

Book "D" 11.  
Subdivisions  
T. 19 N. — R. 2 E.

W. O. Secor.  
Contract #102

No-300

BOOK 300

4-671

300

FIELD NOTES

BOOK 300

GENERAL LAND OFFICE.

No-300

2

BOOK 300

Township 19 N Range 2 E

BOOK 300 County

	NORTH					
	6	5	4	3	2	1
	28	26				
	7	8	9	10	11	12
	21	19				
	18	17	16	15	14	13
	15	13				
	19	20	21	22	23	24
	8	6				
	30	29	28	27	26	25
	31	32	33	34	35	36
	SOUTH					

WEST

EAST



4 Subs. Tp. 19 N. R. 2 E.

BOOK 300

BOOK 300

June 18: at 7<sup>h</sup> a.m. l.m.t. I set off  
23°25' N, on the decl. arc;  
35°00' N, on the lat. arc, and  
determine a true meridian  
with the solar at the cor. of  
secs. 29, 30, 31 + 32, thence I run  
N. 0°03' W, bet. secs. 29 + 30.

Over mountainous land,  
thru. dense cedars + brush.

5.00

Top of ridge, bears N.W + S.E.

35.00

Descend

40.00

Bluff of mesa. Descend.  
Set a malpais 18X14X12 ms. in  
a md. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face,

From which

a cedar 10 ins. diam. bears,  
N. 20° W, 46 lks. dist. marked  
 $\frac{1}{4}$  S. 30 B.S.

a cedar ten ins. diam. bears

Subs. Tp. 19 N. R. 2 E. 5

BOOK 300

N. 11° E. 28 lks. dist. marked  
1/4 S. 29 B. T.

60.00 Gulch, course S. E.

Ascend slope of ridge.

80.00 Set a sandstone 22 x 14 x 4 ins.

in a mid. of stone for cor. of sec. 19. <sup>20.29 + 30</sup>  
marked with 2 notches on S. <sup>E. edges.</sup> 45 notches on N.

Pits impracticable *(Dined and)*

*stone 2 1/2 ft. base 1 1/2 ft. high. W. of cor.* Chs.  
Land mountainous 80.00

Dance brush 80.00 Chs.

Soil 4<sup>th</sup> rate.

6 Subs. Tp. 19 N. R. 2 E.

- 20 + 29.
- 40.00 E. on a random line bet. secs. <sup>20 + 29</sup> Set temp.  $\frac{1}{4}$  sec. cor.
- 80.09 Intersect N + S. line 10 lks. N. of cor. of secs. 20, 21, 28 + 29  
Thence I run, N.  $89^{\circ}56'W$ . on a true line bet. secs. 20 + 29,  
Over mountainous land thro. dense brush.
- 13.00 Edge of mesa bears N  $10^{\circ}W$ , and S.  $10^{\circ}E$ . Descend to bench.
- 20.00 Foot of bluff.
- 40.00<sup>04 1/2</sup>~~5~~ Set a limestone  $22 \times 14 \times 6$  ins. in a md. of stone for  $\frac{1}{4}$  sec. cor. marked  $\frac{1}{4}$  on N. face from <sup>which</sup> a cedar 8 ins. diam. bears S.  $30^{\circ}E$ . 85 lks. dist. marked  $\frac{1}{4}$  S. 29 B. J. *Pitons impracticable. No other trees.*
- 44.00 *Build arms. of stone  $\frac{1}{2}$  ft. base  $\frac{1}{2}$  ft. high. N. of ear*  
Edge of point of bluff.

Subs. T. 19 N. R. 2 E. 7

BOOK 300

Descend abruptly.

76.15

Head of gulch, course S.

80.09

The cor. of secs. 19, 20, 29 + 30.

Land mountainous 80.09 Chs.

Dense brush 80.09 Chs.,

Soil 4<sup>th</sup> rate.

