

No - 244

Contract No 58.

Approved by Comr

March 1890

4-671

No-244

FIELD NOTES

GENERAL LAND OFFICE.

244

of the Survey of the ...  
Township of N. Range 6 East  
...  
Arizona

By Hildley C. Jones. S.S.  
Under Contract dated Feb 21<sup>st</sup> 1885  
Survey commenced June 30<sup>th</sup> 1886  
Completed June 6<sup>th</sup> 1887

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Sub divisions T. 17. N. R. 6. E.

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For preliminary notes of assistants  
see book No. 7.

Preliminary to commencing this  
survey I ran West on a blank line  
and at 40 chs found the  $\frac{1}{4}$  Sec Cor  
and at 80 chs found the Sec Cor  
I also ran N. on the E. boundary  
of Sec 36 and at 39.96<sup>ch</sup> found the  $\frac{1}{4}$  Sec  
Cor and at 80.04 chs found the  
Sec Cor. My Compass will therefore  
run the same lines with the exterior  
boundaries and the chaining practically  
agrees.

Survey commenced June 30<sup>th</sup> 1856  
with a transit with solar  
attachment.

Subdivisions T. 17. N. R. 6. E.

clo

From the Stand Cor to Secs 35  
and 36 on the S boundary of the T<sup>h</sup>  
described in Book No. 1

I ran N. bet Secs. 35 & 36

va 14° 00' E

Over high rocky mesa

40:00 Set malpais rock 14 + 12 + 9 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 alongside

80:00 Set malpais rock 14 + 12 + 9 ins 9 ins  
in the ground for Cor to Secs  
25, 26, 35 and 36 marked  
with notch on the S or E edges  
and raised a mound of stone  
alongside

Land high mountain mesa  
Soil rocky <sup>14 ft water</sup>  
no timber dense brush

sub divisions T 17 N R 6 E Contine

The Cor to Secs 25, 30, 31 and 36  
on the E boundary of this T  
not having been established, run  
E. on a true line bet Secs 25 + 36  
Va 114° 00' E

Over high rocky mesa

4000. Set malpais rock 13 + 8 + 6 ins  
9 ins in the ground for 1/4 Sec Cor  
marked N. on N face and  
raised a mound of stone  
alongside

7250 Top of W. wall of Dry Run  
Cañon perpendicular about  
600 feet deep Course S. 3° E.  
Set malpais rock 12 + 10 + 7  
ins 8 ins in the ground for  
miss Cor to Secs 25, 30 31 + 36  
marked W.C. with 1 notch on  
the S or S notches on N edges

subdivisions T<sub>17</sub> N R 6 E Center  
 chs

and raised a mound of stone along an

Land high Mountain Mesa  
 Soil rocky - 4<sup>th</sup> rate  
 No timber. Scarcely brush

Knowing that the entire line  
 bet Secs. 26 and 35 cannot be  
 established on account of the  
 Cor to Secs. 26, 27, 34 + 35 being  
 inaccessible I run

It on a true line bet Secs 26 + 35

70° 14' 00" E

Over broken Mesa, ascending  
 40.00 Set malpais rock 12 + 9 + 7  
 ins 8 ins in the ground for  
 1/4 Sec Cor marked 1/4 on it face  
 and raised a mound of stone  
 along side

The perpendicular wall



Sub divisions T. 17 N. R. 6 E. Conti  
chs

of Mt Inaccessible intersects  
this line 19 chs N of this  
Cor.

Sand mountains  
Soil rocky - 1/2 mi -  
No trees, some oak brush

N. bet Secs 25 and 26

7a 14° 00' E

Over high broken mesa.

- 40.00 Set malpais rock 10 + 14 + 8 ins  
7 ins in the ground for 1/4 Sec  
Cor. marked 14 on N face and  
raised a mound of stone along
- 57.00 Cross ravine 20 ft wide Current E
- 80.00 Set malpais rock 14 + 9 + 7 ins  
10 ins in the ground for Cor to  
Secs 23, 24, 25 + 26 marked with  
2 notches on the S and 1 notch on the E

subdivisions T 17 N R 6 E Contn  
 chs

edges and raised a mound of stone  
 alongside

Low mountain mesa

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

No timber. Scarse brush

The Cor to Secs 19, 24, 25 + 30 on  
 the E boundary of the T<sup>h</sup> not  
 having been established from  
 E on a true line bet Secs 24 & 25

on 14° 00' E

Over high broken mesa

40.00 Set malpais rock 9+8+7 ins

bars in the ground for 1/4 Sec

Cor marked 1/4 on N face and raised

a mound of stone alongside

71.00 Top of N wall of Dry Beaver

Canyon descends nearly

perpendicularly 600 feet deep

Sub divisions T 17 N R 6 E Contn  
 obs

Course of Canon South

Set a mulpair's rock 13 + 9 + 9 is  
 9 is in the ground for witness  
 Cor to Secs 19, 24, 25 and 30  
 marked N.E. with 2 notches  
 on the S, and 4 notches on the  
 N. edges, and raised a mound  
 of stone alongside

Land mountainous

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

Scrub cedar + oak brush

North bet - Secs 23 and 24

To 111° 00' E

Over rough mountainous ground  
 40.00 Set limestone rock 14 + 9 + 8 is  
 10 is in the ground for 1/4 sec Cor  
 marked 1/4 on N. face and  
 raised a mound of stone alongside

Sub divisions 717 N R 6 E Cor. 11  
 clo

The perpendicular E. wall  
 of Mt. Inaccessibile hrs  
 N 23 S and extends  
 N. S.

