

No 366

Contract No 58.

Approved by Com.

July 14, 1890

366

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No 366

FIELD NOTES

BOOK 366

GENERAL LAND OFFICE.

*[Faint handwritten notes, mostly illegible]*

Subdivisions L 19 A R 7 E

Index

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BOOK 366

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General description pages 91 192

Preliminary notes of assistants to Kelly  
Book # 7

Subdivisions T<sub>9</sub>. & R. 7 East

Preliminary to commencing this survey I ran N 86° 40' W on a blank line on the S boundary of Sec 36 and at 39.96 found 1/4 Sec Cor and at 80.02 found the S<sub>1</sub> Cor. I also ran N bet Secs 31 and 36 and at 40.03 also found the 1/4 Sec Cor and at 80.05 found the S<sub>1</sub> Cor.

The instrument will therefore run the same line as the exterior boundaries and the chaining practically agrees

Survey commenced Aug 13<sup>th</sup> 1886 with a transit with solar attachment manufactured by W. L. C. Gurly of Troy N.Y.

I commenced at the Cor to Secs. 1, 2, 35 and 36 on the S. Side of the T<sub>9</sub> previously described by me  
Thence I run

Subdivisions T 19 N R 7 E contd

North bet Secs 35 and 36

7a 14° 04' E

Over polling ground

40.00 Set mulpur's rock 10 + 10 + 6 ins  
in the ground for 1/4 sec cor mark  
1/4 on N face and raised a mound  
of stone alongside. From which  
A Pine 5 ins diam brs N 6° E  
lks dist marked 1/4 S B. T.  
An oak 5 ins diam brs S 8° E  
35 lks dist marked 1/4 S B. T.

37.15 Pine tree 30 ins diam - ascend

80.00 Set mulpur's rock 16 + 10 +  
17 ins in the ground for cor to Secs  
25, 26, 35 and 36 marked with  
1 notch on S and E. edges and  
raised a mound of stone alongside. From  
An oak 5 ins diam brs N. E. with  
dist marked T 19 N R 7 E. S 45 B. T.

Subdivisions T. 19. S. R. 7. E. Cont'd

63

An oak 10 ins diameter S. E. 100 yds dist  
marked T. 19. S. R. 7. E. S. 36 B. 1.

An oak 7 ins diameter S. 8. W. 97 yds dist.  
marked T. 19. S. R. 7. E. S. 35 B. 1.

An oak 11 ins diameter N. W. W. 60 yds  
dist marked T. 19. S. R. 7. E. S. 35 B. 1

Land high rolling

Soil rocky - 3d rate -

Timber heavy. Pine oak

S. 86° 40' E. on a pondaw line bet Secs 25 & 36

7a 140' on E

Over rolling ground

00.00 Set temporary line in

00.00 Intersect the E boundary of T. 14 S.

S. of the cor. to Secs 25, 30, 31 and 36

which is a post 4 + 4 ins age in mound

of stone marked T. 19 S. 30 on N. E.

R. 8 E. S. 31 on S. E. R. 7 E. S. 36 on S. W.

Sub division Tigt R 7 E cont  
chs

and S 25 on N.W. face with 1 nail  
on S end & notes on N edge. From which  
A Pin 14 ins diam hrs N 80° E 50 cks  
dist marked Tigt R 8 E S 30 B.T.  
A Pin 20 ins diam hrs S 85° E 115 cks  
dist marked Tigt R 8 E S 31 B.T.  
A Pin 18 ins diam hrs S 32° E 64 cks  
dist marked Tigt R 7 E S 36 B.T.  
A Pin 28 ins diam hrs N 80° 00' W 50  
cks dist marked Tigt R 7 E S 25 B.T.

Thence I run

N 86° 46' W. on a true line bet S 25 & 36

with some run

40.00 Set metal pins with 11 + 8 + 5 ins 7 ins  
in the ground for  $\frac{1}{4}$  sec cor marked  
N on N face and raised a mound  
of stone alongside. From which  
A Pin 12 ins diam hrs N 75° E  
72 cks dist marked  $\frac{1}{4}$  S B.T.

cut divisions T 19 N R 2 E Cont.

A Pin 10 in diam bet S 17° 20' W 40 lbs dist  
marked 1/4 S 33. T.

80.00 The cor to Secs 25, 26, 35 and 36

Land high rolling

Soil rocky - 3d rate

Timber heavy. Pin and oak.

North bet Secs 25 and 26

on 111° 00' E

Over mountainous ground

Ascend steep slope

12.00 Top of ridge about 250 feet high  
bet N 10° S E and descend N slope

35.00 Foot of N slope

40.00 Set mullpin's rock 12 + 10 + 6 in 8 in  
in the ground for 1/4 sec cor marked  
1/4 on N face and raised a mound of  
stone alongside From which  
An oak 7 in diam bet S 84° E 70 lbs

Sub-division T 19 N R 7 E

dist marked 1/4 S 13, T,

A Pin 15 in diam hrs S 57° E 40 cks dist  
marked 1/4 S 13, T,

44.00 Commence to ascend slope

62.00 Top of ridge about 150 feet high hrs N 70° S E  
Gentle slope to N

80.00 Set - inul pens rock 14 + 10 + 11 in  
10 in in the ground for 40 to 60  
23, 24, 25 and 26 marked with 2  
nipples on S and 1 notch on E edges +  
raised a mound of stone alongside from which  
An oak 8 in diam hrs N 80° E 45 cks  
dist marked T 19 N R 7 E S 24 13, T,  
An oak 10 in diam hrs S 45° E 112 cks  
dist marked T 19 N R 7 E S 25 13, T,  
An oak 14 in diam hrs S 60° W 18 cks  
dist marked T 19 N R 7 E S 26 13, T,  
A Pin 14 in diam hrs N 40° W 30 cks  
dist marked T 19 N R 7 E S 23 13, T,



Set divisions T 19, R 7, E 2 cont.

Land mountainous

Soil rocky - 3d rate

Timber heavy. Pine & oak

S 86° 40' E on a random timber line 248 x 25

7a 141° 00' E

One rolling ground

14.56 Pine tree 36 ins diam

40.00 Set temporary 1/4 sec cor

80.16 Entered E boundary of T 19 at the cor to

Secs. 19, 24, 25 and 30 which is a post

4 x 4 ins sq in mound of stone marked

T 19, R 7, S 19 on N. E. R 7 E S 30 on S E

R 7 E S 25 on S 11 and S 24 on N 11 faces

with 2 notches on S and 4 notches on

N edge S. Iron nail

A Pine 20 ins diam has N 68° E 60 lbs

dist marked T 19, R 7 E S 19 B. T.

A Pine 18 ins diam has S 65° E 58 lbs

Sub divisions T 14 N R 8 E S 30 B J

marked T 14 N R 8 E S 30 B J

A Pin 20 ins diam hrs S 30° W 25 fks

dist marked T 14 N R 7 S 23 B J,

A Pin 30 ins diam hrs S 30° W 110 fks

dist marked T 14 N R 7 S 24 B J,

Thence S. runs

A 26° 40' N on a true line but sees 24023-

with same run

40.05 Set sulphur rock 12 + 10 + 6 ins 8 ins

in the ground for 1/4 sec corner

1/4 m at face and raised a mound

of stone alongside. From which

A Pin 15 ins diam hrs S 84° W 100

fks dist marked 1/4 S B J,

A Pin 15 ins diam hrs S 80° E 90 fks

dist marked T 14 S B J,

80.16 The Cor to Secs 23, 24, 25 + 26

Land mountainous

Soil rocky - gravel

Timber heavy. Pine & oak

Submissions T. G. N. R. & E. Carlin

North bet lines 23 and 24

In  $14^{\circ} 04' E$

Over rolling ground - descending

33.00 Foot of slope about 100 feet below top of ridge

37.00 Commence to ascend slope

40.00 Set malpais rock 10 + 10 + 8 ins 7 ins in  
the ground for 1/4 in. Cor marked 1/4 in  
N face and raised a mound of stone  
along side; From which;

A Pine 24 ins diam bet S  $84^{\circ} W$  60 lbs  
dist marked 1/4 S.B.T.

A Pine 6 ins diam bet N  $6^{\circ} E$  90 lbs dist  
marked 1/4 S.B.T.

55.00 Top of ridge 75 feet high bet NW & SE

86.00 Set malpais rock 15 + 12 + 8 ins 10 ins  
in the ground for Cor to lines 13.114  
23 and 24 marked with 3 notches on  
S and 2 notches on E edges & raised  
a mound of stone along side; From which

Sub divisions T 19 N R 7 E Cont'd

etc.

A Pine 20 ins diam brs N. 15° E 30 fks  
dist marked T 19 N R 7 E S 13 B. T.

A Pine 7 ins diam brs S 20° E 18 fks dist  
marked T 19 N R 7 E S 24 B. T.

A Pine 1 1/2 ins diam brs S 65° W 45 fks  
dist marked T 19 N R 7 E S 23 B. T.

An oak 14 ins diam brs N 80° W 65-  
fks dist marked T 19 N R 7 E S 14 B. T.

Land mountaneous

Soil rocky - 3d rate -

Timber heavy, Pine & oak

S. 86° 40' E on a random line bet Secs 13 & 14

7a 14° 05' E

Over rolling ground

40.00 Set temporary 1/4 sec cor

40.50 Cross ravine 15 fks wide Course 35° W

80.00 Subsect E boundary of T 17 fks

at of the Cor to Secs. 13, 18, 19 and 24

Sub divisions T 19 N R 7 E Cont'd

chs

which is a post 4 + 4 ins sq in  
 mound of stone marked T 19 N S 18 on T 2  
 R 7 E S 19 on S. E. R 7 E S 24 on S 10  
 and S 13 on N W face with 3 sockets  
 on S. E. edges. From which  
 A Pin 16 ins diam has N 28° E 85 fms  
 dist marked T 19 N R 8 E S 18 B. T.  
 A Pin 25 ins diam has S 35° E 130 fms  
 dist marked T 19 N R 8 E S 19 B. T.  
 A Pin 28 ins diam has S 30° W 100 fms dist  
 marked T 19 N R 7 E S 24 B. T.  
 A Pin 26 ins diam has N 30° W 115 fms  
 dist marked T 19 N R 7 E S 13 B. T.

Then a 3 run

N. 86° 33' W on a true line but has 13 and 24  
 not same in

40.00. Set muller's post 10 + 10 + 6 ins 2 ins  
 in the ground for 1/4 sec cor marked  
 1/4 on N face and raised a mound of stone

Sub divisions Fig. N. R. 7 E. Centre  
 chs

alongside From which  
 A Pine 37 ins diam tree S  $14^{\circ}$  E 28  
 lbs dist marked  $\frac{1}{4}$  S B. T.

