38 Subtract N boundary of Tp  
14 lks E of the Cor to Sec  
5-4-31 and 32 which  
is a limestone 12+6 is above  
ground with 5 notches on E  
and 1 notch on N edge  
& mound of stone along side  
thence S run

S 0° 06' E on a true line bet-  
Sec 5 & 6 with some no  
over level ground  
through dense cedars

40.38 Set mulpin's stone 15+10+4 is  
10 ins in the ground for 1/4

Fig & R 10 E

Sec Cor. marked 1/4 on N face  
 and raised a mound of stone  
 along side from which  
 A Cedar 8 ins diam has 530 Tr  
 40 lbs dist marked 1/20 B. T.  
 A Cedar 10 ins diam has 10<sup>48</sup>  
 30 lbs dist marked 1/4 B. T.

80.88 This Cor to Secs 5-6-7 & 8  
 Land level

Soil rocky - 4 to 6 in -  
 Timber Pine & dense Cedar  
 Ridgely Cross  
 U.S. D.S.

May 14<sup>th</sup> 1889.

I carefully examined my instrument  
 today and found it in perfect adjustment.

T. 19 N. R. 10 E

General Remarks

This township lies on the Summit - and E slope of the Mogulton range of mountains.

The portion on the Summit is undulating, covered with volcanic rock more or less disintegrated but with very hard sharp cur & end edges.

The descent to the N-E commences abruptly at what is called by the settlers on the mountains "The Rim-rock", which is of volcanic origin, massive, with almost

# Tig & Rio

perpendicular sides in places, and from 50 to 300 or more feet from top to bottom.

Below the Pin-rock the formation is of hard grey limestone with occasionally streaks of sandstone. The surface descends gently N. E. towards the "Rio Colorado Chiquito". All this portion above and below the Pin rock is covered with scattering Pinus - Piñon pines, and dense Cedars - the Cedars generally



growing in clumps of  
from 3 to 20 or more  
and limboing so close  
to the ground and so  
dense as to be nearly  
impenetrable.

On that portion of the  
Sp on the Summit there  
is good blue joint,  
gramma, and bunch  
grasses.

~~There is no grass  
among the Cedars~~

R.C. Parry

May 14 1855 U.S.G.S

The lakes and  
ponds in the Sp  
are merely bairns

in which the water  
collects in the  
rainy season -  
They are shallow  
and are dry most  
of the year -

LIST OF NAMES.

A List of the Names of Individuals employed by

*Ridgely C. Powell* 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 Subdivision lines of Tps 17 N  
 R 8 E Tps. 18 N. Rs 8 and 10 E  
 and Rs 19 N Rs. 9 and 10 E

of the principal base and meridian in the Territory of Arizona,  
 giving the respective capacities in which they acted.

- Richard Kull* (Chairman)
- Joseph L. Bullinger* "
- Charles M. Wutz* (Clerk)
- Asa W. Holmes* (" )
- Ridgely M. Quirk* (Flycatcher)



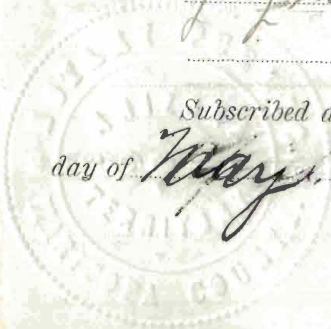
11  
BOOK 319  
Final Oaths of Assistants.

We hereby certify that we assisted *Ridgely*  
*R. C. Powers* U. S. Deputy Surveyor, in surveying  
the Subdivision lines of  
Township 17 N R. 8 E  
Townships 18 N R. 8 and 10 E  
Township 19 N R. 9 and 10 E

of the principal 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 es-  
tablished according to the instructions furnished by the U. S.  
Surveyor-General for Arizona.

