

12" B"

SUBDIVISIONS

OF

T. 28 N. R. 2 E. Pope. D.S

BOOK 552

4-671

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

No. 552

552

Surveyed by A. L. L.  
Platted 1865

Section Book 551

54

Township 28 N R. 2 E

6	5	104	4	76	3	2	1
			102		74		
7	8	99	9	72	10	11	12
			97		70		
18	17	94	16	68	15	14	13
122	119		90		65		
19	20		21	62	22	23	24
115	113		84		60		
30	29		28	58	27	26	25
109	108		80		57		
31	106	32	78	33	55	34	35
							36

Rec'd Nov 30

## Subdivision of

trains

October 23. At 7<sup>h</sup> 56<sup>m</sup>. a.m.l.m.t. I set off  $11^{\circ} 21'$   
declination and  $54^{\circ} 16'$ colatitude on vertical circle  
and determine a true meridianwith the Solar, at the Cor. <sup>of</sup> Body  
of Secs. 3, 4, 33 and 34. <sup>all S. Body</sup>  
Thence I run <sup>of Trip</sup>N  $0^{\circ} 2'$  E bet. Secs. 33 and 34  
over rolling land

3.50

enter scattered timber and  
dense undergrowth

5.00

begin gradual ascent bears E &amp; W

16.00

top of ascent gradual bears E and W

20.00

begin gradual descent bears E and W

38.00

foot of gradual descent bears E and W

40.00

set a limestone  $18 \times 12 \times 6$  ins. 10 ins.in the ground for  $\frac{1}{4}$  Sec. Cor.marked  $\frac{1}{4}$  on W face, drop pits

## T. 28. N. R. 2. E.

Chains

18 x 18 x 12 ins. N and S of cor.

3 1/2 ft. dist and raised a mound of earth 4 ft. base 1 1/2 ft. high W of cor.

44.00

begin gradual ascent bears E and W

57.00

top of gradual ascent bears E and W, thence over level land

80.00

set a limestone 18 x 12 x 8 ins. 10 ins. in the ground for cor. of Secs. 27, 28.

33 and 34 marked with 1 notch on S and 3 notches on E <sup>edges -</sup> ~~faces~~, dug pits

18 x 18 x 12 ins. in each section 5 1/2 ft.

dist and raised a mound of earth 5 1/2 ft. base 2 ft. high <sup>W</sup> ~~W~~ of cor.

Land: rolling

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

Timber; pine and cedar

Dense undergrowth - - - 76.50 ins.

## Subdivision of

Trains.

- $N 89^{\circ} 59' E$  on a random line  
 bet Secs. 27 and 34  
 40.00 set temp  $\frac{1}{4}$  Sec. cor.  
 80.00 intersect N and S line  
 13 lks N of cor of Secs 26, 27,  
 34 and 35.  
 Thence S on  
 $N 89^{\circ} 56' W$  on a true line bet  
 Secs. 27 and 34  
 over rolling land  
 10.00 enter scattered timber and dense  
 undergrowth  
 40.00 set limestone  $20 \times 15 \times 10$  ins.  
 12 ins. in the ground for  $\frac{1}{4}$  Sec.  
 cor. marked  $\frac{1}{4}$  on N face  
 dug pits  $18 \times 18 \times 12$  ins. E and  
 W of stone 3 ft dist. raised  
 a mound of earth 4 ft. base  
 $1\frac{1}{2}$  ft. high ~~at~~<sup>to</sup> of cor.

## T. 28. N. R. 2. E.

Chains

40.00

Wagon road bears N and S

57.00

begin gradual descent

80.00

the cor. of Secs. 27, 28, 33 and 34

Land: rolling

Soil: loam and rocky 2<sup>nd</sup> and  
4<sup>th</sup> rate

Timber: pinon and cedar

Dense undergrowth - - - 70.00 chs.

N 0° 2' W bet. Secs. 27 and 28  
ascending gradually over rolling  
ground through dense undergrowth  
and scattered timber

26.00

begin gradual descent

40.00

set limestone 20 x 13 x 8 ins. 10 ins.  
in the ground for  $\frac{1}{4}$  Sec. cor.  
marked  $\frac{1}{4}$  on W face, raised a  
mound of stone 2 $\frac{1}{2}$  ft base, 2 ft  
high W of cor. pits impracticable

## Subdivisions of

Chains

44.00	abrupt rocky descent 40 ft
"	deep bears N 40° E and S 40° W
51.00	foot of abrupt rocky descent and gradually descend bears N 40° E and S 40° W
58.00	foot of gradual descent
<del>73.40</del>	thence over level land
73.40	rim of canyon begin abrupt rocky descent bears S 48° W
76.00	foot of abrupt rocky descent thence across dry bed of canyon
79.00	begin abrupt rocky ascent
80.00	set limestone 20 x 15 x 6 ins. in mound of stone for loc. of Secs. 21, 22, 27 and 28 marked with 2 notches on S and 3 notches on E faces raised a mound of stone 2½ ft high 2½ ft. base W of loc.

T. 28. N. R. 2. E.

Main

This Cor. stands on S face of  
steep rocky bluff

Land: level and broken

Soil: loam and rocky 2<sup>nd</sup> and 4<sup>th</sup> case

Timber: pine and cedar

Dense undergrowth and mountains

land - - - - - 80.00 acs.

S 89° 56' E on a random line  
bet. Secs. 22 and 27

40.00

set temp 's Sec. Cor.

79.99

intersect N and S line 18 lbs  
S of Cor. of Secs. 22. 23. 26 and  
27.

Thence S run

S 89° 57' W on a true line bet.  
Secs. 22 and 27

over level land

enter dense undergrowth with



## Subdivision of

chains.