A Pine 28 ins diam tree N  $30^{\circ}$  W 80  
 lbs dist marked  $\frac{1}{4}$  S B. T.

80.00 The Cor to Secs 13, 14, 23 and 24

Land high rolling

Soil rocky - 3d rate

Timber heavy, Pine oak,

Start bet Secs 13 and 14

to  $14^{\circ}$  05' E

Over rolling ground

26.80 Pine tree 30 ins diam

39.70 " " 24 " "

40.00 Set Malpais post 12 + 4 + 7 ins dia  
 in the ground for  $\frac{1}{4}$  Sec Cor marked  
 $\frac{1}{4}$  in N face and raised a mound  
 of stone alongside; From which

Subdivisions T<sub>19</sub> & R<sub>7</sub> E<sub>2</sub> section

chs

A Pine 29 ins diam hrs S 30 lbs  
dist marked  $\frac{1}{4}$  S B, T.

A Pine 22 ins diam hrs 179 lbs  
dist marked  $\frac{1}{4}$  S B, T.

60.00 Cross pine 16 lbs with Curve E.

80.00 Set walrus pole 12 + 10 + 5 ins 8 ins  
in the ground for Cor to Secs 11, 12, 13  
and 14 marked with 11 notches on S  
and 2 notches on N edges and raised a  
mound of stone along side. From which

A Pine 26 ins diam hrs N 12° E 30 lbs dist  
marked T<sub>19</sub> & R<sub>7</sub> E<sub>2</sub> S 12 B, T.

A Pine 26 ins diam hrs S 40° E 42 lbs dist  
marked T<sub>19</sub> & R<sub>7</sub> E<sub>2</sub> S 13 B, T.

A Pine 28 ins diam hrs S 70° E 33 lbs  
dist marked T<sub>19</sub> & R<sub>7</sub> E<sub>2</sub> S 14 B, T.

A Pine 30 ins diam hrs N 22° W 45 lbs  
dist marked T<sub>19</sub> & R<sub>7</sub> E<sub>2</sub> S 11 B, T.

Found rolling  
soil rocky - 3 strata -  
timber heavy Pine & oak

Sub divisions T 19 N R 7 E Cont.

chs

S 86° 40' E on a random line bet Sec 12 & 13

on 144° 05' E

Through heavy timber

- 40.00 Set temporary 1/4 Sec Cor
- 56.00 Cross prairie 18 lks wide Course N 20° E
- 79.90 Intersect E. boundary of T 47 lks  
S of the Cor. to Secs. 7, 12, 13 and 18  
which is a post 11+4 ins high set  
in a mound of stone marked  
T 19 N S 7 on NE; R 8 E S 18 on SE  
R 7 E S 13 on SW S 12 on NW faces  
with 4 notches on S, and 2 notches  
on N edges; From which  
A Pin 30 ins diam hrs N 30° E 88 lks  
dist marked T 19 N R 8 E S 7 13.7  
A Pin 30 ins diam hrs S 30° E 88 lks  
dist marked T 19 N R 8 E S 15 13.7  
A Pin 31 ins diam hrs S 68° W 115  
lks dist marked T 19 N R 7 E S 13 13.7



Set divisions  $T_9 \times R_7$  E. Cont-

chs

A Pine 30 ins diam hrs  $N. 70. 150$  lks  
 dist marked  $T_9 \times R_7$  & S 12 B. T.  
 Thence I run

A  $87^\circ 0' W$  on a true line bet Decs 12013  
 with same run

39.95 Set malpais rock  $9+9+7$  ins 6 ins in  
 the ground for  $\frac{1}{4}$  Sec cor marked  $\frac{1}{4}$   
 on N face and raised to mound of  
 stone along side; From which

A Pine 26 ins diam hrs  $N 60^\circ E 35$  lks dist  
 marked  $\frac{1}{4}$  S B. T.

A Pine 28 ins diam hrs  $S 30^\circ E 85$  lks  
 dist marked  $\frac{1}{4}$  S B. T.

From this Cor the Cabin and  
 Spring of John I. Munn hrs  $N 30^\circ W$   
 & chs dist-

79.90 The Por to Decs 11, 12, 13 & 14

Good high rolling  
 some rocky - 3d sub  
 Timber heavy, Pine & oak.

Sub divisions T 19 N R 7 E Cont  
chs

Fast bet Sec 11 and 12

$72^{\circ} 14' 05''$  E

Over rolling ground

27.30 Pine tree 36 ins diam

40.00 Set maul pair rock 10 + 10 + 7 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 alongside from which  
A Pine 7 ins diam bet  $4^{\circ} 10'$  E 60 lbs  
dist marked  $\frac{1}{4}$  S B. T.

A Pine 5 ins diam bet  $48^{\circ} 11' 55''$  E  
dist marked  $\frac{1}{4}$  S B. T.

80.00 Set maul pair rock 17 + 10 + 6 ins 8 ins  
in the ground for cor to Sec 11

and 12 marked with 5 notches  
on S and 1 notch on E edge & raised a  
mound of stone alongside from which  
A Pine 16 ins diam bet  $85^{\circ} E 102$  lbs  
dist marked T 19 N R 7 E S 1 B. T.

Sub divisions T<sub>1</sub> & R<sub>7</sub> & E cont. —

An oak 12 ins diam hrs S 80° E or etc  
dist marked T<sub>1</sub> & R<sub>7</sub> & E Sec 13, T.

An oak 10 ins diam hrs S 110° W 60 lbs  
dist marked T<sub>1</sub> & R<sub>7</sub> & E Sec 13, T.

An oak 4 ins diam hrs N 57° W 90 lbs  
dist marked T<sub>1</sub> & R<sub>7</sub> & E Sec 13, T.

Land high rolling  
Soil rocky - 3d rate -  
Timber heavy, Pine & oak.

S 86° 40' E on a random line bet Secs 1 and 12  
70 110° 45' E

Over rolling ground

15.00 Cross head of ravine course N

40.00 Set temporary 1/4 Sec cor

80.00 Calumet - E boundary of T<sub>1</sub> & R<sub>7</sub> etc  
N of the Cr. to Secs 1, 6, 7 & 12 which  
is a post 4 x 4 ins oyr set in a mound  
of stone with 5 notches on S and

Sub division's Tiquit  $N 72^{\circ} E$  Carter  
cks

1 notch on N edge marked

Tiq S 6 on N E.  $R 82^{\circ} S 7$  on S E

$R 72^{\circ} S 12$  on SW and S 1 on NW

faces from which

A Pin 26 ins diam base  $N 20^{\circ} E$  65 lbs

dist marked Tiq N  $R 82^{\circ} S 4$  B.T.

A Pin 28 ins diam base  $S 40^{\circ} E$  180 lbs

dist marked Tiq N  $R 82^{\circ} S 7$  B.T.

A Pin 27 ins diam base  $S 28^{\circ} W$  100 lbs

dist marked Tiq N  $R 67^{\circ} S 8$  12 B.T.

A Pin 25 ins diam base  $N 55^{\circ} W$  150 lbs

dist marked Tiq N  $R 72^{\circ} S 1$  B.T.

Then cut a run

A  $76^{\circ} 28'$  on a true line bet Decs 1012

with same run

40.00 Set mulpais rack 12 + 9 + 8 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 which

Sub-divisions T19N R7 Ea Contn

obs

A Pine 20 ins diam tree at 750 ± 100 cks  
 dist marked  $\frac{1}{4}$  S B. T.

A Pine 15 ins diam tree at 550 ± 225 cks  
 dist marked  $\frac{1}{4}$  S B. T.

38.00 The Cor. to Secs 1, 2, 11 and 12

Land highly rolling

Soil rocky - 3rd rock

Timber heavy, Pine & oak,

Start on a random line bet Secs 1 and 2  
 7a 114005' E

Over rolling ground

40.00 Set temporary base cor

54.00 Cross Ravine 18 cks with corner at N

79.20 Intersect N boundary of the 32 cks  
 N. of the Cor to Secs 1, 2, 35 + 36

which is a Post 14 + 4 ins ago set in a  
 mound of stone with 4 notches on E  
 and 5 notches on N edges marked

subdivisions. T<sub>19</sub> N<sub>10</sub> E Cont.  
 chs  
 T<sub>20</sub> N<sub>10</sub> E S<sub>36</sub> on N<sub>10</sub> E,  
 R<sub>7</sub> E S<sub>1</sub> on S<sub>10</sub> E, T<sub>19</sub> S<sub>2</sub> on S<sub>10</sub> E,  
 and S<sub>35</sub> on N<sub>10</sub> faces; from which  
 A Pin 26 ins diam. hrs N<sub>10</sub> E 190 chs  
 chs dist marked T<sub>20</sub> N<sub>10</sub> E S<sub>36</sub> B. T.  
 A Pin 28 ins diam. hrs S<sub>42</sub> E 34  
 chs dist marked T<sub>19</sub> N<sub>10</sub> E S<sub>1</sub> B. T.  
 A Pin 28 ins diam. hrs S<sub>20</sub> N<sub>10</sub> 155  
 chs dist marked T<sub>19</sub> N<sub>10</sub> E S<sub>2</sub> B. T.  
 A Pin 30 ins diam. hrs N<sub>50</sub> N<sub>10</sub> 110  
 chs dist marked T<sub>20</sub> N<sub>10</sub> E S<sub>35</sub> B. T.

Thence I run

South 0° 14' N on a true line for 100  
 with same run

39.20 Set metal pins rec'd 12 + 10 + 5 ins  
 8 ins in the ground for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on N face & raised a  
 mound of stone along side from  
 which A Pin 8 ins diam. hrs N<sub>10</sub>

Sub-divisions T 19, N 20, 7 E Cont

10° E 100 fms dist marked  $\frac{1}{4}$  S B. T

An oak 8 ins diam bet 35-<sup>th</sup> & 35-<sup>th</sup> dist marked  $\frac{1}{4}$  S B. T.

7920 The Cor to Secs 1, 2, 11 & 12

Level high rolling

Soil rocky - 3d rate -

Timber, heavy, Pine & oak

I examined my instrument  
to day and found it to be in  
perfect adjustment -

Aug 14, 1886.

I ran the Cor to Secs. 2, 3, 34 and 35  
on the S. boundary of the T<sub>19</sub> previously  
described by me: - I run  
North bet Secs 34 and 35 -

7a 141° 04' E

Over rolling ground

## Sub divisions T 19 N R 7 E Contn

cks

40.00 Set malpais rock 16+10+6 ins 12 ins  
in the ground for  $\frac{1}{4}$  Sec marked  
4 on N. face and raised a mound  
of stone along side. From which  
An oak 8 ins diam brs N 10° E 100  
cks dist marked  $\frac{1}{4}$  S B.T.

