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BOOK-A-198

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EPORT: 1884

iled 188

amined by X

nscribed by L. W. Hickok.

npared by Jno. W. Mitchell & L. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

North & South ~~East~~ boundaries

OF

wnship No 9 South

ge No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernest H. Hess

U. S. Deputy Surveyor,

Under his Contract No. 118

ated July 5th 188 3

rvey commenced Oct. 3rd 188 3

rvey completed Oct. 10th 188 3

BOOK-A-198

South boundary Tp. 9 S. R. 4 E.

Survey commenced Oct. 8. 83
From the cor. to secs. 4. 5. 32 & 33 on
Southboundary of this tp. established
from Subdivisions in this tp.
by me True
West on true line
betw secs. 5 & 32
Var. 16° 40' E.

19.00 Enter bottoms, corral N. of line
light dense undergrowth
23.00 Thistle Creek 40 lk wide runs N.
25.00 Enter field, Levin Simmon house S of
line
29.00 leave same, road bears N.
30.00 Ascend. enter dense undergrowth
40.00 Set lime stone 18×12×6 in 12 in the
ground for 1/4 sec cor. marked 1/4 on
W. face and raised a stone mound
alongside
5[illegible].00 Ridge bears N E.
[illegible].00 Set limestone 21×10×5 in 17 in the ground
for cor. to secs. 5. 6. 31 & 32 marked with 5 notches
on E and 1 on W. edges & raised a stone mound alongside
Land mountainous
Soil. 2nd & 1st rate.
No timber
Mountainous & dense underbrush on 69 chs.

2

South boundary Tp. 9 S. R. 4 E.

West on true line
betw. secs. 6 & 31
Var 16° 40' E

29.00 Right Hand fork of Crab Creek 3 lks wide, runs S. E in course.

40.00 Set limestone 14 x 10 x 8 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a stone mound alongside.

79.40 allowing for convexity
Set sandstone 20 x 8 x 5 in. 15 in. in the ground for cor to Secs. 9 & 10 S. R. 3 & 4 E. marked with 6 notches on N. & E. & W. edges & raised a stone mound alongside.

Edge mountainous
Soil poor
No timber.

Mountainous & dense undergrowth on 79.40 chs

From the cor. to secs. 4. 5. 32 & 33 on S. boundary of Tp. set by me
Run
East on true line
betw. secs. 4 & 33

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South boundary Tp. 9 S. R 4 E.

Var. 16° 40' E.

10.00 Gulch draines N. W.

40.00 Set limestone 16×8×5: 12 in in the ground for 1/4 sec cor. marked 1/4 on S face & raised a stone mound alongside.

50.00 Ridge bears NW & SE.

70.00 Gulch draines N.

80.00 Set limestone 19×14×10. 14 in in the ground for cor to secs. 3. 4. 33 & 34 marked with 3 notches on E & W edges & raised a stone mound alongside.

Land. High Mountains.

Soil 2nd rate.

No timber.

Mountainous & dense undergrowth

on 80 chs.

East on true line

betw secs. 3 & 34

Var. 16° 40' E.

40.00 Set sandstone 15×10×7 in 9 in in the ground marked 1/4 on N. face for 1/4 sec. cor. and raised a stone mound alongside.

Southboundary Sp 9 S. R 4 E

80.00	Set limestone 14×12×6: 9 in in the ground for cor to secs. 2.3. 34.35 marked with 2 notch on E and 5 on W. edges and raised a stone mound alongside. Land. High mountains. Soil 2nd rate. No timber.
Hig	Mountains & dense underbrush on 80 chs.
	East on true line between secs. 2 & 35 Var. 16°40' E.
25.00	Lake Creek cañon drains NW.
30.00	Lake Creek 20 lks wide runs NW. Road bears NW & ascend.
40.00	Set limestone 24×17×6: 18 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
80.00	Set sandstone 24×13×8: 18 in in the ground for cor. to secs. 1.2.35 & 36 marked with 1 notch on E and 5 on W. edges and raised a stone mound alongside. Land. high mountains

South boundary Tp 9 S. R. 4 E.

Soil 2nd rate
No timber
High Mountains & dense underbrush
on 80 chs.

East on true line
betw secs 1 & 36
Var 16° 40' E

31.00 Steep ascend

40.00 Set lime stone 13×10×3 in 8 in in the ground for 1/4 sec cor, marked 1/4 on N face & raised a stone mound alongside

80.00 Set limestone 17×9×6 in 12 in in the ground for cor to Tps 9 & 10 S. R. 4 & 5 E. marked with 6 notches on N. S. E & Wedges & raised a stone mound along side.

Land mountainous
Soil 2nd rate
No timber
Mountainous & dense undergrowth
on 80 chs.

Oct 8th 1883

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6

North boundary Tp. 9 S. R 4 E.
Oct 10th 1882

From the cor. to tps. 8 & 9 South Rs.
4 & 5 East set by me from
West on true line
betw secs. 1 & 36
Var 16° 40' E.

40.00 Set sandstone 30 × 16 × 12 : 15 in
in the ground for 1/4 sec. cor. marked
1/4 on N. face and raised a stone
mound along side.

50.00 Enter bottom

62.00 Road bears S. W.

63.50 Diamond Creek 50 lks. runs S. W.

73.00 Creek 5 lks wide runs S. E.

74.00 Road bears S. E.

80.00 sandstone 18 × 7 × 2 : 12 in in the ground
for cor to secs. 1. 2. 35 & 36 marked
with 1 notch on E and 5 on W edges
and raised a stone mound along side.

Land. mountainous & level.
Soil 2nd & 1st rate
No timber.
Dense underbrush on 80 chs.

North boundary Sp. 9 S. R. & E.

West on true line
let w secs. 2 & 35
Var. 16° 40' E

Ascend.

38.00 Gulch drains S. C.

40.00 Set limestone 17 x 9 x 3 : 12 in in the ground for 1/4 sec cor marked 1/4 on N face and raised a stone mound along side.

80.00 Set sandstone 15 x 12 x 7 : 10 in the ground for Cor to secs. 2. 3. 34 & 35. marked with 2 notches on E and 4 on W edges and raised a stone mound along side.

Land mountainous
Soil 2nd rate
No timber
Mountainous & dense undergo
on 80 chs.

North bo

32.00 Ent

40.00 Set
17 in
Cor
& r
alo

80.00 Set
in
3.4.
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BOOK-A-198

R & E. | North boundary Tp 9 S R & E.

West on true line
between secs. 3 & 34
Var 16° 40' E.

32.00 Enter high Mountain Cop
40.00 Set sandstone 22 x 15 x 7 in
17 in in the ground for 1/4 sec.
cor. marked 1/4 on W face
& raised a stone mound
alongside.

80.00 Set lime stone 16 x 10 x 4 in 12 in
in the ground for cor to secs.
3.4. 33 & 34. marked with
3 notches on E & Wedges and
raised a stone mound
alongside.
Land. high mountain
Soil 2nd rate.
No timber.
High Mountains and
dense undergrowth
on 8 Ochs
Octr 10. 83.

Note.

On account of high unavoidable mountains I abandon farther survey West.

Note.

For description see subdivision of this Township.

Ernest H. Steele
A. Dep Surv

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th 1884.

The foregoing field notes of the survey of the North & South ~~East~~ boundaries

Township No. 9 South *Range No.* 1 East

Executed by Ernest H. Heere

Under 118 *contract of the* 5th

day of July 1883, *in the month of*

October 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by Edw. Michaelis

Compared by J. A. Mitchell & E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions of the Fractional

~~OF~~

Township No 9 South

Range No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernest H. Hess

U. S. Deputy Surveyor,

Under his Contract No. 118.

Dated July 5th 1883

Survey commenced Octr 6th 1883.

Survey completed Octr 20th 1883.

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Township 9 South R. 4 East

					8		7		6
6		5		4	41	3	30	2	27	1
				50		40		29		26
7	55	8	49	9	39	10	28	11	25	12
54		54		48		38		24		
18	53	17	47	16	37	15	23	14		13
10		52		46		36				
19	11	20	45	21	35	22	22	23		24
		12		44		34		21		18
30		29	13	28	33	27	21	26	17	25
		43		42		32		20		16
31	51	32	14	33	31	34	19	35	15	36
2		1		2		3		4		5

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Subdivisions Tp. 9 S. R. 4 E.

Survey commenced. Octr 6, 83
From the cor. to secs. 18 & 19 on West
boundary of tp. previously set
by me Trun
East on true line
betw. secs. 18 & 19
Var. 16° 40' E.

3.00 Descend
31.50 Enter Shurts cañon drains NE.
~~40.~~ Road bears SW & NE. cross corral
39.35 On side of hill set sandstone 13×12×5
9 in in the ground for 1/4 sec. cor. marked 1/4
on N face & raised a stone mount
alongside leave canon
67.00 Enter higher plateau ascend.
71.00 Road bears N & S.
77.00 High Mountain top
79.35 Set limestone 19×17×5. 11 in in
the ground for cor to secs. 17. 18.
19 & 20. marked with 3 notches on S
and 5 on E edges and raised a stone mound
alongside.
Land. High Mountains
Soil. 2nd rate
No timber.

Mountainous & dense undergrowth on 79.35 Ret.

Subdivisions Tp 9 S R 4 E

South betw. secs. 19 & 20
Var 16° 40' E.

2.00 Descend
16.00 Ridge bears E & W.
25.00 Gulch drains E.
40.00 On Ridge set sandstone 22×10×5
15 in in the ground for 1/4 sec cor. mark
1/4 on W face & raised a stone mound
alongside
52.00 Hollow drains S.E.
64.00 Ridge bears S.E. & N.W.
80.00 Set limestone 20×18×6 12 in in the
ground for cor to secs. 19. 20. 29. 30.
marked with 2 notches on S and E on
E edges and raised a stone mound
alongside
Land. High mountains
Soil 2nd rate.
No timber
High Mountains and
dense undergrowth on South

Note, On account of unavailable mountains
I abandon further survey South

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Subdivisions Tp. 9 S. R 4 E.

East on true line
betw secs. 20 & 29
Var 16° 40' E

32.00 Gulch drains S.E.

40.00 Set limestone 16 x 12 x 8 : 12 in in the ground for 1/4 sec. cor. marked 1/4 on N face & raised a stone mound alongside

45.00 Ridge bears S.

55.00 Gulch drains S.E.

70.00 Ridge bears S.E.

80.00 Set sandstone 24 x 13 x 2 : 16 in in the ground for cor to secs. 20. 21. 28 & 29. marked with 2 notches on S and on E edges and raised a stone mound alongside.

Land. mountainous.

Soil. 2nd rate.

No timber

Dense underbrush 50 ft.

Subdivisions Tp. 9 S. R 4 E

South betw secs 28 & 29
Var. 16° 40' E.

5.00	Gulch drains E.
30.00	Road bears N E & S.
	Sandstone Quarry bears 1.50 chs west
40.00	irregular sandstone in place
	marked with 1/4 on W. side, for 1/4 sec.
	cor. and raised a stone mound
	along side
43.00	D. & R. G. R. W. bears N & S.
47.00	Spanish fork Creek 40 lks. wide
	runs N.
60.00	Sandstone quarry 10 chs. West.
63.00	Depot of Thistle station 7 chs. W. of line
69.00	Cabin on W. side of creek
75.00	Freight Depot on W side of track
78.50	mouth of soldier Creek 50 lks wide.
80.00	On R. R. embankment set
	limestone 24×15×9 in 18 in in the ground
	for cor to secs. 28. 29. 32 & 33. marked 1 notch
	on Sand 4 on E edges & raised a stone mound along
	Land. mountainous ~~[illegible]~~
	Soil 2nd & 1st rate
	No timber
	Mountainous on 80 ch's.
	Dense underbrush on 40 ch's.

Subdivisions Tp 9 S. R 4 E.

South betw. secs. 32 & 33
Var 16° 40' E.

0.20	D & R. G. R.W. bears N.W. & S.E.
3.50	Road bears N.W. & S.
6.00	Thistle Creek 50 lks wide runs N.W.
7.50	Cor. of Dallins corral
17.00	Thistle creek 50 lks. runs N.E.
22.00	" " " " N.W.
28.00	" " " " N.E.
40.00	Set limestone 14×11×6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.
41.00	Gulch drains N.W.
50.00	Ridge bs N.W. & S.E.
65.00	Gulch drains W.
76.00	" " "
80.00	Set sandstone 15×12×4 in 9 in in the ground for cor. to secs. 4.5.32 & 33 on S. boundary of Tp. marked with 4 notches on E and 2 Wedges & raised a stone mound along

Land mountainous & bottom.
Soil 2nd & 1st rate.
No timber.
Mountainous & oakbrush on 40 chs.
Dense undergrowth in bottom " 40 "
Total 80 chs

Octbr 6. 83

Subdivisions Tp. 9 S. R 4 E.

From the cor. to secs. 35 & 36 on S. boundary of this Tp.
Set by me Trun
North betw. secs. 35 & 36
Var 16° 40' E.

