

Book B

No 2

Subdivisions

T19N R5E

BOOK 309

No-309

BOOK 309

4-671

309

FIELD NOTES  
GENERAL LAND OFFICE.

No-309

60 Recd July 1-1903.

Copied Descrip. Sheets G. V.

Dec. 3/03

Des. sheets comp'd by G. V. 40m 1/18/04

Notes copied. 1/15/04.

" compared C. J. M.  
m. loc. m.

Township 19N R. 5E

|     |     |    |    |    |    |    |    |    |
|-----|-----|----|----|----|----|----|----|----|
| 6   | 5   | 99 | 4  | 74 | 3  | 2  | 1  |    |
|     |     |    | 97 | 72 |    |    |    |    |
| 7   | 8   | 94 | 9  | 70 | 10 | 11 | 12 |    |
|     |     |    | 93 | 68 |    |    |    |    |
| 18  | 17  | 90 | 16 | 65 | 15 | 14 | 13 |    |
| 118 | 117 |    | 89 | 64 |    |    |    |    |
| 19  | 114 | 20 | 86 | 21 | 61 | 22 | 23 | 24 |
| 112 | 110 |    | 85 |    |    |    |    |    |
| 36  | 107 | 29 | 82 | 28 | 27 | 26 | 25 |    |
| 105 | 104 |    | 80 |    |    |    |    |    |
| 31  | 101 | 32 | 77 | 33 | 34 | 35 | 36 |    |

No - 309 BOOK 309

63

Subdivision of T19N R5E

Sec. 1. at 85 a m. mt. 3 set off 35° S. N. on the lat. arc, 2 1/4 mi. arc, and determined a true meridian with the 20

No. 2' N. bet Sect. 21 and

Over mountains as usual  
through heavy timber  
ascend

2.00 Top.

8.00 Wash 1 ch. wide course E

10.00 Descend

17.00 Potato ranch about 4  
chs. W., abandoned.

19.50 Gulch 60 ft. deep course N-E

21.00 Ascend

21.20 Trail follows Gulch

25.00 Top.

30.00 Descend

36.00 Gulch 30 fks. wide course S-E

Ascend

40.00 Set a sandstone 16x10x5 ins.

11 ins in the ground for 1/4 sec. cor.  
marked 1/4 on W. face from which  
a Pine 24 ins. in diam

high settings  
multiple

60 Recd. Subdivision of

- bears S 27 $\frac{1}{2}$ ° E 47. lps. dist.  
 marked  $\frac{1}{4}$  S 22- B.T.  
 A Pine 36 ins in diam.  
 bears N 70° W. 29 lps. dist.  
 marked  $\frac{1}{4}$  S 21- B.T.  
 41.70 Ridge bears E and W  
 and Trail bears S, E. & N.W.  
 49.50 Descend  
 52.00 Bottom 75 ft below top  
 ascend  
 58.00 Ridge bears S E and N W  
 Descend  
 62.00 Bottom  
 Ascend  
 62.25 Trail bears S. E. and N.W.  
 74.00 Top 150<sup>ft.</sup> above bottom  
 8000 Set a sandstone 18x10x4 ins.  
 12 ins in the ground for cor. of  
 Secs 15-16-21 and 22 marked  
 with 3 notches on S. and E. edges

T19N., R5E.

From which

A Pine 10 ins in diam  
 bears N  $84\frac{1}{4}^{\circ}$  E. 32. lks. dist.  
 marked T19N R5 E 5 15 B.T.

A Pine 6 ins. in diam.  
 bears S  $74\frac{3}{4}^{\circ}$  E 18 lks. dist.  
 marked T19N R5 E 5 22 B.T.

A Pine 18 ins. in diam.  
 bears S.  $62\frac{1}{2}^{\circ}$  W. 36 lks. dist.  
 marked T19N-R5 E 5 21 B.T.

A Pine 14 ins in diam.  
 bears N  $10\frac{1}{2}^{\circ}$  W. 35 lks dist.  
 marked T19N-R5 E 5 16 B.T.

Land Mountainous

Soil 3<sup>d</sup> rate

Timber Pine

mountainous and heavily  
 timbered land 80,000 lbs

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## Subdivision of

- 589°46'E on a random  
line bet Secs 15 and 22
- 40.00 set temp 1/4 sec cor.
- 79.86 Intersect N and S line 15  
1/4 S. of the cor. of Secs.  
14-15-22 and 23
- Line I run  
N89°53'W on a true line  
bet. Secs. 15 and 22.
- Over mountains lead  
through heavy timber  
Ascend N. wall of canon
- 6.00 Top bears S 60°E and N 65°W
- 39.00 Descend
- 39.93 set Sand stone 18x12x8 ins  
12 ins in the ground for 1/4 cor.  
marked 1/4 on N face from which  
a Pine 14 ins. in diam  
bears N45°E 17 1/4 dist.  
marked 1/4 S 15-B.T.

T 19 N. R 5 E.

A Pine 8 ins. in diam.

Leaves S 65° E, 86 lbs. diet.

Marked 1/4 S 22 B.T.

48.00 Bottom of canon 300 ft deep  
course N. E.

Ascend

56.00 Top -

78.10 Trail bears N and S.

79.86 The cor of Secs. 15-16-21 and 22

Sand mountainous

Soil 3<sup>d</sup> rate

Timber Pine

mountainous and heavily  
timbered land 79.86. chs.

No. 2 1/2 in Pit Secs. 15 and 16

Over mountainous land

through heavy timber

14.00 Trail bears S. E. and N. W.

16.00 Descend

## Subdivision of

- 31.00 Gulch 100 ft deep course N. E  
ascend
- 36.00 Top.
- 40.00 Set Sand Stone 16x12x8 ins  
11 ins in the ground for 1/4  
Sec. cor. marked 1/4 on its face from which  
a Pine 8 ins. in diam.  
bears S 27 1/2 E 63 lks. dist.  
marked 1/4 S 15 B.T.  
a Pine 12 ins in diam.  
bears S 47° W 33 lks. dist.  
marked 1/4 S 16. B.T. / Dec. 1. 1902  
Dec. 2. at 9 1/2 am d.m. l.m. b. set off 35° 4' N on the det. arc; 21.50  
5 on the det. arc, and determined  
true meridian with the solar
- 40.70 Descend
- 42.50 Wash 40 lks wide course E,  
ascend
- 46-90 Trail bears E and W.
- 48.00 Top  
descend
- 54.00 Gulch 75 ft deep course E,  
ascend
- 75.00 Ridge bears E and W

Ridge section marked



## T19N, R5E.

Descend into canon

46.00 Trail bears S  $10^{\circ}$  E and N  $10^{\circ}$  W

80.00 Sit a sandstone  $18 \times 10 \times 8$  ins.

12 ins. in the ground for cor. of

Secs 9, 10-15 and 16 marked  
with 4 notches on S and 3 notches  
on E. edges From which

A Pine 4 8 ins in diam

bears N  $21^{\circ}$  E, 96 lks. dist.