A Pine 15 ins diam brs S 12° W 85  
cks dist marked  $\frac{1}{4}$  S B.T.

70.00 Cross ravine 18 cks wid Course S 10° W

80.00 Set malpais rock 15+10+4 ins 12  
ins in the ground for Cor to Secs  
26, 27, 34 and 35 - marked with  
1 notch on S and 2 notches on Edges  
and raised a mound of stone along side. From  
which A Pine 13 ins diam brs N 27° E 32 cks  
dist marked T 19 N R 7 E S 26 B.T.  
A Pine 10 ins diam brs S 60° E 109 cks  
dist marked T 19 N R 7 E S 35 B.T.  
An oak 6 ins diam brs S 30° W



Sub divisions, Top of 7 E Contine

Chs

40 lbs diet marked Top of 7 E S 34 B. T.  
An oak in chamber N 37 W 21 lbs diet  
marked Top of 7 E S 27 B. T.

Land high rolling

Soil pecky - Shale -

Timber heavy Pine & oak

S 86° 46' E on a poudan line bet Secs 26 & 35  
on 140° 05' E

Over rolling ground

49.00 Cross gulch 12 lbs with course S 12° W

40.00 Set temporary 1/4 sec cor

385 - Cross gulch 18 lbs with course S  
ascending slope

79.86 Intersect to S line at the bet to Secs  
25, 26, 35 and 36. Hence from

N 86° 40' W on a true line bet Secs 26 & 35  
with same run

9.93 Set malpais rock 12 + 10 + 6 + 8 ins

Sub-divisions T<sub>19</sub> & R<sub>7</sub> E. Cont.

Chs

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  
 the oak 5 ins diameter at 15' E 50 chs  
 dist marked  $\frac{1}{4}$  S.B.T.

A Pine 16 ins diam bis SW 18 chs  
 dist marked  $\frac{1}{4}$  S.B.T.

79.86 The Cor to Secs 26, 27, 34 and 35-

Land highly rolling

Soil rocky - 3d rate

Timber heavy, Pine & oak

North bet Secs 26 and 27

$\frac{1}{4}$  on 14° 05' E

Over rolling ground  
 ascending ~~cliff~~

40.00 Set malpais pole 14+10+6 ins  
 pins 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

Subdivisions T<sub>1</sub> & P<sub>7</sub> & E continue

Chs

which A Pin 22 ins diam hrs N 30° W, 2 cks  
dist marked 1/4 S. B. T.

A Pin 16 ins diam hrs N 120° E 38 cks  
dist marked 1/4 S. B. T.

53.00 Top of ridge about 200 feet high hrs NW & SE

57.00 Center Valley hrs NW & SE

62.00 Leave valley and ascend slope

50.00 Set Malpais pick 12 + 10 + 8 ins 8 ins  
in the ground for Cor to Secs 22, 23, 26

and 27 marked with 2 notches in S &  
E edges and raised a mound of stone  
alongside; From which:

A Pin 16 ins diam hrs N 70° E 40 cks  
dist marked Top of P<sub>7</sub> E S 23 B. T.

A Pin 18 ins diam hrs S 50° E 80 cks  
dist marked Top of P<sub>7</sub> E S 26 B. T.

A Pin 12 ins diam hrs S 5° W 30 cks  
dist marked Top of P<sub>7</sub> E S 27 B. T.

A Pin 14 ins diam hrs N 88° W 50 cks

~~sub divisions T 19 N R 7 E cont.~~

dist marked T 19 N R 7 E S 22 B. J.

Land mountainous

Soil rocky - 3d rate

Timber heavy, Pine & oak

S. 86° 40' E on a pseudo line bet Secs 23 & 26

72.14° 03' E

Over mountainous ground

Ascending slope

3.46 Pine tree 30 ins diam

10.00 Top of ridge about 775 feet high  
bet NW & S.E. + descend slope

40.00 Set temporary 1/4 sec cr

55.00 Foot of slope commence to ascend

68.00 Top of ridge about 700 feet high bet NW <sup>+ S.E.</sup>

71.22 Pine tree 35 ins diam descending slope

79.82 Intersect it & S line at the cr to

Secs 23, 24, 25 - and 26; thence I run

N 86° 40' W on a true line bet Secs 23 & 26

Sub division T. 19. N. R. 2 E. Contd.

Chs

with same 24

79.71 Set nail pins rock 10 + 4 + 6 in 7 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 from which  
A Pine is diam hrs S  $75^{\circ}$  E, 2 cks  
det marked  $\frac{1}{4}$  S B. T.  
A Pine 20 in diam hrs S  $70^{\circ}$  E  
70 cks det marked  $\frac{1}{4}$  S B. T.

79.82 The cor to Secs 22, 23, 24, 27  
Land mountainous  
Soil rocky - 3d rate  
Timber heavy Pine & oak

North bet Secs 22 and 23  
72  $14^{\circ}$  05' E

One high rolling ground  
ascending slope

10.00 Top of ridge about 200 feet high hrs N  $11^{\circ}$   
+ S. E.

subdivisions T<sub>1</sub> R<sub>7</sub> E<sub>1</sub> Cab

chs

32.00 Foot of ridge

35.25 Oak tree 10 ins diam

40.00 Set mulpais rock 12 + 8 + 7 ins 8 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  
A Pin 5 ins diam hrs S 20° W 70  
cls dist marked  $\frac{1}{4}$  S. B. T.

A Pin 23 ins diam hrs S 80° E 70 cls  
dist marked  $\frac{1}{4}$  S. B. T.

80.00 Set mulpais rock 16 + 7 + 5 ins 12  
ins in the ground for Cor to Sec 1  
14, 15, 22 and 23 marked with  
3 notches on S and 2 notches on  
E edges and raised a mound of  
stone along side. From which  
A Pin 14 ins diam hrs N 86° E 80 cls  
dist marked T<sub>1</sub> R<sub>7</sub> E<sub>1</sub> S 14 B. T.  
A Pin 15 ins diam hrs S 85° E 81 cls

Subdivision T 19 R 7 E Contn

Chs

dist marked T 19 R 7 E S 23 B.T.

A Pine trees diam hrs S. 30° W 75-80

dist marked T 19 R 7 E S 22 B.T.

A Pine trees diam hrs N 52° W 90-100

dist marked T 19 R 7 E S 15 B.T.

Land mountainous

Soil rocky & scrub

Timber heavy Pine & oak

S 86° 40' E on a parallel line bet Secs 14 & 23

N 14° 05' E

Over rolling ground

8.65 Pine tree 2 1/2 in diam

11.00 Center Park hrs N W & S. E.

22.00 Lane same

40.00 Set temporary 1/4 sec cor

80.00 Substruc N & S line 2 1/2 hrs N of the

Ar to Secs 13, 14, 23 and 24. Then on

N 86° 30' W on a true line bet Secs 14 & 23

Sub division T 19 N R 7 E cont.

with same var

Over rolling ground

40.00 Set malpais rock 12 + 10 + 4 ins 8 in  
in the ground for 1/4 sec cor marked 1/4  
on N face and raised a mound of stone  
along side. From which the oak 10 ins diam  
has 17 rocks dist marked 1/4 S 13. T,  
Alm 10 ins diam has S 30 + E 35 lbs  
dist marked 1/4 S 13. T.

80.00 This cor to bees 14, 15, 22 and 23

Land high, rolling,

Soil rocky - 3d wt.

Timber heavy, Pine + oak.

Aug. 16<sup>th</sup> 1886.

North bet bees 14 and 15

7a 14 + 0 6 E

Over rolling ground

40.00 Set malpais rock 10 + 10 + 5 ins 7 in  
in the ground for 1/4 sec cor marked



Sub divisions T, q, R, 7, 8, 9, etc.

cks

$\frac{1}{4}$  m N. face and raised a mound of stone  
alongside; From which;

A Pin 15 ins diam hrs N 45° E 45 cks dis-  
t marked  $\frac{1}{4}$  S, B, T,

A Pin 18 ins diam hrs S 47° E 52  
cks dist marked  $\frac{1}{4}$  S, B, T,

80.00 Set malpais rock 10 + 10 + 7 ins 7 ins  
in the ground for Cor to Secs. 10, 11

14 and 15 marked with 4 notches  
on S and 2 notches on E edges &  
raised a mound of stone alongside; From which

A Pin 30 ins diam hrs N 25° E 108 cks  
dist marked T, q, R, 7, 8, 9, 11 B, T,

A Pin 28 ins diam hrs S 33° E 113 cks dis-  
t marked T, q, R, 7, 8, 9, 14 B, T,

A Pin 8 ins diam hrs S 88° W 108 cks.  
dist marked T, q, R, 7, 8, 9, 15, 13, T

A Pin 20 ins diam hrs N 62° W 125  
cks dist marked T, q, R, 7, 8, 9, 10, 13, T,

Sub divisions T, 9, N, R, 7, E, Contn -  
c. 60

Land high rolling  
Soil rocky - 3d rate  
Timber heavy, Pine - oak

S 86° 40' E on a random line bet Secs 11 & 12  
7a 14° 6' E

Over rolling ground

5.00 Enter valley bet NW & SE

20.00 Leave same

40.00 Set temporary 1/4 sec cor

80.00 Entered - N & S line 41 cks N of  
the cor to Secs. 11, 12, 13 & 14

Thence S run

N 86° 22' W on a true line bet Secs 11 & 12  
with same run

40.00 Set malpais rock 10 x 10 x 8 in's  
7 in's in the ground for 1/4 sec  
Cor marked 1/2 on N face and  
raised a mound of stone along side

Ant divisions. Top of R7 E Center  
cls

From which: - A Pine 28 in diam base  
N 23° E 9/10 cks dist marked 1/4 S B.T.  
A Pine 20 in diam base S 40° W 150  
cks dist marked 1/4 S B.T.

8000 The Cor to Secs 10, 11, 14 and 15 -

Land highly rolling  
Soil rocky - 3d rate  
Timber heavy - Pine & oak.

North bet Secs 10 and 11

"a 144° 06' E

Over rolling ground

37.30 Pine tree 42 in diam.

40.00 Set malpais rock 12 + 10 + 6 in  
8 in in the ground for 1/4 Sec Cor  
marked 1/4 on N. face and raised  
a mound of stone alongside. From  
which A Pine 20 in diam base S 17° E  
4 cks dist marked 1/4 S B.T.

Sub divisions T 19 N R 7 E Cont.

A Pine 14 ins diam bet N 22° W 47  
lks dist marked 1/4 S B.T.