34.00 Ridge bears E & W.

40.00 Set limestone 14 × 10 × 7 : 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.

80.00 Set sandstone 24 × 18 × 4 in 16 in in the ground for cor to secs. 25. 26. 35 & 36 marked with 1 notch on S & E edges & raised a stone mound alongside.
Land mountainous
Soil 2nd rate
No timber.
Dense underbrush on 80 ch's.

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Subdivisions Tp. 9 S. R 4 E.

Easton random line
betw secs. 25 and 36
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.

80.10 Intersect E. boundary of Tp 15
S. of cor to secs. 25 & 36 set by me from
which I run
S. 89° 53' W on true line
betw secs. 25 & 36
with same var.

22.00 End of field

40.05 Set sandstone 15×8×6 in 9 in in the
ground for 1/4 sec cor marked 1/4 on N.
face & raised a stone mound along side

80.10 The cor to secs. 25, 26, 35 & 36.
Land. narrow creek bottom.
Soil 1st rate.
No timber.
Dense underbrush on 80 ch. S.

17

Subdivisions Sp. 9 S. R 4 E

North betw secs. 25 & 26
Var 16° 40' E.

3.00 Soldiers creek 50 lks wide runs N.W.
5.43 D & R. G. R.W. bears E & W.
7.50 Road bears E & W. ascend
40.00 Set limestone 24×15×10, 18 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along side.
47.00 Hollow drains S.W.
65.00 Ridge bears NE & W.
80.00 Set limestone 24×8×8 in 18 in in the ground for cor to secs. 23. 24 25 & 26 marked 2 on S and 1 notch on E edges and raised a stone mound along side.
Land. broken rocky mountains
Soil. 2nd rate.
No timber.
Dense underbrush on 80 chs.

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Subdivisions Tp. 9 S. R 4 E.

East on random line
betw secs. 24 & 25.
Var 16° 40' E.

40.00 Set temp. 1/4 sec. cor.

80.05 Intersect E boundary of tp.
20 lks. S. of cor to sec. 24 & 25. set by me
from which I run
S. 89° 52' W on true line
betw secs. 24 & 25
With same var.

40.02 Set sandstone 19 x 13 x 6 in 12 in in the
ground for 1/4 sec cor. marked 1/4 on
N. face and raised a stone mound
along side.

54.00 Ridge bears NE & SW.

80.05 Cor. to secs. 23. 24. 25 & 26.
Land mountainous
Soil 2nd rate
Timber. Scatt. cedars.
Dense underbrush on 80.05 ch.

Note. On account of high inaccessible
mountains I abandon survey
north here.

Octbr 11 - 83

Subdivisions Tp 9 S. R 4 E

From the cor. to secs. 34 & 35 on S. boundary of Tp. formerly set by me I run

North betw secs. 34 & 35

Var. 16° 40' E.

20.00	Enter cañon, lake creek road bears N.W. & S.E.	
22.00	Lake Creek 12 lks wide runs N.W. ascend.	
34.00	Ridge bears E & W.	
40.00	Set limestone 12×12×12: 7 in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.	
66.00	foot of mountains	
69.00	Creek at R.R. bridge 50 lks wide runs N.W.	
72.50	R. H. Watsons improvements on both sides of line.	
76.00	Road bears E & W.	
80.00	Set sandstone 20×10×3, 15 in in the ground for cor to secs. 26. 27. 34 & 35 marked with 1 notch on S. and 2 on E edges and raised a stone mound alongside.	

Land. Mountainous

Soil. 2nd rate.

No timber.

Dense underbrush & Mountainous on 80 chs.

Sub

40.00

79.70

18.00

27.00

31.00

39.85

59.00

62.00

79.70

Subdivisions T. 9 S. R. 4 E.

East on random line
betw secs. 26 & 35
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.

79.70 Intersect N. & S. line 25 lks N. of cor. to secs. 25. 26. 35. 36. from which I run
N. 89° 50' W. on true line
betw secs. 26 & 35
with same var.

18.00 Soldier Creek 75 lks wide runs S.W.

27.00 S. P. R. R. W. bears NE & SW.

31.00 Road bears NE & S.W.

39.35 Set limestone 30 x 20 x 14 in. 20 in in the ground for 1/4 sec cor marked 1/4 on N. face and raised a stone mound along side.

59.00 Joseph Brundage's improvements South elt. 6 chs.

62.00 North of Gulch head N.

79.70 Sheer to secs. 26. 27. 34 & 35.
Land mountainous
Soil 2nd rate.
No timber.
Dense underbrush on 79.70

Subdivisions Tp. 9 S. R. 4 E.

North betw. secs. 26 & 27
Var. 16° 40' E.

22.00 Gulch drains S. E.

40.00 Set granite 15×12×4 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along side.

80.00 Set sandstone 26×10×2 in. 18 in. in the ground for cor to secs. 22. 23. 26 & 27 marked with 2 notches & S & E edges & raised a stone mound alongside.

Land mountainous.

Soil 2nd rate.

Timber. scatt. cedars

Dense underbrush on 80 ch's.

East on random line
betw. secs. 23 & 26.
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.

80.16 Intersect N & S line at the cor to secs. 23. 24. 25. 26. from which Trun

West on true line
betw. secs. 23 & 26
with same var.

Subdivision Tp. 9 S. R 4 E.

23.00	Ridge bears NE & S.W.
40.08	Set limestone 22×7×5 in 15 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along side.
42.00	Ridge bears N & S.E.
80.16	The cor. to secs. 22. 23. 26. 27. Land. High Mountains. Soil 2nd rate. No timber. Dense underbrush on 80.16 ch.

North betw 22 & 23
Var 16° 40' E.

16.00	Oak 5" diam.
24.00	Divide
34.50	Trail bears E & W.
40.00	Set quartzite 13×12×5, 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along
58.00	Ridge bears NW & S.E.
80.00	Set sandstone 17×13×6 in 12 in in the ground for cor to secs. 14. 15. 22. 23 marked with 3 notches on S and 2 on E edges.

and raised a stone mound along side.
Land. Mountainous
Soil 2nd rate.
No timber.
High Mountains & dense under growth on 80 chs.

Note. On account of high broken inaccessible mountains I abandon Survey east.

North betw. secs. 14 & 15
Var. 16° 40' E.

17.00 Ridge bears E & W.
30.00 " " N W & S E.
40.00 Set flint 19 x 13 x 8 : 12 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along side.
50.00 At head of hollow set limestone 20 x 15 x 8 in 15 ins in ground for cor to secs. 10. 11. 14. 15. marked with 7 notches on S and 2 on E edges & raised a stone mound along side.
Land. High Mountains
Soil 2nd rate.

18.00
40.00
62.00
90.00

Subdivisions Tp 9. S. R. 4 E.

No timber.
Dense underbrush on 50 chs.
Octbr 12th 83

Note. The cor. to secs. 11. 12. 13 & 14 not being set Trun
East on true line
betw secs. 11 & 14.
Var 16°40' E.

18.00 Ridge bears N W & S E.

40.00 Set flint 18×10×8 in 12 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

62.00 Same ridge bears N W & S E.

90.00 Set sand stone 13×8×6 in 8 in in the ground for cor to secs. 11. 12. 13. 14 marked with 4 notches on S and 1 on E edges & raised a stone mound alongside.

Land. High Mountains
Soil 2nd rate.
No timber.
Dense underbrush on 50 chs.

Subdivisions of G.L.R.&E.

North betw secs. 11 & 12
Var. 16°40' E.

5.00 Gulch draines N.W.
20.00 Ridge bears N.W. & S.E.
40.00 Set quartzite 13×13×2. 8" in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along side.
30.00 Set sandstone 20×10×8. 14" in the ground for cor to secs. 1. 2. 11. & 12. marked with 5 notches on S. and 1 on E edges & raised a stone mound along side.
Land: High Mountains
Soil: 2nd rate.
Timber.
High Mountains & dense undergrowth on 80 chs.

40.00	
79.50	
20.00	
39.75	
45.00	
73.50	
75.00	
79.50	

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Subdivisions Tp 9 S R 4 E.

Ecct on random line
betw secs. 1 & 12
Var 16° 40' E.

40.00 Set temp. 1/4 sec. cor.

79.50 Intersect E. boundary 26 lks N of cor. to secs. 1 & 12. set by me from which I run

N 89° 50' Montrue line
betw secs. 1 & 12
with same var.

20.00 Ascend Ravine drains N.W.

39.75 Set sandstone 14×12×10, 9 in in the ground for 1/4 sec cor. marked 1/4 on N face & raised a stone mound alongside

45.00 Descend.

73.50 Spring N of line.

75.00 Gulch drains N.W.

79.50 The cor. to secs. 1. 2. 11 & 12.
Land. High Mountains
Soil 2nd rate.
No timber
High Mountains & dense
underground with 79.50 ...

Subdivisions Sp 9 S. R 4 E.

North on random line
betw secs. 1 and 2
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.
80.00 Intersect N. boundary at cor.
previously set by me from which I run
South on true line
betw. secs. 1 and 2
with same var.
15.00 Enter bottoms
29.00 Creek 50 lks wide runs S.W.
30.00 Road NE & S.W.
36.00 Ascend
40.00 Set conglomerate 14×12×6, 9 in
the ground for 1/4 sec cor. marked 1/4
on W face and raised a stone mound
alongside.
47.00 Enter Plateau
72.00 Spring branch 2 lks wide in Gulch drains NW.
80.00 The cor. to secs. 1. 2. 11. 12.
Land. High Mountains
Soil 2nd rate
No timber
High Mountains & dense
undergrowth
on 80 chs.

Subd

20.00
40.00
62.00
78.00
79.40
80.00

Subdivisions Tp 9 S. R 4 E.

	Return to cor. to secs. 10.11.14 & 15 and run North betw. secs. 10 & 11.
	Var 16° 40' E
20.00	Ridge bears W & S.E.
40.00	Set sandstone 19 x 13 x 10 . 12 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.
62.00	Abrupt descend
78.00	Enter Creek bottoms
79.40	Diamond Creek 50 lks wide runs W.
80.00	Set lime stone 28 x 14 x 5 . 20 in in the ground for cor to secs. 2.3.10 & 11 marked with 5 notches on S and 2 on E edges and raised a stone mound alongside.
	Land. Mountainous.
	Soil 2nd rate.
	No timber.
	Dense undergrowth on 8 Vchs.
	Octbr 13 " 83

Subdivisions Sp 9 S. R. & E

East on random line
betw secs 2 & 11
Var 16° 40' E.

40.00	Set temp 1/4 sec cor.	40.00
80.30	Intersect N & S line 25 lks S. of cor to secs. 1. 2. 11. 12 from which Trun	80.00
	S. 89° 50' W on true line betw secs. 2 & 11 with same var.	
7.00	Hollow drains N. 5 chs wide.	8.00
31.50	Ravine drains N.W.	20.00
40.15	Set sandstone 16 x 11 x 10 in 12 in the ground for 1/4 sec cor. marked 1/4 on N face & raised a stone mound alongside	40.00
45.00	Spring 2 chs North.	44.00
57.50	Descend in Hollow dr. N.	72.00
61.50	Leave same.	72.50
78.50	Diamond Creek 50 lks wide run N.W.	80.00
80.30	The cor. to secs. 2. 3. 10 & 11.	
	Land Mountainous	
	Soil 2nd rate	
	No timber.	
	Same underbrush on 80 30 chs	

Subdivisions Tp 9 S. R 4 E.

North on random line
betw Secs. 2 & 3
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.00 Intersect Northboundary of tp. at
cor to secs. 2 & 3 set by me from which
Iron South on true line
betw secs. 2 & 3
with same var.
8.00 Enter Plateau
20.00 Leave " descend
40.00 Set conglomerate 24×10×10 : 18
in the ground for 1/4 sec cor. marked
1/4 on W face & raised a stone mound
alongside
44.00 Dry Diamond Hollow dr. S.E.
72.00 Fence bears S.E.
72.50 Road bears NE & SW.
80.00 The cor to secs. 2. 3. 10 & 11
Land mountainous.
Soil 3 rate
No timber.
High Mountains & dense
undergrowth on 80 chs.

Subdivisions Tp. 9 S. R 4 E.

From the cor. to secs. 33 & 34 on S. boundary of Tp. set by me Trun S
North betw secs. 33 & 34
Var. 16° 40' E.

32.00 Gulch drains NE.
40.00 Set sandstone 16×14×7 in. 11 in. in the ground for 1/4 sec cor. marked 1/4 on W face & raised a stone mound alongside.
50.00 Descend
55.00 Lake creek cañon bears NW & SE.
64.50 Wagonroad bears N.W. & S.E.
71.50 " "
72.00 D & R.G. R.W. bears N.W. & S.E.
J. A. Paces houses about 4 chs East.
73.25 Diamond Creek 75 lks wide runs N.W.
80.00 Set sandstone 14×10×3 in. in the ground for cor to secs. 27. 28. 33 & 34 marked one notch on S and 3 on E edges and raised a stone mound along.
Land mountainous & bottom
Soil 2nd & 1st rate
No timber.
Dense undergrowth on 71.00 chs.