- scattered timber bears Road &  
dry Wash 20 ft. deep 300 ft. wide  
course S 43° W
- begin gradual ascent
- set limestone 24 x 10 x 5 ins. 12 ins.  
in the ground for  $\frac{1}{4}$  Sec. cor.  
marked  $\frac{1}{4}$  on N face along pits  
18 x 18 x 12 ins. E and W of stone  
3  $\frac{1}{2}$  ft. dist. and raised a  
mound of ~~stone~~<sup>earth</sup> 3 ft base 2 ft  
high N of cor.
- begin abrupt rocky descent  
bears N 40° E on S 48° W
- foot of abrupt rocky descent
- begin abrupt rocky ascent  
50 ft. high bears N 40° E and  
S 48° W
- top of abrupt rocky ascent  
thence over level land

## T 28 N R 2 E

Mans

- 60.00 begin gradual descent  
 67.00 top of rocky bluff and descend  
 on to canyon course  $S 55^{\circ} W$   
 67.30 cross Wagon Road bears N and  $S 20^{\circ} E$   
 68.00 bottom of canyon 50 lbs wide  
 69.00 top of abrupt rocky ascent  
 71.00 descend along  $S$  face of steep rocky  
 bluff  
 79.99 the cor. of Secs. 21, 22, 27 and 28  
 Land: level and mountainous  
 Soil: rocky and loam 2<sup>nd</sup> and 4<sup>th</sup>  
 rate

Timber: pinon and cedar

Sense undergrowth and mountainous  
 land - - - - - 79.99 vhs.

October 23 ' 1900

October 24', At 8<sup>th</sup> a. m. l. m. t.  
 I set off  $11^{\circ} 42'$  declination  
 and  $54^{\circ} 41'$  colatitude on the

Subdivision of  
Chains

vertical circle and determine  
a true meridian with the solar  
at the cor. of Secs. 21, 22, 27 and  
28.

Thence I run

N  $0^{\circ} 2' W$ . bet. Secs. 21 and 22  
ascend over steep rocky bluff  
sloping S.

1.00

top of abrupt rocky bluff

1.50

enter dense undergrowth and  
scattered timber

23.50

dry Wash 30 ft. deep 200 yds. wide  
course S  $20^{\circ} W$ . Thence along  
E slope of W bluff

32.00

leave E slope of W bluff of  
Wash

37.30

dry Wash 10 yds wide 10 yds deep  
course S  $40^{\circ} W$

40.00

set a limestone 15 X 12 X 6 ins. 10 ins  
in the g

T. 28. N. R. 2. E.

Churns

in the ground for  $\frac{1}{4}$  Sec. Cor.  
marked  $\frac{1}{4}$  on W face, raised  
a mound of stone 2  $\frac{1}{2}$  ft. base  
1  $\frac{1}{2}$  ft. high W of Cor. pits  
impracticable.

57.00

begin gradual descent bears  
E and W

60.00

foot of gradual descent. thence  
over level land

74.00

abrupt rocky descent 40 ft. deep

77.60

foot of abrupt rocky descent in  
bed of Canyon. Thence along  
dry bed of Canyon

80.00

set a limestone 20 x 12 x 8 ins.  
in stone mound for Cor. of Secs.  
15 x 16 x 20 and 22 marked 15 on N E,  
22 on S E, 21 on S W, and 16 on  
N W faces, with 3 notches on S  
and E edges, raised a mound of

## Subdivision of

Chains

stone 2½ ft. base, 1½ ft. high

W of Corn. pits impracticable

Land: level and mountainous

Soil: loam and rocky 3<sup>rd</sup> and 4<sup>th</sup>  
rate

Timber: pine and cedar.

Dense undergrowth on mountainous  
land ————— 80.00 lbs.

✓ N 89° 57' E

~~N 89° 54' W~~ on a random line

bet. Secs. 15 and 22

40.00

set temp ¼ Sec. Cor.

80.00

intersect N and S line 30 lbs

S of cor. of Secs. 14, 15, 22 and  
23.

Thence S on

S 89° 45' W on a true line

bet. Secs. 15 and 22

ascend gradually over rolling

## T. 28. N. R. 2. E.

Charno

land. dense undergrowth

5.00 enter heavy timber

18.00 begin abrupt rocky descent 80 ft.  
high bears  $N 40^{\circ} E$  and  $S 45^{\circ} W$ 22.00 foot of steep descent 80 ft. high  
thence across dry bed of wash  
course  $S 45^{\circ} W$ 23.00 leave dry bed of Wash and ascend  
over steep rocky bluff 75 ft. high27.00 top of sharp rocky ridge 75 ft high  
bears  $S 44^{\circ} W$  and  $N 40^{\circ} E$  and  
descend abrupt rocky slope30.50 foot of abrupt rocky bluff,  
thence across dry bed of Canon  
course  $S 45^{\circ} W$ 

31.50 begin steep rocky ascent

36.00 top of ascent bears  $N E$  and  
 $S W$ 40.03 set limestone  $18 \times 14 \times 10$  ins. 10 ins.

Subdivision of

a pinon pine diam.  
 - to N 179° E 192 Lk. dist.  
 marked 1/4 S. 10 B. I.  
 a pinon pine diam. tree.  
 S. 40° W. 1 1/2 Lk. dist.  
 marked 1/4 S. 22 B. I.

45.50

45.75

in the ground for 1/4 Sec. cor.  
 marked 1/4 on N, dug pits  
 18 x 18 x 12 ins. E and W of stone  
 3 ft. dist and raised a mound of  
 earth 4 ft. base, 1 1/2 ft. high <sup>N. of Cor.</sup>

Wagon road bears N E and S W

begins abrupt rocky descent  
 bears S 45° W and N 40° E

thence over rocky rolling  
 ground

~~79.00~~

~~begins abrupt rocky descent  
 bears N 24° E and S 30° W~~

80.06

the cor. of Secs. 15, 16, 21 and  
 22.

Land: level and mountainous

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

Timber: pinon and cedar

Dense timber and mountainous

land - - - - - 80.06 lbs.

## T. 28, N. V. R. 2, E.

Chains

- No 2' W bet. Secs. 15 and 16  
ascend along rocky bluff of  
Canyon
- 1.50 descend across West bluff  
of Canyon
- 3.50 ascend across West bluff of  
Canyon
- 14.00 leave Canyon rim, thence  
gradually ascending enter dense  
pinon and cedar
- 20.00 top of ascent, thence over level  
ground
- 32.00 begin gradual descent
- 39.00 head of dry Wash course E
- 40.00 set a limestone 20 x 18 x 8 ins  
10 ins. in the ground for  $\frac{1}{2}$   
Sec. cor. marked  $\frac{1}{2}$  on ~~the~~ face  
dry pits 18 x 18 x 12 ins.  $\frac{1}{2}$  and  
W of stone 3 ft. area, raised,



Chains. Subdivision of

- a mound of earth 4 ft base  
 1½ ft. high W of cor.  
 45.00 top of ascent  
 72.00 dry Wash 10 ft. deep 100 lbs  
 wide course S45°E  
 80.00 set a limestone 15 x 7 x 6 ins.  
 10 ins. in the ground for cor. of  
 Secs. 9, 10, 15 and 16 marked  
 with 4 notches on S, 3 notches  
 on E edges, dry pits 15 x 7 x 12 ins.  
 in each section 5½ ft. dist.  
 raised a mound of earth W of  
 cor.  
 Land: level and mountainous  
 Soil: rocky 4<sup>th</sup> rate  
 Timber: pimon and cedar  
 Mountainous or heavily timbered  
 land - - - - - 80.00 chs.