80.00 Set melphuis rock 10+10+7 ins 7 ins  
in the ground for Oct to Dec 2. 3. 10. 11  
marked with 5 notches on the end and 2  
notches on E edge and raised a mound  
of stone along side. From which

A Pine 20 ins diam bet N 30° E 36 lks  
dist marked T 1/4 N R 7 E S 2 B.T.

A Oak 4 ins diam bet S 40° E 50 lks  
dist marked T 1/4 N R 7 E S 11 B.T.

A Pine 14 ins diam bet S 25° W 30 lks  
dist marked T 1/4 S B.T. E S. 10 B.T.

A Pine 16 ins diam bet N 32° W 35 lks  
dist marked T 1/4 N R 7 E S 3 B.T.

Land high rolling

Soil rocky - 3d rate -

Lumber heavy, Pine & oak

Subdivision T19. A R. 7 E Cont -

chs S 86° 40' E on a pendulum line bet Secs 20 & 11  
7a 114° 06' E

One rolling ground

21.00 Junction of two gulches from S.E.  
and SW 20 Ets into Course N.E.

40.00 Set temporary 1/4 Sec cor

79.90 Intersect A + S line 27 Ets N. of  
the Cor to Secs 1, 2, 11 & 12 Thence S

N 86° 28' W on a true line bet Secs 20 & 11  
with same ra

39.95 - Set mark in rock 12 + 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. From which  
An oak 8 ins diam hrs S,  
16 Ets dist marked 1/4 S.B.T,  
A Pine 22 ins diam hrs N 85° 07'  
115 Ets dist marked 1/4 S.B.T

79.90 The Cor to Secs 2, 3, 10 and 11

cho Subdivisions T19 N R7 E Cont.

Land high rolling  
Soil Rocky - 3d rate  
Timber heavy, Pine + oak.

N. on a random line bet Sec 2 and 3  
7a 14° 06' E

Over rolling ground

40.00 Set - temporary 1/4 Sec cor

78.49 Intersect N. boundary of Township  
+ 2 cks W of the Cor to Secs 2, 3, 34  
and 35 which is a post 4 + 4 m's  
square in mound of stone  
marked T20 N S35 on N2

R7E S2 on SE; T19 N S3 on SW  
and S34 on NW faces with 2  
nails on E and 4 nails on W  
edges; From which;

A Pine 29 m's diameter N E 95 cks  
dist marked T20 N R7 E S35 T3, T,

Sub-divisions T 19 N R 7 E Contn

chs

A Pine 30 ins diam hrs S 62° E  
150 lbs dist marked T 19 N R 7 E S 2 B.T.

A Pine 30 ins diam hrs S 64° W 68 lbs  
dist marked T 19 N R 7 E S 3 B.T.

A Pine 25 ins diam hrs N 18° W 118  
lbs dist marked T 20 N R 7 E S 4 B.T.

Thence Run

South 0° 22' W on true line bet Secs 2 + 3  
with same run

38.49 Set mulpin's rock 10 + 9 + 7 ins  
7 ins in the ground for 1/4 the cor  
marked 1/4 on N face and raised  
a mound of stone along side from which  
A Pine 16 ins diam hrs N 20° W 80 lbs  
dist marked 1/4 S B.T.

A Pine 22 ins diam hrs N 40° E  
110 lbs dist marked 1/4 S B.T.

78.49 The cor to Secs 2, 3, 10 + 11  
Land high rolling  
Soil rocky - 3dick  
Timber heavy Pine oak  
July 7, 1886

Subdivision T19 N R 7 E Corner  
Clos

From the Cor to Sec 3, 4, 33 and  
34 on the S boundary of the T<sup>h</sup>  
previously described by me from  
North bet Secs 33 and 34

2a 140° 05' E

Over rolling ground

- 35.00 Cross ravine 40 lks wide Course S 60° E
- 40.00 Rock in place 18 + 18 + 8 ins above  
ground which I mark with a  
(H) cross at the exact Cor point  
for  $\frac{1}{4}$  Sec Cor +  $\frac{1}{4}$  W of cross  
From which 4 Pine 26 ins diam bers  
S.E. 45 lks dist marked  $\frac{1}{4}$  S.B. T.  
4 Pine 18 ins diam bers NW 120 lks dist  
marked  $\frac{1}{4}$  S.B. T.
- 80.00 Set malpais rock 16 + 10 + 9 ins  
14 ins in the ground for Cor to Secs  
27, 28, 33 and 34 marked with  
1 notch on S and 3 notches on E



## Subdivisions T19 N 07 E Center

chs

edges and raised a mound of  
 stone along side. From which  
 An oak 8 ins diam hrs N 75° E 40  
 chs dist marked T19 N 07 E S 27 B J  
 A Pine 15 ins diam hrs S E. 190 chs  
 dist marked T19 N 07 E S 34 B J  
 A Pine 22 ins diam hrs S 30° W 115 chs  
 dist marked T19 N 07 E S 33 B J  
 A Pine 26 ins diam hrs N 65° W 25  
 chs dist marked T19 N 07 E S 28 B J

Land high rolling  
 Soil rocky - 3d rate  
 Timber heavy, Pine oak

S. 86° 40' E. on a random height Sec 27 B J  
 70 140 05' E

over rolling ground

21.00 Cross y neck 14 chs with course S E

40.00 Set temporary 1/4 sec cor

~~Subdivision T14 N R 7 E Contn~~  
 chs  
 59.00 Enter land north Course S30°E  
 62.00 Turn same  
 80.12 Intersect road line 17 lks N of Cor to Secs  
 26, 27, 34 and 35. Thence I run  
 N 86° 33' W on a true line bet Secs 27 & 34  
 with same ra

40.06 Set malpais rock 12+10+8 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 Pni 26 ins diam  
 brs N 40° W 14 lks dist marked  $\frac{1}{4}$  S B. T,  
 A Pni 28 ins diam brs S 10° W 45 lks  
 dist marked  $\frac{1}{4}$  S B. T,

80.12 The Cor to Secs 27, 28, 33 & 34  
 Land high rolling  
 Soil rocky - 3d rate -  
 Timber, heavy Pni & oak

Sub divisions T 19 N R 7 E Cont'd  
 chs

Starts bet Secs 27 and 28

run  $14^{\circ} 05' E$

Over rolling ground, ascend

20.00 Top of ridge 40 feet high bet E & W  
 + descend slope

37.00 Cross wash rocks with course SE

40.00 Det-malpais rock 10 + 8 + 7 ins  
 7 ins in the ground for  $\frac{1}{4}$  Sec C  
 marked  $\frac{1}{4}$  on N face and raised  
 a mound of stone along side. From  
 which ascend slope

80.00 About 75 feet above  $\frac{1}{4}$  Sec C

Det malpais rock 14 + 10 + 4 ins  
 10 ins in the ground for Cor 18 Secs  
 21, 22, 27 & 28 marked with 2 notches  
 on S and 3 notches on E edges or raise  
 a mound of stone along side. From which  
 S.P. line 12 ins diam bet N  $10^{\circ} E$  30 lbs  
 dist marked T 19 N R 7 E S 22 B.T.

Sub-divisions T 14, N R 7, E Contn  
 elev

An oak 6 ins diam hrs S 6° E 35  
 Sk dist marked T 14, N R 7, E S 27 03, J  
 A Pine 40 ins diam hrs S 26° W 150 sks  
 dist marked T 14, N R 7, E S 25 13, J.  
 A Pine 10 ins diam hrs N 30° W 115 sks  
 dist marked T 14, N R 7, E S 21 03, J.

Land high rolling

Soil rocky - 3 drat

Timber heavy, Pine & oak

S 86° 40' E. on a parallel line bet Secs 22 & 27  
 on 140 05' E

over rolling ground  
 ascending slope

5.00 Top of ridge 150 feet high hrs E 0° W  
 32.00 Commence to descend from same  
 40.00 Set temporary table on  
 49.00 Foot of slope cross gold rock with corner  
 S and ascend gentle slope

Sub divisions T 14 N R 7 E S 20

80.14 The correct N & S line bet the Cor to  
Secs 22, 23, 26 and 27. Hence I run  
N 86° 40' W on a true line bet Sec 22 & 27  
with same ca

40.07 Malpais rock in place 3+3+2½  
feet above ground which I mark  
with a (+) cross at the exact Cor  
point for ¼ Sec Cor and ¼ N  
of Cross. From which:  
An oak 18 ins diam bet S 15° E  
70 lbs dist marked ¼ S B T,  
An oak 6 ins diam bet S 15° W  
52 lbs dist marked ¼ S B T.

80.14 The Cor to Secs 21, 22, 27 & 28

Land numerous  
Soil rocky - 3d rate  
Timber heavy Pine oak

Sub divisions T 14 N R 7 E Cont'd

262

North bet Secs 21 and 22

70 140 05' E

over mountainous ground

Descending N slope of ridge

20.00 Foot of ridge about 120 feet below top

37.00 Pine tree 32 ins diam

40.00 Set malpais rule 12 + 10 + 8 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 Pine 18 ins diam bet N 80° E 28

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

A Pine 16 ins diam bet S 50° W 90-

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

62.00 Enter valley bet NW 1-8 E

71.00 Cross wash 18 lks wide Course NW

78.00 Leave valley

80.00 Set malpais rule 16 + 14 + 5 ins

14 ins in the ground for Cor to

Sub divisions T 19, R 7, E Cont

cho

Dec 15, 16, 21 and 22 marked  
with 3 notches on Sand Edge  
and raised a mound of stone alongside  
from which: A Pine 26 ins diam tree at  
58° E 100 lbs dist marked T 19, R 7, E S 15 13, T  
A Pine 30 ins diam tree S 60° E 35 lbs  
dist marked T 19, R 7, E S 22 13, T  
A Pine 28 ins diam tree S 25° W 30  
lbs dist marked T 19, R 7, E S 21 13, T  
A Pine 30 ins diam tree N 30° W 40  
lbs dist marked T 19, R 7, E S 16 13, T

Land mountaneous

Soil rocky - 3rd rate -

Timber heavy - Pine oak.

Aug. 18, 1886.

S. 86° 40' E on a random line bet Dec 15 & 22

700 141° 05' E

Over rolling ground

Sub divisions T<sub>1</sub> & R<sub>7</sub> & C<sub>1</sub>

cls

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

80.00 Intersect A + S line at the Cor to Secs

14. 15. 22 and 23. Thence I run

N 86° 40' W. on a true line bet Secs 15 and 22

with some 70

40.00 Set malpais rock 10 + 10 + 6 ins 7 ins

in the ground for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on

its face and raised a mound of stone alongside

from which; A Pin 14 ins diam bet Secs A

7° E. 80 lbs dist. marked  $\frac{1}{4}$  S B. T.