BOOK-A-198

Subdivisions Tp. 9 S. R 4 E.

East on random line
betw secs. 27 & 34
Var 16° 40' E

40.00 Set temp 1/4 sec cor.
79.80 Intersect N & S line at cor to secs.
26. 27. 34 & 35. from which Trun
West on true line
betw secs. 27 & 34
with same var.
8.00 Cedar 14 ins diam.
39.90 Set sandstone 13 x 5 x 5 in 8 in in the
ground for 1/4 sec cor. marked
1/4 on N face & raised a stone
mound alongside.
65.00 Road bears N W & S E.
79.80 The cor to secs. 27. 28. 33. 34
Land. foothills.
Soil 1 2nd & 1 rate
Timber sc. cedars.
Dense undergrowth on 79.80 chs.

Subdivisions Tp 9 S. R 4 E

North betw secs. 27 & 28
Var 16° 40' E.

4.00	Enter bench	
7.00	Road bears E & W.	40.00
9.00	Ascend	79.9
24.00	very steep ascend	
40.00	Set limestone 14×12×6. 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.	
50.00	Gulch drains S.W.	39.9
75.00	Top of ridge, enter plateau	
80.00	Set sandstone 13×10×5. 8 in in the ground for cor to secs. 21. 22. 27 & 28 marked with 2 notches on S and 3 notches on E edges and raised a stone mound along.	71.00
	Land. mountains	79.9
	Soil. 2nd rate.	
	No timber.	
	Dense underbrush on 80 Lks.	

BOOK-A-198

East on a random line
betw secs. 22 & 27
Var 16° 40' E

40.00 Set temp 1/4 sec. cor.
79.90 Cor to secs. 22. 23. 26 & 27 from
which Sam
West on true line
betw secs. 22 & 27
with same var.
39.95 Set sandstone 20 x 15 x 4 in. 14 in. in the
ground for 1/4 sec. cor. marked 1/4
on face and raised stone
mound alongside.
71.00 Temp. ascend
79.90 Pass to secs. 21. 22. 27 & 28.
Land High Mountains
Soil 2nd rate.
No timber.
Some undergrowth on 79.90 chs.

Oct 15th 83

Subdivisions Tp. 9 S. R 4 E.

North betw secs. 21 & 22
Var 16° 40' E.

14.00	Descend
40.00	Set limestone 18×12×6 : 12 in in the ground for 1/4 sec cor. marked 1/4 on W. face & raised a stone mound alongside
53.00	Ascend steep ridge
80.00	Set limestone 20×15×9 : 14 in in the ground for cor. to secs. 15. 16. 21 & 22 marked with 3 notches on S & E edges and raised a stone mound alongside.
	Land: mountainous
	Soil. 2nd rate
	No timber
	Dense underbrush on 80 chs.

BOOK-A-198 36

Subdivisions Sp. 9 S. R & E.

East on random line
betw secs. 15 & 22.
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.10 Intersect N & S line at cor. to
secs. 14. 15. 22. 23 from which Tru
West on true line
betw secs. 15 & 22
with same var.
37.00 Ridge bears S E & N W.
40.05 Set limestone 13 x 12 x 6 in 8 in in
the ground for 1/4 sec cor marked
1/4 on N face and raised a stone
mound alongside.
80.10 The cor to secs. 15. 16. 21 & 22.
Land. High Mountains.
Soil 2nd rate.
No timber.
High Mountains & dense
undergrowth on 80. 10 chs.

Subdivisions Sp 9 T R & E

North betw secs. 15 & 16
Var. 16°40' E.

21.00	Gulch drains N. W.
40.00	Set limestone 20×9×6: 14 in the ground for ¼ sec cor. marked ¼ on W face & raised a stone mound alongside.
47.00	Gulch drains N. W.
52.50	" " "
65.00	" " "
80.00	Set (⅄ cor to Secs. 9. 10. 15 & 16) a limestone 14×10×6: 9 in in the ground for (⅄) marked with 4 notches on S. and 3 on E edges and raised a stone mound alongside.
	Land. broken Mountains
	Soil. 2nd rate.
	No timber.
	Dense undergrowth on 80 chs

BOOK-A-198 38

Subdivisions Tp 9 S R 4 E

East on random line
betw secs. 10 & 15.
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.
80.00 Intersect N & S line at cor. to
secs. 10. 11. 14. 15 from which Town
West on true line
betw secs. 10 & 15.
with same var.

30.00 Descend
40.00 Set limestone 24 x 6 x 6. 18 in
in the ground for 1/4 sec. cor. marked
1/4 on N. face & raised a stone mound
alongside.
46.00 Gulch trains N.W.
54.00 " " "
64.00 " " N.
80.00 The cor to secs. 9. 10. 15 & 16.
Land. Mountainous.
Soil 2nd rate.
No timber.
Dense undergrowth on 80 chs.

Subdivisions Tp 9 S R 4 E

North betw secs. 9 & 10
Var 16° 40' E.

8.00	Steep ascend
16.00	Enter bottom
17.50	Creek 20 lks wide runs S. W. leave bottom
20.00	J. Gay's house 5 chs. Ext.
28.00	Fence & road bears S W & N E. ext. bend
35.00	Gulch heads N. W.
40.00	Set sandstone 14 x 13 x 10. 9 in the ground for 1/4 sec cor. marked 1/4 on W face & raised a stone mound along side.
50.00	Steep ascend
76.00	Ridge N W & N E
80.00	Set sandstone 14 x 10 x 5 9 in the ground for Cor to secs. 3, 4, 9 & 10. marked with 5 notches on S and 3 on E edges and raised a stone mound along side.
	Land. Mountainous
	Soil. 2nd & 1st rate.
	No timber.
	Dense underground on 69.50 chs.

Octr 16 '83

Subdivisions Tp 9 S. R 4 E.

East on random line
betw 3 & 10.
Var. 16° 40' E.

40.00 Set temp. 1/4 sec cor.
79.80 Intersect N & S line at cor. to secs.
28. 10 & 11. from which I run
West on true line
betw secs. 3 & 10.
with same var.
1.00 Road bears N E & S. W. along creek
5.00 leave creek
10.80 Fence bears N E & S. W. ascend. Enter brush
28.00 Top of spur.
35.00 Gulch drains S. E.
39.90 Set sandstone 30 x 12 x 4. 20 in
in the ground for 1/4 sec. cor. marked
1/4 on N face & raised a stone mound
alongside.
65.00 Ridge bs N E & S W.
79.80 The cor. to secs. 3. 4. 9 & 10.
Land mountainous.
Soil 2nd rate.
No timber.
Mountainous & dense underground
on 69 ch's.

Subdivisions Sp 9 S. R. 4 E.

North on random line
betw secs. 3 & 4
Var. 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.00 Intersect North boundary of tp.
at cor. to secs. 3 & 4 set by me from
which Trees
South on true line
betw secs. 3 & 4
with same var.
25.00 Gulch drains E.
40.00 Set conglomerate 13 x 10 x 5.
8 in the ground for 1/4 sec cor marked
1/4 on W face & raised a stone around
alongside. Sc. U lake N.E. 5 chs.
55.00 Lake Side Gulch drs S.E.
80.00 The cor to secs. 3. 4. 9 & 10.
Land Mountainous.
Soil 2nd rate.
No timber
High Mountains & dense
underground on
80 chs.

Sub

40.00
79.50

2.00
8.00
16.00
28.00
32.00
35.00
39.75

46.00
78.00
79.50

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Subdivisions T. 9 S. R. 4 E.

From the cor. to secs. 28.29.32 & 33.
previously set by me I run
East on random line
between secs. 28 & 33.
Var. 16° 40' E.

40.00 Set temp. 1/4 sec cor.
79.50 Intersect N & S line at cor to secs.
27.28.33.34 from which I run
West on this line
between secs. 28 & 33
Var. 16° 40' E.

2.00 Creek 40 links wide runs N.W.
8.00 S. R. G. R.W. bears N.W. & S.E.
16.00 Road bears along line
28.00 leave same bears S.W.
32.00 S. & R. G. R.W. bears S.W. & N.E.
35.00 Road bears S.
39.75 Set sandstone 24x14x6 18 in the ground for 1/4
marked 1/4 on N face
sec cor raised & stone mound along side
46.00 Soldiers Creek 4 links wide runs W.
78.00 Sandst. quarry N of line.
79.50 The cor to secs. 28.29.32 & 33.
Land. Level
Soil 1st & 2nd rate
No timber

Subdivisions Tp. 9 S R 4 E

West on true line
betw secs. 29 & 32
Var 16° 40' E.

3.00	J. Dollins House N of line.
6.50	Road, second
20.00	Set sandstone 60 x 18 x 6" 18" in a pile of rocks for 1/4 sec. witness cor. marked 1/4 W. C. on N face and raised a stone mound along side.
	On account of high inaccessible mountains & ledges I abandon further survey west.
	Land. mountainous
	Soil 2nd rate.
	No timber.
	Dense undergrowth on 2 Ochs.

Su

40.00
80.00
23.00
40.00
46.00
67.00
67.00
70.00
72.00
80.00

BOOK-A-198

East on random line
betw secs. 21 & 28
Var. 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.00 Intersect N & S line 25 lks S. of
cor. to secs. 21. 22. 27. 28 from which S sun
S. 89° 50' W. on true line
betw secs. 21 & 28.
With same var.

23.00 Descend
40.00 Set limestone 15 x 10 x 6: 10 in in the ground
for 1/4 sec cor. marked 1/4 on N face
& raised a stone mound along side.
46.00 Descend steep bluff
64.00 Creek bottom Road bears N & S.
67.00 Spanish fork Creek 2.50 chs. wide
runs N.
70.00 R. R. track bears N & S.
72.00 Slough bears N & S. 50 lks wide
80.00 The cor to secs. 20. 21. 28 & 29
Land. mountainous.
Soil 2nd rate
No timber.
Dense underbrush on 80 chs.
Octr 17. 83

Subdivisions Sp. G. S. R. & E.

North betw secs. 20 & 21
Var 16° 40' E.

10.00	Ridge bs W.
20.00	Hollow drains S.E.
30.00	Descend
35.00	D & R. G. R. W. bears N W & S E.
	Section house 1 ch W.
40.00	falling in creek 50 lks wide S
	set a sandstone 30×12×10, in 20 s
	in the ground for 1/4 secs. Witness
	cor. marked 1/4 W. C. on W face
	1.50 chs. S. of true corner point &
	raised a stone mound along side.
48.00	House on W. side of track
50.00	Road bears N W & S.E.
52.50	House on W. side of track
67.00	Ascend
80.00	Set sandstone 24×7×3: 18 in the
	ground for cor to secs. 16. 17. 20 & 21
	marked with 3 notches on S and 4
	on E edges and raised a stone mound along
	Land. mountainous
	Soil. 2nd rate.
	Dense underbrush on 80 chs.

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Subdivision Tp 9 S. R 4 E.

East on random line
betw secs. 16 & 21
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.
80.30 Intersect N & S line 15 lks S.
of cor to secs. 15. 16. 21 & 22 from
which I run
S. 89° 54' W on true line
betw secs. 16 & 21
with same var.
20.00 Ascend
27.00 Ridge bears N & S.
40.15 Set sandstone 15 x 12 x 4, gn a
the ground for 1/4 sec. cor marked
1/4 on N face & raised a stone mound
alongside.
45.00 Rocky gulch drains S.
61.00 Top of spur.
74.00 Old prospect shaft & incline 2 chs. N.
80.30 The cor. to secs. 16. 17. 20 & 21.
Land High Mountains.
Soil. 2nd rate.
No timber.
High Mountains & dense
underground on 80.30 chs.

47

Subdivisions T. 9 S R 4 E.

North betw Occs. 16 & 17
Var 16° 40' E.

10.00	N E. cor. Pride Claim.
15.00	Hollow drains W.
36.00	Enter bottom & road
40.00	Set cobblestone 12×12×4 : 7 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.
46.00	Diamond Creek 30 lks wide runs S. W.
48.00	Leave bottom, ascend
80.00	Set sandstone 18×12×4 : 12 in in the ground for cor to secs. 8. 9. 16 & 17 marked with 4 notches on S & E. edges and raised a stone mound alongside.
	Land Mountainous on 6 chs
	Soil 2nd & 1st rate.
	No timber.
	Dense under brush on 80 chs

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Subdivisions of S. R. & E.

East on random line
betw secs 9 & 16
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.10 Intersect N & S line at cor to secs
9.10.15 & 16. from which I run
West on true line
betw secs. 9 & 16
with same var.
18.00 Enter bottom
25.00 Henry McKills house N. 4 chs.
28.50 fence bears N W & S E. Alma Angus Entr field
34.00 Leave field Road bears N E & S W.
35.50 Diamond Creek 20 lks wide runs S W.
38.50 Brush fence.
40.05 Set sandstone 20 x 11 x 3 in 15 in in the
ground for 1/4 sec cor. marked 1/4 on
N face & raised a stone mound along.
44.50 Ravine. dr. S E.
65.00 Gulch drains S E.
80.10 The cor. to. secs. 8 9. 16 & 17.
Land. Mountainous on 58 chs.
Soil, 2nd & 1 rate.
No timber.
Dense underbrush on 74.60 chs.
Octr 18 – 83

Subdivisions Tp. 9 S. R. 4 E.