Marked T19N, R. 5 E S. 10 B.T.

A Pine 10 ins in diam.

bears S.  $50^{\circ}$  E 95 lks. dist.

Marked T19N. R. 5 E S 15 B.T.

A Pine 14 ins. in diam.

bears S  $61 \frac{3}{4}^{\circ}$  W 39 lks. dist.

Marked T19N. R 5 E S. 16 B.T.

A Pine 30 ins in diam.

bears N  $31^{\circ}$  W 37 lks dist

Marked T19N R 5 E S 9 B.T.

Sand mountainer

Subdivision of

Soil 3 Crats

Timber Pine

Mountainous and heavily  
timbered land 80.00 chs

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S 89° 53' E. on a random  
line bet Secs. 10 and 15

40.00 Set temp. 1/4 Sec. cor

80.00 Intersect N and S line 11  
lks. S. of the cor of Secs 10-11-14  
and 15. Thence I run  
N 89° 58' W. on a true line  
bet Secs. 10 and 15.

Over mountainous land  
through heavy timber  
descend

35.00 Wash 150 lks. wide course S.  
Ascend

40.00 Set a sandstone 24x18x10 ins.  
18 ins in the ground for 1/4 Sec. cor.

T 19 N. R. 5 E.

marked  $\frac{1}{4}$  on a far, from which  
a Pine 24 ins in diam.

bear N  $8^{\circ}$  W 28 lks. dist.

marked  $\frac{1}{4}$  S 10-B.T.

an Oak 5 ins. in diam

bear S  $36\frac{1}{2}^{\circ}$  W 14 lks. dist.

marked  $\frac{1}{4}$  S 15 B.T.

41.50 Top.

Descend into cañon

61.00 Bottom of cañon 300 ft deep  
course S. E.

62.00 Trail follows bottom of cañon

71.50 Leave bottom of cañon  
ascend

80.00 the cor. of Sec. 9-10-15 and 16.

Sand mountains

Said 3 and 4<sup>th</sup> rates

Timber Pine and some Oak  
mountainous and heavily  
timbered land 80.00 ch

## Subdivisions of

- No. 2' N. bet. Secs 9 and 10  
over mountainous land  
Through heavy timber  
Descend
- 14.00 Bottom of canon 250 ft deep  
course S. E.  
Ascend
- 16.00 Ridge bears E and W  
Descend
- 21.00 Bottom of canon 300 ft deep  
course S 30° E
- 22.50 Ascend
- 23.50 Trail bears S. E. and N. W.
- 40.00 Set a malpais stone 16x12x8 ins.  
11 ins in the ground for  $\frac{1}{4}$  sec. cor  
marked  $\frac{1}{4}$  on W. face from which  
a pine 36 ins in diam.  
bears S 83 $\frac{1}{2}$ ° E 40 lbs dist  
marked  $\frac{1}{4}$  S 10 B. T.  
A Pine 30 ins in diam.

T 19 N, R 5 E.

bear N 38 $\frac{1}{2}$ ° W 23 lks. dist  
marked 1/4 S. 9 B.T.

69.00 Road laystiff to Foxwood  
Spring -

Foxwood Spring bear  
N. about 8 lks.

75.00 Top of ascent

80.00 Set a Malpais stone 18x10x5 ins  
12 ins in the ground for cor. of  
Secs 3-4-9 and 10. marked with  
5 notches on S and 3 notches  
on E edges From which  
a Pine 20 ins in diam.

X bear N 1° E 40 lks. dist.  
marked T 19 N - R 5 E 5 3 B.T.

a Pine 18 ins. in diam.

bear S 89° E 19 lks. dist.

marked T 19 N - R 5 E 5 10 B.T.

a Pine 18 ins in diam.

bear S 75° W 39 lks. dist

## Subdivision of

Marked T99N R5E S. 9 B.T.

a Pin 10 ins in diam.

bears N37½°W 58 lts. dist.

Marked T19N R5E S4 B.T.

Sand mountainous

Soil 3<sup>d</sup> rate

Juniper Pine

mountainous and heavily  
timbered land 800.00 sh

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See connection

S 89°58' E. on a random  
line bet Secs. 3 and 10.

40.00 bet temp ¼ sec. cor

~~79.70~~ Intersect N and S. line <sup>14</sup> 72 Sks.

79.52 S. of the cor. of Secs. 2-3-10, and 11.

thence, I run

<sup>589°54' W</sup> S 89°57' N. on a true line bet.

Secs. 3 and 10.

over mountainous land  
through heavy timber

T 19 N., R 5 E.

Descend

9.00 Bottom of descent

15.00 Ascend

38.00 Ridge bears N. E. and S. W.

38.50 Descend

39.85 Set a Malpais stone 10x10x8 ins.

39.76 11 ins in the ground for  $\frac{1}{4}$  sec. cor.Marked  $\frac{1}{4}$  on N face from which  
a Pine 20 ins. in diambears ~~N 2° E~~ <sup>N. 11° W</sup> 38 lks. dist.Marked  $\frac{1}{4}$  S 3 B.T.

a Pine 20 ins in diam.

bears ~~S 10° E~~ <sup>S. 8 1/4° W</sup> 53 lks. dist.Marked  $\frac{1}{4}$  S 10 B.T.

47.50 Gulch 90. ft deep course S. 10° W

Ascend

55. Top.

65-85 Road Flagstaff to Lockwood  
Spring bears N E and S. W  
Ascend

Subdivision of

71.00 Top.  
 49.70 The cor. of Secs. 3-4-9 and 10  
 79.52 Land mountaneous  
 Soil at  $\frac{1}{2}$  rate  
 Timber Pine  
 'mountaneous and heavy  
 timbered land 79.70 chs  
 December 2<sup>d</sup> 1902

21-57  
 Dakota settings  
 mounted

see. 3, at 9<sup>h</sup> a.m. (mtc.) set off 35° 5' N on the east arc; 2° 59' S on the decliner, and determine a true meridian with the solar and run N. 2° W. on a random line but Secs 3 and 4

40.00 Set temp. 1/4 sec. cor.  
 49.02 Intersect N. bdy. of the 1/4.  
 78.60 93 chs. N. 88° 58' E  
 #2 Sds. of the cor of Secs  
 3-4-3 and 3d.

where I set a Mala bar Stone 18x18x5 in  
 2" in the ground. Marked with 3 iron pins on E. & W. sides  
 from which a line is drawn by 515 1/2  
 15 lbs. dist. mounted T. 1911. 152. 530 T.  
 If pins 18" diam. are 3.91 x 1/2 lb. dist.  
 mounted T. 1911. 152. 534 B. T.  
 for cor. common to  
 Secs. 3 & 4

Thence I run  
 50° 7' 6"  
 50.20' E on a true line  
 but Secs. 3 and 4  
 over rolling land  
 through heavy timber  
 trail bears E and W

1.00



T. 19 N., R. 5 E.

ascend

37.00 Top.

39.02 set a Malpais stone 20x12x8 ins.