October 24, 1900

T. 28. N. R. 2. E.

Chains

October 25<sup>th</sup>. At 7 h 50 m. a. m.  
l. m. t. I set off  $12^{\circ} 24'$   
declination and  $54^{\circ} 12' 35''$  latitude  
on the vertical circle and  
determine a true meridian  
with the solar at the Cor. of  
Secs. 9, 10, 15 and 16.

Thence I run

N  $89^{\circ} 45' E$  on a random line  
bet Secs. 10 and 15

40.00

set temp  $\frac{1}{4}$  Sec. Cor.

79.98

intersect N and S line

23 lks N of Cor. of Secs. 10, 11, 14 & 15.

Thence I run

S  $89^{\circ} 54' W$  on a true line  
bet. Secs. 10 and 15

over rolling ground

through dense undergrowth

24.00

heavy pinon and cedar timber

## Subdivision of

chains

bears N and S.

36.00

leave heavy timber and enter  
dense undergrowth

37.00

dry wash 10 ft. deep 5 lks wide  
course S 43° W

39.50

dry wash 5 ft. deep 20 lks wide  
course S 40° W

39.94

set a lime stone 20 x 12 x 12 ins.  
10 ins in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\times \frac{1}{4}$  on N basedry pits 15 x 15 x 12 ins. E and W  
of stone 3  $\frac{1}{2}$  ft. dist and raised  
a mound of earth 4  $\frac{1}{2}$  ft. base  
1  $\frac{1}{2}$  ft. high <sup>22</sup> of cor.

45.00

top of gradual ascent bears N and S

48.50

dry wash 10 ft. deep 50 lks wide  
course S 30° E.

59.15

Wagon road bears N and S

71.00

dry wash 10 ft. deep 100 lks wide

T. 25. N. R. 2. E.

Chains

79.98

course  $S 10^{\circ} W$   
 the Cor. of Secs. 9, 10, 15 and 16  
 Land: rolling  
 Soil: loam and rocky 2<sup>nd</sup> and  
 4<sup>th</sup> rate  
 Timber: pinon and cedar  
 Dense undergrowth and heavily  
 timbered land - - - 79.98 obs.

$N 0^{\circ} 2' W$  bet. Secs. 9 and 10  
 through scattered timber and  
 dense undergrowth

10.00

gradual ascent

39.90

way on road bears East W

40.00

set a limestone  $24 \times 20 \times 7$  ins. 12 ins.  
 in the ground for  $\frac{1}{4}$  Sec. Cor.  
 marked  $\frac{1}{4}$  on ~~the~~<sup>the</sup> base, dug pits  
 N and S of stone  $3\frac{1}{2}$  ft. dist.

raised a mound of earth 4 ft.  
 base  $1\frac{1}{2}$  ft. high N. of cor. from which  
 a cedar tree 6 ins. diam. brs.  $N. 32^{\circ} E.$   
 59 lbs out. marked  $\frac{1}{4} S. 10 B.T.$

## Subdivision of

Chains

57.00

65.00

80.00

a pine 10 ins in diam brs.  
W. 49 lbs. dist. marked,  $\frac{1}{4}$  S. 9 B. T.

top of ascent bears E and W  
thence over level land

gradual descent bears E & W  
set a limestone 30 x 24 x 6 ins.

12 ins. in the ground for cor.

of Sers. 3, 4, 9 and 10 marked  
with 5 notches on S and 3  
notches on E edges dug pits

18 x 18 x 12 ins. in each. Section

5  $\frac{1}{2}$  ft. dist and raised a mound  
of earth 5 ft. base, 2 ft. high  
W of cor.

Land: level and rolling

Soil: loam and rocky  $2^m$  and  
 $4^m$  rate

Timber: pine and cedar

Dense undergrowth or heavily  
timbered land - 80.00 vrs.

a cedar tree 15 ins. in diam. brs. N. 17  $\frac{1}{2}$  E. 19 lbs dist marked  
T 2 F N. R. 2 E. S. 3 B. T.  
a cedar tree 15 ins. diam. brs. S 33  $\frac{1}{2}$  E. 15 lbs dist. marked T 2 F N. R. 2 E. S 14 B. T.  
a cedar 10 ins. diam. brs. S 11  $\frac{1}{2}$  W. 57 lbs. dist. marked T 2 F N. R. 2 E. S. 9 B. T.  
a cedar 10 ins. diam. brs. N. 55  $\frac{1}{2}$  W. 53 lbs. dist. marked T 2 F N. R. 2 E. S. 4 B. T.

Chains

N.  $89^{\circ}54'$  E on a random line  
bet. Secs. 3 and 10

~~40.00~~  
~~4.00~~

set temp  $\frac{1}{4}$  Sec. cor.