47.00 Descend rugged slope

58.00 Cross Creek 50 yds with Course E  
 and ascend out of Cañon.

73.00 Top of mesa about 170 feet  
 above creek

80.00 Malpais rock in place 30 + 20  
 + 10 ins above ground which  
 I mark with a (+) cross at the  
 exact Cor point, with 3 notches  
 on the S and 1 notch on the E edge  
 and raised a mound of stone  
 along side. From which  
 A Juniper 16 ins diam hrs N. E,  
 85 yds dist marked T 17 N R 6 E S 13 B. J.  
 A Juniper 20 ins diam hrs N 20 W

Subdivisions T. 17. N. R. 6. E. - continued  
 cls

240 lbs dist marked T. 17. N. R. 6. E. S. 14. B. T.

No other bearing trees within limits.

Land mountainous

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

Timber Pines, Juniper & Cedar. Grass brush

From this Cor the precipitous  
 E. wall of Mt. inaccessible has  
 N. 16. 30. cls It is about 170  
 feet high & has N. & S.

E. on a random line bet Secs 13 & 24

ba 14° 00' E.

Over Mountain Me's a

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

80.00 Intersect E. boundary line of T

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

which is a malpais rock 10 + 7 ins

marked with 3 notches on the S and

N edges and mound of straw alongside

Sub divisions T 17 N R 6 E Cont  
 ch

This Cor is on the W bank of  
 very Beaver Cañon. Thence I run  
 W. on a true line bet Secs 13 & 24  
 with same 24

40.00 Set malpais rock 12 + 10 + 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  
 said. A jumper 7 ins diam bet N.E. 120  
 lbs dist marked  $\frac{1}{4}$  S.B.T.

A jumper 10 ins diam bet S. 70° W  
 170 lbs dist marked  $\frac{1}{4}$  S.B.T.

80.00 Cor to Secs 13, 14, 23 and 24

Land measurements

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

Timber jumper & cedar, some brush

June 30<sup>th</sup> 1886.

Sub divisions T<sub>17</sub> N. R. 6 E. Cont<sub>1</sub>

North bet Secs 13 and 14

70 140 00' E

Over mountain me's a Ascending

40.00 Set malpais rock 16 + 10 + 8 ins  
12 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 fencer 7 ins diam bet S & E 130 lbs  
dist marked  $\frac{1}{4}$  S T B. 9

No other bearing true within limits

70.00 Top of low ridge bet E & W

80.00 Set malpais rock 12 + 10 + 8 ins  
8 ins in the ground for Cor to  
Secs. 11, 12, 13 and 14 marked with  
4 notches on the S and 1 notch on the  
E edges and raised a mound  
of stone along side. From which  
An oak 8 ins diam bet N 60° E  
104 lbs dist marked T<sub>17</sub> N. R. 6 E S. 12 B.

Subdivisions T<sub>17</sub> N R 6 E Continued

A pine 22 ins diam hrs S E 115 ehs  
dist marked T<sub>17</sub> N R 6 E S 13 B 7.

A pine 20 ins diam hrs S 52° W 30 ehs  
dist marked T<sub>17</sub> N R 6 E S 14 B 7.

A juniper 12 ins diam hrs N 30° W 190  
ehs dist marked T<sub>17</sub> N R 6 E S 11 B 7

Land mountainous

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

Timber, Pine, juniper & oak

E. on a random line bet Secs 12 & 13

74° 14' 00" E

Over high water

40.00 Per temporary 1/4 Sec Cor

79.84 Intersect E. boundary line of the 1/4

23 ehs S of the Cor to Secs. 7, 12, 13

518 which is a natural stone 10+8

ins marked with 4 notches on the

S. and 2 notches on the N edges



Sub divisions - Top N. R. 6. E. Cor

and mound of stone along side from which  
An Oak 8 ins diameter S 70° E 45 cks  
dist properly marked. Thence I run  
S. 89° 50' W on a true line bet Secs 12 & 13  
with same ra

92  
39.5

Set mulpais rock 10 + 10 + 5 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.

7984 Cor to Secs 11, 12, 13, & 14

Land mountainous <sup>14<sup>th</sup></sup> rate  
Lumbercky - <sup>14<sup>th</sup></sup> rate  
Timber scattering Pine, oak & juniper

As it will be impossible to  
establish the entire line bet Secs  
11 and 14 on account of the  
Cor to Secs 10, 11, 14 & 15 being  
inaccessibl. From this Cor I run

Sub divisions T<sub>17</sub> at R. G. E. Corner  
 cks

St. on a true line bet Secs 11 & 14  
 Va 140 00' E.