North betw secs. 8 & 9
Var 16° 40' E.

8.00 Gulch drains S.E.

40.00 Set limestone 18 x 11 x 5 : 12 in in the ground for 1/4 sec co marked 1/4 on W face & raised a stone mound along side.

48.00 Steep accend.

80.00 Set sandstone 17 x 9 x 8 : 12 in in the ground for co to secs. 4. 5. 8 & 9 marked with 5 on Notches S and 4 on E edges and raised a stone mound along side.

Land. Mountainous
Soil. 2nd rate
No timber.
Dense underbrush on 80 chs.

Su

40.00
79.60

5.00
15.00
25.00
39.80

42.00
55.00
79.60

Note

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Subdivisions Tp 9 S. R 4 E.

East on random line
between secs. 4 & 9
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
79.60 Intersect N & S line at cor to secs.
3.4.9 & 10 from which I run
West on true line
between secs. 4 & 9
with same var.
5.00 Descend
15.00 steep descend
25.00 Gulch drains S. ascend
39.80 In gulch Set lime stone 24×12×3 = 18 in
in the ground for 1/4 sec. cor. marked
1/4 on N face & raised a stone
mound alongside.
42.00 Spring.
55.00 very steep ascend
79.60 The cor. to secs. 4. 5. 8 & 9.
Land mountainous
Soil 2nd rate
No timber
Dense undergrowth on 79.60 ch.

Note On account of high inaccessible
mountains I abandon further
survey North.

Subdivisions Pg S. R & E

From the cor. to secs. 31 & 32 on S. boundary of tp. previously set by me I run

North between secs. 31 & 32

Var 16° 40' E.

20.00 Ridge bears E & W.

40.00 Set limestone 19 x 13 x 8 : 11 in the ground for 1/4 sec cor. marked 1/4 on W face & raised a stone mound alongside.

Land mountainous.

Soil. 2nd rate.

No timber.

Dense brush on 40 chs.

Note.

On account of high, broken unavailable mountains I abandon line here.

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Subdivisions Pg 1 R 4 E.

From the cor to secs. 17. 18. 19 & 20
set by me I run
East on random line
betw. secs. 17 & 20
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.20 Intersect N & S line 25 S. of cor.
to secs. 16. 17. 20 & 21 from which I run
S. 89. 50' W on true line
betw. secs. 17 & 20
with same var.
10.50 Enter Creekbottom
11.50 Road bears N W & S E.
15.50 Spanish fork Creek 50 lks wide runs N. W.
23.50 D & R. G. R W. bears N & S. Water tank
bears S. 13 chs. ascend.
40.10 Set limestone 12 x 8 x 4. 8 in the ground for 1/4 sec.
cor. marked 1/4 on N face & raised a stone mound along side.
46.00 Ridge
60.00 Gulch drains Nt.
80.20 The cor. to secs. 17. 18. 19 & 20
Land. mountainous
Soil. 2nd rate.
No timber.
Dense underbrush on 80. 20 chs
Oct 19 - 83

Subdivisions Tp. 9 S. R 4 E.

North betw secs. 17 & 18
Var 16° 40' E.

36.00	Enter high bench, descend
40.00	Set sandstone 18×12×6 : 12 : in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.
44.00	Entr creek bottom
49.00	D & R G. R W. bears N W & S E.
49.50	Spanish fork Creek 40 lks wide runs N E.
50.00	Road bears N W & S E.
50.50	Ascend
62.00	Head of gulch drains S. E.
80.00	Set limestone 14×10×3 : 9 : in the ground for cor to secs. 7. 8. 17 & 18. marked with 4 on notch & Sand 5 on E edges and raised a stone mound alongside

Land mountainous
Soil 2nd rate
No timber.
Dense underbrush on 80 chs

Subdivisions Tp. 9 S. R. 4 E.

East on random line
betw secs. 8 & 17
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
80.10 Intersect N & S line at cor. to secs.
8.9.16 & 17 from which I run
West on true line
betw secs. 8 & 17
With same var.

40.05 Set limestone 17×10×5. ip 11 in the ground
for 1/4 sec. cor. marked 1/4 on W face &
raised a stone mound along side.
51.00 Ridge bears S E.
60.00 Hollow
68.00 Ridge bears S. W.
80.10 The cor to secs. 7. 8. 17 & 18
Land. High Mountains.
Soil 2nd rate.
No timber.
High Mountains & dense under growth on 80. 10 chs.

West on random line
betw. secs. 7 & 18
Var 16° 40' E

Subdivisions Tp. 9 S. R. 4 E.

40.00	Set temp. 1/4 sec. cor.
80.00	Intersect W. boundary at cor. to secs. 7 & 18 previously set by me in field from which I run
	East on true line
	betw. secs 7 & 18.
	with same var.
7.50	D. & R. G. R. W. track
14.50	Leave Sterling & Edwards fields, Road bears N.W. & S.E.
20.00	ascend enter dense undergrowth
40.00	Set sandstone 24 x 18 x 12 : 18 : : the ground for 1/4 sec. cor. marked 1/4 on N face & raised a stone mound alongside.
52.00	Gulch drains S.
80.00	The cor to secs. 7. 8. 17 & 18.
	Land. mountainous & level.
	Soil. 1st & 2 rate.
	Mountainous & dense undergrowth on 60 ch
	North betw secs. 7 & 8.
	Var 16° 40' E.
11.00	Gulch drains S.W.
24.00	Ridge bears N.E. & S.W.
40.00	Set sandstone 22 x 16 x 3 : 14 : : the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

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Subdivisions T 9 S. R 4 E.

Land Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 70 chs

Note: On account of inaccessible Mountains I abandon Survey here

Oct 20th 1883

Note: Although the corns for Secs 5, 6, 7 & 8 could not practically be established as I was barred by steep and inaccessible Mountains I make an official return of, and express upon the Plat of this Township lots 3 & 4 and the E½ of the SW ¼ sec 7 on account of the field and improvements of Hyrum L Sterling & Lewis Edwards, depositors for T 9 S R 3 E; said gentlemen

being desirous to file on
the same.

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General Description.

The surveyed part of this Tp. consists of first class bottom land along Spanish Fork creek, Diamond Fork creek, Soldier Fork Creek ~~and~~ Lake Fork creek & Thistle creek.

The bottoms are mostly occupied by settlers and under cultivation.

There are Marble croppings in sec 26 upon which 4 claims and a mill site have been located

Indications of marble are also found in Lake fork, apparently extending ~~to~~ South of Township and sand stone quarries in E½ Sec 29 SW¼ Sec 28 these quarries are in operation the Location stakes of ~~a~~ Pride claim for building stone were found on S E¼ Sec 17 & N E¼ Sec 20; an old prospect hole about

BOO

80 ft deep is found on the
SW 1/4 Sec 16
No mineral has been discover
in the Mountainous portion
The applicants for Survey
are: John Dallin.
Alma Andrus
Joshua Gay
John A Pace
Joseph Brundage
The Depositors are
Alma Andrus &
Joshua Gay.

The following improvemen
were found.
Hyrum L Sterling & Lewis Edwar
part of field in Lot 4 Sec 7 &
Lot 1 Sec 18.
Fuller's Improvements
consisting of two houses in
the N E 1/4 of Sec 18, Hot sulp
springs adjoining on West in
the N W 1/4 of Sec 18; Dinnic

house on the N.E ¼ Sec 18.
R McKells house and field on the S E ¼ Sec 17. Alma Andrus house & field on S ½ Sec 16. H McKell on S E ¼ Sec 9. J Gay's field and houses on the W ½ Sec 10
Th. Hill's fenced lands part improved on the N E ¼ Sec 10 & S E ¼ Sec 3.
Al Hodgsons field on E ½ Sec 21. John Dallin's Brewery and house coral & Barn on the N E ¼ of Sec 32, several houses and cabins near Thistle station which is located on the S E ¼ of Sec 29.
Cyrus Dallin has begun making improvements on the N W ¼ Sec 33
John A Pacos houses & fields extend into the N E ¼ Sec 33 & N W ¼ Sec 34. Robert Watson's improvements are situated

on the N E 1/4 Sec 34.
Joseph Brunhages houses &c
are located on the N.W 1/4 of
Sec 35 & Zack Hopper's field
(in part) is situated on the
S E 1/4 Sec 25.
Levin Simmons field (in
part) is located on the S E
1/4 Sec 32.
The D & R G. Railway
narrow Guage runs through
Spanish & Soldier Fork cañon

Ernst H Hesse
U S. Dep Surveyor

BO

U. S. SURV

Salt La

The for

Su

Township No.

Executed by

Under 1

day of J

October

amined. the nece

the said field

hereby approved.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th *1884.*

The foregoing field notes of the survey of the Subdivisions of the fractional

Township No. 9 South *Range No.* 4 East

Executed by Ernest H. Howe

Under 115 *contract of the* 5th

day of July *1883, in the month of* October *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th *1884.*

The foregoing field notes of the survey of the Subdivisions of the fractional

Township No. 9 South *Range No.* 4 East

Executed by Ernest H. Hesse

Under 115 *contract of the* 5th

day of July *1882, in the month of* October *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, G. A. Willson jr.

and J L Willson

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Exteriors and subdivisions of Township 9 South Range 5 East

of the Salt Lake base and meridian in the Territory of Utah.

× G. A. Willson jr, Chainman.

× J L Willson, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 22nd day of October 1883

E. W. Ross

U. S. Dep Surveyor

Axeman & Flagman

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[PRELIMINARY OATH OF ~~COMPASSMAN~~.]

I, L. W. Gordon

do solemnly swear that I will well and truly perform the duties of ~~compassmen~~ Axeman & Flagman, according to instructions given me, and to the best of my skill and ability, in the survey of the Exteriors and Subdivisions of Tp. 9 South Range 5 East

of the Salt Lake base and meridian in the Territory of Utah.

L. W. Gordon, Axeman & Flagman ~~Compassman~~.

Subscribed and sworn to before me this 22nd day of October 1883

[illegible]
U. S. Dep. Surveyor

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South boundary Tp. 9 S. R 5 E.

Survey commenced Octbr 22. 83.
with an improved Burto Solar
Compass.
From the cor to Tps. 9 & 10 South R 4
& 5 East previously set by me I run
East on true line
betw. Secs. 6 & 31
Var. 16° 40' E.

32.00 Ridge bears N & S.
39.40 allowing for convergency Set limestone 17×11×4 in 12 in in
the ground for 1/4 sec. cor. marked 1/4
on N. face and raised a stone mound along.
66.00 Ridge bears NE & S.
79.40 Set limestone 29×15×4: 13 in in the
ground for cor. to secs. 5. 6. 31 & 32
marked with 5 notches on E and 1 on
W. edges and raised a stone mound along side.
Land. High Mountains
Soil. 2nd. rate.
Timber. scattering cedar.
Dense undergrowth on 79.40 chs.

South boundary Tp. 9 S. R 5 E.

East on true line
betw secs. 5 and 32.
Var. 16°40' E.

40.00 On ridge bears N. W. & S. E. set sandstone 16×10×8. 12 in in the ground for 1/4 sec cor. marked 1/4 on N face and raised a stone mound alongside.

63.00 Ridge bears N. & S.

80.00 Set sandstone 20×13×6 in 14 in in the ground for cor. to secs. 4. 5. 32. 33 marked with 4 notches on E and 2 on W edges and raised a stone mound alongside.

Land. High Mountains.
Soil. 2nd rate.
No timber.
High Mountains and
dense undergrowth
on 80 ch's.

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South boundary Tp. 9 S. R 5 E.

East on true line
betw. secs. 4 & 33
Var. 16° 40' E.

20.00 Ridge bears N & S.

40.00 Set limestone 16×7×7, 12 in in the ground for 1/4 sec cor. marked 1/4 on N. face and raised a stone mound alongside.

63.00 Ridge bears NW & SE.

80.00 Set sandstone 15×12×4: 10 in in the ground for cor to secs. 3.4.33 & 34 marked with 3 notches on E & W. edges and raised a stone mound alongside.

Land. High Mountains
Soil. 2nd rate
No timber
Dense undergrowth on high mountains on 80 chs.

South boundary Tp. 9 S. R 52

East on true line
between secs. 3 & 34
Var 16° 40' E.