38.60

15 ins. in the ground for  $\frac{1}{4}$  sec  
cor. marked  $\frac{1}{4}$  on W face from which  
an Oak  $\frac{1}{4}$  ins in diam.bears ~~N 53<sup>m</sup> 1/4 E 74~~ lks. distmarked  $\frac{1}{4}$  S. 3 B.T.an Oak  $\frac{1}{2}$  ins in diam.bears ~~N 34<sup>m</sup> 1/2 W 31~~ lks. dist.marked  $\frac{1}{4}$  S 4 B.T.

79.02

78.60

The cor. of secs 3-4-9 and 10

Sand rolling

Soil  $\frac{1}{4}$  rats

Timber Pine and Oak

Heavily timbered land

~~79.02~~ chsDecember 3<sup>rd</sup> 1902

Subdivision of

Note

It has been snowing  
for three days and  
snow is now 3 ft deep  
on the ground and it will be  
impossible to complete  
the work before next  
spring. -

December 4<sup>th</sup> 1902

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Names and duties of Assistants  
 Otto E. Fritsche Chairman  
 William Henry Todridge "  
 Ora Wheeler - Axman  
 William O. Capps Axman  
 John Farris Flagman

(See preliminary catl. see Subs. 2197.)

T 19 N., R. 5 E.

June 2<sup>d</sup> 1903

I test my transit  
on the meridian es-  
tablished on October  
29 of last year and  
corrects its adjust-  
ments.

and at the cor. of Secs.  
32 and 33 on the S. bdy  
of the Sp. - at 10<sup>h</sup> a.m.  
l.m.t. I lay off 35° 1' N. on  
the lat. arc. 22° 06' N on  
the decl. arc. and determine  
a true meridian with  
the Solar.

and run thence  
N 0° 3' N. bet. Secs. 32 and 33  
over mountainous land  
through heavy timber.  
Descend

Emergency on  
this line  
N 0° 3' N

(R. 4 E.)

## Subdivision of

- 9.00 Bottom of cañon  
800 ft. deep course  
S. 75° E.  
Ascend N. Wall of cañon
- 29.00 Top of river bench E. and W.
- 33.00 Descend
- 40.00 A W sandstone 18x10x6 ins.  
12 ins. in the ground for  $\frac{1}{4}$  Sec. cor.  
Marked  $\frac{1}{4}$  on N face from which  
A Pine 30 ins. in diam.  
bear N 82° E 59 fts. dist.  
Marked  $\frac{1}{4}$  S. 33 B.T.  
A Pine 18 ins. in diam.  
bear S. 24° N 120 fts. dist.  
Marked  $\frac{1}{4}$  S 32. B.T.
- 52.00 Bottom of cañon 500 ft. deep  
course S. 30° E
- 53.50 Ascend
- 72.00 Ridge bear E and W.  
Descend

T19N, R5E

76.50 Gulch 30 fts. wide course W.  
Ascend

80.00<sup>+</sup> Set a Sandstone 20 x 14 x 8 in.  
15 in in the ground for cor.  
of Sec. 28. 29. 32 and 33  
Marked with 1 notch on S.  
and 4 notches on E. edges  
From which

A Pine 10 ins. in diam.  
bears N 64 $\frac{1}{2}$ ° E 41 lks. dist.  
Marked T19N. R5 E S 28 B.T.

A Pine 12 ins. in diam.  
bears S 77° E 28 lks. dist.  
Marked T19N R5 E S 33. B.T.

A Pine 24 ins. in diam  
bears S. 44° W. 58 lks. dist  
Marked T19N R5 E S 32 B.T.

A Pine 20 ins. in diam,  
bears N 31° W. 102 lks. dist.  
Marked T19N. R. 5 E S. 29 B.T.

## Subdivision of

Land mountainous

said at the rate

Timber Pine some oak  
mountainous and heavily  
timbered land 80.00 acs.June 2<sup>d</sup> 1903.

Rate 27.50/acre ✓

June 3, at 7<sup>h</sup> 10<sup>ms</sup> a.m. l.m.t. set off 35° 2' N. on the lat arc.  
2214 N. on the decl. arc. and determine a true meridian with the  
Solar and reum

East on a random line

bet. Secs. 28 and 33

40.00

Set temp 1/4 sec. cor.

80.14

Intersect N and S. line at the  
cor. of Secs 27-28-33 and 34

Thence I run

West on a true line bet Secs 28-33

over mountainous land

through heavy timber

1.50

Descend

2.00

Wash 8 ft deep course S.

Ascend

3.00

Top -

T. 19 N. R. 5 E.

- 26.00 Descend
- 27.50 Gulch 20 ft. deep course S 10° E  
Ascend
- 29.00 Top.
- 33.00 Descend
- 35.00 Wash 25' wide course S. 20° E  
Ascend
- 39.00 Top.
- 40.07 Set a Limestone 18x10x8 ins.  
12 ins. in the ground for 1/4 sec.  
cor. marked 1/4 on face. From which  
an Oak 4 ins. in diam.  
Bears N 9° E. of l's. dist.  
marked 1/4 S 28 B.T.  
an Oak 8 ins. in diam.  
Bears S 70° W 60 l's. dist.  
marked 1/4 S. 33 B.T.
- 41.00 Wash 1 ch. wide course S. E
- 60.00 Descend
- 80.14 The cor. of Secs. 28 29 32 & 33

Subdivision of

Laud mountaineus

Soil 3<sup>d</sup> rate

Timber Pine some Oak  
Mountaineus and heavily  
timbered land 80.14 chs.

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course 0°3'

N<sup>o</sup> 3' N. bet. Secs. 28 and 29

Over mountaineus land

Through heavy timber

Ascend

5.00 Ridge bears N.E. and S.W.  
Descend

9.50 Gulch 30 fms. wide course S.W.  
Ascend

17.00 Top.

24.80 Trail bears N.E. and S.W.  
Descend

28.00 Ascend

38.00 Top of ridge 100 ft above bottom  
bears S.E. and N.W.



T. 19 N. R. 5 E

Descend

40.00 Set a Sandstone  $18 \times 8 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  sec cor  
marked  $\frac{1}{4}$  on W. face. From which

a Pine 14 ins. in diam.  
bears S.  $89\frac{1}{2}^{\circ}$  E 40 lbs. dist.  
marked  $\frac{1}{4}$  S. 28 B.T.

an Oak 12 ins. in diam.  
bears N  $26\frac{1}{4}^{\circ}$  W. 71 lbs. dist.  
marked  $\frac{1}{4}$  S. 29 B.T.