Over high mesa

40.00 Set malpais rock 12 + 10 + 6 ins  
 8 ins in the ground for  $\frac{1}{4}$  Sec  
 Km marked  $\frac{1}{4}$  on N face and  
 raised a mound of stone alongside

The perpendicular wall  
 of Mt Inaccessible intercepts  
 this line 21.30 cks west of this  
 Cor. & bet N & S. E. & W.

Land mountainous.

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

Timber: Scattering pine & juniper

N. bet Secs 11 and 14

Va 140 00' E

Over high mesa,

40.00 Set malpais rock 10 + 10 + 5 ins

sub divisions T<sub>7</sub> & R 6 E contain  
 chs

7 ins in the ground for  $\frac{1}{4}$  sec cor  
 marked  $\frac{1}{4}$  on its face and raised  
 a mound of stone along side. From  
 thic. A Pine 15 ins diam hrs N  $25^{\circ}$  E  
 60 ebs dist marked  $\frac{1}{4}$  S, B, T.

A pine 20 ins diam hrs S.  $50^{\circ}$  W  
 130 ebs dist marked  $\frac{1}{4}$  S, B, T.

80.00 Malpais rock in place 23 + 14 + 7

was above ground which I mark  
 with a (+) cross at the road cor  
 point, with <sup>5</sup> notch on the  
 S. and 1 notch on the E edges and  
 raised a mound of stone along side. From thic.

A Juniper 26 inches diam hrs. N  $65^{\circ}$  E  
 80 ebs dist marked T<sub>7</sub> & R 6 E S, B, T.

A pine 16 ins diam hrs S  $60^{\circ}$  W 22 ebs  
 dist marked T<sub>7</sub> & R 6 E S, B, T.

A Juniper 30 ins diam hrs N  $8^{\circ}$  W  
 50 ebs dist marked T<sub>7</sub> & R 6 E S 2 B, T.

Subdivisions T<sub>17</sub> N R<sub>2</sub> E Contn

cls

No bearing tree in Sec 11 in limits

Land mountains

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

Timber *Pin. quinifer* oak

E. on a pendout line bet Secs 10 & 12

70 14° 05' E

Over mountainous ground

30.80 Cross wash 15 lbs with Course NW

40.00 Set temporary 1/4 Sec Cor

7980 Intersect E boundary of T<sub>17</sub> 14  
lbs. N of the Cor to Secs 1, 6, 7 & 12

which is a malpais rock 14 + 8  
ins marked with 5 notches on

the S and 1 notch on the N Edges

and a mound of stone along side

from which the Oak 4 ins diameter N

70° E 75 lbs dist marked T<sub>17</sub> N R<sub>2</sub> E S 6 1/2

A Pin 20 ins diameter S 45° E 71 lbs dist

marked

Subdivisions T<sub>17</sub> N R 6 E Cont<sup>chs</sup>

marked T<sub>17</sub> N R 6 E S 7 B. T.

An Oak 7 ins diam has S 30° W 32' ebs

dist marked T<sub>17</sub> N R 6 E S 12 B. T.

An Oak 8 ins diam has N 30° W 32' ebs

dist marked T<sub>17</sub> N R 6 E S 2 B. T.

Thence I run

N 89° 51' W. on a true line bet least 11/2

with some run

39.90 Set malpais rock 10+10+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 which  
A Juniper 40 ins diam has N 85° W  
70 ebs dist marked 1/4 S B. T.

A Pine 14 ins diam has S 73° W

120 ebs dist marked 1/4 S B. T.

79.80 Cor to Secs 1, 2, 11 and 12

Land mountainous

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

Timber - Pine, Juniper + oak,

## Sub divisions T 17 &amp; R 6 E Continued

Chs

Hard on a ~~provision~~ line bet Secs 1 and 2

$70^{\circ} 14' 05''$  E.

40.00 Set temporary  $1/4$  Sec Cor.

80.09<sup>09</sup> Intersect at boundary of Tps 45  
 & 46 N. of the Dor to Secs 1, 2, 35 & 36  
 which is a malpais rock 8 + 6  
 ins marked with 1 notch on the Ee  
 and 5 notches on the W edges and a  
 mound of stone alongside. From which  
 a  $1/2$  mile diam hole S 65 E  
 grades dist marked T 17 & R 6 E S 1 B. S.

Thence I run

$S 0^{\circ} 19' 11''$  on a true line bet Secs 1 & 2

with same va

40.09 Set malpais rock 12 + 10 + 8 ins  
 5 ins in the ground for  $1/4$  Sec  
 Cor marked  $1/4$  on W face and  
 raised a mound of stone  
 alongside

80.09 Cor to Secs 1, 2, 11 and 12

Sub divisions T 17 & R 6 E Continued

Ch

Start on a random line bet Secs 1 and 2

$7^{\circ} 14' 05''$  E.

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

80.09 Intersect at boundary of T<sub>17</sub> 45-  
 lbs N. of the Cor to Secs 1, 2, 35 & 36  
 which is a malpais rock 8+6  
 ins marked with 1 notch on the E  
 and 5 notches on the W edges and a  
 mound of stone alongside. From which  
 a  $\frac{1}{2}$  iron pipe 12 ins diam to S 65° E  
 grades dist marked T<sub>17</sub> & R 6 E S, B, S.