Descend

7.00 Hollow drains S.E.
25.00 Creek bottom bears N.W. & S.E.
28.00 D. & R. G. Railway
~~31.00 Lot line for Kerak & Olkin w. pump~~ N.W.
32.00 Road bears N.W. & S.E.
40.00 On spur set sandstone 24×12
×6 ~~[illegible]~~ 18 in. in the ground for 1/4 sec
cor. marked 1/4 on W face and
raised a stone mound along.
45.50 Gulch drains South
50.50 Cedar 18 in. diam.
58.00 Small bottom
70.00 Spring enclosed 2.50 chs North
80.00 Set lime stone 14×10×8, 9 in. in the
ground for ~~cor~~ to secs. 2. 3. 34 & 35
marked with 2 notches on E and 4 on
W edges and raised a stone mound
alongside.
Land. High rolling
Soil. 2nd rate
Timber scattering cedars.
Dense underground on 80 chs

South boundary Tp. 9 S. R 5 E.

East on true line
Betw secs. 2 & 35
Var 16° 40' E.
Over rolling hills.

40.00 Set sandstone 28×24×6 in
16 in in the ground for 1/4 sec cor
marked 1/4 on N. face and
raised a stone mound along side.

45.00 Wash in hollow drains S.W.

60.50 Road bears N 1/2 S.W.

62.50 Strawberry Creek 10 lks wide, ascend
very steep hills. runs S.W.

80.00 Set bin sandstone 15×12×10 in 10
in the ground for cor to secs.
1.2.35 & 36 marked with 1 notch
on E and 5 on W. edges and
raised a stone mound along
side from which
A pine 12 in diam bears N. 70° E. 50 lks dist.
marked T. 9. S. R. 5. E. S. 36. B. T. no other trees
Land rolling
Soil 2nd rate
Timber scattering cedars.
Dense under growth
on 80 ch.

South boundary Tp. 9 S. R. 5 E.

East on true line
between secs. 1 & 36
Var. 16° 40' E.

Descend

3.00 Hollow drains N. W.
10.50 Cedar 12 in diam.
40.00 Enter hollow drns. N. W. set
limestone 15×8×7, 10 in in the ground
in 1/4 sec. cor. marked 1/4 on N.
face and raised a stone mound
alongside.
43.00 Ascend
61.00 Summit
67.00 Pine 12 in diam.
71.75 Cedar 15 "
80.00 Set limestone 22×10×6, 18 in in the
ground for cor to Tps. 9 & 10 S.
R. 5 & 6 E. marked with Enotches on
N. E. S. & Wedges and raised a stone
mound alongside
Land. mountainous
Soil 2nd rate.
Timber scatt. cedars.

Dense underbrush on 80 chs

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East boundary Tp. 9 S. R. 5 E.

From the cor. to Tps 9 & 10 S. R. 5 & 6 E.
previously set by me I run
North letts secs. 31 & 36
Var. 16° 40' E.

5.00 Large cedars, descend
35.00 Spring 20 lks East
38.00 Spring branch 2 lks wide runs N.W.
40.00 Enter cedars, set sandstone 15 × 8 × 5
10 in in the ground for 1/4 sec. cor. marked
1/4 on W. face and raised a stone mound
alongside from which
a cedar 14 in diam. bears N. 60° E 45 lks dist
marked 1/4 S. B. T.
43.00 Descend
48.50 Strawberry creek 10 lks. wide runs W.
49.50 Road in Canon
50.00 Gradually ascend.
55.00 Steep ascend
80.00 Set limestone 14 × 12 × 3, 9 in in the
ground for cor. to secs. 25. 30. 31 & 36
marked with 1 notch on S. and
5 on N. edges and raised a stone
mound alongside.
Land. mountainous
Soil. 2nd rate.
Timber fair cedars.
Dense undergrowth in 80 ch

Eastboundary Tp. G. S. R 52

North betw. secs. 25 & 30
Var. 16°40' E.

	accepted
5.00	Leave cedar
40.00	Set limestone 28×8×5 in. 14 in. in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along side.
80.00	Set sandstone 20×6×5 in. 14 in. in the ground for cor to secs. 19. 24. 25. 30. marked with 2 notches on S and 4 on Wedges and raised a stone mound along side.
	Land Sloping
	Soil. 2nd rate
	No timber
	Dense underbrush on 80 ch.

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East boundary Tp. 9 S R 5 E.

North betw. secs. 19 & 24
Var. 16° 40' E.

5.00 Steep ascend
40.00 Set limestone 30 x 12 x 7. 24 in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
59.00 Divide bs. E. & W
73.50 Hollow drs. East steeper descend
80.00 Set sandstone 36 x 18 x 10 : 24 in the ground for cor. to secs. 13. 18. 19 & 24 marked with 3 notches on N & S. edges and raised a stone mound alongside.
Land. sloping
Soil: 2nd rate.
No timber.
Dense underbrush on 80 chs.

Eastboundary Tp. G. S. R. 5 E.

North betw secs. 13 & 18
Var 16° 40' E.

18.00 Ridge bears E & W.

40.00 Set sandstone 16×10×7: 10 in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

55.00 Hollow drains E.

80.00 Set sandstone 18×13×8, 12 in the ground for cor to secs. 7, 12, 13, 18 marked with 4 notches on S. and 2 on N. edges and raised a stone mound alongside.

Land, Mountainous.
Soil. 2nd rate
No timber
Dense underbrush as 80 ch.

Note. On account of unavailable and inaccessible mountains I abandon survey North.
October 23. 1883

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For general description
see Subs. of this Sp.

Ernst H. Hoare
U.S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th *1884.*

The foregoing field notes of the survey of the South fractional East boundaries

Township No. 9 South *Range No.* 5 East

Executed by Ernest H. Hesse

Under 118 *contract of the* 5th

day of July *188*3*, in the month of*

October *188*3*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by S. W. Hickok

Compared by J. A. Mitchell & S. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions of fractional

Township No 9 South

Range No 5 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernest H. Hesse

U. S. Deputy Surveyor,

Under his Contract No. 118

Dated July 5th 1883

Survey commenced October 24 1883

Survey completed October 29 1883

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Township 9 South *R.* 5 East

6		5		4		3		2		1	
7		8		9		10		11		12	
18		17		16		15		14		13	71
								84		78	
19		20		21		22	83	23	77	24	70
98		97		92		88		82		76	
30	96	29	91	28	89	27	81	26	75	25	69
95		94		90		86		80		74	
31	93	32	89	33	83	34	79	35	73	36	68
62		63		64		65		66		67	

NAMES AND DUTIES OF ASSISTANTS:

	Compassman.
G. A. Wilson Jr.	Chainman.
J. L. Wilson	Chainman.
	Chainman.
	Chainman.
	Axeman.
F. W. Gordon	Axeman.
	Flagman.

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fractional

Subdivisions Tp. 9 S. R. 5 E.

Survey commenced Oct 24th 1883

Beginning at the cor to secs. 35 & 36 previously set by me on the S boundary of this Tp. Trun North betw. secs. 35 & 36

Var 16° 40' E.

11.50 Strawberry Creek 10 lks wide runs S.W.

12.50 Road leaves S.W. & N.E. ascend

40.00 On ridge set lime stone 14 x 6 x 6. 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mount along side.

60.00 Gulch drains W.

71.00 Ridge SW & NE

73.00 Gulch drains S.W.

80.00 Set gray marble stone 14 x 8 x 6. 9 in in the ground for cor to secs. 25 26. 35 & 36. marked with 1 notch on S and E edges and raised a stone mound along side.

Land broken Mountains

Soil. 2nd rate.

No timber.

Dense underbrush on 80 chs

Subdivisions fractional Sp. 9 T. R 5 E.

East on a random line
betw secs. 25 & 36
Var 16° 40' E

40.00 Set temp 1/4 sec. cor.
80.50 Intersect E. boundary of this
at cor. to secs. 25 & 36 set by m
from which True
West on true line
betw secs. 25 & 36
Var. 16° 40' E.
27.00 Ridge bears S.
40.25 Set sandstone 16×10×6: 12.
in the ground for 1/4 sec cor. mar
1/4 on N face and raised a stone
mound alongside.
44.00 Descend into steep hollow
46.50 Bottom of same ascend
60.00 Hollow drains S.
70.00 " " "
74.00 Gulch " S.W.
75.00. Marble croppings
80.50 Cor to secs. 25. 26. 35 & 36
Land broken mountain
Soil 2nd rate
No timber
Dense underbrush on 80.50

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fractional 75

Subdivisions Tp. 9 S. R. 5 E.

North betw secs. 25 & 26
Var 16° 40' E.

Ascending

17.00 Ridge bears N. & S. W.

40.00 Set limestone 24×8×3, 16 in. the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

55.00 Hollow drains W.

80.00 Set limestone 30×6×3. 20 in. the ground for cor to secs. 23. 24. 25 & 26 marked with 2 notches on S and 1 E edges and raised a stone mound alongside.

Land. Mountainous
Soil, 2nd rat
No timber.

Dense undergrowth on 80 chs.

Subdivisions fractional 76 Tp 9 S. R 5 E.

East on Random line
betw. secs. 24 & 25
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.

80.10 Intersect ~~[illegible]~~ East boundary of Tp 30 lks. S. of cor. to secs. 24 & 25. previously set by me from which I run
S. 89° 47' W on true line
betw secs. 24 & 25
with same var.

25.00 Spring 2 chs. South of line
A series of small reservoirs have been built to utilize the water, ascend.

40.05 Set limestone 24 x 6 x 6 18 in the ground for 1/4 sec ~~cor to secs.~~ marked 1/4 on N face and raised a stone mound alongside.

42.00 Ridge bears N & S.

57.50 Rocky Gulch drains S.

71.00 Ridge abs South

80.10 The cor to secs. 23. 24. 25 & 26.

Land - mountainous

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fractional

Subdivisions 47 Tp. 9 S. R 5 E.

Soil. 2nd rate.
No timber.
Dense undergrowth on 80.00.

North betw. secs. 23 & 24
Var. 16° 40' E.

Along W side of Mount. ascend.

40.00 Set sandstone 24 x 15 x 4, 18. in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along side.

48.00 Descend

80.00 Set limestone 15 x 10 x 8 : 10 : the ground for cor. to secs. 13. 14. 23 & 24 marked with 3 notches on S and 1 on E edges and raised a stone mound along side.

Land. mountainous
Soil 2nd rate
No timber.
Dense underbrush on 80 ch.

fractional

Subdivisions 78 Tp. 9 S. R 5 E.

East on a random line
betw secs. 13 & 24
Var. 16° 40' E.

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect East boundary 10 lks
N. of cor. to secs. 13 & 24
set by me from which true
N 89° 56' W. on true line
betw secs. 13 & 24
with same var.

Ascend.

40.15 Set limestone 28 x 14 x 8 . 20
in in the ground for 1/4 sec cor.
marked 1/4 on N face and
raised a stone mound along
side.

53.00 Ridge bears N W & S E.

80.30 The cor to secs. 13. 14. 23 & 24
Land. Mountainous
Soil. 2nd rate
No timber.
Dense underbrush on 80.30

Note. On account of unavailable mount
Tabandon further survey north

Octbr 24th 83

Subdivisions fractional Tp. 9 S. R. 5 E.

From the cor. to secs. 34 & 35 on S. boundary of tp. set by me True

North betw. secs. 34 & 35

Var. 16° 40' E.

11.00 Flat hollow.

25.00 Ridge, descend

27.50 Hollow drains W. spring branch 2 lks wide, fed by a spring 2 lks E of line.

40.00 Set gray marble stone, 24×18×5. 18 in. in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along side

45.00 Descend

48.00 Gulch drains S. W.

50.00 Set limestone 24×6×5. 18 in. the ground for cor to secs. 26. 27. 34 & 35 marked with 1 notch on S and 2 on E edge and raised a stone mound along side.

Land mountainous

Soil 2nd rate

No timber

Dense undergrowth on 8 vels.

fractional

Subdivisions 80 Tp. 9 S. R 5 E.

Exact on random line
betw. secs. 26 & 35
Var 16°40' E.

40.00 Set temp 1/4 sec. cor.

79.80 Intersect N & line 30 lks N. of cor to secs. 25. 26. 35 & 36 from which True

N. 89°47' W on true line
betw secs. 26 & 35
with same var.

Ascend

22.00 Ridge bears N & S.W.

39.90 Set limestone 25 × 8 × 6 : 20 : : the ground for 1/4 sec cor. marked 1/4 on N. face & raised a stone mound alongside.

56.00 Hollow drains S.W.

71.00 Gulch drains S.

79.80 cor to secs. 26. 27. 34 & 35.

Land Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 79.80 ds

fractional 81

Subdivisions Tp. 9 S. R 5 E.

North betw. Secs. 26 & 27
Var 16° 40' E.

7.00	descend
31.50	Gulch drs S. W.
40.00	Set lime stone 20×10×10, 15 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.
80.00	Set lime stone 24×10×8, 18 in in the ground for cor to secs. 22. 23. 26 & 27 marked with 2 notches on S & E edges and raised a mound of stones alongside.

Land broken & mountainous
Soil 2nd rate
No timber
Dense undergrowth in 80 chs.

82 fractional

Subdivisions Tp. 9 S. R 5 E

East on random line
betw secs. 23 and 26
Var 16°40' E.