- 19 + 30.
- 140.00 W. on a random line bet. secs.  
Set temp.  $\frac{1}{4}$  sec. cor.
- 66.09 Intersect W. bdy. Sp. at cor.  
of secs. 19, 24, 25 + 30,  
Thence I run  
E. on a true line bet. secs. 19 + 30  
Over mts land, through  
dense brush, ascending  
steep slope of mesa.
- 5.40 Top of bluff of mesa bears  
N. + S.  $85^\circ$  W.
- 26.09 Set a malpais 18x14x12 ins.  
in a md. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face, from which  
a cedar 14 ins. diam bears N.  $6^\circ$   
W. 44 lks. dist. marked  $\frac{1}{4}$  S.  
19 B.S.  
a piñon 6 ins. diam bears S.  $11^\circ$   
E. 92 lks. dist. marked  $\frac{1}{4}$  S. 30 B.S.



- 32.00 Edge of bluff, bears N + S.  
at 5 chs. S. turns E.  
Descend abruptly.
- 54.00 Bottom of cañon, course S. E.  
Ascend abruptly.
- 62.00 Top of ridge, bears S. + N. E.  
Descend.
- 66.09 The cor. of secs. 19, 20, 29 + 30.  
Land mountainous 66.09 chs.  
Dense cedars + brush 66.09 chs.  
Soil 4<sup>th</sup> rate.

June 18, 1903

June 19: at 7<sup>h</sup> a.m. l.m.t. I set off  
 $23^{\circ}26'N$ , on the decl. arc;  
 $35^{\circ}01'N$ , on the lat. arc; and  
 determine a true meridian  
 with the solar at the cor. of  
 secs. 19, 20, 29 + 30, thence I run  
 $N, 0^{\circ}03'W$ , bet. secs. 19 + 20.  
 Over mountainous land  
 through dense brush.

6.20

Top of saddle - Large ruin  
 bears  $N. 46^{\circ}W$ , dist. about  
 1000 ft. - Descend abruptly

12.00

Bottom of gulch, course  $S.W.$   
 Ascend abruptly.

34.72

Top of ridge bears  $NE + SW$ .  
 As the point for the  $\frac{1}{4}$  sec. cor.  
 will come in an unsafe  
 place

I set a sandstone  $48 \times 10 \times 6$  ins.

in a rnd. of stone for witness  
 $\frac{1}{4}$  sec. cor. marked W.C.  $\frac{1}{4}$  on  
 W. face - Pits impracticable.

*Build rnd. of stone  $\frac{1}{2}$  ft. base  $\frac{1}{2}$  ft. high W. of cor.*

Descend precipitously.

55.00 Bottom of cañon course S.W.

Ascend abruptly.

62.00 Top of bluff of mesa, bears  
 $N. 15^{\circ} E. + S.W.$

80.00 Set a malpais  $16 \times 12 \times 7$  ins. in  
 a rnd. of stone for cor. of secs.  
 17, 18, 19 + 20, marked with  
 3 notches on S. and 5 notches  
 on E. edges, from which  
 a cedar 8 ins. diam. bears S.  $30^{\circ}$   
 W. 15 lks. dist. marked T,  
 19 N, R, 2 E, S, 19 B, T.  
 a cedar 7 ins. diam. bears N,  
 $61^{\circ} 30' W.$  32 lks. dist. marked  
 T, 19 N, R, 2 E, S, 18 B, T.

A piñon 8 ins. diam. bears S,  
40° E. 96 lks. dist. marked  
T. 19 N. R. 2 E. S. 20 B. T.

A cedar 12 ins. diam. bears N,  
38° 30' E. 58 lks. dist. marked  
T. 19 N. R. 2 E. S. 17 B. T.

Land mountainous 80.00 chs.

Dense brush 80.00 chs.

Soil 4<sup>th</sup> rate.

- 589.56' E. on a true line bet. secs. 17+20
- 4.20 Edge of bluff bears N.  $15^{\circ}$  E,  
+ S.  $15^{\circ}$  W. Descend abruptly.
- 14.50 Bottom of cañon, 600 ft. deep,  
course S.  $10^{\circ}$  W. ascend abruptly.
- 29.00 Top of mesa, bears N + S.
- 40.00 Set a malpais 17x14x5 ins. in  
a md. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face from which  
a cedar 18 ins. diam. bears N.  $61^{\circ}$  W.  
50 lks. dist. marked  $\frac{1}{4}$  S, 17 B. S.
- A piñon 10 ins. diam. bears S.  $42^{\circ}$  E.  
75 lks. dist. marked  $\frac{1}{4}$  S, 20 B. S.
- 79.90 Intersect N + S. line 8.90 chs.  
S.  $0^{\circ} 2' E$   
of cor. of secs. 16, 17, 20 + 21,  
the markings of which I  
change to refer to secs. 16 + 21, <sup>only</sup>  
Set a sandstone 20x10x5 ins.  
in a md. of stone for closing