Thence I run

$S 0^{\circ} 19' 11''$  on a true line bet Secs 1 & 2

with same va

40.09 Set malpais rock 12+10+8 ins  
 5 ins in the ground for  $\frac{1}{4}$  Sec  
 Cor marked  $\frac{1}{2}$  on W face and  
 raised a mound of stone  
 alongside

80.09 Cor to Secs 1, 2, 11 and 12

Sub divisions T 17 N R 6 E Cont

obs

Land Mountain Mesa,  
 Timber Pine, juniper & scrub oak.

July 1<sup>st</sup> 1886

Finding that it will be  
 impossible to establish the  
 entire line bet Secs 2 and 11 on  
 account of the impossibility to  
 reach the Cor to Secs 2, 3, 10 & 11

I run N. on a true line bet Secs 2 & 11

72° 14' 00" E

Over high broken ground

40.00 Rock in place 20 + 10 + 8 ins  
 above ground which I mark  
 with a (+) cross at the exact  
 Cor point for  $\frac{1}{4}$  Sec Cor  
 with  $\frac{1}{4}$  on N face and raised  
 a mound of stone alongside  
 From this Cor the perpendicular  
 wall of Mt Inaccessible



Sub divisions of T<sub>p</sub> 17 N R 6 E Conti

cont

intersect my line 31.50 Chs

N., extending NW & SE

Land Mountainous

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

No timber.

From the Stand Per to Secs 34 & 35  
on the S boundary of the T<sub>p</sub>.  
previously described by me  
(see Book No 1) the almost  
perpendicular side of Mount -  
Inaccessible about 700 feet  
high & extending NE & SW,  
intersects the line N. bet  
Secs 34, <sup>35</sup> 31 Chs N.

It is impossible to establish  
the continuation of the line N.

Sub divisions T<sub>1</sub> & R. L. E. Center

obs From the Stand Cr to Secs 33 & 34  
on the S boundary of the T<sub>1</sub>  
previously established by me  
(see Book No 1). The Perpendicular  
face of Mount Inaccessible  
intersects the line bet Secs  
33 & 34, 12.40 obs N  
and reaches a height at this  
point of about 1500 feet  
It is therefore impossible to  
establish the line N.

From the Stand Cr to Secs 32 & 33  
on the S boundary of the T<sub>1</sub>  
previously described by me (see  
Book No 1) the almost  
perpendicular side of Mount  
Inaccessible intersects the  
line bet Secs 32 & 33 N 23.70 obs

Sub divisions T 17 N R 6 E cont<sup>d</sup>

dist - and rises to a height of about 1500 feet.

It is impossible to establish a line N of from this Stand Cor,

From the Stand Cor to Secs 31 & 32 over the S. boundary of the T<sup>h</sup> previously described by me (see Book No. 1.)

I run

N. bet Secs 31 and 32

2a 14° 05' E

Over high mountain mesa,

40,00 Set sand stone 10+10+6 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

A cedar 14 ins diam has S 30° E

1800 dist marked  $\frac{1}{4}$  S 13, T,

Sub divisions T<sub>17</sub> N R 5 E Cont  
cls

Aleda 15 ins diam bes S 50 W 30 cks  
dist marked 1/4 S B. T.

49.00 Cross gulch 18 cks with Course S 40 W

51.00 Cross gulch 18 cks with Course SW  
and ascend slope

78.00 Top of ridge 50 feet high bes N 5

80.00 Massive Sandstone in place which  
I mark with a (+) cross at the  
exact cor point for Cor to Secs

29, 30, 31 & 32 with 1 notch  
S and 5 notches E of cross

from which Aleda 5 ins diam bes N 40

E. 40 cks dist marked T<sub>17</sub> R 6 E  
S 29 B. T.

A Pinon 7 ins diam bes S 83 E 28 cks  
dist marked T<sub>17</sub> R 6 E S 32 B. T.

A Pinon 8 ins diam bes S 41 W 110 cks  
dist marked T<sub>17</sub> R 6 E S 31 B. T.

A Pinon 6 ins diam bes N 5 W 25 cks

Sub divisions T17 & R6 E. Soutinued  
 Chs

Det. marked T17 & R6 E S <sup>30</sup> 13, T,  
 Land mountainous  
 Soil rocky - 4<sup>th</sup> rate  
 Timber Prim, Cedar & Juniper.

Being unable to establish the  
 entire line bet - Secs 29 & 32 on  
 account of the Cor to Secs 28, 29, 32  
 and 33 being inaccessible. I run  
 East on a true line bet Secs 29 & 32

To 140 05" E

Over high broken ground  
 40.00 Rock in place 40 + 30 + 30 ins  
 above ground which I mark  
 with a (+) cross at the exact Cor  
 point for  $\frac{1}{4}$  sec Cor with  $\frac{1}{4}$   
 on N side of cross

From this Cor the precipitous  
 side of the Inaccessible

Subdivisions T17 N. R 6 E Contn  
cls

rises to a height of about  
500 feet extending NW & SE  
and I am unable to continue the  
line further East.