A Pin 22 ins diam bet S 15° W 60 lbs

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

80.00 The Cor to Secs 15, 16, 21 and 22

Land high rolling

Soil rocky - 3d rub

Timber heavy, Pine & oak

North bet Secs 15 and 16

70 14° 05' E



Subdomains T<sub>1</sub> & R<sub>7</sub> E contin

chs

Over rolling ground

4.00 Pine tree 31 ins diam

25.00 Cross of rock 25 cks wide Course N 10° W

40.00 Rock in place 14 + 12 + 8 ins above  
ground which I mark with a (+)Cross at the exact Cor point for  
1/4 Sec Cor & 1/4 N of cross. From  
which: A Pine 14 ins diam hrs S 10° 35'

cks dist marked 1/4 S 13. T,

An oak 9 ins diam hrs N 6° 15' W  
dist-marked 1/4 S 13. T,80.00 Set malpais rock 14 + 10 + 5 ins  
gins in the ground for Cor to Secs

9, 10, 15 and 16 marked with

4 notches on S and 3 notches on E  
edges and raised a mound of  
stone along side. From which

A Pine 26 ins diam hrs N 85° 00'

15 cks dist marked T<sub>1</sub> & R<sub>7</sub> E S 10° 13. T,

Subdivisions T. 19. N. R. 7. E. Contin  
 chs

A Pine 14 ins diam bet S 80° E 100 lks  
 dist marked T. 19. N. R. 7. E. S 15 B. T.

A Pine 8 ins diam bet S 10° W 120 lks  
 dist marked T. 19. N. R. 7. E. S 16 B. T.

A Pine 18 ins diam bet N 8° W 25 chs  
 dist marked T. 19. N. R. 7. E. S 9 B. T.

Land high rolling

Soil rocky - 3d rate

Timber heavy, Pine & oak

I examined my instrument to-day  
 and found it to be in perfect adjustment -

Aug 19, 1886

S. 86° 40' E on a random line bet Secs 10 & 15 -  
 74 14' 10" E

Over rolling ground

25.00 Cross gulch 20 lks wide Course N. W.  
 and ascend slope

34.00 Top of ridge about 150 feet high bet. N. W. S. E.

40.00 Set temporary 1/4 sec cross & descend  
 slope

Sub divisions, T19, R27, E Contn

chw

62.00 Foot of slope

80.00 Intersect N & S line 21 lks N of the Cor  
to Secs 10, 11, 14 and 15. Hence I run  
N  $86^{\circ} 31' W$  on a true line bet Sec 10 + 15 -

with same 20

40.00 Set neulpais rock 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 Pine 20 ins diam ters E 15 lks dist  
marked  $\frac{1}{4}$  S B. T.

A Pine 15 ins diam ters N  $80^{\circ} W$  70  
lks dist marked  $\frac{1}{4}$  S B. T.

80.00 The Cor to Secs 9, 10, 15 and 16

Land mountainous

Soil rocky - 3d rate

Timber heavy Pine and oak

~~Sub-divisions T. 14. N. R. 7 E. Cont.~~  
 chs

North bet Secs 9 and 10

7a  $14^{\circ} 10'$  E

Over rolling ground

14.00 Cross gulch 20ths wide course N. W. 522000

24.00 Top of NW end of ridge about 70 feet high to S. E.

40.00 Set mulpais post 10 + 10 + 7 ins 7 ins in the ground for  $\frac{1}{4}$  Sec corner marked  $\frac{1}{4}$  on W face and raised a mound of stone alongside; From which N. Pine 11 ins diam hrs N  $15^{\circ}$  E 45-60 lbs dist marked  $\frac{1}{4}$  S. T. B. T.

N. Pine 17 ins diam hrs S.  $30^{\circ}$  E 100 lbs dist marked  $\frac{1}{4}$  S. T. B. T.

70.00 Commence to ascend slope

80.00 Set mulpais post 16 + 10 + 5 ins 12 ins in the ground for Cor to Secs 3, 4, 9 and 10 marked with 5 notches on S and 3 notches on E edges and

## Sub-divisions T, G, N, R, E, C, and

etc

passed a mound of stone along side; Tra - which;

A Pine 14 ins diam tree N 50° E 65 lks

dist marked T, G, N, R, E, S 3 B.T.

A Pine 10 ins diam tree S 30° E 50 lks

dist marked T, G, N, R, E, S 10 B.T.

A Pine 18 ins diam tree S 30° W 30 lks

dist marked T, G, N, R, E, S 9 B.T.

An oak 4 ins diam tree N 70° W 40

lks dist marked T, G, N, R, E, S 4 B.T.

Soil high rolling

Soil rocky - 3d cut -

Timber heavy, Pine oak

S. 86° 40' E. on a random line bet trees 370

7a 14° 10' E

Over rolling ground

2.92 Pine tree 27 ins diam

40.00 Set temporary 1/4 sec cor

45.00 Cross ravine 20 lks wide course N. W.

ch) Sub-divisions Tiff. St. 72 cont.

and ascend gradual slope

62.00 Top of ridge about 60 feet high to N 80 S E  
and descend slope

79.92 Intersect A + S line 32 cks. of the  
Cor to Sec 2, 3, 10 + 11. Thence S run  
N 86 0 26' W, on a true line bet Secs 3 + 10  
with same run

39.96 Set malpais rock 12 + 12 + 7 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  
An oak 6 ins diam bet N E 35 cks  
dist marked  $\frac{1}{4}$  S B, T.

A Pine 12 ins diam bet S 30 W 50 cks  
dist marked  $\frac{1}{4}$  S B, T.

79.92 The Cor to Secs 3, 4, 9 and 10

Land high rolling

Soil rocky - 3d rate

Timber heavy - Pine & oak

sub divisions T 19 N R 7 E Cont'd

chs  
North on a random line bet Secs 3 and 4  
70° 14' 10" E

Dred pulling ground

24.00 Center flat bet NW + SE

30.10 Cross ravine 18 lks wide course N.W.

34.00 Leave flat & ascend gentle slope

40.00 Set temporary 1/4 sec cor

77.69 Entered N boundary of T<sub>h</sub> at the  
Cor to Secs 3, 4, 33 and 34 which is  
a post 4 + 4 ins sq in a mound of  
stone marked T 20 S 34 on N E

R 19 E S 3 on S.E. T 19 S 4 on S.W.  
and S 33 on N.W. faces with 3 notches  
on E and W edges; From which

A Pin 30 ins diam bet N 33° E 75 lks  
dist marked T 20 N R 7 E S 34 B.T.

A Pin 31 ins diam bet S 180° E 140 lks  
dist marked T 19 N R 7 E S 3 B.T.

A Pin 25 ins diam bet SW 180 lks

Sub-division T. 19 N R. 7 E Cont'd  
chs

dist marked T. 19 N R. 7 E S. 4 B. J.

A Pine 29 ins diam hrs N 12 72 39 chs

dist marked T. 20 N R. 7 E S. 3 B. J.

Thence I run

South on a true line bet Secs 3 & 4

with some or

37.69 Set malpais rock 12 + 10 + 7 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 alongside; From which  
A Pine 23 ins diam hrs N. 19 chs  
dist marked  $\frac{1}{4}$  S B. J.

A Pine 17 ins diam hrs SE 60 chs  
dist marked  $\frac{1}{4}$  S B. J.

77.69 The Cor to Secs 3, 4, 9, and 10

Land high rolling

Soil rocky - 3d rate -

Timber heavy Pine & oak

Aug 19th 1886



## Subdivision T19 N R7 E continued

chs

From the cor to Sec 34. 5. 32 + 33  
on the S. boundary of the 4<sup>th</sup> previously  
described by me: I run  
North bet Secs 32 and 33

70 14° 05' E

Over rolling ground

- 40.00 Set malpais rock 10 + 10 + 7 ins 7  
ins in the ground for 1/4 sec corner  
1/4 on N face and raised a mound  
of stone alongside; From which;  
An oak 5 ins diam hrs S 75° W 50  
lks dist - marked 1/4 S.B. I  
An oak 8 ins diam hrs S 80° E 60  
lks dist marked 1/4 S.B. I  
50.00 Enter valley hrs E + W  
71.00 Leave same + ascend gentle slope  
77.00 Cross trail hrs N-E + SW  
80.00 Set malpais rock 14 + 8 + 5 ins  
10 ins in the ground for cor to Sec

Sub divisions T<sub>1</sub> & R<sub>7</sub> & Center

28.29.32 & 33 marked with 1 notch

on S and 4 notches on E edges & raised  
a mound of stone along side; From which

A Pin 38 in diam hrs N 83° E 110 lbs dist  
marked T<sub>1</sub> & R<sub>7</sub> & S 28 B.T.

A Pin 28 in diam hrs S 60° E 95  
lbs dist marked T<sub>1</sub> & R<sub>7</sub> & S 33 B.T.

A Pin 16 in diam hrs S 46° W 70 lbs  
dist marked T<sub>1</sub> & R<sub>7</sub> & S 32 B.T.

A Pin 40 in diam hrs N 80° W 35 lbs  
dist marked T<sub>1</sub> & R<sub>7</sub> & S 29 B.T.

Level high rolling

Soil rocky - 3 depts

Timber heavy - Pine & oak

S 66° 40' E on a random line bet - bet 28 & 33

70 140 05' E

Over rolling ground

4.12 Cross trail hrs N. E. or S. W.

Sub divisions T19, 7 R17 E Contd

Ch1

- 440.00 Set temporary  $\frac{1}{4}$  sec cor
- 43.37 Cross trail bet N.W. & S.E.
- 80.12 Intersect N & S line 17 cks N of the cor  
to Secs 27, 28, 33 + 34. Thence I run  
N  $86^{\circ} 33' 11''$  on a true line bet Secs 28 & 33  
with same run
- 40.06 Set multipin rock 15 + 8 + 5 ins 11 ins  
in the ground for  $\frac{1}{4}$  sec cor marked  
 $\frac{1}{4}$  in N face and raised a mound of  
stone along side; From which  
A Pin 30 ins diam bet S.E. 24 cks  
dist marked  $\frac{1}{4}$  S T B, T,
- Run out 12 ins diam bet N  $70^{\circ} E$   
92 cks dist marked  $\frac{1}{4}$  S T B, T,
- 80.12 The Cor. to Secs 28, 29, 32 & 33  
Land high to rolling  
Soil rocky - 3d rate -  
Timber heavy, Pine & oak

Subdivisions T 14 N R 7 E Contn  
chs

As this is a fractional township and  
the N boundary less than 80 chs  
N. of the Sec Cor last named; I run  
N 86° 40' W on a random line bet Secs 29 & 32

72140.05' E

Over rolling ground

5.75 Pine tree 18 ins diam

12.00 Commence to ascend slope

17.25 Pine tree 20 ins diam

30.00 Top of ridge 80 feet high bet N & S  
and descend slope

40.00 Set temporary 1/4 Sec Cor

69.75 Intersect N. boundary of T<sub>h</sub> at  
the Cor to Secs <sup>29 30 31 32</sup> 29, 30, 31 & 32

previously described by me then run  
S 86° 40' E on a true line bet Secs 29 & 32

with same ra

29.75 Set mulpur's rock 12 + 8 + 7 ins  
8 ins in the ground for 1/4 Sec

~~Subdivisions T19 N R7 E Carter~~

Cr marked  $\frac{1}{4}$  on N face & raised a  
 mound of stone alongside; From which  
 A Pine 16 ins diameter S.W. 50  
 lbs dist marked  $\frac{1}{4}$  S.W. T.  
 A Pine 12 ins diam less N  $10^{\circ}$  E 40  
 lbs dist marked  $\frac{1}{4}$  S.W. T.