cor. to secs 17<sup>and</sup> 20, marked  
 C.C. with 3 notches on S, <sup>and 4</sup>  
 notches on E, <sup>faces</sup> Edges, from which  
 a juniper 10 ins. diam. bears  
 N. 57° W. 60 lks. dist, marked  
 T. 19 N. R. 2 E. S. 17 C.C. B.S.  
<sup>Build</sup> <sup>md. of stone 2 1/2 ft. base 1 1/2 ft. high 40 of cor.</sup>  
<sup>into impracticable</sup> Land mountainous 79.90 chs.  
 Dense cedars & brush 79.90 chs.  
 Soil 4<sup>th</sup> rate.

W. on a true line bet. secs. 18 + 19  
 Over mountainous land,  
 through dense cedars & brush

11.10

Edge of mesa, bears N + S,  
 Descend abruptly.

23.00

Bottom of Bear Cañon  
 course S. Ascend abruptly.

32.20

Top of bluff, bears N + S.

40.00

Set a malpais 18x12x6 ins. in  
 a rnd. of stone for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on N. face, from which  
 a cedar 16 ins. diam. bears N.  $40^{\circ}$   
 E. 15 lks, dist. marked  $\frac{1}{4}$  S. 18 B. S.  
 A cedar 10 ins. diam. bears S.  $32^{\circ}$  W  
 36 lks, dist. marked  $\frac{1}{4}$  S. 19 B. S.

68.20

Intersect W. bdy. Tp. 320 lks.  
 N.  $1^{\circ} 39' W.$  of the cor. of secs.  
 13, 18, 19 + 24, the markings  
 of which I change to refer.

to the W. Sp. only.

Set a malpais  $18 \times 10 \times 8$  ins. in  
a rnd. of stone for closing cor.  
to secs. 18 + 19, marked C.C.  
with 3 notches on N + S <sup>faces</sup> edges

From which

a cedar 14 ins. diam. bears S,  
 $31^\circ E$ , 20 lks, dist. marked  
J, 19 N, R, 2 E, S, 19 C.C, B, J,

a cedar 16 ins. diam. bears N,  
 $63^\circ E$ , 55 lks dist. marked  
J, 19 N, R, 2 E, S, 18 C.C, B, J.

Land mountainous 68.20 chs,  
Dense cedars + brush 68.20 chs,  
Soil 4<sup>th</sup> rate.

June 19, 1903.



June 20: at 7<sup>h</sup> a.m. l.m.t. I set off  
 $23^{\circ}27'N.$  on the decl. arc;  $35^{\circ}02'N.$   
 on the lat. arc; <sup>and</sup> determine a true  
 meridian with the solar at the  
 cor. of secs. 17, 18, 19 <sup>and</sup> 20. <sup>and</sup> find  
 the magnetic declination to be  
 $N.14^{\circ}E.$  Thence I run  
 $N.0^{\circ}03'W.$  bet. secs. 17 & 18  
 low mountainous land, thro.  
 dense cedars & brush.

40.00

Set a malpais 16x10x10 ins. in a  
 rnd. of stone for  $\frac{1}{4}$  sec. cor.  
 marked  $\frac{1}{4}$  on W. face, from which  
 a cedar 5 ins. diam. bears  $S.36^{\circ}E.$   
 08 lks. dist. marked  $\frac{1}{4}S.$  17 B. P.  
 a cedar 12 ins. diam. bears  $S.53^{\circ}$   
 $30'W.$  30 lks. dist. marked  $\frac{1}{4}S.$   
 18 B. J.

80.00

Set a malpais 17x10x7 ins. in a

end of stone for cor. of secs. 7, 8, 17  
 and 18 marked with 4 notches on S,  
 and 5 notches on E. edges from <sup>which</sup>  
 a cedar 10 ins. diam. bears S. 38° E,  
 07 lks. dist. marked J, 19 N, R,  
 2 E, S, 17 B. J.