Ascend

53.00 Descend

61.00 Bottom of descent

70-95 Drift bears E. and W.

Descend

80.00 75 ft above bottom

Set a Mariposa stone  $24 \times 12 \times 8$  ins  
18 ins. in the ground for cor. of  
Secs. 20, 21-28 and 29. Marked  
with 2 notches on S. and 4 notches

## Subdivision of

E. edge From which  
 a Pine 18 ins. in diam.  
 bears  $N 79^{\circ} E$  73 lks. dist.  
 marked T19N. R5E S 21- B.T.

A Pine 18 ins. in diam.  
 bears  $S 33^{\circ} E$  8- lks. dist.  
 marked T19N. R5E S. 28 B.T.

A Pine 30 ins. in diam.  
 bears  $S 62\frac{1}{2}^{\circ} W$  57 lks. dist.  
 marked T19N. R5E S 29 B.T.

A Pine 24 ins. in diam.  
 bears  $N 51^{\circ} W$  36 lks. dist.  
 marked T19N. R5E S 20 B.T.

Land mountaineers  
 Sais 3<sup>d</sup> rate

Timber Pine Some Oak  
 mountaineers and heavily  
 timbered land 80,000 lbs

June 3<sup>d</sup> 1903

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## T 19 N R 5 E

June 4, at 7:50 a.m. l.m.b. I set off 35-23' N on the lot ac:  
22:21' N, on the decl arc and determine a true meridian with  
the solar and run

East on a random line

bet. Secs. 21 and 28

10.00 Set temp 1/4 Sec. cor.

79.88 Intersect Rand S. line 30 W.S.

S of the cor of Sec 21-22-27-28

Thence I run

S 89° 47' N on a true line

bet. Secs. 21 and 28

over broken land

through heavy timber

Descend

5.00 Bottom

9.00 Ascend

15.00 Top

Descend

17.00 Bottom in Gulch 30 S. with course S. 75° E.

Ascend

20.00 Top.

39.94 Set a sand stone 18x14x8 ins.

12 ins. in the ground for 1/4 Sec

Notes omitted ✓

## Subdivision of

cor. marked  $\frac{1}{4}$  on N. face from which  
an Oak 4 ins. in diam.

bears S  $40^{\circ}$  E 30 lks. dist.

marked  $\frac{1}{4}$  S 28 B.T.

a Pine 30 ins. in diam.

bears N  $18\frac{1}{2}^{\circ}$  W. 28 lks. dist.

marked  $\frac{1}{4}$  S. 21 B.T.

See Nos on B.T.  
returned.

6500 Ascend

79.88 The cor. of Secs. 20-21-28 and 29

Land broken and rolling

Oil 3 $\frac{1}{2}$  cts

Crusher Pine and some Oak

Heavily timbered land

79.88 chs.

Coring '03'

N  $0^{\circ}$  3' W. bet. Secs. 20 and 21

Over mountainous land

through heavy timber

Ascend

6.00 Ridge bears E and W

## T19N. R5E

Descend

36.00 Gulch and Trail course N80°E.

38.00 Ascend along E. slope of ridge

40.00 Set a malpais stone 20x14x6 ins.

15 ins in the ground for 1/4 sec. con.

marked 1/4 on W. face - From which

a Pine 30 ins in diam.

bears N 50° E 11 lks. dist.

marked 1/4 S 21 - B.T.

a Pine 28 ins. in diam

bears West 23 lks. dist.

marked 1/4 S. 20 B.T.

69.00 Ridge bears E and W.

Descend

80.00 Set a malpais stone 18x12x8 ins.

12 ins. in the ground for con. of

Rees 16-17-20 and 21 marked

with 3 notches on S. and 4 notches

on E. edge From which

a Pine 8 ins. in diam.

## Subdivision of

bears  $N 18\frac{1}{2}^{\circ} E$  51 lks. dist.

marked T 19 N. R 5 E S 16 B.T.

A Pine 24 ins. in diam

bears  $S. 75\frac{1}{2}^{\circ} E$  232 lks. dist.

marked T 19 N. R 5 E S 21 B.T.

A Pine 18 ins. in diam.

bears  $S. 19 N.$  56 lks. dist.

marked T 19 N. R 5 E S. 20 B.T.

An Oak 4 ins. in diam.

bears  $N 59\frac{1}{2} W$  28 lks. dist

marked T 19 N R 5 E S 17 B.T.

Tand Mountains

Said 3<sup>d</sup> rate

Timber Pine and Oak

mountainous and heavily  
timbered land 8,000 acs

June 4<sup>th</sup> 1903

June 5, at 7<sup>h</sup> a.m. l.m.t. I set off  $35^{\circ} 4' N$  on  
the det. arc,  $22^{\circ} 29' N$  on the decl. arc, and  
determine a true meridian with the star

T 19 N. R 5 E.

and run

N 89° 47' E. on a random line

bet. Secs. 16 and 21

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

80.06 Intersect N. and S. line 25-

lks. N. of the cor. of Secs.

15-16-21 and 22.

Thence I run

S 89° 58' N. on a true line

bet. Secs. 16 and 21.

Over mountainous land

through heavy timber

10.00 Ascend

28.00 Gulch 40 lks. wide crosses S. E

Trail follows bottom of Gulch

30.00 Ascend

34.00 Top.

39.70 Trail from Sockwood spring  
to Barney pasture bears N. & S.

40.03 Set a Sandstone 16 x 8 x 5 ins.

11 ins. in the ground for  $\frac{1}{4}$  Sec. cor.Dubs settings  
omitted

## Subdivision of

Marked  $\frac{1}{4}$  on N face from which  
 a Pine 16 ins. in diam.  
 bears S  $1\frac{1}{2}^{\circ}$  E 67 lks. dist.

Marked  $\frac{1}{4}$  S 21 B.T.

a Pine 12 ins. in diam.  
 bears N  $69^{\circ}$  W. 63 lks. dist.

Marked  $\frac{1}{4}$  S 16 B.T.

43.00

Ascend

65.00

Ridge bears N. and S.

80.06

The cor. of Secs. 16-17-20 and 21

Land mountainous

@ oil 3<sup>d</sup> rate

Timber Pine

mountainous and heavily  
 timbered land 80.06 chs.