Land mountainous

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

No timber. some brush

St. on a random line bet Secs 30 & 31

7a 140° 05' E

38.15 - Cross wagon road bet 10 & 11 S

40.00 - Set temporary 1/4 Sec Cor

80.45 - Intersect W. boundary of T17  
31 lks S of the Cor to Secs 25, 30, 31  
and 36. previously described by me

Thence I run

S 89° 47' E in a true line bet Secs 30 & 31

with same run

40.15 - Set sandstone 10 + 4 + 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 Juniper 22 ins diam bro. N E 30  
 Ebs dist marked  $\frac{1}{4}$  S. 13. 7.

No other bearing tree within limits

80.15 Cor to Secs 29, 30, 31 + 32

Land high rolling & broken  
 Soil rocky - 4<sup>th</sup> rat -  
 dense oak & mesquite brush.

North bet Secs 29 and 30

To 140° 05' E

Over broken ground  
 descend slope

40.00 Set sandstone 11 + 8 + 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

Sub divisions T 17 N R 6 E Continued  
chs

68.00 Cross dup ravine socks with  
Course S 70. 5 at end stay slope

72.00 Encounter perpendicular wall  
about 40 feet high which I  
offset as follows, I run  
E. 20 chs, then N 8 chs then  
N 20 chs to line at

80.00 Set sand stone 14 + 7 + 7 ins  
gins in the ground for Cor to  
Secs 19, 20, 29 and 30 marked  
with 2 notches on S and 3 notches  
on E edges and raised a mound  
of stone along side

Land broken rocky

Soil stony - 4 to 6 ft

Timber scrub cedar & dense brush

From the Cor just established I  
am unable to establish the line



sub-divisions T<sub>7</sub> & R<sub>6</sub> E. Contn  
 clo

E. bet Secs 20 & 29 as it  
 is intersected 31/2 clo East by  
 the perpendicular face of Mount  
 Inaccessibile which rises at  
 this point to a height of about  
 250 feet & extends N.E. and S.

N. on a random line bet Secs 19 and 30

7a 140 05' Ee

Over high rolling ground

40.00 Set temporary 1/4 Sec Cor

46.50 Across road bet N. & S.

80.00 Entered N. boundary of T<sub>7</sub> at  
 the Cor to Secs 19, 24, 25 & 30  
 previously described by me

Thence I run

E. on a true line bet Secs 19 & 30

With some run

40.00 Set sandstone 12 + 8 + 7 ins

Sub divisions T 17 N R 6 E. Continued  
 chs

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.

80.00 The Cor to Secs 19, 20, 29 & 30

Land broken rolling  
 Soil rocky - 4<sup>th</sup> rate

Scrub cedar & oak brush.

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Start bet Secs 19 and 20

20 14° 05' E

I am prevented by an abrupt  
 rocky ridge from establishing  
 the line direct, N bet Secs 19 & 20

I offset as follows: -

Proceeding to the  $\frac{1}{4}$  Sec. Cor. bet Sec  
 19 & 30 just established, I run  
 N 40 chs. Thence East 70 chs

to the line at which point B

40.00 Set sand stone 12 + 8 + 7 ins

Sub-divisions T 17 N R 6 E. Continued  
 chs

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.

Hence I run S. bet Secs 9 and 20  
 and at 26.00 Chs intersect -  
 impassable wall of ridge about  
 150 feet high bearing E - W.

Now returning to the  $\frac{1}{4}$  Sec Cor  
 last established midway on the  
 line it bet Secs 14 and 20

I continue the line N + at

70.00 Cross wash 30 yds wide course S. W.

80.00 Set sandstone 12 + 8 + 8 ins

8 ins in the ground for Cor  
 to Secs 17, 18, 19 and 20 marked  
 with 3 notches on S and 0 notches  
 on E edges and raised a  
 mound of stone alongside  
 Land Mountainers

Subdivisions T, 7 N R 6 E. Contain  
etc

Soil rocky - 4<sup>th</sup> rate -  
Dense cedar oak brush

It having been impossible  
to establish the Cor to Secs  
16, 17, 20 and 21 in the  
regular way from the S. we  
account of the impassable  
sides of Mt. Inaccessible

I run  
E. on a true line bet Secs 17 and 20  
on 14° 05' E

Over high rocky ground

9.00 Cross gulch 20 lks wide Course S. 1/4

40.00 Set sandstone 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 From which

Subdivision 717. A R. 6 E. Contn  
 clo

A jumper 8 ins diam lies S 20° W  
 190 yds dist marked 74 S B. T.  
 to other bearing tree within line  
 80.00 Set sandstone 16 + 8 + 5 ins 12  
 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 stone alongside.  
 Sand mountains  
 Soil rocky - 4<sup>th</sup> rate  
 Timber Scattering jumper  
 dense scrub Cedar & oak brush.