79.96

intersect N and S line 11k  
N of cor. of Secs. 2, 3, 10 and 11

Thence I run

S  $89^{\circ}54'$  W on a true line  
bet Secs. 3 and 10.

over rolling land through heavy  
timber

19.00

dry Wash 100 kts wide 10 ft. deep  
course S  $40^{\circ}$  W leave heavy  
timber enter dense undergrowth

29.00

dry Wash 50 kts wide course  
S  $43^{\circ}$  W

39.98

set a limestone  $18 \times 10 \times 8$  ins.  
10 ins. in the ground for  $\frac{1}{4}$  Sec.  
cor. marked  $\frac{1}{4}$  on N face dry  
pits  $18 \times 18 \times 10$  ins. E and W of

## Subdivision of

Chasms

- stone 3 ft. dist and raised  
a mound of earth 4 ft. base  
2 ft high ~~of~~<sup>to</sup> of cor.
- 46.00 top of gradual ascent  
thence over level land enter  
heavy timber bears N and S.
- 60.00 pass along S side of dry  
Wash
- 72.00 Wagon road bears N 20° W  
and S 25° E
- 79.96 the cor. of Secs. 3, 4, 9 and 10.  
Land: rolling  
Soil: loam and rocky 2<sup>mi</sup> and  
4<sup>mi</sup> east  
Timber: pinon and cedar  
Dense undergrowth and  
heavily timbered land 79.96 cms.  
October 25, 1900

T. 28. N. R. 2. E.

Mains

October 26<sup>th</sup> at 7<sup>h</sup> 30<sup>m</sup> A. M.  
 l. m. t. I set off  $12^{\circ} 24'$   
 declination and  $54^{\circ} 12'$   
 latitude on vertical circle  
 and determine a true meridian  
 with the Solar at the Cor. of  
 Secs. 3, 4, 9 and 10.

Thence I run

N  $0^{\circ} 2' W$  bet Secs. 3 and 4

through dense undergrowth

enter heavy timber

set a limestone  $14 \times 9 \times 7$  ins.

10 ins. in the ground for

 $\frac{1}{4}$  Sec. Cor. marked  $\frac{1}{4}$  on~~the~~ face, from which

a pinon tree 12 ins. diam. bears

S.  $31^{\circ} 30'$  E. 57. lbs dist. marked $\frac{1}{4}$  S. J. B. T.~~a pinon tree 9 ins. diam. bears~~

a cedar tree 8 ins. diam. br.  
 N.  $51^{\circ} W$ . 31 lbs. dist. marked  
 $\frac{1}{4}$  S. 4 B. T.



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BOOK 552

## Subdivision of

Chains

- A 76° W 31 lks dist. marked  
 1/4 S. 4. B. T.
- 45.00 begin gradual descent bears  
 E and W
- 50.00 dry Wash 10 ft. deep 100 lks  
 wide course S 46° W
- 57.00 top of ascent, thence over level  
 land
- 80.40 intersect 7<sup>th</sup> Standard parallel  
 North 283 lks W of Standard  
 Cor. of Secs. 33 and 34.  
 Set a limestone 16 x 12 x 8 ins.  
 10 ins. in the ground for closing  
 Sec. Cor. of Secs. 3 and 4  
 marked C.C. on S with  
 3 grooves on E and W faces,  
 from which  
 a pinon tree 10 ins. diam. bears  
 S 79° E 57 lks dist. marked

T. 28, N. R. 2, E.

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Chairs

T. 28, N. R. 2, E. S. 3, B. T.

A cedar tree & ins. diam bears  
S 60° 30' W 36 ft. lks dist. marked

T. 28, N. R. 2, E. S. 4, B. T.

Land: level and rolling

Soil: loam and rocky 2<sup>nd</sup>  
and 4<sup>th</sup> rate.

Dense undergrowth and heavily  
timbered land - - - 80.40 chs.

From the cor. of Secs. 4, 5, 32 and  
33 <sup>on the S. Bdy of the Township</sup>  
run

N 0° 3' W bet. Secs. 32 and 33  
over rolling land

5.00 begin gradual ascent bears E  
and W

14.00 top of ascent enter dense under-  
growth bears N 50° E and  
S 65° W

## Subdivision of

Chains

40.00

set a limestone 20 x 8 x 6 ins. 10 ins.  
in the ground for  $\frac{1}{4}$  Sec. cor.  
marked  $\frac{1}{4}$  on ~~RT~~ face, dry pits  
18 x 18 x 12 ins N and S of stone  
3 ft. dist, raised mound of earth  
4 ft base 1 $\frac{1}{2}$  ft. high W of cor.

50.00

enter scattered timber bears  
E and W

54.00

dry Wash 10 ft. deep 100 lks  
wide, course S 38° W

57.00

leave scattered timber thence  
over open flat

80.00

set a limestone 20 x 8 x 6 ins  
12 ins. in the ground for cor.  
of Secs. 28. 29. 32 and 33  
marked with 1 notch on S  
and 4 notches on E edges  
dry pits 18 x 18 x 12 ins. in each  
Sec. 5 $\frac{1}{2}$  ft. dist. raised a mound

T. 28. N. R. 2. E.

Chains

of earth 5 ft. base 2 ft high  
W of cor.

Land: level and rolling

Soil: loam and rocky 2<sup>nd</sup> and  
4<sup>th</sup> rate

Timber: pinon and cedar

Dense undergrowth - - 43.00 chs

✓  
989° 59' E  
N 89° 54' W on a random line  
bet. Secs. 28 and 33

40.00 set temp. 1/4 Sec. cor.

79.98 intersect N and S line 5 lks  
S of cor. of Secs. 27, 28, 33 and  
34

Thence I run

S 89° 57' W on a true line  
bet Secs. 28 and 33

over rolling ground  
through dense undergrowth

## Subdivision of

Chains

- 10.00 dry wash 5 ft. deep 75 lks wide  
course S 85° W
- 15.00 leave scattered timber and  
dense undergrowth bears N and  
S thence over open land
- 19.00 begin gradual descent
- 33.00 enter dense undergrowth
- 39.99 set a limestone 16 X 10 X 10 ins.  
10 ins. in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N<sup>o</sup> face dug  
pits 18 X 15 X 12 ins. E and W of  
stone 3 ft. dist and raised a  
mound of earth 4 ft. base 1 $\frac{1}{2}$  ft.  
high ~~at~~ <sup>N</sup> of cor.
- 60.50 dry wash 4 ft. deep 50 lks wide  
course S 53° W
- 79.98 the Cor. of Secs. 28, 29, 32 and 33  
Land: level and rolling  
Soil: loam and rocky <sup>2<sup>nd</sup></sup> and

T. 28. N. R. 2, E.

Chains

4<sup>th</sup> rate

Sense undergrowth - - - 61: 98 obs.