Cany 000 ✓

N  $0^{\circ}$  3' W. lks Secs. 16 and 17

over mountainous land

through heavy timber

3.00

Descend



## T. 19 N. R. 5 E.

- 18.50 Gulch 100 ft deep course E.  
ascend
- 19.00 Top. of bank bears E. and W.
- 39.00 Descend
- 40.00 Set a Malpais Stone 30x15x10 ins  
18 ins in to ground to bed rock  
for  $\frac{1}{4}$  Sec. cor marked  $\frac{1}{4}$  on N  
face. From which  
a Pine 24 ins. in diam  
bears S.  $67^{\circ}$  E. 33 lvs. dist.  
Marked  $\frac{1}{4}$  S 16 B.T.
- a Pine 20 ins. in diam.  
bears S  $89^{\circ}$  W. 32 lvs. dist.  
marked  $\frac{1}{4}$  S 17 B.T.
- 56.00 Gulch 150 ft. deep course S. E.  
Ascend
- 65.50 Ridge bears S. E. and N. W.  
Descend
- 69.50 Gulch 30 lvs. wide course N.  
ascend

## Subdivision of

80.00 Set a malspais stone 18x12x10 ins.  
 12 ins. in the ground for cor.  
 of sec. 8-9-16 and 17  
 Marked with 4 notches on S.  
 and E. edges From which  
 a Pine 18 ins. in diam.  
 bears N. 45° E. 62 lks. dist.  
 marked T19N-R5E.S. 9 B.T.  
 an Oak 8 ins. in diam.  
 bears S 36° E 70 lks. dist.  
 marked T19N-R5E.S. 16 B.T.  
 a Pine 10 ins. in diam.  
 bears S. 37° W. 21 lks. dist.  
 marked T. 19N. R. 5 E. S. 17 B.T.  
 a Pine 12 ins. in diam.  
 bears N 10° W. 63 lks. dist.  
 marked T19N. R5E.S. 8 B.T.  
 Sand mountains  
 Soil 4 L rate  
 Timber Pine

T. 19 N., R. 5 E.

Mountainous and heavily  
timbered land 8000 lbs

June 5<sup>th</sup> 1903

✓ Jamb. at 7<sup>h</sup> 30<sup>m</sup> a.m. I set off 35.4 on the lat. arc: 22° 35' N  
on the decl. arc. and determine a true meridian with its  
solar <sup>and sun</sup>

N 89° 58' E on a random  
line bet Secs 9 and 16

40.00 Set temp 1/4 Sec. cor

80.18 Intersect N and S. line 9<sup>th</sup> 1/4 N  
the cor. of Secs. 9-10-15 and 16

Thence I run

N 89° 58' W. on a true line  
bet. Secs 9 and 16

over mountainous land  
through heavy timber  
Ascend

7.00 Top of ridge bears West.

40.09 Set a Malpais stone 24 x 10 x 6 ins.  
18 ins in the ground for 1/4 Sec  
cor. marked 1/4 on N face from which  
a Pine 18 ins. in diameter

Notes settings  
omitted

## Subdivision of

bears  $N 63^{\circ} E$  49 lks. dist.

Marked  $\frac{1}{4}$  S. 9 B.T.

o Pine 16 ins, in diam

bears  $S. 68^{\circ} E$  50 lks. dist.

marked  $\frac{1}{4}$  S 16 B.T.

48.00 Descend

55.00 Bottom

Ascend

60.00 Top:-

80.18 The cor. of Secs 8-9-16 and 17

Sand Mountainous

Soil of <sup>the</sup> note

Timber Pine,

Mountainous and heavily  
timbered sand 80.18 chs.

---

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

Over mountainous land

through heavy timber

13.00 descend

Conroy 000.

## T19N, R5E

- 34.00 Gulch 200ft deep course S. E  
 35.00 ascend
- 40.00 Set a Sand stone 20x10x8 ins.  
 15 ins. in the ground for  $\frac{1}{4}$  Sec. cor.  
 marked  $\frac{1}{4}$  on N. face from which  
 a Pine 12 ins. in diam.  
 bears N  $68\frac{1}{2}^{\circ}$  E 20 lds. dist.  
 marked  $\frac{1}{4}$  S 9 B.T.  
 a Pine 30 ins in diam.  
 bears N  $37^{\circ}$  W. 36 lds. dist.  
 marked  $\frac{1}{4}$  S. 8 B.T.
- 47.00 Top.
- 49.10 Trail from Leadwood Spring to  
 the Winter cabin bears E. and N.
- 55.00 Descend
- 64.00 Gulch 150ft deep course E.  
 ascend
- 80.00 Set a malpais stone 18x10x5 ins  
 12 ins in the ground for cor of Sec.  
 4-5-8 and 9 - marked with

Subdivision of

5 notches on S. and 4 notches on  
E edges. From which  
an Oak 10 ins. in diam.  
bears N  $9^{\circ}$  E 36 lvs. dist.

Marked T19N. R5E S4 B.T.

A Pine 40 ins. in diam.  
bears S.  $4^{\circ}$  E 85 lvs. dist.

Marked T19N. R5E S9 B.T.

an Oak 16 ins. in diam.  
bears S.  $55^{\circ}$  W. 99 lvs. dist.

Marked T19N. R5E S8 B.T.

an Oak 18 ins. in diam.  
bears N  $86^{\circ}$  W 59 lvs. dist.

Marked T19N. R. 5 E S ~~8~~ B.T.

Land mountainous

Soil of the rats

Timber Pine and oak  
mountainous and heavily  
timbered land 8000 acs.

June 6<sup>th</sup> 1903

T 19 N. R 5 E.

June 7, at 7:30 a.m. cont. I set off 35° 5' N. on the lat. arc. 22.41 N on  
the decl. arc and determine a true meridian with the solar

and run S. 89° 58' E on a random

line bet Seas. 4 and 9

40.00 Set temp 1/4 Sec. cor

~~80.22~~ Intersect N. and S. line <sup>49</sup> ~~to~~

<sup>79.90</sup> Ws. S. of the cor. of Sec.

3-4-9 and 10.

Thence I run

~~S 89° 55' W~~ <sup>S 89° 41' W</sup>

S. 89° 55' W on a true line

bet. Seas. 4 and 9

Over mountainous land

through heavy timber

7.00 Trail bears N. and S.

16.00 Descend

27.50 Gulch 150<sup>ft</sup> deep comes S.

Ascend

37.00 Top thence along S. slope of ridge

~~40.15~~ Set a mulpais stone 22 x 10 x 6 ins

<sup>39.95</sup> 16 ins in the ground for 1/4 Sec. Cor

Marked 1/4 on N face from which

an oak 10 ins in dia.