69.75 The Cor to Secs 28, 29, 32 & 33

Land high rolling  
 Soil rocky - 3d rate  
 Timber heavy, Pine & oak

North bet Secs 28 and 29

To  $14^{\circ} 05' E$

Over rolling ground

33.40 Oak tree 12 ins diam

40.00 Set malpais rock  $10 + 4 + 7$  ins 7  
 ins in the ground for  $\frac{1}{4}$  Sec cor  
 marked  $\frac{1}{4}$  on W face & raised a  
 mound of stone alongside from which

~~Sub-dimensions T 14 N 06 7 E Coast~~  
 ch

A Pine 16 ins diam bro S 100 lks dist  
 marked 1/4 S B. T

A Pine 18 ins diam bro S 20° 77 45-  
 lks dist marked 1/4 S B. T.

62.00 Commence to ascend SW slope of ridge

77.00 Pine tree 15 ins diam

80.00 Top of ridge 50 feet high bro N 77 + 8 E

Set malpais rock 14 + 8 + 7 ins 10 ins  
 in the ground for Cor to Sers

20, 21, 28 + 29 marked with 2 notches  
 on S and 2 notches on E edges & raised  
 a mound of stone alongside from which

A Pine 30 ins diam bro S 78° E 50 lks  
 dist marked T 19 N 07 E S 21 B. T.

A Pine 10 ins diam bro S 77° E 50 lks  
 dist marked T 19 N 07 E S 28 B. T.

A Pine 15 ins diam bro S 3° 77 53  
 lks dist marked T 19 N 07 E S 29 B. T.

A Pine 20 ins diam bro S 80° 77 53 lks

Sub divisions T19 N R7 E Contd -  
 265

dot marked T19 N R7 E S 20 B.T.

Land high rolling  
 Soil rocky - 3d rate  
 Timber heavy Pine + oak

S.  $86^{\circ}40'E$  on a random line bet Secs 21 & 28  
 ra  $14^{\circ}05'E$

Over rolling ground  
 descending slope

- 3.00 Enter valley bet NW & SE  
 29.00 Leave same and ascend  
 40.00 At temporary  $\frac{1}{4}$  Sec Cor  
 43.00 Cross gulch 300 yds wide Course SW  
 60.18 Pine tree 40 ins diam  
 79.87 About 120 feet high. Subsect -  
 N & S line 27 yds N of the Cor to  
 Secs 21, 22, 27 and 28: Hence I run  
 N  $86^{\circ}28'W$  on a true line bet Secs 21 & 28  
 with same ra

Sub divisions T 19. N R. 7 E Contain  
chs

- 39.93 Set-malpais rock 20+12+5 ins  
16 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 Pine 18 ins diam brs S 85° W 32  
lks dist marked  $\frac{1}{4}$  S. B. T.  
A Pine 16 ins diam brs S 86° E 40 lks  
dist marked  $\frac{1}{4}$  S. B. T.

39.87 The cor to Secs 20, 21, 28 & 29

Land high rolling  
Soil rocky - 3d rat -  
Timber heavy, Pine & oak

S 86° 40' W. on a random line bet Sec 20 & 29  
70 140 05' E

Over rolling ground  
Descending gentle slope  
12.00 Enter valley bet N R. & S E  
12.40 Pine tree 40 ins diam



## Sub-division 719. N. W. 7 E. Cont.

Chs

- 24.00 Leave valley & commence to ascend slope
- 36.00 Top of ridge 50 feet high hrs N+S
- 40.00 Set temporary  $\frac{1}{4}$  Sec cor  
 ascending slope
- 73.00 From this point - Scotts house & spring  
 hrs N 130 - 1/2 dist
- 82.00 Cross Flaystaff & rock road hrs N+S
- 86.10 Entered N. boundary of T<sub>h</sub>  
 at the cor to Secs 19, 24, 20 & 29  
 Previously described by me  
 Thence I run  
 S.  $86^{\circ}40'E$  on a true line bet Secs 20 & 29  
 with same run
- 48.10 Set mulpais rock 14 + 10 + 4 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 along side from  
 which; A Pine 22 ins diam hrs  
 E 82 - 1/2 dist marked  $\frac{1}{4}$  S. D. T.

Sub divisions 74 N R 7 E  
chs

An oak 9 ins diam brs S 85° W 13  
lks dist marked 1/4 S. B. T.  
88.10 The cor to lies 20, 21, 28 and 29  
Sund high rolling  
Soil rocky - 3d rate -  
Timber heavy Pine oak,

North bet - lies 20 and 21  
7a 140° 05' E

Over rolling ground  
10.00 Enter valley extends E & N  
29.00 Leave same & ascend slope  
40.00 Set maul pin's pick 12 + 10 + 6 ins 8  
ins in the ground for 1/4 Sec cor  
marked 1/4 on W face and raised a  
row of stone along side. From which  
A Pine 5 ins diam brs N 80° W 65  
lks dist marked 1/4 S. B. T.  
A Pine 14 ins diam brs N 30 lks

Sub-division T 19. N R 7 E cont'd

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

60.00 Top of ridge 40 feet high brs N + S  $70^{\circ}$  E

80.00 Set walrus pick 20 + 9 + 4 ins

15 ins in the ground for Cor to  
Secs 16, 17, 20 and 21 marked  
with 3 notches on the S and 4 notches  
on the E edges and raised a

mound of earth alongside from which  
A Pine 30 ins diam brs N  $20^{\circ}$  E 40

lbs dist marked T 19 N R 7 E S 16 B. J.

A Pine 10 ins diam brs S  $30^{\circ}$  E 90 lbs

dist marked T 19 N R 7 E S 21 B. J.

A Pine 28 ins diam brs S  $56^{\circ}$  W 60 lbs

dist marked T 19 N R 7 E S 20 B. J.

A Pine 8 ins diam brs N  $80^{\circ}$  W 100 lbs dist

marked T 19 N R 7 E S 17 B. J.

Land high rolling

Soil rocky - 3d rate

Timber heavy, Pine rare

Subdivisions T19. N. R. 7 E. Cont'd  
 Chs  
 S 86° 40' E. on a random line bet Secs 16 & 21  
 7a 14° 10' E.

Over rolling ground

33.80 Cross ravine 25 chs with corner S.W.

40.00 Set temporary 1/4 Sec cor

79.84 Subdivided N. S. line 24 chs N of the  
 Co. to Secs 15, 16, 20 and 22. Then from  
 N 86° 30' W on a true line bet Secs 16 & 21

with same run

39.92 Set mark pair rock 12 + 8 + 7 ins 7 ins  
 in the ground for 1/4 Sec cor marked  
 1/4 in N face and raised a mound  
 of stone along side. From which  
 N Pine 22 ins chain bet S 12° 27'  
 60 chs dist marked 1/4 S. B. T.  
 N Pine 23 ins chain bet S 12° 2'  
 62 chs dist marked 1/4 S. B. T.

79.84 The cor to Secs 16, 17, 20 & 21  
 Found high rolling  
 soil rocky - 3d rate  
 Timber heavy Pine oak

## Sub divisions T 14 N R 7 E continued

Chs

North bet Secs. 16 and 17

Ta 140 10' E

Through heavy timber

- 10.00 Enter Park bet NE & SW
- 13.30 Cross ravine, 6 cks with course NW
- 24.00 Leave Park and ascend slope
- 40.00 Set malpais rock 12 + 10 + 9 ins  
9 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  
a Pin 4 1/2 ins diam bet N 70° E. 6 cks  
dist. marked 1/4 S 13, T.
- A Pin 8 ins diam bet N 89 cks dist  
marked 1/4 S 13, T
- 58.00 Top of ridge about 200 feet high  
bet N 70° SE - descend slope.
- 80.00 Set malpais rock 18 + 10 + 14 ins, 14  
ins in the ground for Cor to Secs 8  
& 9, 16 and 17 marked with 14 notches

Sub-densina Tigt R7 E cont.

chs

on Sand Eedges and raised a mound of stone along side. From which

A Pine 15 ins diam brs  $N 3^{\circ} E$  80 lks  
dist marked Tigt R7 E S 9 13 J

A Pine 16 ins diam brs  $S 45^{\circ} E$  40  
lks dist marked Tigt R7 E S 16 13 J

A Pine 20 ins diam brs  $S 50^{\circ} W$  150  
lks dist marked Tigt R7 E S 17 13 J

A Pine 26 ins diam brs  $N. 70^{\circ} W$  120

lks dist marked Tigt R7 E S 8 13 J

Land mountainous

Soil rocky - 3d rate -

Timber heavy, Pine oak

$S 66^{\circ} 40' E$  on a pondow line bet Secs 9 & 16

7a  $N 4^{\circ} 10' E$

Over rolling ground

23.00 Commence to ascend slope

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

## Sub divisions T 19 N R 7 E Contd

- 415.00 Top of ridge about 150 feet high hrs NW  
and SE + descend slope
- 80.00 Subtree 1 N + S line 33 lks N of  
the cor to Secs 9, 10, 15 and 16. Thence Spruce  
N 86° 26' W. on a true line bet Secs 9 + 16  
with same run
- 40.00 Rock in place 24 + 15 + 8 ins above  
ground which I mark with a (+)  
cross at the exact cor point for  $\frac{1}{4}$   
Sec cor +  $\frac{1}{4}$  N of cross. From which  
An oak 8 ins diam hrs N 35° E 10 lks  
dist marked  $\frac{1}{4}$  S.B.T.
- An oak 20 ins diam hrs S 85° W 60  
lks dist marked  $\frac{1}{4}$  S.B.T.
- 80.00 The cor to Secs 8, 9, 16 and 17  
Land mountainous  
Soil rocky - 3d rate -  
Timber heavy. Pine + oak

Subdivisions T 19.4 R 7 E Cont.

cls

North bet Sec 8 and 9

7d  $144^{\circ} 10'$  E

Over rolling ground  
ascending gentle slope

36.00 Top of ridge 50 feet high bet NW & SE

40.00 Set mulpais rock 10 + 10 + 7 ins  
7 ins in the ground for  $\frac{1}{4}$  Sec

Cor marked  $\frac{1}{4}$  S & B M face and  
raised a mound of stone along side

From which A Pin 6 ins diam bet  
S 3<sup>rd</sup> E well's dist marked  $\frac{1}{4}$  S B J

A Pin 9 ins diam bet N 4<sup>th</sup> E & S E  
dist marked  $\frac{1}{4}$  S B J.