October 26<sup>n</sup> 1900October 27<sup>n</sup> at 7<sup>n</sup> 46<sup>m</sup> a. m.l. m. t. I set off  $12^{\circ} 44'$ declination and  $54^{\circ} 15'$ 

latitude on the vertical circle

and determine a true meridian

with the Solar at the Cor. of

Sers. 28. 29. 32 and 33

Thence I run

N  $0^{\circ} 3' W$  bet. Sers. 28 and 29

ascending over rolling land

12.00

top of ascent 40 ft high

thence over level land bears E and W

40.00

set limestone  $20 \times 10 \times 10$  ins. 12 insin the ground for  $\frac{1}{4}$  Ser. Cor.marked  $\frac{1}{4}$  on W face, dug pits

Subdivision of  
 Shams.

- 18 x 18 x 12 ins. N and S of stone  
 3½ ft. dist. and raised a mound  
 of earth 4 ft. base 1½ ft high  
 W of cor.
- 42.00 enter dense undergrowth
- 44.00 dry Wash from Canyon 10 ft.  
 deep 150 lbs wide course S 70° W  
 bears N E and S W
- 52.00 enter scattered timber bears  
 N E and S W
- 74.00 dry Wash 3 ft. deep 40 lbs wide  
 course S 60° W
- 80.00 set a limestone 24 x 8 x 8 ins.  
 10 ins. in the ground for cor.  
 of Secs. 20, 21, 28 and 29 marked  
 with 2 notches on S and 4 notches  
 on E edges, dug pits 18 x 18 x 12  
 ins in each Sec. 5 ft. dist. and  
 raised a mound of earth 5 ft.

chains

base 2 ft. high W of cor.  
Land: level and rolling  
Soil: loam and rocky 2<sup>nd</sup> and  
4<sup>th</sup> rate  
Timber: pine and cedar  
Dense underbrush and timber  
land - - - 38.00 chs.

N 89° 57' E on a random line  
bet. Secs. 21 and 22<sup>28 (?)</sup>

40.00 set temp. 1/4 Sec. cor.

79.96 intersect N and S line 13 Ws  
S of cor. of Secs. 21. 22. 27  
and 28

Thence S run

N 89° 58' W on a true line  
bet. Secs. 21 and 28

ascending abrupt rocky bluff  
top of rocky bluff bears SW

1.00



Cham

## Subdivision of

- and N E enter dense pinon  
and cedars
- 7.00 begin steep descent
- 10.00 abrupt rocky descent into  
canyon 80 ft. deep bears  $S 10^{\circ} W$   
and  $N 2^{\circ} E$
- 13.00 Bed of canyon course  $S 15^{\circ} W$
- 14.00 begin steep rocky ascent 75 ft  
high
- 20.00 top of ascent 75 ft. high bears  
 $N 15^{\circ} E$  and  $S 12^{\circ} W$  and  
ascend gradually
- 24.00 top of gradual ascent
- 29.75 begin steep rocky descent 50 ft.  
deep
- 33.00 foot of steep descent bears NE  
and SW
- 33.50 wagon road bears NE and SW
- 34.40 ascend abrupt rocky bluff

T 28, IV, R 2, E.

Chains

- 36.50 60 ft. high bears N E and S W  
top of rocky bluff 60 ft. high  
and ascent gradually over  
rough rocky ground
- 39.98 set a limestone 16 x 10 x 5 ins.  
10 ins. in the ground for  $\frac{1}{4}$  Sec.  
Cor. marked  $\frac{1}{4}$  on N face  
<sup>18 x 18 x 12 ins.</sup>  
dig pits  $\frac{1}{4}$  E and W stone 5  $\frac{1}{2}$  ft.  
dist. and raised a mound of  
earth N. of cor.
- 42.00 ~~top~~ top of gradual ascent and  
descend gradually bears N and S
- 48.00 descend abruptly over rocky  
bluff 50 ft. high bears N 20° E  
and S 25° W
- 50.50 foot of rocky descent
- 50.75 Wagon road bears N 35° W  
and S 48° E
- 52.00 ascend rapidly over rocky slope

## Subdivision of

- 55.00 top of rocky slope bears N W  
and S E, thence over rough rocky  
ground
- 63.00 descend gradually
- 72.00 ascend gradually
- 78.00 descend abruptly
- 78.50 dry wash 20 ft. deep 75 lbs more  
course S 25° E.
- 79.96 the cor. of Secs. 20, 21, 28 and  
29  
Land: mountainous  
Soil: rocky 4<sup>th</sup> rate  
Timber: pinon and cedar  
Mountainous land --- 79.96 lbs
- 
- N 0° 31' W bet. Secs. 20 and 21  
ascending through dense undergrowth  
and scattered timber
- 14.00 top of ascent

T. 28. N. R. 2. E.

- 18.00 dry wash 6 ft. deep 75 lbs more  
course  $S 35^{\circ} E$ .
- 22.20 top of gradual ascent
- 26.80 descending rapidly over rocky  
ground, sloping N.
- 33.20 abrupt rocky descent 75 ft. deep  
bears E and W
- 35.00 foot of rocky descent
- 35.85 Wagon road bears E and W
- 36.30 ascend over abrupt rocky bluff  
bears E and W
- 37.50 top of ascent
- 40.00 set a limestone  $20 \times 14 \times 4$  ins.  
12 ins. in the ground for  $\frac{1}{4}$   
Sec. cor. marked  $\frac{1}{4}$  on W face  
dry pits,  <sup>$18 \times 18 \times 12$  ins.</sup> N and S of stone  
3 ft. dist. and raised a mound  
of earth 4 ft. base 2 ft. high  
W of cor.

## Subdivision of

- 42.00 descend over rough stony ground
- 46.00 Wagon road in bed of Canyon bears S 70° E and S 80° W
- 50.40 ascend rapidly over rough rocky ground
- 53.00 top of steep ascent and ascend gradually
- 67.85 descend abruptly over rocky bluff 30 ft. high bears E and W
- 69.00 foot of bluff 30 ft. high
- 70.00 ascend rapidly over rocky ground
- 80.00 set a limestone 30 x 20 x 6 ins. in stone mound for Cor. of Secs. 16, 17, 20 and 21 marked with 3 notches on S face and 4 notches on E face, raised a mound of stone 3 ft. base, 2 ft. high W of Cor. pits impracticable
- Land: mountainous

T. 28. IV. R. 2. E.

90

Soil: rocky and 4<sup>th</sup> rate  
 dense undergrowth and  
 mountainous land - - 80.00 chs.  
 October 27<sup>th</sup> 1900

October 28<sup>th</sup> At 8 h. a. m.,  
 l. m. 4. I set off  $13^{\circ}03'$   
 declination and  $54^{\circ}17'$   
 colatitude on the vertical circle  
 and determine a true meridian  
 with the solar at the cor. of  
 Secs. 16, 17, 20 and 21.