Date & settings  
checked

See correction

## Subdivision of

✓ bears ~~N 53 1/2° E~~ <sup>N. 83 3/4° E. 37</sup> ~~8~~ lks. dist.

Marked 1454 B.T.

1 A Pine 30 ins. in diam.

~~S 70° N~~ <sup>S. 42 1/2° W. 28</sup> lks. dist.

Marked 1459 B.T.

46.00 Descend

63.00 Gulch 150ft deep course S.  
Ascend

66.00 Descend

74.00 Gulch 30 lks. wide course S.  
Ascend

~~80.22~~ The cor of Secs. 4-5-8 and 9.

79.90

Low mountainous

Soil of the rate

Timber Pine and oak

Mountainous and heavily  
timbered land ~~80.22, one~~

79.90



T 19 N., R 5 E.

No. 3' N. on a random line  
bet. Secs. 4 and 5

40.00 Set temp. 1/4 Sec. cor

~~74.26~~ <sup>169</sup> Intersect N. bdy. of the Sp. ~~223~~

~~78.76~~

N. 89° 50' E.

lks. E. of the cor. of Secs ~~4 & 5~~

32 and 33

this being out of the limit  
for closing the lines on the  
N bdy. I set a

Malpais Stone 18 x 12 x 10 ins.

12 ins in the ground for cor. of  
Secs 4 and 5 marked with

4 notches on E. and 2 notches  
on W sides. From which

an <sup>Pin. 5</sup> ~~Old~~ 10 ins in diam.

V bears ~~S 43 3/4° E 6 1/2~~ lks. dist.

marked T 19 N - R 5 E S 4 B.T.

<sup>14</sup> a Pin 10 ins in diam

V bears ~~S 45 1/4° W 99~~ lks. dist

marked T 19 N. R 5 E S. 5 B.T.

See Containing

## Subdivision of

I obliterate the markings  
on the trees at the old cross,  
referring to these Secs.

Thence I run

S 0° 3' E on a true line  
bet Secs 4 and 5

over rolling land  
through heavy timber

24.00 Wash 50 ft. wide course S. E

~~39.76~~ set a Malpais stone 20x10x6 ins

38.76 15 ins in to ground for 1/4 Sec  
con. marked 1/4 on W. face from which

a Pine 30 ins. bear diam  
bears N. <sup>78° E.</sup> ~~20~~ 1/4 E. 67 lks. dist.

marked 1/4 S. 4 B.T.

a Pine 24 ins. in diam  
bears N. <sup>12 N. 51° W. 57</sup> ~~51~~ 1/4 W. 66 lks. dist.

marked 1/4 S. 5 B.T.

55.00 Descend

61.00 Gulch 100 ft deep. course E

T19N, R5E

Ascend

65-00 200.

78.75 Descend Malpais bluff 60ft

~~78.76~~  
~~79.26~~ The cor. of Secs 4-5-8 and 9

Sand rolling and broken

Sail at rate

Timber Pine some oak

Heavily timbered land ~~79.26~~ <sup>78.76</sup> 79.26 chs

June 7<sup>th</sup> 1902

Washington  
circuit

June 8, at 7:15 a.m. lmt. I set off 35° 1' on the lat. arc; 22° 47' on the decl. arc and determine a true Meridian with the solar at the cor. of Secs

31 and 32 on the S. body,

of the 200.

which is a stone in place

previously marked and witnessed

I run

N 0° 3' W for Secs 31 and 32

over mountainous land  
through heavy timber

Descend

## Subdivision of

- 4.50 Head of canon cause W  
ascend
- 10.50 Trail leave E and W
- 11.50 Descend very steep bluff
- 19.00 Bottom of Canon 300 ft deep  
cause S. 70 E.  
Ascend
- 36.00 Ridge slopes W.
- 40.00 Dit Sandstone  $18 \times 8 \times 6$  ins.  
12 ins. in the ground for  $\frac{1}{4}$  dec. cor.  
marked  $\frac{1}{4}$  on W face  
and raise mound of stone  
3 ft base 2 ft high W of cor.  
Pits unpracticable  
Ascend along E. Side of very  
rough canon
- 49.00 Dit Sandstone  $24 \times 12 \times 10$  ins  
18 ins. in the ground for cor. of decs.  
 $29-30-31$  and ~~36~~<sup>32</sup> marked  
with 1 notch on S. and 5 notches

T 19 N, R 5 E

on Edge. From which  
 an Oak 12 ins. in diam.  
 bears N 79 $\frac{1}{2}$ ° E 133 lks. dist.  
 marked T 19 N R 5 E S. 29 B.T.

A Pine 24 ins. in diam.  
 bears S 70° E 39 lks. dist.  
 marked T 19 N R 5 E S. 32 B.T.

A Pine 36 ins. in diam.  
 bears S 60 $\frac{1}{2}$ ° W 44 lks. dist.  
 marked T 19 N R 5 E S. 31 B.T.

A Pine 24 ins. in diam.  
 bears N 20° W 48 lks. dist.  
 marked T 19 N R 5 E S. 30 B.T.

Land mountainous

Said 4 to rate

Timber Pine and Oak  
 mountainous and heavily  
 timbered land 80.00 lbs

---

## Subdivision of

- East on a random line  
bet Dees. 29 and 32
- 40.00 Set temp.  $\frac{1}{4}$  Sec. cor.
- 80.03 Intersect N and S line 43 lbs.  
S. of the cor. of Dees 28-29-32 and 33  
Thence I run  
S  $89^{\circ} 42' N$ . on a true line  
bet Dees. 29, and 32.  
Descend
- 12.00 Gulch 150ft deep course S.  
Ascend
- 29.00 Top.
- 40-01 $\frac{1}{2}$  Set a Sandstone, 16x12x10 ins  
11 ins in the ground for  $\frac{1}{4}$  Sec. Cor,  
marked  $\frac{1}{4}$ t on N face from which  
a Pipe 24 ins in diam.  
bears S.  $49^{\circ} 42' E$ . 16 lbs dist.  
Marked  $\frac{1}{4}$  S 32 B.T.  
An Old 24 ins in diam.  
bears N  $20^{\circ} 4' W$ . 47 lbs, dist.

T. 19 N. R. 5 E.

'marked 1/4 S 29 B.T.

Ascend

61.00 Descend

67.40 Trail bears N. and S.

68.00 Bottom of descend

75.00 East rim of canon bears N and S.  
Descend80.00 The cor. of Secs. 29, 30-31 and 32  
Sand mountainsDial 3<sup>d</sup> rateTimber Pine and oak  
Mountains and heavily  
timbered land 80.00 TheJune 8<sup>th</sup> 1909

June 9<sup>th</sup> at 7<sup>1/2</sup> a.m. l.m.t. I set off 35° 2' N. on the lat arc; 22° 53' N  
 on the fac. arc. and determine a true meridian with  
 the solar and resp.