I examined my instrument  
 to day and found it to be in  
 perfect adjustment  
 July 30, 1886,

Subdivisions T 17 N R 6 E Continued  
chs

It is impossible to establish  
the line bet secs 20 and 21  
as the abrupt wall of  
Mt Inaccessibile intersects  
the line 26 chs S of the  
Sec Cor last established,

It is also impossible to  
establish the line bet 16 & 21  
as it is intersected 28 chs  
E. of the same cor. The nearly  
perpendicular side of the  
mountain being in both  
instances about 200 feet  
high. Therefore,

From the cor to Secs 16, 17, 20 & 21 run  
North bet Secs 16 and 17  
wa  $14^{\circ} 00'$  E

Over high broken ground  
32.00 Cross rocky gulch 50 feet deep

Sub-division T<sub>17</sub> R<sub>6</sub> E<sub>1</sub> Cor

Chs

40 lks wide at bottom Course S 80° W

40.00 Sandstone in place 30 + 25 + 15 m  
above ground which I mark  
with a (+) cross at the exact  
Cor point for 1/4 Sec Cor  
marked 14 on W face and  
raised a mound of stone  
along side

57.00 Cross gulch 25 lks wide course S 10° W  
and ascend steep slope

78.00 Top of slope, mountain spur  
about 200 feet high descends N.W.

80.00 Massive rock in place which  
I mark with a (+) cross at the  
exact Cor. point for Cor to  
Secs 8, 9, 16 & 17 marked with  
4 notches S and E of (+) cross  
and raised a mound of stone  
along side, from which

Sub divisions T<sub>17</sub> N R<sub>6</sub> E Contine  
 also

A juniper 20 ins diameter N 5° E 80  
 lbs dist marked T<sub>17</sub> N R<sub>6</sub> E S of B. T.  
 no other bearing trees within limits,  
 Land mountainous  
 Soil rocky - 4<sup>th</sup> rate  
 Timber scattering juniper  
 dense brush.

The line E. bet Secs 9 and 16  
 being unsurveyable on account  
 of the rugged mountain slopes  
 I run

N. bet Secs 8 and 9  
 Va 14° 05' E

Over mountainous ground  
 descend N W slope of Spur

15.00 Foot of spur 260 feet below top

Ascend slope of ridge

21.00 Top of ridge 150 feet high



## Subdivisions T. 17 N. R. 6 E. Contin

Chs

hrs NW and SE

Descend NW slope of ridge

22.00 Cross trail hrs E & W from James  
ranch on Oak Creek to Munds  
ranch on Mogollon Mts.

38.00 Cross gulch 25-cks with course  
and ascend slope of ridge

40.00 Set sandstone 12 + 12 + 5 in  
8 in in the ground for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on W face and raised  
a mound of stone alongside

62.00 Top of sandstone ridge about  
300 feet high hrs E & W  
Descend slope of ridge

80.00 250 feet below top of ridge  
Set sandstone 10 + 8 + 7 in 7 in  
in the ground for Cor to Secs  
4, 5, 8 and 9 marked with  
5 notches on S and 4 notches on

Subdivisions T, 7, N, R, 6, E. Cont.

E edges and raised a  
mound of stone along side  
Land rugged mountainous  
Soil rocky - 40 or more  
No timber, some brush,

It being impossible to  
establish the entire line E, bet-  
Secs 4 and 9, on account  
of insurmountable obstacles  
I establish the W 1/2 of it -  
as follows: I run  
E. on a true line bet Secs 4 & 9

40 140 05' E

Over high mountainous ground

Ascending Spur of Mountain

2000 Top of Spur about 300 feet  
high bet N. & S. descending N.  
Descending slope of spur

Subdivisions T 17 N R 6 E Cont

Chs  
38.00 Cross gulch about 70 feet deep  
about 75 feet below top of spur  
10 lbs wide at bottom Course NW

40.00 Set sandstone 10 + 9 + 8 in  
2 in in the ground for  $\frac{1}{4}$  Sec  
Cor marked  $\frac{1}{4}$  on N face and  
raised a mound of stone  
alongside.

A nearly perpendicular  
sandstone cliff has 2.3 Chs  
dist and it is impracticable to  
establish the balance of this line.

Ground rugged & mountainous  
Soil rocky - 40 rods  
No timber. dense brush

Returning to the Cor to Secs 4, 5, 8 & 9 I run  
N. on a random line bet Secs 4 & 5 -

Pa 140 05 - E

Sub-divisions T, 7 & R, 6 E. Contine  
 Chas

Over high broken ground  
 Around slope

- 13.60 Top of ridge about 45 feet high  
 hrs. N E & SW & descend from same.
- 40.00 Set temporary 1/4 Sec Cor
- 57.60 Left-bank of Cañon of Oak Creek
- 60.60 Cross Creek 70 feet below top  
 of bank 80 ebs wide Course S. W.
- 62.00 Right-bank of Cañon of Oak Creek  
 70 feet above stream.
- 79.60 Intersect N. boundary of T<sub>7</sub>  
 38 ebs N of the Cor to Secs 4, 5, 32  
 and 33, which is a sandstone  
 10+5 ins marked with 4 notches  
 on the E and 2 notches on the W  
 edges & mound of stone alongside  
 Thence I run  
 S 00° 16' W on a true line bet Secs 4 & 5  
 with same va

Sub-divisions T<sub>17</sub> & R 6 E cont-

class

39.60 Set sandstone 20 + 12 + 8 ins  
 - 15 ins in the ground for  $\frac{1}{4}$   
 Sec Cor marked  $\frac{1}{4}$  on N face  
 and raised a mound of stone along

79.60 Cor to Secs. 4, 5, ~~8~~<sup>8</sup> and ~~33~~<sup>9</sup>

Land mountainous  
 Soil rocky - 4<sup>th</sup> rank  
 no timber. Sparse brush.