A cedar 10 ins. diam. bears S. 77° W,  
 05 lks. dist. marked J, 19 N, R, 2 E,  
 S, 18 B. J.

A cedar 8 ins. diam. bears N. 11° W,  
 73 lks. dist. marked J, 19 N, R, 2  
 E, S, 7 B. J.

A cedar 8 ins. diam. bears N. 54°  
 E, 80 lks. dist. marked J, 19 N,  
 R, 2 E, S, 8 B. J.

Land mountainous 80,00 chs.  
 Dense cedars & brush 80, chs.  
 Soil 4<sup>th</sup> rate.

589°56' E. on a true line bet. sec. 8+17  
Over mountainous land thro.  
dense cedars brush.

14.60 Edge of bluff, bears N10°E + S.  
Descend abruptly.

21.70 Bottom of Bear Cañon, course  
S. ascend abruptly.

40.00 Sat a malpais 14x10x6 ins. in  
a rnd. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on N. face, from <sup>which</sup>  
A cedar 14 ins. diam. bears N.35°W.  
80 lks. dist. marked  $\frac{1}{4}$  S. 8 B.I.

A cedar 8 ins. diam. bears S.8°E,  
09 lks. dist. marked  $\frac{1}{4}$  S. 17 B.I.

46.00 Top of bluff, bears N.  $\frac{9}{4}$  S. 15°E,  
54.00 ~~Descend into gulch~~  
58.00 Gulch, course S. ascend.

65.00 Top of point of slope, descend.

72.00 Bottom of gulch, course S.W.,  
Ascend.

80.16

✓

Intersect N+S. line 8.93 chs.  
 $0^{\circ} 2' E$

S<sub>1</sub> of cor. of secs. 9+16.

Set a sandstone 17x10x5 ins. in  
 a mid. of stone for closing cor.  
 to sec. 8<sup>qu</sup> 17, marked C.C.,  
 with 4 notches on S.+E. <sup>faces</sup> edges,  
 From which

a piñon 10 ins. diam. bears N. 75°  
 W. 32 lks. dist. marked S, 19 N.  
 R. 2 E. S. 8 C.C. B.S.

a piñon 5 ins. diam. bears  
 S. 12° W. 63 lks. dist. marked  
 S, 19 N. R. 2 E. S. 17 C.C. B.S.

Land mountainous 80.16 chs.

Dense cedars & brush 80.16 chs.

Soil 4<sup>th</sup> rats.

W. on a true line bet. sees. 7 + 18  
Over mountainous land thro.  
dense cedars & brush.

22.85 Edge of bluff of Bear Cañon  
bears N. 20° W. + S. descend  
abruptly.

29.00 Bottom of cañon, course S,  
Ascend abruptly.

37.00 Top of bluff, bears N. + S.

40.00 Sita malpais 16x12x5 ins. in  
a md. of stone for 1/4 sec. cor.  
marked 1/4 on N. face from which  
a cedar 8 ins. diam. bears N. 39° W.  
67 lks. dist. marked 1/4 S. 7 B. S.

A cedar 7 ins. diam. bears S. 77°  
W. 55 lks. dist. marked 1/4 S. 18 B. S.

59.60 Gulch, course S. W.

68.98 Intersect W. Bdy. Sp. 271 lks. N.  
of cor. of sees. 7, 12, 13 + 18, the  
markings of which I change

22 Subs. T. 19 N. R. 2 E.

BOOK 300

To refer to the W. Tp. only.  
Set a malpais 20x12x6 ins. in  
a rnd. of stones for closing cor.  
to secs. 7 + 18, marked C.C. with  
2 notches on N. + 4 notches on  
S. ~~edges~~ <sup>faces</sup>, from which  
A cedar 8 ins. diam. bears N. 12° E.  
80 lks, dist. marked T. 19 N. R. 2  
E. S. 7 C.C. B.T.

A piñon 7 ins. diam. bears  
S. 33° E. 38 lks, dist. marked  
T. 19 N. R. 2 E. S. 18 C.C. B.T.

Land mountainous 68.98 chs.  
Dense cedars + brush 68.98 chs.  
Soil 4<sup>th</sup> rate.