40.00 Left temp 1/4 sec cor.
80.00 Intersect N & S line 15 lks N of
cor to secs. 23. 24. 25 & 26 from which
S rim N. 89°54' W on true line
betw secs. 23 & 26
with same var.
5.00 Descend
15.00 Hollow drains S.
25.00 Gulch drains S. E.
35.00 Spring 2 chs S. of line
40.00 Set bine stone 16×10×8, 12" in the
ground marked 1/4 on N face for
1/4 sec. cor. and raised a stone mound
alongside.
63.00 Ridge bears N & S.
80.00 The cor. to secs. 22. 23. 26 & 27
Land Mountainous
Soil 2nd rate
No timber.
Dense undergrowth on 80 chs.

fractional 83

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Subdivisions Tp. 9 S. R 5 E.

North betw secs. 22 & 23
Var 16° 40' E.

21.00 Gulch drains S. W.

40.00 Set limestone 26×18×3: 20 : in the ground for 1/4 sec cor, marked 1/4 on W face & raised a stone mound alongside.

80.00 Set limestone 22×17×6: 14 : in the ground for cor to secs. 14. 15. 22 & 23 marked with 3 notches on S and 2 on Edges and raised a stone mound alongside.

Land. Mountainous
Soil 2nd rate
No timber
Dense underbrush on 80 chs.

1 84 fractional

Subdivisions Tp. 9 S. R. 5 E.

East on random line
betw secs. 14 & 23
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.

79.70 Intersect N & S line 1 lks n of cor.
to secs. 13.14.23 & 24 from which True
N. 89° 53' W on true line
betw secs. 14 & 23
with same var.

19.00 Ridge bears S. E.

34.00 Ridge bears N & S. descend

39.85 Set limestone 18 x 7 x 5 : 12 : in the
ground for 1/4 sec. cor. marked 1/4
on N face and raised a stone
mound alongside.

79.70 The cor to secs. 14.15.22 & 23
Land High Mountains
Soil. 2nd rate
No timber.
Dense undergrowth and
High Mountains on 79.70 L

On account of high inavailable mount
Abandon survey N. here
Octbr 25th 83

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fractional

Subdivisions Tp 9 S. R 5 E.

From the cor. to secs. 33 & 34 on S. boundary of this Tp. previously set by me I run A

North betw sec 33 & 34

Var 16° 40' E.

0.50 Gulch drains S E.

28.00 Creek bottom

29.00 B & R. G. Railway bs N W & S. E

30.50 Soldier fork creek 20 lks wide runs W.

32.00 Road bears E & W, ascend

35.90 Cedar 24 in diam.

40.00 Set limestone 15 × 10 × 6: 9 in in the ground for 1/4 sec cor. marked 14 on W face and raised a stone mound alongside from which

A cedar 36 in diam bears N. 35° E. 13 lks dist

A " 40 " " " N. 40° W. 25 " "

both marked 1/4 S. B. T.

44.20 Pine 20 in diam.

51.50 Gulch dr. S. E

80.00 Set limestone 26 × 10 × 8, 14 in in the ground for Cor to secs. 27. 28. 33. 34. marked with one notch on S and 3 on E edges & raised a stone mound alongside from which

fractional

Subdivision Tp. 9 S. R 5 E

A Cedar 30 in diam. bears N. 30° E. 36 lks. dist. marked
T. 9. S. R. 5. E. S. 27. B. T.

A Cedar 18 in diam bears N 50° W. 25 lks dist. marked
T. 9. S. R. 5. E. S. 28. B. T.

A Cedar 48 in diam bears S. 65° E. 23 lks dist. marked
T. 9 S. R. 5 E. S. 34. B. T.

A Cedar 10 in diam. bears S. 15° W. 17 lks dist. marked
T. 9. S. R. 5. E. S. 33 B. T.

Land. High Mountains
Soil. 2nd rate
Timber Cedars on 2nd 1/2 mile
High Mountains, dense
undergrowth on 80 chs.

East on random line
betw secs. 27 & 34
Var 16° 40' E

40.00 Set temp. 1/4 sec. cor.
80.20 Intersect N & S line 40 lks W of cor
to secs. 26. 27. 34 & 35. from which S run
N 89° 43' W on true line
betw secs. 27 & 34
with same var.
Descend

BOOK

Subdiv

16.00
35.00
40.10
56.00
80.20
18.00
40.00
66.00
80.00

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Fractional Subdivisions Sp. of S. W. & E.

16.00	Gulch drains S. W.
~~25.00~~	Ridge northerly
35.00	Gulch drains S.
40.10	Set limestone 15×6×4 in 9 in in the ground for 1/4 sec cor marked 1/4 on W. face & raised a stone mound along side.
56.00	Ridge bears N & S, enter cedars.
80.20	Cor to secs. 27. 28. 33. 34.
	Land broken mountains
	Soil 2nd rate.
	Timber. Cedars on 24. 20 chs.
	Dense under growth on 80. 20 chs.

North betw Secs. 27 & 28.
Var. 16°40' E.

18.00	Gulch drains S. W. leave cedars.
40.00	Set limestone 19×14×5 in 12 in in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound along side.
66.00	Ridge bears S E & W.
80.00	Set limestone 20×15×4, 16 in

in the ground, for cor to secs 21. 22 27 & 28 marked with 2 notches on S. and 3 on E edges and raised a stone mound alongside.
Land. High Mountains
Soil 2nd rate.
Timber. Cedars on 18 chs.
Dense underbrush on 80 chs.

East on random line
betw secs. 22 & 27
Var. 16° 40' E

40.00 Set temp. 1/4 sec cor.
79.60 Intersect N & S line 35 lks N. of cor to secs. 22. 23. 26 & 27 from with Trun
N. 89° 44' W on true line
betw secs. 22 and 27
with same var.
11.00 Gulch drains SE
33.00 Ridge bears NW & SE
39.80 Set limestone 18 x 12 x 7, 12 in in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside

BOOK
Subd
79.60
Note. Onac
North
35.00
40.00
53.00
58.00
61.00
64.00
72.00
80.00

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fractional

Subdivisions Tp. 9 S. R. 3 E.

79.60 The cor. to secs. 21. 22. 27 & 28.
Land Mountainous
Soil 2nd rate
No timber.
Dense underbrush on 79.60 ch.

Note. On account of high unavailable mountains I abandon survey North here. October 26 83.

From the cor. to secs. 32 & 33 on the southboundary of the Tp. previously set by me I run
North betw. secs. 32 & 33
Var 16° 40' E.

35.00 Gulch drains N. W.
40.00 Set sandstone 15×8×6. 10 in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
53.00 Creek bottom
58.00 Soldier fork creek and road 40 lks wide runs W.
61.00 D. & R. G. Railway E. & W
64.00 Ascend, enter cedars
72.00 Gulch drains S.
80.00 Set limestone 22×14×5, 18 in the ground, for cor. to secs. 28. 29. 32 & 33.

90 fractional
Subdivisions Tp 9 S. R 5 E.

marked with 1 notch on S and 4
on Edges and raised a stone
mound alongside, from which
A cedar 20 in diam. bears N 20° E. 35 lks dist
marked T. 9. S. R 5 E. S. 28. B. T.
No other trees within limits.
Land. Broken & Mountainous
Soil. 2nd rate.
Timber &c. cedars.
Dense undergrowth on 30 chs.

East on a random line
betw secs. 28 & 33
Var 16° 40' E.

40.00 Set temp 1/4 sec. cor.
80.30 Intersect N & S line 10 lks S. of
cor to secs. 27. 28. 33 & 34 from which
Gran S. 89° 56' W on true line
betw secs. 28 & 33
with same var.
11.00 Cedar 15 in diam
18.00 Gulch drains S.E.
40.15 On ridge port & south set limestone 19 x 14 x 8.
12 in in the ground for 1/4 sec cor

Subdivisions fractional Tp 9 S R 5 E

marked 1/4 on N face and raised a stone mound alongside.

58.00 Ridge bears N.E. S.W.

63.00 Cedar 24 in diam.

74.00 Gulch drains S.W.

80.30 The cor. to secs. 28. 29. 32 & 33

Land. Mountainous & broken

Soil. 2nd rate

Timber. scatt. cedars.

Dense undergrowth on 80.30 chs.

North betw. secs. 28 & 29

Var 16° 40' E.

30.00 Leave cedars

40.00 Set limestone 24×10×8, 18 in. in the ground for 1/4 sec. cor marked 1/4 on W. face & raised a stone mound alongside.

80.00 Set limestone 24×17×5 in. 18 in. in the ground for cor to secs 20. 21. 28 & 29 marked with 2 notches on S and 4 on Edges and raised a stone mound alongside.

Land. Mountainous

Soil 2nd rate

Timber scatt. Cedar.

Dense undergrowth on 80 chs.

fractional

Subdivisions Tp. 9 S. R 5 E.

East on a random line
betw. secs. 21 & 28
Var. 16° 40' E.

40.00 Set temp. 1/4 sec cor.
80.00 Intersect N & S line 25 lks N.
of cor. to secs. 21. 22. 27 & 28 from which
True S. 89° 49' W on true line
betw secs. 21 & 28
with same var.
11.00 Ridge bears N & S.
40.00 Set limestone 18×10×4, 12 in the
ground for 1/4 sec cor. marked
1/4 on N face and raised a stone
mound alongside.
47.00 Ridge bears N & S.
80.00 The cor. to secs. 20. 21. 28 & 29
Land broken Mountains.
Soil 2nd rate.
No timber.
Dense underbrush on 80 chs.

Octbr 27. '83.

Note. On account of high inaccessible mountains
I abandon survey North here.

BOOK-A-198

fractional

Subdivisions Tp 9 S R 5 E.

From the cor. to secs 31 & 32. on the S. boundary of this tp. set by me Trun North betw secs. 31 & 32 Var 16° 40' E.

12.00 Ridge bears E & W.

33.00 Cedar 15 in diam.

40.00 Set lime stone 15 x 7 x 6 : 10 in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound alongside.

45.00 Gulch drains NE.

73.00 Descend into Creekbottom

76.00 Road bears E & W.

80.00 On bank of Soldierfork creek 30 lks wide runs W. set sandst. 18 x 8 x 6 in 10 in the ground for cor to secs. 29. 30. 31 & 32. marked with 5 notches on E and 1 on S. edges and raised a stone mound alongside

Land. Mountainous

Soil. 2nd rate.

Timber scatt. cedars

Dense underbrush on 80 chs.

94 fractional

Subdivisions Tp. 9 S. R 5 E

East on random line
betw. secs. 29 & 32
Var 16°40' E.

40.00 Set temp 1/4 sec cor.
79.80 Intersect N & S. line 15 lks. N. of cor
to secs. 28. 29. 32 & 33 from which I am
N. 89°54' W on true line
betw secs. 29 & 32
with same var.
17.00 Wash drains S. ascend
33.00 Ridge bears N & S.
39.90 Set a sandstone 24×18×5 : 18 :
in the ground for 1/4 sec. cor. marked
1/4 on N. face and raised a stone
mound along side.
63.00 Gulch drains S.
74.00 Descend Enter creek bottom
76.00 Dg R.G. Railway
77.00 Soldier fork Creek 30 lks wide runs W.
79.80 The cor. to secs. 29. 30. 31 & 32
Land. mountainous
Soil. 2nd rate.
Timber scatt. cedars.
Dense undergrowth in 79.80 chs.

Fractional

Subdivisions Tp. 9 S. R 5. E.

West on random line
betw secs. 30 & 31.
Var. 16° 40' E.

40.00 Set temp. 1/4 sec. cor.

80.40 Intersect W. boundary of tp. & cor to secs. 30 & 31 set by me, from which I run
East on true line
betw secs. 30 & 31
with same var.

18.00 L. Hoppers house & field N. of creek.

40.40 Set sandstone 14 x 9 x 4, 9 in. in the ground for 1/4 sec cor. marked 1/4 on N face & raised a stone mound along side.

49.00 J. A. & E. T. Wilsons house & field N. of creek

57.00 Soldier fork creek 40 links wide, runs N. W.

62.00 Same creek 40 links wide runs S. W.

80.40 The cor to secs. 29. 30. 31 & 32.
Land: Rich but narrow bottoms & mountainous.
Soil: 1st & 2nd rate.
Timber.
Down under south on 80.40 L.

96 fractional

Subdivisions Tp 9 S. R 5 E

North betw secs. 29 & 30
Var 16° 40' E.

Crossing creek, 30 lks west.

3.00 D. & R. G. R. Way ascend

16.00 Wash drains S. W. ~~over~~

40.00 Over side of hill Set limestone 19 × 11 × 6 in 12 in in the ground for 1/4 sec cor marked 1/4 on W face & raised a stone mound alongside.

47.00 Cedar 18 in diam.

80.00 Set limestone 22 × 16 × 4, 18 in in the ground for cor. to secs. 19. 20. 29 & 30 marked with 2 notches on S and 5 on E edges and raised a stone mound alongside,

Land broken Mountains

Soil Qur rate.