I examine my instrument  
 today and find it to be in perfect  
 adjustment -

July 5<sup>th</sup> 1886.

Returning to the Cor. to Secs 17, 18, 19  
 and 20 - I run  
 a line at random line bet Secs 18 + 19

"a 14° 05' E

over high rolling ground

- Subdivisions T<sub>1</sub> & P<sub>6</sub> E<sub>2</sub> Cont<sub>1</sub>
- cls  
 0.70 Cross wash 6000 ft. wide Course S 85° W  
 2.00 Cross trail bet N + S  
 28.00 Cross wagon road bet N + S  
 40.00 Set temporary 1/4 Sec Cor  
 73.00 Cross Oak Creek 7500 ft. wide Course S 77° W  
 80.00 Subdivide N. boundary of T<sub>1</sub>  
 27000 ft. of the Cor to Secs 13, 18  
 19 and 24 previously described  
 by me.

Thence I run

N 89° 48' E on a true line bet Secs 18 + 19  
 with some 20

- 40.00 Set sandstone 16 + 10 + 8 in  
 12 in in the ground for 1/4 Sec Cor  
 marked 1/4 mi. N face & raised a mound  
 of stone along side  
 80.00 The Cor to Secs 17, 18, 19 and 20  
 Land high broken  
 Soil rocky - 4<sup>th</sup> rate  
 some brush.

Sub-divisions T<sub>7</sub> & R 6 E Contn

chs

North bet Sec 17 and 18

70 111° 05' E

Ore rolling ground

3.70 Cross mark 40 chs wide Course S.W.

5.00 Cross trail bet N E & S.W.

20.00 Cross ravine 15 chs wide Course W

40.00 Set sandstone 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

58.00 Cross trail bears E + W

67.00 Cross gulch 15 chs wide Course S.W.

80.00 Set sandstone 15 + 10 + 6 ins 10 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 side. From which  
A Juniper 10 ins diam bet N 20 E 26 chs  
dist marked T<sub>7</sub> & R 6 E S 8 B. 7,

Subdivisions Top N R 6 E Cont  
 cliv

No other bearing trees within limits,  
 Land rolling  
 Soil - rocky - 11% rate  
 Timber Scotch Juniper. Dense brush.

From a random line bet Secs 8 and 17  
 Va 145° 05' E

Over mountainous ground

25.00 Cross trail bet N E + S W.

28.00 Cross gulch about 70 feet below

Sec Cor 200 ft with course N. W. & descend

40.00 Set temporary 1/4 Sec Cor

58.00 Top of ridge 60 feet high bet N E + S W.

descend slope

63.00 Cross gulch 150 ft with course S W.

80.00 intersect N + S line at the Cor to Secs

8, 9, 16 and 17. Thence I run

from a true line bet Secs 8 + 17

with same 70



subdivision T 17. N R 6 E. Contine

cls

40.00 Set sandstone 14 + 10 + 8 ins 10 ins in  
the ground for 7' dia Cor marked '40'  
N face and raised a mound of stone  
along side

80.00 Cor to Secs. 7, 8, 17 and 18

Land mountainous

Soil rocky - 14<sup>th</sup> rate

No trees. Scarse brush.

N. on a random line bet Secs 7 and 18

70° 14' 05" E

Over high broken ground

2.80 Cross wagon road bet N & S  
and descend bluff

5.40 Cross oak Creek 80 ft below  
top of bluff 70 lbs wide Course  
S 17° W, and ascend slope

11.80 Cross wagon road bet N & S and  
lead S to James' House 43 lbs dist.

subdivisions T<sub>17</sub> N R 6 E Contn  
chs

40.00 Set temporary 1/4 Sec Cor

79.84 Intersect W. boundary of T<sub>17</sub>  
27 chs. N. of the Cor to Secs 7, 12, 13 & 18

previously described by me Thence S W  
N. 89° 48' E. on a true line but Secs 7 & 18

with some 20

Over broken surface

39.84 Set sandstone 14 + 10 + 5 - in 10 in  
in the ground for 1/4 Sec Cor marked

1/4 on N face and raised a mound  
of stone along said. Thence which

A Cedar 10 in diam hrs NW 30 chs  
dist marked 1/4 S. B. T.

A Cedar 30 in diam hrs SE 70 chs  
dist marked 1/4 S. B. T.