June 20, 1903

Subs. T. 19 N. R. 2 E.

23

BOOK 300

June 21: at 7 a.m. l.m.t. I set off  
23° 28' N. on the decl. arc: 35'  
03' N. on the lat. arc; & determine  
a true meridian with the solar  
at the cor. of secs. 7, 8, 17 & 18,  
Thence I run

N. 0° 03' W. bet. secs. 7 & 8.

Over mountainous land, thro.  
dense cedars & brush.

40.00

Set a malpais 18 x 12 x 10 ins. in  
a rnd. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face, from which  
a piñon 10 ins. diam. bears N.  
68° 30' W. 52 lks. dist. marked  
 $\frac{1}{4}$  S. & B. T.

A piñon 6 ins. diam. bears S. 34°  
E. 82 lks. dist. marked  $\frac{1}{4}$  S.  
& B. T.

Descend to cañon

43.00 Bottom of cañon, course S.W.  
Ascend abruptly

53.00 Top of bluff bears NE + SW.

68.00 Edge of bluff, bears E + W.  
Descend abruptly.

74.00 Bottom of cañon, course W.  
Ascend point.

77.00 Top of point.

80.00 Set a malpais 18 x 10 x 5 ins. in  
a rnd. of stone for cor. of sec.  
5, 6, 7 + 8, marked with 5  
notches on S. and E. edges,  
from which

a cedar 14 ins. diam. bears N.  
31° W. 84 lks. dist. marked <sup>T. 19 N. R. 2 E.</sup>  
S. 6 B. T.

a cedar 16 ins. diam. bears S. 62° E.  
68 lks. dist. marked T. 19 N. R.  
2 E. S. 8 B. T.



Subs. T. 19 N. R. 2 E. 25

BOOK 300

A piñon 10 ins. diam. bears S. 86°  
W. 158 lbs. dist. marked T. 19 N.

R. 2 E. S. 7 B. T. No other trees

*Build mid. of stone 2 1/2 ft. base 1 1/2 ft. high. W. of cor.*  
Land mountainous 80.00 Chs.

Dense cedars + brush 80.00 Chs.

Soil 4<sup>th</sup> rate.

26 Subs. T. 19 N. R. 2 E

BOOK 300

BOOK 300

- E. on a true line bet. sec. 5 + 8  
Over mountainous land thro.  
dense cedars & brush,
- 8.00 Descend to gulch.
- 12.00 Bottom of gulch, course S. 60° W.
- 18.00 Bottom of cañon, course S. W.  
Ascend.
- 33.00 Top of ascent
- 35.00 Edge of bluff, bears NE + SW,  
Descend steep slope.
- 40.00 Set a malpais 18 x 14 x 7 ins. in  
a md. of stone for 1/4 sec. cor.  
marked 1/4 on N. face, from <sup>which</sup>  
a cedar 14 ins. diam. bears S. 36°  
30' W. 53 lks. dist. marked  
1/4 S. 8 B. T.
- A piñon 12 ins. diam. bears N.  
54° E. 18 lks. dist. marked  
1/4 S. 5 B. T.

41.00 Bottom of cañon, & course S.W.  
Ascend

72.00 Leave cedars

80.08 Intersect N+S. line 8.95 chs.  
S. <sup>002° E</sup> of cor. of secs. 4 + 9.

Set a malpais 18x12x10 ins. in  
a rnd. of stone for closing cor.  
to secs. 5 + 8, marked C.C. with  
5 notches on S. and 4 notches

on E. <sup>faces no other trees in dist</sup> edges. Pits impracticable  
Build ms. of stone 2 1/2 ft. base 1 1/2 ft high W of cor.

Land mountainous 80.08 chs.

Dense cedars & brush 72.00 chs.

Soil 4<sup>th</sup> rate.