480.00 Set mulpais rock 13 + 10 + 9 ins  
9 ins in the ground for Cor to Sec

4. 5. 8 and 9 marked with 5  
notches on the S and 4 notches  
on the E edges and raised a  
mound of stone along side. From which



## Sub divisions Tigt R7 E cont'd

cks

A Pine 5 ins diam hrs  $N 80^{\circ} E$  30 cks dist  
marked Tigt R7 E S 4 B T.

A Pine 8 ins diam hrs  $S 60^{\circ} E$  40 cks dist  
marked Tigt R7 E S 9 B T.

A Pine 16 ins diam hrs  $S 70^{\circ} W$  100 cks  
dist marked Tigt R7 E S 8 B T.

A Pine 18 ins diam hrs  $N 75^{\circ} W$  110 cks dist  
marked Tigt R7 E S 5 B T

Land high rolling

Soil rocky - 3d net

Lumber heavy, Pine oak

$S 86^{\circ} 40' E$  on a random line bet hrs 4 & 9  
70  $14^{\circ} 10' E$

Over rolling ground

6.18 Pine tree 24 ins diam

40.00 Red temporary  $\frac{1}{4}$  sec cor

57.90 Cross ravine 10 cks wide Course  $N. W.$   
and ascend slope of ridge

Subdivisions T<sub>19</sub> St. R<sub>7</sub> E Cont

72.00 Top of ridge about 740 feet high hrs N<sub>70</sub> S E  
and clear end slope

79.88 Intersect N + S line 16 lks N of  
the Cor to Secs 3, 4, 9 and 10

Thence I run

N 86° 33' W on a true line bet Secs 4 + 9  
with same ra

29.74 Set malpais rock 12 + 9 + 8 in 8 in  
in the ground for 1/4 the Cor  
marked 1/4 on N face and raised  
a mound of stone along side from which  
A Pine 11 in diam hrs S. E. 60 lks  
dist marked 1/4 S. B. T.

A Pine 20 in diam hrs E 73  
lks dist marked 1/4 S. B. T.

79.88 The Cor to Secs 4, 5, 8 and 9  
Land mountainous

Soil rocky - 3d rate -  
Timber heavy Pine oak

## Subdivisions, T14 N R7 E, continued

chs

From a random line bet lines 4 & 5-

7a 140° 10' E

Over rolling ground

19.00 Enter park hrs NWSE

20.00 Leave same

40.00 At temporary 1/4 sec cor

76.88 Enter at boundary of the 1/4 sec

Cor to lines 4, 5, 32 and 33 which

is a post 44 in dia in mound

of stone marked T20 S33 on NE;

R7 E S40 on SE; T14 N S50 on NW

and S32 on N faces with 4

nails on E, and 2 nails on W

side. From which

A Pin 24 in diam hrs N69° E 44

lbs dist marked T20 R7 E S33 B.T.

A Pin 30 in diam hrs S48° E 49 lbs

dist marked T14 N R7 E S40 B.T.

A Pin 25 in diam hrs S71° E 52 lbs

Sub divisions, T<sub>1</sub> 9 N R 7 E Contn  
ch

dirt marked T<sub>1</sub> 9 N R 7 E S 3 T<sub>3</sub> J.

A Pine 19 ins diam bet N 38° W 85-  
Eks dirt marked T<sub>2</sub> 0 N R 7 E S 3 2 03 J.

Then we run

South on a true line bet S 25 40 5-

with same on

36.88 Set malpais rock 10 + 9 + 6 ins  
7 ins in the ground for  $\frac{1}{4}$  Sec 00  
marked  $\frac{1}{4}$  on N face and raised  
a mound of stone alongside from  
which A Pine 18 ins diam bet  
N 60° W, 30 eks dirt marked  $\frac{1}{4}$  S 1 2 3  
A Pine 25 ins diam bet N 40° E  
30 eks dirt marked  $\frac{1}{4}$  S B T.

76.88 The Cuts to Secs 4, 5, 8 and 9  
Land high rolling  
Soil rocky - 3d rate  
Timber heavy Pine & oak

Aug 21, 1886

Subdivisions Fig. N R 2 E

Returning now to the Cor to Secs  
16, 17, 20 and 21, in order to  
establish the SW Cor<sup>n</sup> to Sec 17, Span  
N 86° 4' 11" on a true line bet Secs 17 & 20  
74 14° 10' E

Over rolling ground

- 1.00 Pine tree 30 ins diam
- 10.00 Set malpais rock 13+10+6 ins  
9 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 Pine  $\frac{1}{4}$  ins diam bet N  
70° W 50 lks dist marked  $\frac{1}{4}$  S B. I.  
A Pine 20 ins diam bet S 80° W 15 lks  
dist marked  $\frac{1}{4}$  S B. I.
- 80.00 Set malpais rock 13+11+9 ins  
9 ins in the ground for Cor to Secs  
17 & 18 marked with 3 notches  
on S and 5 notches on E edges

Sub divisions T 19 N R 7 E Cont  
 chs  
 raised a mound of stone along side  
 from which: there are no  
 bearing trees within limits

N  $86^{\circ} 40'$  W on a random line bet Secs 18 & 29  
 W  $14^{\circ} 10'$  E

Over rolling ground

6.00 Cross Flycatcher & road road bet N & S

25.22 Intersect N. boundary of T 19  
 at the Cor to Secs 13, 18, 19 & 21  
 previously described by me  
 thence I run

S  $86^{\circ} 40'$  E on a true line bet Secs 18 & 29  
 dit same or

25.12 The Cor to Secs 17, 18 &  
 Land high rolling  
 Soil rocky - 3d sub -  
 Timber heavy Pine & oak

## Sub divisions T 9 S R 7 E Contn

chs

North bet lines 17 and 18

on  $14^{\circ} 10' E$ 

Over rolling ground

3.00 Cross Flysuff Verd wood bet lines 17 &amp; 18

40.00 Set malpais rock  $12+8+7$  ins 8 ins  
in the ground for  $\frac{1}{4}$  sec cor marked $\frac{1}{4}$  on W face and raised a mound  
of stone alongside; From which;A Pine 24 ins diam bet N 8 $^{\circ}$  E 45 cksdist marked  $\frac{1}{4}$  S B. T.An oak 6 ins diam bet N 15 $^{\circ}$  W 60 cksdist marked  $\frac{1}{4}$  S B. T.

45.50 Cross ravine 16 cks wide Course E

80.00 Set malpais rock  $12+8+7$  ins 8 ins  
in the ground for cor to lines 7, 8

17 and 18 marked marked with 4

nectors on S and 5 notches on E edge

and raised a mound of stone alongside from

which; A Pine 22 ins diam bet N 6 $^{\circ}$  E 90 cks

cut divisions T 9 N R 7 E Contd

cks

dist marked T 9 N R 7 E S 8 B. T

A Pine 28 ins diam bet S 70° E 40 cks dist  
marked T 9 N R 7 E S 17 B. T.

A Pine 6 ins diam bet S 30° W 50 cks dist  
marked T 9 N R 7 E S 18 B. T

A Pine 18 ins diam bet S 70° W 98 cks dist  
marked T 9 N R 7 E S 7 B. T.

Land high rolling

Soil rocky - 3d cut

Timber heavy, Pin oak

I examined my instrument to  
day and found it to be in perfect  
adjustment - Aug 22, 1886

S 86° 40' E on a random line bet S 80/17  
7 a 140 10' E

Over rolling ground

3.70 Cross Flay staff T 7 rd. road bet N S  
8.00 Cross parric 16 ins wide Course N. W. descend  
slope.



## Sub division T 19. N R 2. E Contd -

Chs

17.00 Top of ridge about 200 feet high. to NW  
of SE and descend slope

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

42.30 Pass 9 rods to 14 cks with course N 17

79.90 Subdiv T + W line 15 cks S of the

Cor to Secs 8, 9, 16 + 17. Thence from

N 86° 46' W. on a true line bet Secs 8 + 17

with same ra

39.95 Set markers 12 + 10 + 9 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 alongside. From which

A Pine 16 ins diam bet S 100° E 80 cks

dist marked T 19. N R 2

A Pine 15 ins diam bet S 85° W 115

cks dist - marked  $\frac{1}{4}$  Sec 8, 9, 17.

79.90 The Cor to Secs 7, 8, 17 and 18

Land mountainous

soil rocky - 3d rate

Timber heavy Pine + oak

Set dimensions T<sub>9</sub> A R 7 E cont  
 etc

N 86° 40' W on a random line bet Secs 7 & 18  
 40.14° 10' E

Over mountainous ground  
 ascending slope

13.00 Top of ridge about 150 feet high bet A & S  
 and descent.

40.00 Set temporary T<sub>4</sub> Sec cor

43.64 Intersect N boundary of slope at the  
 cor to Secs 7, 12, 13 and 18 which  
 is a malpais rock 10 + 8 ins marked with  
 4 notches on S and 2 notches on N edges  
 From which A Pin 20 ins diam bet N 5° E  
 56.6 kts dist marked T<sub>9</sub> A R 7 E S 7 13.7.  
 An oak 4 ins diam bet S 24° E 28.6 kts  
 dist marked T<sub>9</sub> A R 7 E S 15 13.7.  
 A Pin 20 ins diam bet S 40° W 30.6 kts  
 dist marked T<sub>9</sub> A R 6 E S 13 13.7.  
 A Pin 15 ins diam bet N 16° W 80.6 kts  
 dist marked T<sub>9</sub> A R 7 E S 12 13.7.

Sub divisions Twp. 7 N. R. 7 E. Cont.

Cho

Thence from

S 86° 40' E on a true line bet. Secs 7 + 15  
with same va

3.64 Set malpais rock 10 + 10 + 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 Pin 15 ins diam bet. N 26° E 84 lbs  
dist marked  $\frac{1}{4}$  S 13 S.