Thence I run  
 $89^{\circ}58'$  ~~W~~ <sup>E</sup> on a random line  
 bet Secs. 16 and 21

40.00 set temp  $\frac{1}{4}$  Sec. cor.  
 79.98 intersect N and S line  
 ✓ 23 chs S. of cor. of Secs.  
 15, 16, 21 and 22

91

Chains

## Subdivision of

Thence I run

S 89° 52' W on a true line  
bet. Secs. 16 and 211.00 ascend steep rocky bluff  
40 ft. high4.00 Top of rocky bluff 40 ft  
high bears S 35° W and  
ascend gradually over rocky  
ground through dense under-  
growth and scattered timber.19.20 begin abrupt descent over  
rocky bluff 60 ft. high bears  
S 10° W23.00 foot of rocky descent 60 ft.  
high24.50 ascend steep rocky bluff  
65 ft. high sloping E.29.00 Top of steep ascent. thence  
over level land.

a) edge of ind. chain  
br. N. 55° E. of Ch. 111.  
marked 45.63. I.  
a) along line chain  
br. 9.55° W. 74 ft. dist.  
marked 48.91. B.

T, 28, IV. R. 2. E.

Chains

39.99  
 from which  
 A cedar tree 8 in. diam. has N 55° E,  
 8 lba. dist. marked 4 S. 16 B.T.  
 A pinon tree 8 in. diam. bears  
 S. 68° 30' W, 74 lba. dist. marked 4 S. 21 B.T.

set a limestone 15 x 10 x 7 ins.  
 10 ins. in the ground for  
 1/4 Sec. cor. marked 1/4 on  
 N face, ~~dry pits 18 x 18 x 12 ins.~~  
~~E and W of stone 3 ft. dist.~~  
~~raised a mound of earth~~  
 4 ft. base 1 1/2 ft. high ~~at~~  
 cor.

41.00 begins abrupt rocky descent  
 bears N E and S W

45.00 foot of rocky descent 40 ft  
 high and cross dry bed of  
 canyon course S 58° W

46.20 ascend steep rocky bluff

48.10 top of rocky bluff bears  
 N 50° E and S 60° W

Trench over level land

52.20 descend abruptly

53.30 dry bed of canyon 30 lba



Invasion of  
 thorns.

- wide course  $S 56^{\circ} W$
- 59.30 top of ascent bears  $N 50^{\circ} E$   
 and  $S 60^{\circ} W$
- 60.40 descend abrupt rocky bluff  
 bears  $N 50^{\circ} E$  and  $S 60^{\circ} W$
- 68.00 foot of descent 60 ft. high
- 69.00 ascend rapidly over rocky  
 ground sloping  $S E$
- 73.00 descend along rocky side  
 of canyon sloping  $N W$
- 76.00 ascend along  $N$  slope of  
 canyon
- 79.98 the loc. of Secs. 16, 17, 21 and  
 20

Land: mountainous and rough

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

Timber: pinon and cedar

Mountainous land and dense

undergrowth - - - 79.98 obs.

T. 28, N. R. 2, E.

Chains

- N 0° 3' W bet. Secs, 16 and 17  
over rough mountainous land
- 4.75 Top of rocky ascent bears  
N E and S W
- 9.75 abrupt rocky descent 50 ft.  
high bears E and W
- 12.00 dry wash 15 lbs wide course  
W
- 13.00 ascend rapidly over rocky  
ground sloping S
- 16.30 Top of rocky ascent bears  
E and W, thence over ~~land~~  
level rocky land, dense  
pines and cedars
- 30.00 abrupt rocky descent
- 32.40 foot of abrupt rocky descent  
in bed of canyon course S 50° W
- 33.00 ascend rapidly over rocky  
ground sloping S E.

## Subdivision of

trains

- 36.00 top of ascent sharp ridge course  
SE to NW
- 36.20 descend rapidly bears NE and  
SW
- 37.75 dry bed of canyon 20 lks  
wide course S  $50^{\circ}$  E.
- 38.75 top of ascent 30 ft. high
- 40.00 set a limestone 18 x 15 x 9 ins.  
10 ins. in the ground for  $\frac{1}{4}$  Sec;  
Cor. marked  $\frac{1}{4}$  on W face  
dry pits 15 x 18 x 12 ins. N and  
S of stone 3 ft. dist and  
raised a mound of earth 4 ft.  
base 1  $\frac{1}{2}$  ft. high W of cor.
- 42.00 begin gradual descent
- 47.00 dry wash 10 lks wide 4 ft deep  
course S  $40^{\circ}$  W
- 47.50 ascend abrupt rocky bluff  
40 ft high

T. 28. N. R. 2. E.

- Chains.
- 54.25 top of rocky bluff 40 ft.  
high bears N E and S W  
thence over rough rocky ground
- 65.00 begin descent
- 68.00 dry wash 6 ft. deep 30 yds  
wide course S. 80° W
- 70.00 ascend gradually
- 79.00 low ridge bears E and W  
and descend
- 80.00 set a limestone 20 x 12 x 7 ins.  
12 ins in the ground for cor.  
of Sess. 8. 9. 16 and 17 marked  
with 4 notches on S and E  
edges, erected a mound of stone  
3 ft. base 2 ft high W of cor.  
pits impracticable  
Land: mountainous  
Soil: rocky 4<sup>th</sup> rate  
Timber: pine and oak

Chains

## Intabulation of

Mountainous land and  
dense undergrowth - - - 80.00 ch

---

- N  $89^{\circ}52'$  E on a random line  
bet Secs. 9 and 16
- 40.00 set temp.  $\frac{1}{4}$  Sec. cor.
- 80.02 intersect N and S line  
15 lks N of cor. of Secs. 9, 10,  
15 and 16
- Thence I run  
S  $89^{\circ}58'$  W on a fine line  
bet. Secs. 9 and 16  
over rolling ground
- 3.50 enter dense pine and cedar  
top of ascent bears N and S
- 20.00 descend
- 33.00
- 35.00 leave heavy timber and enter  
dense undergrowth
- 40.01 set a limestone  $20 \times 20 \times 16$  ins

Chains

12 ins. into the ground for  $\frac{1}{4}$ 

Ser. cor. marked  $\frac{1}{4}$  on N  
face, dug pits 18x18 x 12 ins.  
E and W of stone  $3\frac{1}{2}$  ft.

dist and raised a mound of  
earth 4 ft. base, 2 ft high  
~~25~~ of cor.