Went on a random line

Cut Secs. 30 and 31

40.00 Set temp. 1/4 Sec. cor.

92.57 Intersect the W. bdy of the Sp.

57 lks. N of the cor of Secs

✓  
 Below settings  
 omitted

## Subdivision of

25-30-31 and 36 which  
is a stone firmly set  
properly marked and witnessed

Thence I run

N 89° 41' E on a true line

but Desc. 30 and 31

Over mountainous land

through heavy timber

3.00 descend

12.00 Gulch 50 fms wide course S

ascend

27.00 Ridge bears N and S.

52.51 At a Sandstone 18x10x8 ins

12 ins. in the ground for <sup>1/4</sup> sec  
con. marked <sup>1/4</sup> on W face from which

a Pine 10 ins. in diam.

bears N 21 E. 5 lbs. dist.

marked <sup>1/4</sup> S 30 B.T.

a Pine 12 ins in diam.

bears S 67° E 17 lbs. dist.

and the line  
marked  
along the



T. 19 N. R. 5 E.

Marked  $\frac{1}{4}$  S 31 BT.67.50 West rim of canon bears N and S.  
Descend80.50 Bottom of canon 400ft deep course<sup>S</sup>  
ascend

92.51 The cor. of Secs. 29-30-31 and 32

Land mountainous

@ rate 3 $\frac{1}{2}$ Timber Pine some oak  
mountainous land heavily  
timbered land 92.51 chsN $0^{\circ}3'$ W. bet Secs 29 and 30  
over mountainous land  
through heavy timber  
ascend5.00 Top of E. rim of canon. bears S & E  
n.W

8.00 Descend

10.50 Gulch 40ft deep. course S 80 W

## Subdivision of

|       |  |
|-------|--|
|       | Ascend   |
| 12.50 | Top.   |
| 22.00 | Descend  |
| 26.50 | Lule's 40ft deep course S70°W  |
|       | Ascend   |
| 28.00 | Top  |
| 37.00 | Descend  |
| 40.00 | Set a Sandstone 16x12x8 ins.<br>11 ins. in the ground for $\frac{1}{4}$ sec. cor.<br>marked $\frac{1}{4}$ on N face From which<br>an Oak 16 ins in diam<br>bears N12°E. 46 lbs. dist.<br>marked $\frac{1}{4}$ S 29 B.T.<br>a Pine 8 ins. in diam,<br>bears N72°W. 72 lbs. dist<br>marked $\frac{1}{4}$ S 30 B.T. |
| 50.00 | Bottom of Lule's course W<br>ascend  |
| 59.00 | Top<br>Descend   |

## T. 19 N, R. 5 E

62.00 Gulch 40 ft deep course S.W.  
Ascend

67.00 Top  
Descend

70.00 Gulch 30 ft deep course S.W.  
Ascend

80.00 Set a Sandstone 18x10x6 ins.  
12 ins. in the ground for cor. of  
Pies. 19, 20-29 and 30 marked  
with 2 notches on S. and 5 notches  
on E. edges From which

A Pine 40 ins. in diam.  
bears N 66 1/2° E 72 lks. dist.

520  
Marked T. 19 N. R. 5 E S. 20 B.T.

A Pine 18 ins. in diam.

bears S 37° E 142 lks. dist.

Marked T. 19 N. R. 5 E S. 29 B.T.

A Pine 18 ins. in diam

bears S. 34 1/2° W. 54 lks. dist.

Marked T. 19 N. R. 5 E S. 30 B.T.

## Subdivision of

are each 8 ins. in diam.  
bears  $N 4 \frac{1}{2}^{\circ} W 36$  lks

Marked T 19 N - T 6 E. S. 19 B. T.

Land mountainous

Soil  $\frac{1}{2}$  to 1 ft.

Timber Pine and oak

mountainous and heavily

timbered land 80.00 lks

June 9<sup>th</sup> 1903

June 10, at 7:15<sup>am</sup> l.m.t. I set off  $85^{\circ} 3' N$  on the decl. arc;  $22^{\circ} 58' N$  on the decl. arc, and determine a true meridian with the solar, and run

$N 89^{\circ} 42' E$ , on a random line bet Secs 20 and 29

400. Set temp 14 sec. cor.

80.04 Intersect A and S line 3.

lks S. of cor of Secs 20-21-28-29

Thence I run

$S. 89^{\circ} 41' N$  on a true line bet Secs 20 and 29

over mountainous land

through heavy timber

Solar readings  
omitted

## T 19 N., R 5 E.

Ascend

18.00 High ridge bears N. and S.

Descend

40.02 Bottom. Set a Sand stone

16 x 10 x 6 ins. 11 ins in the ground  
for  $\frac{1}{4}$  Sec. cor. Marked  $\frac{1}{4}$  on N  
face From whichA Pine 20 ins. in diam.  
bears S.  $18^{\circ}$  E 57 lks. dist.Marked  $\frac{1}{4}$  S 29 B.T.A Pine 14 ins. in diam.  
bears N  $60^{\circ}$  W. 122 lks. dist.Marked  $\frac{1}{4}$  S 20 B.T.

Ascend

62.00 Descend

80.04 The cor. of Secs 19-20-29 and 30

Sand Mountains

Soil 3 $\frac{1}{2}$  rateTimber Pine some Oak  
Mountains and heavily

Subdivision of

Timbered land 80.04 chs.

- 589° 41' N on a random  
line bet Secs 19 and 30
- 40.00 Set temp.  $\frac{1}{4}$  Sec. cor.
- 92.73 Intersect N. bdy of the 2<sup>d</sup>.  
at the cor. of Secs.  
19-24-25 and 30. established  
by me
- Thence I run  
N 89° 41' E. on a true line  
bet Secs. 19 and 30  
over mountainous land  
through heavy timber  
descend
- 1.50 Gulch 50 fms. wide course S  
Ascend
- 5.00 Ridge bears S.E. and N.W.  
Descend
- 8.00 Gulch 30 fms wide course S. E

## T 19 N. R. 5 E.

Ascend

11-50 Ridge bears S E and N W

Descend

15-50 Gulch 40 fts. wide, course S. E.

Ascend

46.00 Ridge bears S. E and N W.

Descend

37.90 Trail bears S. E and N. W.

40-60 Gulch 20 fts wide, course S 60° E

Ascend

52.73 Sit a malspais stone 18x12x6 ins

12 ins. in the ground for  $\frac{1}{4}$  Sec  
cor-marked  $\frac{1}{4}$  on N face from which  
an oak 16 ins in diam(?) bears N 59° 35' <sup>E</sup> 27. fts. dist.marked  $\frac{1}{4}$  S 19 B.T.