Timber. scatt. Cedars.

Dense under growth on 8 chs.

BOOK-A-198

Fractional Subdivisions Tp. 9 S. R 5 E.

East on random line
betw secs. 20 & 29
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.
79.70 Intersect N & S line 35 lks. N of cor
to secs. 20. 21. 28 & 29 from which Sun
N 89° 45' West on true line
betw secs. 20 & 29
with same var.
20.00 Ridge bears N & S.
39.85 Set limestone 18 x 10 x 6 : 12 :
in the ground for 1/4 sec cor. marked
1/4 on N face and raised a stone
mound along side.
79.70 Tp cor. to secs. 19. 20. 29 & 30.
Land: Mountainous.
Soil. 2nd rate.
No timber.
Dense undergrowth on 79.70 ft.

fractional

Subdivisions Tp. 9 S. R 5 E.

West on random line
betw secs. 19 & 30
Var 16° 40' E.

40.00 Set temp 1/4 sec cor.

79.90 Intersect West boundary at cor to secs. 19 & 30 formerly set by me, from which I raised a stone mound

East on true line
betw secs. 19 & 30
with same var.

39.90 Set sandstone 20 × 15 × 3 : 15 : in the ground for 1/4 sec cor. mark 1/4 on N face and raised a stone mound alongside.

67.00 Ridge bears N & S.

79.90 The cor to secs. 19. 20. 29 & 30
Land m. untainous
Soil. 2nd rate.
No timber.
Dense underbrush on 79.90 cor.

October 29th 83

Note. On account of high inaccessible mountain I shall on line here.

General Description.

The surveyed portion of this Tp embraces Soldier Fork cañon also a small portion of Strawberry ~~creek~~ cañon and the adjoining Mountains as far as the same proved surveyable lands.

The D. & R. G. R. W a narrow gauge Road runs through Soldier Fork

The Red Narrows extending for a distance of about 2 miles are very steep bluffs of red conglomerate rock with stunted cedars on their brow.

The only water courses are Soldier creek and Strawberry creek, besides springs in the S E 1/4 of Sec 34, S W 1/4 of Sec 35, N E 1/4 of Sec 25 and N E 1/4 of Sec 26 - also in the Main Canon on the N E 1/4 of Sec 33.

Marble croppings are found on the N W 1/4 of Sec 36.
Nitre beds on the S 1/2 of Sec 30
The applicant is Geo. A Willson whose improvements consist of about 11 acres under cultivation 100 rods of ditching a good fi[illegible] & 3 houses on S E 1/4 of Sec 30
E. T. Willson has a house on same 1/4 Sec and has commenced improving
Zack Hopper, a depositor has a stone house, grainery coral and portion of a well cultivated field on the S W 1/4 of Sec 30 the balance of his field extends into T. 9 S R 4

Ernst H. Hesse
U. S Deputy Surveyor

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BOOK-A-198

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by E. H. Hesse *United States deputy surveyer, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Exteriors & Subdivision of Tp 9 S R 5 E

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

——— , *Compassman.*

G. A. Willson jr, *Chainman.*

J. L. Willson, *Chainman.*

, *Chainman.*

, *Chainman.*

, *Axeman.*

F. W. Gordon, *Axeman.*

, *Flagman.*

BOOK-A-198

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted E. H. Hesse *United States deputy surveyor, in surveying all those parts or portions of the* Exterior and subdivisions of Township 9 South Range 5 East

of the Salt Lake base and meridian in the Territory of Utah, 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 Utah.

, *Compassman.*

× G. A. Willson jr, *Chainman.*

× J. L. Willson, *Chainman.*

, *Chainman.*

, *Chainman.*

, *Axeman.*

, *Axeman.*

F. W. Gordon, *Flagman.*

Subscribed and sworn to before me this 29 *day of* October 1883.

E. H. Hesse

U. S. Dep. Surveyor

BOOK-A-198

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Ernst H. Hesse United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Frd. Salomon United States surveyor-general for Utah, bearing date of the July fifth day of July, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of Exteriors and subdivisions of Tp 9 South R. 5 East

of Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

ner described in the field notes, and that the foregoing are the **TRUE** field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1846.

Ernst H. Hesse
United States Deputy Surveyor.

Subscribed and sworn to before me this 12th day of November 1883

Edward Michaelis
Notary Public

BOO

U. S. SURV

Salt La

The for

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Township No.

Executed by

Under

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hereby approve

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th 1884.

The foregoing field notes of the survey of the Subdivisions of fractional

Township No. 9 South *Range No.* 5 East

Executed by Ernst H. Hesse

Under 115 *contract of the* 5th

day of July 1883, *in the month of* October 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

2nd Stand Parallel South

South boundary Tp 10 S. R 36.

Survey commenced Octbr 31 83
In accordance with the special instructions to make the S. boundary of this Tp. as established on the previous survey, the 2nd standard parallel south and complete the Tp. in compliance therewith.

From the cor. to secs. 35 and 36 on the South boundary of Tps which is a sand stone properly ~~marked set~~ marked with 1 notch on E and 5 on W edges to which I add S.C. for standard cor. I run

East on resurvey true line along the S. side of secs. 36
Var 16°35' E.

15.00 Cedar 20 in diam.

40.00 No trace of old cor. set limestone 18×10×4 in 12 in in the ground for 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound alongside. End of old survey

63.00 High ridge bears NW & SE

64.00 Cedar 15 in diam.

80.00 Set limestone 18×7×7, 12 in in the ground for Stand cor to Tp 10. South

R 3 & 4 E. marked S.C. and 6 notches on N. E & Wedges and raised a stone mound alongside.
Land. High broken mountains
Soil. 2nd rate
No timber scatt. cedars.
Dense undergrowth on 80 ch.

I now return to the cor. to secs 35 & 36 and run
West on true resurvey line on S. side of secs. 35. Var. 16.35 E.

13.00 Road bears N & S.
16.00 Thistle creek 40 lks wide runs
24.00 H. Gardeners house & graining S. of line.
30.00 Ascend
40.00 found sandstone 14×12×8, firmly set in the ground for 1/4 sec. cor. marked 1/4 on N. face and 2d S.C. for Stand cor. and raised a stone mound alongside end of old survey, ascend.
80.00 Set flint 16×16×6, 12 in in the ground for Stand cor to secs 34 & 35 marked with 2 notches on E and 4 on Wedges and S.

and raised a stone mound alongside
Land. mountainous
Soil. 2nd rate.
No timber.
Dense underbrush on 80 chs.

West on true line
along the S. side of sec. 34
Var. 16° 35 E.

7.00 High ridge bears NE & S.W.
26.50 Hollow drains NE.
40.00 Set limestone 15×12×8 in 10 in in the ground for 1/4 sec. Standard cor. marked 1/4 S.C. on W face and raised a stone mound alongside.
80.00 Set limestone 14×8×4, 9 in in the ground for Standard cor. to secs. 33 & 34 marked with 3 notches on E & Wedges and S.C. and raised a stone mound alongside
Land High Mountains
Soil 2nd rate.
No timber.
Dense undergrowth on 80 chs.

2nd Stand Parallel South

South boundary Tp 10 N R 3 E

West on true line
along the S. side of secs. 33
Var. 16° 35' E

35.00 Steep ascend

40.00 Set limestone 24×12×4 : 18 : : marked 1/4 S.C. on N face for 1/4 sec Standard Cor and raised a stone mound alongside.

76.00 Top of Ridge bears N. & S.W.

80.00 Set limestone 18×8×8 : 12 : : the ground for Standard sec. cor. to secs. 32 & 33 marked with 2 notches on W and 4 on E edges and S.C. & raised a stone mound alongside.

Land. Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 80 ch

2nd Stand Parallel South
South Boundary Tp. 10 S. R. 3 E.

West on true line
along the S. side of Sec 32
Var. 16°35' E

35.00 Gulch drains N. E.

40.00 Set limestone 20×6×5-14 in.
in ground for 1/4 Sec standard
corner mkd 1/4 S. C. on N. face
and raised a stone mound
alongside.

Land Mountainous
Soil 2nd rate
No timber
High Mountains & dense
undergrowth on ridges.

On account of high inaccessible
Mountains I abandon line
W. here. Oct 31st 1883.

For General Description
see subdivisions of this Tp.

Ernest H. Hess
U S Dep Surveyor

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th *1884.*

The foregoing field notes of the survey & re-survey *of the* 2nd Standard Parallel South

Township No. ..... *Range No.* 3 East

Executed by Edw H Hesse

Under No 118 *contract of the* 5th

day of 5th July *1883, in the month of*

October *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by J. A. Mitchell

Compared by J. A. Mitchell, E. Mickaelis

FIELD NOTES

OF THE SURVEY OF THE

East Boundary

OF

Township No 10 South

Range No 3 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernst H. Hesse

U. S. Deputy Surveyor,

Under his Contract No. 118

Dated July 5 1883

Survey commenced Oct 31st 1883

Survey completed Nov. 1st 1883

V

East boundary Tp 10 S. R 3 E
Oct 31st 1885

From the Stand cor to Tp 10 &
Rs 3 & 4 E last established
I run
North betw. Secs 31 & 36
Var 16° 35 E

9.00 deep Gulch drains West
36.00 Ridge bs E & W
40.00 Set limestone 17 x 12 x 6" 11"
in the ground for 1/4 Sec cor
marked 1/4 on W face & raised
a stone mound alongside
50.00 Coal creek gulch drains W
74.00 Ridge bs E & W.
80.00 Set limestone 20 x 11 x 4" 14"
in the ground for cor to Secs
25, 30, 31 & 36 marked with
1 notch on South and 5 on N
edges, raised a mound of stone
alongside
Land broken Mountains
Soil 2nd rate
No timber
Dense undergrowth on
80 chs.

BOOK-A

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East boundary Sp. W. S. R 3 E.

North betw. 25 & 30
Var. 16° 35' E.

32.00 Gulch drains W.

40.00 Set limestone 18 × 18 × 3, 14 in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.

60.00 Ridge bears NW & SE.

80.00 Set limestone 24 × 10 × 4 in 18 in the ground for to secs. 19. 24. 25 & 30. marked 2 notches on S and 4 on N edges and raised a stone mound alongside.

Land. Broken Mountains
Soil 2nd rate.
Timber. scatt. Cedars.
Dense undergrowth in 8 Mchs.

Octbr 31 - 83

East boundary Tp 10 L R 8 E.

North betw secs 19 & 24
Var 16° 35' E.

23.00	Hollow drains W.
32.00	Ascend
40.00	Set limestones 20×15×6 : 14 in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
59.00	Gulch drains W.
80.00	Set limestone 18×9×4 : 12 in the ground for cor to secs. 13.18.19 & 24 marked with 3 notches on N & E. edges and raised a stone mound alongside.
	Land broken mountains
	Soil. 2nd rate.
	Timber. scat. cedars
	Dense undergrowth on 80 hrs.

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BOOK-A-198

R 8 E. Eastboundary Tp. 10 S. R 3 E.

North betw secs. 13 & 18.
Var 16° 35 E.

11.00	Gulch dr. W.
25.00	Ridge bears E & W
40.00	Set limestone 16×14×10, 12 in the ground for ¼ sec cor. marked ¼ on W face and raised a stone mound alongside.
50.00	Hollow drains W.
57.00	Sheep corral
62.30	Creek 33 lks wide runs N E
64.00	Same 50 " " " N W
65.50	" 50 " " " N E
72.00	Road bears N & S W.
80.00	on hill set limestone 14×8×5 in 9 in the ground for cor to secs. 7, 12, 13 & 18 marked with 4 notches on S and 2 on N edges and raised a stone mound alongside

Land mountainous, creek bottom
Soil. 3 & 1st rate.
No timber.

Dense underbrush on 80 chs.

East boundary Tp. 10 S. R 3 E

North betw secs 7 & 12
Var. 16° 35 E.

2000. Wash drains S.E.

4000 Set limestone 16×12×5 : 12 : : the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.

58.00 Wash drains E.

80.00 Set limestone 19×8×3, 12 : : the ground for Cor to secs. 16. 7. 12 marked with 1 notch on N and 5 on Sedges and raised a stone mound alongside.

Land very rocky, broken Mountain Soil 2nd rate.

No timber.

Dense underbrush on Sd. hs.

North betw secs 1 & 6
Var 16° 35 E.

Descending into Crab cannon

8.00 Crab creek 10 lks wide runs E.

10.50 Road bears E & W.

12.00 Ascend.

40.00 Set limestone 20×12×5 : 12 : :

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the ground for 1/4 Sec cor marked 1/4 on W face and raised stone mound alongside

44.31 Intersect South boundary of Tp 9 S R 4 E, 8.30 chs W of 1/4 Sec cor of Sec 31

Land Mountainous
Soil 2nd rate
No timber

Dense undergrowth on 44.31 chs.

November 14 1883

Note: The discrepancy in this connection is caused by the fact that Tp 9 S R 3 E was surveyed from the existing surveys in Utah Valley, whereas Tp 10 S R 3 E (previous survey) is an extension of the surveys from Sanpete Valley on the South, and based on connection extended over 150 miles of detached survey.