*Richard Hall* (Chairman)  
*Joseph L. Ballinger* (Chairman)  
*Charles M. Wah* (Assessor)  
*Anson Holmes* (Assessor)  
*Ridgely J. Laird* (Flyman)

Subscribed and sworn to before me this *19th*  
day of *May* 188*5*  
*R. C. Powers*  
Notary Public.



BOOK 319 118  
Final Oath of U. S. Deputy Surveyor.

I Ridgely C. Powers

United States Deputy Surveyor, do solemnly swear that in  
pursuance of instructions received from Royal  
A. Johnson U. S. Surveyor General for Ari-

zona bearing date of the 21<sup>st</sup> day of February  
1885—I have well, faithfully, and truly, in my own proper

person and in strict conformity, with the instructions furnish-  
ed by the U. S. Surveyor General for Arizona, the surveying  
manual and the laws of the United States surveyed the

Subdivision lines of Township  
17 N. R. 8 E. Tps. 18 N. Rs 8 and 10 E  
Tps. 19 N. Rs 9 and 10 E

of the principal base and meridian in the Territory of Ari-  
zona, as are represented in the foregoing fields notes as having  
been surveyed by me and under my direction; and I do further  
solemnly swear that all the corners of the said survey have been  
established and perpetuated in strict accordance with the survey-  
ing manual, printed instructions, the special written instruc-  
tions of the U. S. 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.

*Ridley C. Ross*  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this *fourth*  
day of *June* 188*5*

*Jerry Milroy*  
Notary Public.



LIST OF NAMES.

A List of the Names of Individuals employed by  
Ridley C. Powers 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 Subdivisions of Townships  
18 N. R. 8 and 10 East -  
The 14 N. Rs 9 and 10 East -

of the principal base and meridian in the Territory of Arizona,  
showing the respective capacities in which they acted.

- J. H. Curtis (Compassman)
- Frank J. Heardy (Channon)
- Wenah Middleton ( " )
- Walter Brown (Flagman)
- George S. Redman (Clerk)
- Joseph T. Harrington ( " )

# Final Oaths of Assistants.

We hereby certify that we assisted Ridgely  
C. Powers U. S. Deputy Surveyor, in surveying  
 the Subdivision lines of Tracts  
 18 N. R20 8 and 10 E  
 Tract 19 N. R20 9 and 10 E

of the principal 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 es-  
 tablished according to the instructions furnished by the U. S.  
 Surveyor-General for Arizona.

- John A. Curtis (Confessorman)
- Frank J. Hardy (Chairman)
- Hugh Middleton ( " )
- Walter Brown (Flyman)
- George D. Ridenour (Archer)
- Joseph S. Harrington ( " )

Subscribed and sworn to before me this 19th

day of May 1885

C. C. Powers  
 Notary Public.





Final Oath of U. S. Deputy Surveyor.

I, Ridgely C. Davis

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from Ray A. Johnson U. S. Surveyor General for Arizona bearing date of the 21<sup>st</sup> day of February

1886 I have well, faithfully, and truly, in my own proper person and in strict conformity, with the instructions furnished by the U. S. Surveyor General for Arizona, the surveying manual and the laws of the United States surveyed the

Subdivision lines of Tps.  
17 N R 8 E Tps 18 N. Rs  
8 and 10 E and Tps 19 N  
Rs 9 and 10 E

of the principal 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 the said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the U. S. Surveyor General for Arizona, and in the