A Pine 24 ins in diam

bears S 25° W, 47 fts. dist.

marked  $\frac{1}{4}$  S 30 B.T.

53.50 S. E. end of Ridge, bears N. W

## Subdivision of

|       |   |
|-------|---|
|       | Descend   |
| 63.00 | Gulch 200 ft deep course S. 70° E   |
|       | Ascend  |
| 81.50 | Top.  |
| 91.00 | Descend   |
| 92.50 | Gulch 20 ft deep course S   |
|       | Ascend  |
| 92.73 | The cor. of Secs 19-20-29-30  |
|       | Land mountainous  |
|       | Soil at $\frac{1}{2}$ rate  |
|       | Timber Pine some Oak  |
|       | mountainous and heavily   |
|       | timbered land 92.73 chs   |
|       | June 10 <sup>th</sup> 1903  |
|       | <p> <small>           June 11 at 7 am. 1 mt. S set off 35° 3' N on the lot arc; 23° 3' N on the decl. arc has determined true meridian with the solar rod<br/>           run N 0° 3' W bet. Secs. 19 and 20<br/>           over mountainous land<br/>           through heavy timber<br/>           Ascend<br/>           Trail bears E and W         </small> </p> |
| 1.10  |   |

✓  
 Kahr settings omitted



## T. 19 N. R 5 E

- 13.00 Ridge bears E and W  
Descend
- 30.00 Gulch 100 ft deep course W  
Ascend
- 40.00 Set a Limestone  $24 \times 8 \times 5$  ins.  
18 ins in the ground for  $\frac{1}{4}$  Sec. Cor.  
Marked  $\frac{1}{4}$  on N. face From which  
An Oak 10 ins. in diam.  
bears S  $86^{\circ}$  E. 57 lks. dist.  
Marked  $\frac{1}{4}$  S 70 B.T.  
An Oak 10 ins. in diam.  
bears S.  $16\frac{1}{2}$  W. 61 lks. dist.  
Marked  $\frac{1}{4}$  S 19 B.T.
- 56.00 Ridge bears E and W
- 80.00 Set a marble stone  $24 \times 10 \times 6$  ins  
18 ins. in the ground for cor of Sec  
17-18-19-20  
Marked with 3 notches on S  
and 5 notches on E edges  
From which

Subdivision of

A Pine 20 ins. in diam.  
 bears N 12 E. 117 lks. dist.  
 marked T 19 N - R 6 E S 17 B. T.

A Pine 30 ins. in diam  
 bears S 27° E 63 lks. dist.  
 marked T 19 N - R 5 E S 20 B. T.

A Pine 30 ins. in diam  
 bears S 85° W 59 lks. dist.  
 marked T 19 N R 5 E S 19 B. T.

A Pine 24 ins. in diam,  
 bears N 58 W. 40 lks. dist.  
 marked T 19 N - R 5 E S 18 B. T.

Sand mountains

Oil & the rate

Timber Pine

mountainous and heavily  
 timbered land 80,000 ch

---

## T 19 N. R 5 E.

"N 89° 41' E on a random  
line bet Secs. 17 and 20

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

79.84 Intersect N. and S. line at  
the cor. of Secs. 16-17-20 and 21  
thence I run

S 89° 41' W on a true line  
bet Secs. 17 and 20

Over mountainous land  
through heavy timber  
descend

4.00 Bottom

ascend

20.00 Top of flat ridge bears S E. and N W  
thence over rolling land

39.92 Set Malpais stone 18 x 10 x 6 ins.

12 ins in the ground for  $\frac{1}{4}$  Sec. cor

Marked  $\frac{1}{4}$  on N face from which  
a pine 18 ins in diam

bears S 73 $\frac{1}{2}$ ° W 46 lks dist.

## Subdivision of

 $\frac{1}{4}$  S. 20 B.T.

Marked T. 7. 20

A Pine 24 ins. in diam  
 bears N 43 N. 40 E. dist.

marked  $\frac{1}{4}$  S 17 B.T.

79.84 The cor. of Secs. 17-18-19 and 20  
 Sand mountainous and  
 rolling

Oil 4<sup>1/2</sup> rate

Timber Pine some Oak  
 Heavily timbered land  
 79.84 chs.

---

S 89° 41' N. on a random  
 line bet Secs 18 and 19

40.00 Dit temp  $\frac{1}{4}$  Sec. cor.

93.03 Intersect N. bdy. of its Sp. 4  
 E. S. of the cor. of Secs 13-18  
 19 and 24. which I  
 established.

Thence I run

## T19N, R5E

*cut of road*  
 N89°43'E on a true line  
 cut Secs 18 and 19  
 over mountainous land  
 through heavy timber  
 descend

16.00 Gulch 30 ft deep course S  
 ascend

28.00 High ridge bears N and S  
 descend

53.03 set a sandstone 18x8x6 ins  
 12 ins in the ground for 1/4 sec  
 cor marked 1/4 on N face from  
 which

an Oak 9 ins in diam  
 bears S 30 1/4 N. 10 lks. dist.  
 marked 1/4 S 19 B.T.

A Pine 2 1/2 ins. in diam.  
 bears N 17 1/2 E 7 3 lks. dist.  
 marked 1/4 S 18 B.T.

59.00 Gulch 150 ft deep course S.

Subdivision of T. 19 N., R. 5 E.

75.00 Ascend  
 Top.  
 Descend  
 80.00 Gulch 30 ft wide, covered  
 Ascend  
 93.03 The cor. of Secs 17-18-19  
 Land Mountainous  
 Soil of the rate  
 Timber Pine and Oak  
 Mountainous and heavy  
 timbered land 93.03 ch  
 June 11<sup>th</sup> 1900

---



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FINAL OATH OF ASSISTANTS.

I hereby certify that we assisted Andraco Barry  
United States Deputy Surveyor, in surveying all those parts or portions

Subdivisions of T<sup>h</sup>. 19. N.

R. S. E. - Surveyed prior  
December 4<sup>th</sup> 1902

BOOK 309

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

Fred O. Roberto, Chainman.

Charles Fitzgerald, Chainman.

\_\_\_\_\_, Chainman.

\_\_\_\_\_, Chainman.

George W. Caldwell, Axman.

Frank J. Fenton, Flagman.

\_\_\_\_\_, Flagman.

Subscribed and sworn to before me this 4<sup>th</sup> day

December, 1902

Francis J. Jones

My Commission Expires  
March 2<sup>d</sup> 1904.

Notary Public.

CAL.]



Corrections, letter, Recd. Dec 18 '03.  
J.H.G.  
D.T.S.

Notes concluded in  
Book 310.

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