50.00

begin gradual descent

72.00

foot of gradual descent

75.00

ascend rapidly over rough  
stony ground

78.00

top of stony ascent

80.00<sup>2</sup>

the cor. of Sers. 8, 9, 16 and

17

Land: rolling

Soil: loam and rocky & <sup>red</sup>  
and 4<sup>th</sup> rate

Timber: pine and cedar

Sense undergrowth and

Shams

## Subdivision of

heavily timbered land 76.59 cts.

October 28, 1900

October 29.<sup>th</sup> At 7<sup>h</sup> 46<sup>m</sup> a.m.  
 l.m. t. I set off  $13^{\circ}24'$   
 declination and  $54^{\circ}12'$   
 azimuth on the vertical circle  
 and determine a true Meridian  
 with the Solar at the cor.  
 of Secs. 8, 9, 16 and 17

Thence I run

N  $0^{\circ}3'W$  bet Secs. 8 and 9  
 through dense undergrowth

12.35 Wagon road bears E and W  
 20.00 dry wash 20 lks wide course  
 S  $58^{\circ}W$

36.00 Top of ascent bears E and W

46.00 set a limestone  $24 \times 15 \times 4$  ins.  
 15 ins. in the ground for  $\frac{1}{4}$  Sec.

Chains

Loc. marked  $\frac{1}{4}$  on W face  
from which

a pinon tree 12 ins. diam. bears  
N 80° W 17 lbs dist. marked  
 $\frac{1}{4}$ . S. S. B. T.

No other trees within limits  
dry pits 18x18x12 ins. N and  
S of stone 3  $\frac{1}{2}$  ft. dist and  
raised a mound of earth  
4 ft. base 1  $\frac{1}{2}$  ft. high W of loc.

43.00 enter heavy timber bears  
E and W

56.00 dry wash 60 lbs wide course  
S 50° W

65.00 dry wash 75 lbs wide course  
S 40° E

75.00 top of ascent bears N W and  
S E

80.00 set a limestone 24x15x6 ins.



101  
chains

BOOK 552

# Submission of

12 ins. in the ground for Cor.  
of Sers 4, 5, 8 and 9. marked  
with 5 Notches on S and 4 notches  
on E edges, from which  
a pinon tree 8 ins. diam. bears  
N  $34^{\circ}$  E 34 lbs dist. marked  
T, 28, N, R, 2, E, S, 4, B, T.

a pinon tree 7 ins. diam bears  
S  $32^{\circ}$  E 15 lbs dist marked  
T, 28, N, R, 2, E, S, 9, B, T.

a pinon tree 18 ins. diam. bears  
S  $86^{\circ}$  W 132 lbs. dist. marked  
T, 28, N, R, 2, E, S, 8, B, T.

a pinon tree 15 ins. diam. bears  
N  $22^{\circ} 30'$  W 124 lbs dist. marked  
T, 28, N, R, 2, E, S, 5, B, T.

Land: level and mountainous

Soil: loam and rocky 2<sup>nd</sup> and 4<sup>th</sup>  
rate

T. 28, N. R. 2, E.

Hours

Timber: pine and Cedar

Dense undergrowth and heavily  
timbered land - - 80,000 acs.N 89° 58' E on a random line  
bet. Secs. 4 and 9

40.00

set temp  $\frac{1}{4}$  Sec. cor.

79.97

intersect N and S line 4 lks  
N of cor. of Secs. 3, 4, 9 and  
10

Thence I run

W on a true line bet. Secs.  
4 and 9

4.00

ascending over mountainous land  
enter heavy timber bears N E and  
S W

11.50

top of ascent bears N E and S W  
thence over level land

23.00

ravine 100. wide 20 ft. deep

## Subdivision of

Chains

course  $S 30^{\circ} E$ 

39.98  $\frac{1}{2}$  set a limestone  $18 \times 12 \times 8$  ins.  
 10 ins. in the ground for  $\frac{1}{4}$  Sec.  
 Cor. marked  $\frac{1}{4}$  on N face  
 from which  
 a pinon tree 7 ins. diam. bears  
 $S 31^{\circ} E$  46 lks dist. marked  
 $\frac{1}{4}$ . S. 9. B. T.

a pinon tree 6 ins. diam bears  
 $N 2^{\circ} W$  43 lks dist. marked  
 $\frac{1}{4}$ . S. 4. B. T.

53.00 Top of ascent bears N and S

79.97 the cor. of Secs. 4, 5, 8 and 9  
 Land: mountainous and level  
 Soil: loam and rocky  $2^{\frac{24}{4}}$  and  $4^{\frac{1}{2}}$   
 rate

Timber: pinon and cedar  
 Mountainous and heavily timbered  
 land - - - - - 79.97 ins.

## T 28 N R 2 E

Chains	N 0° 3' W bet. Secs. 4 and 5 over rolling land heavily timbered
13.00	Top of ascent bears N E and S W
40.00	set a cedar post 4 ft. long 4 ins sq. 18 ins. in the ground for $\frac{1}{4}$ Sec. cor. marked $\frac{1}{4}$ S. 5. on W face, 4 on E face, from which a pine tree 9 ins. diam bears N 34° E 24 lks dist marked $\frac{1}{4}$ S. 4. B.T. a pine tree 8 ins. diam. bears N 35° W 74 lks dist marked $\frac{1}{4}$ S. 5. B.T.
62.50	ravine 10 ft. deep 50 lks wide course S 50° W
76.00	begin steep descent

## Subdivision of

Thoms

80,116

intersect 7<sup>th</sup> Standard parallel  
North 239 lks West of Standard  
Cor. of Secs. 32 and 33.

set a limestone 14 x 12 x 5 ins.  
10 ins. in the ground for crossing  
Cor. of Secs. 4 and 5 marked  
C.C. on S face, 2 notches on  
W; and 4 notches on E face,  
from which

a cedar tree 6 ins. diam, bears  
S 39° 15' E 32 lks dist marked  
T. 28. N. R. 2. E. S. 4. B. T.

a pinon tree 9 ins. diam, bears  
S 5° 10' W 25 lks dist. marked  
T. 28. N. R. 2. E. S. 5. B. T.