79.84 Cor to Secs 7, 8, 17 and 18

Land broken

Soil rocky - 3d rate

Timber Cedar & Juniper, dense brush

Subdivisions T<sub>17</sub> N<sub>12</sub> R<sub>6</sub> E<sub>2</sub> continued

- Chs
- North bet lines 7 and 8
- 700 140 05' E
- Over high broken ground, second
- 3.00 Enter Oak creek bottoms 80 feet below line
- 20.00 Cross road bet N<sub>12</sub>E & S<sub>15</sub>W
- 31.00 Left bank of oak creek
- 32.00 Cross oak creek 90 yds. N. Course S<sub>20</sub>W
- 23.00 Right bank of creek commence  
to ascend slope
- 38.50 Top of bluff 80 feet above creek
- 40.00 Set malpais rock 10 + 8 + 7 ins 7 ins  
in the ground for  $\frac{1}{4}$  sec corner  
from N face and raised a mound of  
stone alongside, from which  
A Cedar 8 ins diam bet SE 50 yds dist  
marked  $\frac{1}{4}$  S. B. T.
- The other bearing tree within limits
- 42.00 Cross road bet N<sub>12</sub>E & S<sub>20</sub>W
- From this point Thompsons

sub divisions T<sub>17</sub> & R<sub>6</sub> E Contin  
Chs

Course hrs N 2 15 chs dest

77.00 Cross major road hrs NW & SE

80.00 Set malpais rock 12 + 10 + 5 in  
5 in in the ground for Cor to Secs  
5, 6, 7 and 8 marked with  
5 notches on S and E edges  
and raised a mound of stone  
along side.

Land mountainous

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

Timber Scattering Cedar, dense brush.

E. on a random line bet Secs 5 and 8

70 140° 00' Ee

Over high broken ground

20.00 Cross gulch 110 lbs with course S  
and ascend slope

29.00 Top of ridge about 225 feet high  
hrs N E & S W. descend slope

- sub divisions T<sub>17</sub> & R<sub>6</sub> & E Contn
- cls
- 40.00 Foot of slope bet temporary  $\frac{1}{4}$  Sec Cor
- 43.00 Cross Oak Creek 92 cts wide  
Course S. W. and ascend slope
- 80.00 About 475 feet above oak Creek  
Intersect to S line at the Cor to Secs  
4, 5, 8 and 9. Thence I run  
thru a true line bet Secs 5 & 8  
with same ra
- 40.00 Malpais rock in place 4 + 4 + 3  
feet above ground which I mark  
with a (+) cross at the exact corner  
for  $\frac{1}{4}$  sec Cor with  $\frac{1}{4}$  N. of (+) Cross  
From which An oak 10 ins diam bet S & E  
40 cts dist marked  $\frac{1}{4}$  S. B. T.
- An oak 8 ins diam bet N. 38 cts  
dist marked  $\frac{1}{4}$  S. B. T.
- 80.00 The Cor to Secs 5, 6, 7 and 8  
Land Mountainous  
Soil rocky - 4<sup>th</sup> rock  
Timber Cedars & juniper, dense brush.

Sub divisions T 17 N R 6 E portion  
ch

W. on a random line bet Secs 6 and 7

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

Over mountainous ground

210 Cross wagon road hrs N. + S.

2500 Cross prairie rocks wide Course <sup>SE</sup>

and ascend long slope

4000 Set temporary  $\frac{1}{4}$  Sec cor

7970 200 feet above Prairie Inter<sup>sect</sup>

W. boundary of T<sup>h</sup> at the Cr

to Secs 1, 6, 7 and 12 previously

described by me. Hence I run

E. on a true line bet Secs 6 and 7

with same va

3970 Set sand stone 10 + 10 + 5 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 diam hrs N.E. 700 ft

Subdivisions T 17 N R 6 E Cont  
 also

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

A jumper 15 min diam tree N. W. 240

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

79.70 Cor to trees 5, 6, 7 and 8

Land mountainous

Soil rocky - 3d rate

Timber Scattering Pinon & Cedar Dense brush

St. on a random line bet trees 5 & 6

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

Over mountainous ground

32.50 Cross ravine 25-cks wide course S E

and ascend long slope

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

41.00 Cross way out road bet SW & NE

to Indian Gardens NE on Oak Creek

79.52 About 175 feet above ravine on

S. slope of high mountain - intersect

N. boundary of T 17

Sub-divisions T17 N R 6 E Conti-  
clus

17 of the Cor to Secs 5, 6, 31 & 32  
which is a sand stone 10 + 9 in's marked  
with 5 notches on E end, 1 notch on  
N. edges with mound of stone alongside

Thence I run

S 0° 20' W on a true line bet Secs 5 & 6  
with same run

39.52 Set stone 14 + 10 + 6 in's 9 in's  
in the ground for  $\frac{1}{4}$  Sec. Cor  
marked  $\frac{1}{4}$  on N. face and raised  
a mound of stone alongside.

79.52 Cor to Secs 5, 6, 7 and 8

Land mountainous

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

Timber Cedar & dense brush

Examined my instrument - to day  
and found it to be in good adjustment  
July 6<sup>th</sup> 1886.



General Remarks.

This township is rugged and mountainous. The only lands in it adapted to agriculture are about 70 acres in Sec 18, cultivated by the James family. There is good grass and browse for stock along the ravines and creeks and mountain slopes of the eastern portion of the Tp. The range is occupied by the stock of the James's and Mr Thompson.

Mount Inaccessible occupies the Southern and Central portion of the township and is a vast irregular mountain of red sandstone, with perpendicular sides that reach a height in places of 1500 feet.

R. C. Powell  
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. 17 N. - R. 6 E.

Gila and Salt River Meridian  
in Arizona, executed by

Ridgley C. 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 H. ...  
U. S. Surveyor-General  
for the Territory of Arizona.