A Pin 6 ins diam bet. S 12° W 100 lbs  
dist marked  $\frac{1}{4}$  S 13 S.

43.64 The Cor to Secs 7, 8, 17 + 15

Land mountainous

Soil rocky - 3d class

Timber heavy. Pine oak

North bet. Secs. 7 and 8

va 111° 10' E

Over mountainous ground.

Set divisions T 19 N R 2 E Contin

chs

- 825 Cross Flaystaff + Verde road brs NWSE
- 22.00 Cross ravine 3 lks wide Course N60°W
- 23.00 From this point Mr James Cabin  
brs N 7 chs dist -
- 34.00 Top of ridge about 120 feet high brs NWSE
- 40.00 Set malpais rock 10 + 10 + 7 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 alongside  
From which: A Pine 1 6 ins diam brs  
S 85° E 55 lks dist marked  $\frac{1}{4}$  S.B.T.  
A Pine 2 8 ins diam brs N 5° E 100 lks  
dist marked  $\frac{1}{4}$  S.B.T.
- 47.75 Cross Flaystaff + Verde road brs NE & SE
- 80.00 Set malpais rock 12 + 10 + 6 ins  
8 ins in the ground for Cor to  
bees 4, 5, 8 and 9 marked with  
5 notches on the S and E edges  
and raised a mound of stone alongside

## Sub divisions T, 9, R 7 E Contd

chs

From which A Pine 6 ins diam brs N 80° E  
 150 cks dist marked T, 9, R 7 E S 5 B. J.  
 A Pine 12 ins diam brs S 60° E 35  
 cks dist marked T, 9, R 7 E S 8 B. J.  
 A Pine 18 ins diam brs S 70° W 110  
 cks dist marked T, 9, R 7 E S 7 B. J.  
 A Pine 16 ins diam brs N 70° W 80 cks  
 dist marked T, 9, R 7 E S 6 B. J.

Sand prominent

Soil rocky - 3d rat

Timber heavy. Pine &amp; oak

S. 86° 40' E. on a random line bet Sec 55 & 56  
 70 14° 10' E

Open rolling ground

- 1.20 Cross flag staff & verde road brs 408  
 4.00 Cross gulch 12 cks mile course NW to descend  
 26.00 Top of ridge about 80 feet high brs N 15° W  
 & S & descend slope

Subdivisions T19, R10, E Contn

chs

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

80.00 Subdivided A + S line 3166 A of  
the Cor to Secs 4, 5, 8 and 9

Thence S run

A  $86^{\circ}27'$  W on a true line bet Secs 5 & 8  
with same ra

40.00 Set malpais pick 12 + 10 + 4 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 alongside from which

A Pine 17 ins diameter SE 100 lks dist-  
marked  $\frac{1}{4}$  S B. J.

A Pine 13 ins diam bet A  $6^{\circ}$  W 50 lks  
dist marked  $\frac{1}{4}$  S B. J.

80.00 The Cor to Secs 5, 6, 7 and 8

Land mentions

Soil rocky - 3d cat

Timber heavy, Pine & oak.

Subdivisions T<sub>19</sub> & R<sub>7</sub> & Cont.

chs

N 86° 40' W on a pond on his lot Sec 6 or 7  
"ra 14° 10' E

Over rolling ground

Commence to ascend slope

26.00 Top of ridge 75 feet high hrs N 8° S  
and descend slope

40.00 Set temporary 1/4 Sec cor

48.60 Cross pretty Panon about 150 feet  
deep 35-els wide Course N 10° W

61.80 Intersect N. boundary of Th. at the Cor  
to Secs 1, 6, 7 & 12 which is a  
mulch pile with 10+6 ins marked  
with 5 notches on S and 1 notch on  
N edges From which

A Pine 10 ins diam hrs N 2° E 42  
els dist marked T<sub>19</sub> & R<sub>7</sub> & S 6 B. J.

A Pine 30 ins diam hrs S 28° E 48-els  
dist marked T<sub>19</sub> & R<sub>7</sub> & S 7 B. J.

A Pine 28 ins diam hrs S 0° 35' W 50-els

~~Sub divisions T 19 N R 6 E S 12 B T~~  
 chs  
 dist marked T 19 N R 6 E S 12 B T  
 An oak 20 in diam bet N 25° or 30° dist  
 marked T 19 N R 6 E S 1 B T. Thence I run  
 S 86° 40' E on a true line bet Secs 6 + 7

with same run

21.80 Set sulphur rock 11 + 9 + 7 in 8  
 in in the ground for  $\frac{1}{4}$  Sec cor  
 marked  $\frac{1}{4}$  S on N face and raised  
 a mound of stone alongside from which  
 an oak 14 in diam bet N 40° dist  
 marked  $\frac{1}{4}$  S B T

An oak 14 in diam bet SE rocks  
 dist marked  $\frac{1}{4}$  S B T

61.80 The Cor to Secs 5, 6, 7 + 8

Land rough mountainous

Soil rocky - 3d rate

Timber heavy Pine + oak



## Subdivisions T 19 N R 7 E Contd

Chs

North on a round line bet Secs 5 &amp; 6

7a 14° 10' E

Over rolling ground

5.10 Cross gulch 17 lks wide Course N 15° W

16.30 Enter Flay staff & Furch road double  
track hrs N + S E

21.20 Leave same hrs S. S. N. E.

40.00 Set temporary 1/4 sec cor

55.00 Cross gulch 10 lks wide Course N

76.13 Subsect N. 1/4 of T 19 N R 7 E  
to Secs 5, 6, 31 & 32 which  
is a part 4+4 sq in a round  
of stone marked T 20 S 32 on N E  
R 7 E S 5 on S E; T 19 N S 6 on S 1/4  
and S 31 on N W faces with  
5 notches on E & 1 notch on W  
edges from which

A Pin 33 is diam hrs N 85° E

92 lks dist marked T 20 N R 7 E S 32 on S

Sub divisions T 19 N R 7 E cont  
chs

A Pine 30 ins diam hrs S 35° E 75

lks dist marked T 19 N R 7 E S 5 B. J.

A Pine 20 ins diam hrs S 42° W 62

lks dist marked T 19 N R 7 E S 6 B. J.

A Pine 25 ins diam hrs N 40° W 6

lks dist marked T 20 N R 7 E S 9 B. J.

Thence I run

South on a true line bet Secs 5 & 6  
with some run

36.13

Set mulpais rock 9 + 9 + 7 ins  
7 ins in the ground for the

see cor marked 1/4 on N face  
& raised a mound of stone  
along side. From which

A Pine 16 ins diam hrs N 36° E

6 lks dist marked 1/4 S. B. J.

A Pine 26 ins diam hrs S 18° 45 lks

dist marked 1/4 S. B. J.

76.13

The cor to Secs 5, 6, 7 and 8

Subdivisions. Twp. N. 7 E. Cont.

cls

Land broken

Soil rocky - 3d rate -

Lumber heavy Pine & oak

I examined my instrument to-day  
and found it to be in perfect  
adjustment. Aug. 23, 1886.

### General Description

This township is on the divide  
of the waters of upper oak  
Creek, and Mound Creek a  
tributary of lower oak Creek.

On account of the rocky  
and dry character of the  
soil and the absence of  
water to irrigate it, there  
is no part of it adapted

sub divisions T19 R7 E  
to agriculture. It is heavily  
timbered with pine of good  
quality. During the  
rainy season in June  
July and August - there  
is abundant pasturage.  
During a protracted drought  
all the water of the township  
disappears except - at James  
Fork.

R. C. Powers  
U. S. Deputy Surveyor

U. S. Surveyor-General's Office,

TUCSON, A. T., June 24 1889

The foregoing Field Notes of the Surveys of  
the subdivision lines of  
T 19 N. - R 7 E.

Gila and Salt River Meridian

in Arizona executed by

Ridgley & Powers.

U. S. Deputy Surveyor, under his contract dated  
Feb 21<sup>st</sup> 1885

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

John Wise  
U. S. Surveyor-General  
for the Territory of Arizona.

LIST OF NAMES.

BOOK 366

A List of the Names of Individuals employed by

Ridgely 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 Sub-division lines of Tps. 17 N. R. 5, 6 and 7 E. Tps. 18 N. R. 6 and 7 E. Tps. 19 N. R. 6 and 7 E. and Tps. 20 N. R. 10 E. also the Standard Parallel through R. 10 E. and the Standard Parallel through R. 5, 6, 7 & 8 E. of the principal base and meridian in the Territory of Arizona, showing the respective capacities in which they acted.

Wiles Archibald Chairman

George Jackson "

Richard Brown Member

Joseph Russell "

George Margrich Fly

Final Oaths of Assistants.

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We hereby certify that we assisted Widgley C Powers U. S. Deputy Surveyor, in surveying the 5<sup>th</sup> Stand. Parallel N. through Rs 10 E, the 4<sup>th</sup> Stand. Parallel N. through Rs 5, 6, 7 and 8 and the Sub-divisional lines of the 17<sup>th</sup> N. Rs 6 & 7 E. the 18<sup>th</sup> N. Rs 6 and 7 E. the 19<sup>th</sup> N. Rs 6 and 7 E and the 20<sup>th</sup> N. R 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 established according to the instructions furnished by the U. S. Surveyor-General for Arizona.

BOOK 366

Wm. Archibald  
George Jackson  
Richard Brown  
Joseph Russell  
George Marquich

Subscribed and sworn to before me this

9<sup>th</sup>

day of

September

1886

Eugene Pannenberg  
Notary Public.

Final Oath of U. S. Deputy Surveyor

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BOOK 366

1 Ridgely C. Powers

United States Deputy Surveyor, do solemnly swear that  
pursuance of instructions received from Royal C.  
Johnson U. S. Surveyor General for Ar  
zona bearing date of the 21<sup>st</sup> day of Feb  
and the 7<sup>th</sup> day of October  
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 5<sup>th</sup> the  
Stand. Parallel & through Rs 10 & E the 14<sup>th</sup> Stan  
Parallel & through Rs 5, 6, 7 and 8 & also the  
Subdivisional lines of Tps 17 & 18 & Rs 5, 6 and 7 & Tps 18  
Rs 6 and 7 & Tps 19 & 20 & Rs 6 and 7 & E and Tps 20 & 21  
of the principal base and meridian in the Territory of Ar  
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



95

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

Ridgley C. Powers  
U. S. Deputy Surveyor.

Subscribed and sworn to before me, this 9<sup>th</sup> day of September 1886

Engene Pannenberg  
Notary Public.

BOOK 366

That the  
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