Land: mountainous and level

Soil: loam and rocky 2<sup>nd</sup> and  
4<sup>th</sup> rate

Timber: pinon and cedar

T. 25, IV, R. 2, E.

186

Chains

Clearly timbered land 80.16 chs.  
October 29<sup>th</sup> 1900

October 30<sup>th</sup> at 8 h. a. m. l. m. t.  
I set off  $13^{\circ}44'$

declination and  $54^{\circ}16'$

latitude on the vertical  
circle and determine a true  
meridian with the solar at

the cor. of Sers. 5, 6, 31 and 32  
on the S. Bdy -

Thence I run

$N 0^{\circ}3' W$  bet. Sers. 31 and 32

ascend over rolling ground  
through dense undergrowth

40.00

set a limestone  $16 \times 12 \times 8$  ins.

10 ins. in the ground for  $\frac{1}{4}$

Ser. cor. marked  $\frac{1}{4}$  on

W face, dug pits  <sup>$18 \times 18 \times 12$  ins.</sup> N and  
S. of stone 3 ft. dist and

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## Subdivision of

Chains

- raised a mound of earth 4 ft. base, 1 1/2 ft. high W of cor.
- 50.00 enter scattered timber
- 69.00 top of gradual ascent bears E and W
- 80.00 set a limestone 18x15x8 ins, 10 ins, in the ground for cor. of Secs. 29, 30, 31 and 32 marked with 1 notch on S and 5 notches on E edges, dug pits 18x18x12 ins, in each Section 5 1/2 ft. diam. and raised a mound of earth 5 ft. base, 2 ft. high W of cor.
- Land: level and rolling
- Soil: loam and rocky 2<sup>nd</sup> and 4<sup>th</sup> rate
- Timber: pine and cedar
- Dense undergrowth ~ ~ ~ 80.00 ms.

T, 28, N, R, 2, E.

Chains

E

- ✓  
N  $89^{\circ}59'$  ~~W~~ on a random line  
bet Secs. 29 and 32
- 40.00 set temp  $\frac{1}{4}$  Sec. cor
- 80.02 intersect N and S line 8 lks  
S of cor. of Secs. 28, 29, 32  
and 33
- Thence I run S  $89^{\circ}56'W$   
on a true line bet. Secs. 29  
and 32 over rolling ground  
through dense undergrowth
- 11.00 dry wash 10 ft. deep 50 lks  
wide course S  $50^{\circ}W$
- 40.01 set a limestone  $27 \times 15 \times 9$  ins.  
15 ins. in the ground for  
 $\frac{1}{4}$  Sec. cor marked  $\frac{1}{4}$   
on N face, dug pits  $18 \times 18 \times 12$   
ins. E. and W of stone  
 $3\frac{1}{2}$  ft. dist., raised a mound  
of earth 4 ft. base  $1\frac{1}{2}$  ft. high



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## Subdivision of

Trains

~~25~~ of Cor.

60.20 Wagon road bears N W and S E

80.02 the Cor of Secs. 29, 30, 31 and 32

Land: rolling

Soil: loam and rock 2<sup>nd</sup> and  
4<sup>th</sup> rate

No timber.

Dense undergrowth - - 80.02 acs.

5.69' 59" W

S 89° 59' W on a random  
line bet Secs. 30 and 31

40.00 set temp. 1/4 Sec. Cor.

81.82 intersect West body of Top.

5<sup>th</sup> lks N of Cor. of Secs. 25, 30,  
31 and 36

Thence I run

N 89° 57' E on a true line bet  
Secs. 30 and 31

over rolling land through dense

T. 28. N. R. 2. E.

Chains	
	undergrowth
9.00	enter scattered timber
16.00	top of ascent bears N 60° E and S 60° W
41.82	set a limestone 16 x 10 x 8 ins. 10 ins. in the ground for $\frac{1}{4}$ Sec. Cor. marked $\frac{1}{4}$ on N face dig pits 18 x 18 x 12 ins. E and W of stone 3 $\frac{1}{2}$ ft. dist. and raised a mound of earth 4 ft. base 1 $\frac{1}{2}$ ft. high <del>to</del> <sup>N</sup> of cor.
45.00	gradual ascent
59.00	top of gradual ascent thence over level land bears NE and SW
81.82	the cor. of Secs. 29, 30, 31 and 32
	Land: rolling and level Soil: <del>clay</del> and rocky

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BOOK 552

## Subdivision of

Chans.

2<sup>nd</sup> and 4<sup>th</sup> rate

Timber: pinon and cedar  
 Dense undergrowth - 81.582 chs

N 0° 3' W bet. Secs. 29 and 30  
 ascending over rolling land  
 through dense undergrowth  
 and scattered timber

36.00 top of ascent bears E and W  
 leave scattered timber  
 thence over level land

40.00 set a limestone 12 x 8 x 8 ins.  
 9 ins in the ground for  $\frac{1}{4}$   
 Sec. Cor. marked  $\frac{1}{4}$  on W  
 face, dug pits 18 x 18 x 12 ins.  
 N and S of stone 3  $\frac{1}{2}$  ft. dist  
 raised a mound of earth 4 ft,  
 base 1  $\frac{1}{2}$  ft. high N. of cor.

45.00 enter scattered timber and

T. 28. IV. R. 2. E.,

Mains.

73.00

dense undergrowth bears E and W  
ravine 20 ft. deep 20 ft. wide  
course S 55° W

80.00

set a limestone 18 x 10 x 6 ins.  
10 ins. in the ground for Cor.  
of Secs. 19. 20. 29 and 30  
marked with 2 notches on S,  
and 5 notches on E ~~parts~~<sup>Edges</sup> -  
dig pits 18 x 18 x 12 ins. in  
each Section. 5½ ft. dist. and  
raised a mound of earth  
5 ft. base 2 ft. high W of Cor.  
Land; rolling and level  
Soil: loam and rocky  
2<sup>nd</sup> and 4<sup>th</sup> rate.

Dense undergrowth

71.00 obs.

October 30 1900