28 J. 19 N. R. 2 E

BOOK 300

- W. on a true line bet. secs. 6 + 7  
Over mountainous land, thro.  
dense cedars & brush, descending.
- 6.00 Bottom of gulch, course S.W.  
Ascend.
- 13.00 Top of bluff, bears NE + S.W.
- 40.00 Sit a malpais 16 x 10 x 7 ins. in a  
md. of stone for  $\frac{1}{4}$  sec. cor. marked  
 $\frac{1}{4}$  on N. face, from which  
A cedar 16 ins. diam. bears N,  
 $39^{\circ}$  W. 99 lks. dist. marked  
 $\frac{1}{4}$  S. 6 B.S.
- A piñon 8 ins. diam. bears S,  
 $75^{\circ} 30'$  E. 89 lks. dist. marked  
 $\frac{1}{4}$  S. 7 B.S.
- 49.50 Gulch, course S.W.
- 70.04 Intersect W. bdy. Tp. 218 lks.  
 $20^{\circ} 20'$  E.  
N. of cor. of secs. 1, 6, 7. + 12.,  
the markings of which I

Subs. T. 19 N. R. 2 E. 29

BOOK 300

changes to refer to the W.  
Tp. only.

Set a malpais 18x10x7 ins. in a  
mid. of stone for closing cor.  
to sec. 6 + 7, marked C.C.  
with one notch on N. and 5  
notches on S. <sup>faces</sup> ~~edges~~, from which  
a cedar 8 ins. diam. bears S. 41° E.  
56 lks. dist. marked T. 19 N. R.  
2 E. S. 7 C.C. B. T.

a cedar 8 ins. diam. bears N. 53° E.  
83 lks. dist. marked T. 19 N.  
R. 2 E. S. 6 C.C. B. T.

Land mountainous 70.04 chs.  
Dense cedars & brush 70.04 chs.  
Soil 4<sup>th</sup> rate.

30 Subs. T. 19 N. R. 2 E

BOOK 300

N.  $0^{\circ}03'$  W. on a true line bet. secs.  
5 and 6.

Over mountainous land, thro.  
dense cedars & brush.

4.00 Descend to cañon

10.00 Bottom of cañon, course S,  
 $30^{\circ}$  W. Ascend.

21.00 Top of bluff, bears N, E + SW.

40.00 Set a malpais  $20 \times 14 \times 5$  ins.  
in a md. of stone for  $\frac{1}{4}$  sec. cor.  
marked  $\frac{1}{4}$  on W. face, from which  
cedar 6 ins. diam. bears S.  $12^{\circ}30'$  W.  
121 lks. dist. marked  $\frac{1}{4}$  S. 6 B. T.  
Cedar 8 ins. diam. bears S.  $30^{\circ}30'$  E.  
290 lks. dist. marked  $\frac{1}{4}$  S. 5 B. T.

86.25 Intersect N. bdy. Sp. 442 lks.  
N.  $89^{\circ}28'$  W. of cor. of secs. 5, 6, 31 + 32,  
the markings of which I  
change to refer to the N. Sp  
only

Subs. T. 19 N. R. 2 E. 31

BOOK 300

Sit a malpais 18x8x6 ins. in a  
md. of stone for closing cor.  
to sec. 5<sup>and</sup> 6, marked C.C.  
with 1 notch on W. + 5 notches  
on E. <sup>faces</sup> edges, from which  
a pine 16 ins. diam. bears S. 28°  
30' E. 71 lks. dist. marked  
T. 19 N. R. 2 E. S. 5 C.C. B. T.  
A pine 20 ins. diam. bears S. 22° W.  
97 lks. dist. marked T. 19 N.  
R. 2 E. S. 6 C.C. B. T.  
Land mountainous 86.25 chs.  
Dense cedars & brush 86.25 chs.  
Soil 4<sup>th</sup> rate.

June 21, 1903,

— General Description —

This Township is exceedingly rough and mountainous

It contains neither water nor grass.

It has no settlers and is of no value whatever.

W. Oscar Jacob.  
U.S. Deputy Surveyor.



## A P P R O V A L.

Office of the  
United States Surveyor-General,  
Phoenix, Arizona.

December 7, 1903.

The foregoing field notes of the survey of Subdivisional Lines Township 19 north, range 2 east, of the Gila and Salt River Base and Meridian, in the Territory of Arizona, executed by W. Oscar Secor, United States Deputy Surveyor, under his contract No. 102, dated June 30, 1902, having been critically examined, and the necessary corrections and explanations, made, the said field notes, and the surveys they describe, are hereby approved.

*Frank S. Ingalls*

U. S. Surveyor-General.