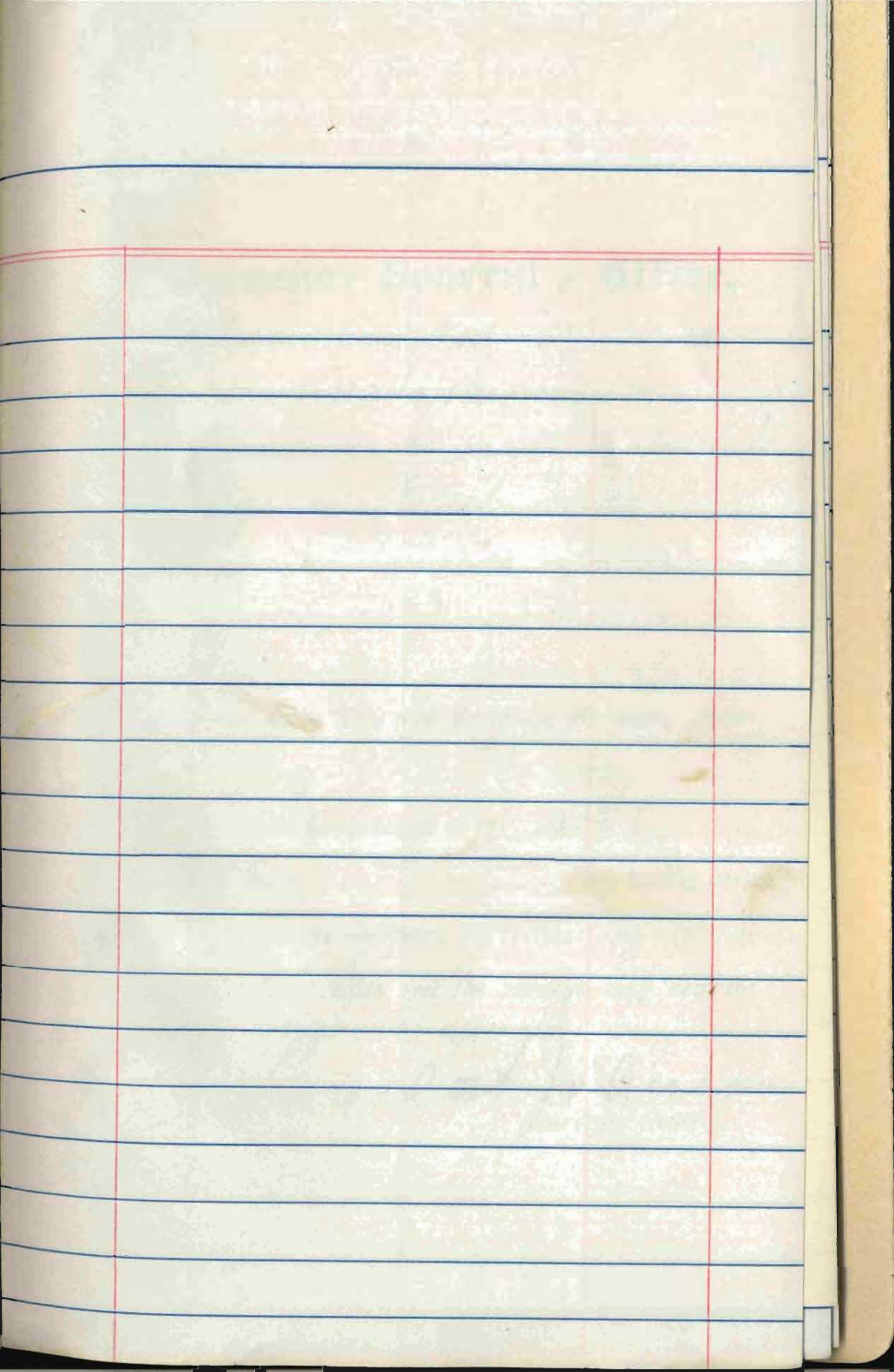
specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be detected I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

Ridgely C. Powers  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this fourth  
day of June 1886

Jerry Milley  
Notary Public.





# U. S. Surveyor General's Office,

Tucson, Arizona, Nov 12<sup>th</sup> 1885-

The foregoing Field Notes of the Survey of the

subdivision lines of T<sup>1</sup> 19 N  
Range 10 East

Of the Gila and Salt River Base and Meridian, Arizona, execu-

ted by Ridgley C. Powers

Deputy Surveyor, under his contract of the 21<sup>st</sup>

day of February, 1885, having been

critically examined and the necessary corrections and explana-

tions made, the said Field Notes and the surveys they describe

are hereby approved

Royal S. Johnson  
Surveyor General.