For General Description see
end of subdivisional Survey

Ernst H. C. Hesse
U S Dep Surveyor

BOO

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hereby appro

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 5th *188*4.

The foregoing field notes of the survey of the East Boundary

Township No. 10 South *Range No.* 3 East

Executed by Edw H. Hesse

Under 118 *contract of the* 5th

day of July *1883, in the month of* Oct & Nov. *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

10

REPORT: 1884

Filed 188

Examined by .....

Transcribed by E Michaelis

Compared by J. A. Mitchell & E Michaelis

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions of the fractional

OF

Township No 10 South

Range No 3 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernst H. Hesse

U. S. Deputy Surveyor,

Under his Contract No. 118.

Dated July 5th 1883

Survey commenced Novbr 2nd 1883

Survey completed Novbr 6th 1883

BOOK-A-198

Township 10 South *R.* 3 East

6	5	4	3	2 122	1 121	
				131	121	
7	8	9	10	11 120	12 119	
				130	119	
18	17	16	15 129	14 118	13	
			136	128	117	
19	20	21 135	22 127	23 116	24	
			134	126	115	
30	29	28 134	27 125	26 114	25	
		138	133	124	113	
31	32 137	33 132	34 123	35 112	36	
	105	104	103	102	101	

BOOK-A-198

Subdivisions Sec. 10 T. 1 R 3 E.

Survey commenced November 2. 1880.
Beginning at the cor. to secs. 35 & 36
on south boundary of this Sec. bet by
one Chain
North on Resurvey line
betn secs. 35 & 36.
Var 16° 35' E
25.00 Gulch drains W.
40.00 Intersect sandstone 16×10×8 firmly
set in the ground for 1/4 sec. cor. marked
1/4 on W face and rock stone mound
alongside.
45.25 Coal creek gulch drains W.
62.85 Gulch drains W.
67.25 Gulch drains W.
80.00 Intersect sandstone 18×12×6 firmly set
in the ground for cor to secs. 25. 26. 35 & 36 marked
with 1 notch on S and E edges and rock
stone mound alongside
Land Mountainous
Soil 2nd rate,
No timber
Dense undergrowth on South.

Subdivisions Tp. 10 S. R 3 E.

	East on resurvey random line
	betw secs. 25 & 36.
	Var. 16° 35' E.
40.00	Set temp 1/4 sec. cor. no trace of old cor
30.00	Intersect E. boundary 17 lks N of cor
"	secs. 25 & 36. set by me from which bre
	N. 39° 53' W on true line
	betw secs. 25 & 36
	with same var.
22.00	Descend
40.00	Set limestone 18×12×10, 12 in the
	ground for 1/4 sec cor. marked 1/4 on N
	face and raised a stone mound alongside
51.00	The cor. to secs 25. 26. 35 & 36.
	Land Mountainous
	Soil 3 rue
	No timber
	Dense undergrowth on 80 chs.

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	Ch
	Ne

Subdivisions T. 10 S. R. 3 E.

North on resurvey line
between secs. 25 & 26
Var. 16° 35' E.

20.00	Leave hills Enter bottom
31.00	Road bears NE & S. W.
32.50	Thistle Creek 35 lks wide runs N. E.
40.00	No trace of old cor. set sand stone 16×7×5 in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.
46.50	branch of Main Creek 20 lks wide runs NE.
53.40	Bennie creek 10 " " " NE.
57.50	Road bears NE & S. W.
65.00	" along Murray's fence, leave brush
80.00	Intersect sandstone 16×10×8 firmly set in ground for cor to secs. 23. 24. 25 & 26 marked with 2 notches on Saw on E edge and raised a stone mound along side. leave field
	Land. Mountains & bottom
	Soil. 2nd & 1st rate
	No timber
	Bearings north on 65 chs.

Subdivisions Tp. 10 S. R 3 E.

	Eastern resurvey random line
	betw. secs. 24 & 25
	dense brush
	Var 16° 35' E.
40.00	No trace of old cor. set temp 1/4 Sec cor.
80.10	Intersect E boundary 30 lks N of a
	to secs. 24 & 25. set by me from which
	S run
	N. 89° 47' W on true line
	betw. secs. 24 & 25
	with same cor.
36.00	Steep slope
40.05	Set sandstone 14 x 8 x 6 g in the ground
	for 1/4 sec cor. marked 1/4 on N face
	and raised a stone mound alongside.
62.00	Leave hills & enter bottom
62.50	Road bears N & S.
71.50	Thistle Creek 30 lks wide runs N
77.50	Road bears NE & S.W.
80.10.	The cor to secs. 23. 24. 25 & 26
	Land mountainous & bottom
	Soil 2nd & 1 rate
	No timber.
	Dense undergrowth on 80. 10 chs.

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Subdivision Sp 10 S. R 3 E.

North on resurvey line
betw secs. 23 & 24.
Var 16° 35' E.

40.00 No trace of old cor set lime stone 14×10×5 in 9 in in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside. Leave resurvey

45.00 South fence of field about 12 ds E.

49.00 Hollow dr. S.E.

58.00 " " N.E.

80.00 In gulch drains E. set lime stone 15×10×5 in 12 in in the ground for cor to secs. 13.14.23.& 24 marked with 3 notches on Sand 1 on Edges and raised a stone mound alongside.
Laced. broken Mountains
Soil. 2nd rate.
No timber.
Dense underg rowth on 80 chs

117

Subdivisions Tp 10 S R 3 E.

East on random line
betw secs 13 & 24
Var 16° 35' E.

40.00 Set temp 1/4 sec cor.
79.70 Intersect E boundary 20 lks N of cor to
secs 13 & 24 set by me from which
I run N. 89° 52' W on true line
betw secs. 13 & 24
Var 16° 35' E.

38.00 Steep slope
39.85 Set limestone 14 x 7 x 3, 9 in the ground
for 1/4 sec cor. marked 1/4 on N face and
raised a stone mound along side.
46.00 Enter bottom
46.50. fence bears N & S, enter field
50.00 Thistle Creek & otherwise runs N.
54.00 Leave field, Road bears N W & S E.
54.80 Reenter field
58.00 Leave field, Enter brush
65.00 Enter cedars
70.00 Ascend
79.70 The cor to secs 13. 14. 23 & 24.
Land. Mountainous & bottom
Soil 2 & 1 rate
Timber. scatt. cedars
Dense undergrowth on 68. 20 lks

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Subdivision Sp 10 S. R 3 E.

North betw secs. 13 & 14
Var 16° 35' E.

3.90 Cedar 24" diam.
10.50 Gulch dr. E.
12.00 Gulch " E.
33.00 " " S.E.
40.00 Set sandstone 18×10×8" 12" in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.
42.50 Enter Aggie cañon bears E & W
47.50 Aggie creek 8 lks wide runs S.E.
54.00 Leave cañon.
78.00 Wash drains S.E.
80.00 ~~Set~~ Stationary sandstone 36×30×12" marked + 4 notches on S and 1 on E edges and for cor to secs. 11.12. 13 & 14 and raised a stone mound alongside.
Land Mountainous
Soil. 2nd & 1st rate
Timber scall. cedars

Dense underg rowth on 80 chs

Novbr. 2 83

Subdivisions Tp 10 S R 3 E

East on random line betw.
secs. 12 & 13
Var. 16° 35' E.

40.00 Set temp 11 x sec cor.
80.18 Intersect E. boundary 17 lks S. of cor
to secs. 12 & 13 previously set by me
from which true
S. 89. 53' W on true line
betw secs. 12 & 13
Var 16° 35' E.
10.00 Ridge bs N.W. & S.E
16.50 Gulch dr. S.E.
30.00 Ridge bears S.E.
40.00 Set limestone 18 x 12 x 6 : 12 in the
ground for 11 x sec cor. marked 11 x on
N face and raised a stone mound
alongside.
46.50 Head of gulch drains S.E.
53.00 Gulch dr. S.
54.00 Spring 30 lks S. of line
67.00 Gulch drains S.
72.70 Wash drains S.E.
80.18 Sec cor to secs. 11. 12. 13 & 14.
Land mountainous.
Soil 3 rate
Timber scath cedars
Dense underbrush on 80. 18 chs.

BOOK-A-198

Subdivisions Tp 10 S. R 3 E.

North betw secs. 11 & 12
Var. 16° 35' E.

9.00 Wash drains S. E.
30.00 Gulch drains S. E.
40.00 Set sandstone 18×8×6 in 12 in in the ground for 1/4 sec cor marked 1/4 on W face and raised a stone mound alongside.
73.00 Summit.
80.00 Set sandstone 18×11×6, 12 in in the ground for Cor to secs. 1. 2. 11 & 12 marked with 5 notches on S and 4 on E edges and raised a stone mound alongside.
Land Mountainous
Soil 2nd rate
Timber scatt. cedars
Dense undergrowth on 80 chs.

Subdivisions Tp 10 S. R 3 E.

	East on random line
	betw secs. 1 & 12
	Var 16°35' E.
40.00	Set temp 1/4 sec cor.
80.20	Intersect to boundary at cor to secs.
	1 & 12 ~~marked~~ set by me from which
	Trees
	West on true line
	betw secs. 1 & 12.
	with same var.
21.00	Gulch drains N.
40.10	Set lime stone 17×9×5 12" at the ground
	for 1/4 sec cor. marked 1/4 on N face
	and raised a stone mound along side.
50.00	Gulch drains N.
80.20	The cor to secs. 1. 2. 11. & 12
	Land. mountainous.
	Soil. 3 rats.
	No timber
	Dense undergrowth on 80.20

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Subdivisions Tp. 10 S. R. 3 E.

North on true line
betw secs. 1 & 2.
Var 16° 30' E. descend

10.00 Road N W & E.

21.00 Crab Creek 10 lks wide runs E.
Ascend

25.50 Spring branch 2 lks wide.

35.00 Gulch dr. S. E.

40.00 Set limestone 14×8×6, 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

44.53 Intersect South boundary of Tp. 9 S. R. 3 E. 7.90 chs West of 1/4 sec. cor. to sec. 36. Set a flint 18×12×6 in 12 in in the ground for Closing cor. to secs. 1 & 2 marked with 1 on E and 5 on W edges & C. C. and raised a stone mound alongside.

Land. mountainous.
Soil 2nd rate.
No timber.
Dense undergrowth on 44.53.

Novbr. 3rd 83

Subdivisions Tp. 10. S. R 3 E.

From the cor to secs. 34 & 35 on S. boundary set by me from North betw secs. 34 & 35.

Var. 16° 35' E.

5.00 Ridge bears NE & SW.

29.00 fork of deep Gulch drains NE.

40.00 Set lime stone 14×8×6, 9 in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside in gulch dr NE.

55.00 Ridge bears NE & SW

80.00 Set flint 14×11×5 in 9 in the ground for cor to secs. 26. 27. 34 & 35 marked with 1 notch on S and 2 on E edges and raised a stone mound alongside.

Land. Mountainous.

Soil. 2nd rate.

No timber.

Dense undergrowth on 80 chs.

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Subdi

40.00

80.24

14.00

15.40

26.75

32.00

40.12

64.00

80.24

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Subdivisions Tp. 10 S. R 3 E.

East on random line
betw secs. 26 & 35
Var 16° 30' E.

40.00 Set temp 1/4 sec cor.
80.24 Intersect N & S line at cor to secs.
25. 26. 35 & 36. from which S run
West on true line
betw secs. 26 & 35
with same var.
14.00 Enter bottom
15.40 Road bears N & S
26.75 Thistle creek 30 lks wide runs N.
32.00 Ascend
40.12 Set sandstone 12×10×8, 6 in the
ground for 1/4 sec. cor. marked
1/4 on N face and raised a stone
mound alongside, no trace of old cor.
64.00 Ridge bears N & S.
80.24 The cor to secs. 26. 27. 34 & 35
Land. Mountainous & bottom
Soil 2nd & 1st rate
No timber.
Dense underbrush on 80.24 chs.

Subdivisions Sp. 10 S. R 3 E.

North betw secs. 26 & 27
Var. 16° 35'

20.00 Hollow drains N.E.
40.00 Set limestone 18×10×6 in 12 in the ground for 1/4 sec cor marked 1/4 on W face and raised a stone mound alongside
45.00 Wash drain N.E.
71.00 Bennie creek in canon 10 lks wide runs S.E.
73.50 Road bears N.W. & S.E. ascend
80.00 Set sandstone 15×10×4 in 9 in the ground for cor to secs. 22.23 26 & 27 marked north 2 notches on S and 2 on E edges and raised a stone mound alongside.
Land. Mountainous
Soil. 2nd rate
No timber -
Dense undergrowth on 80 ch

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Subdivisions Sp 10 S. R 3 E.

East on random line
betw secs. 23 & 26
Var 16° 35' E.

40.00 No trace of old cor. set temp 1/4 sec cor.
80.16 Intersect N & S line at cor to secs.
23. 24. 25 & 26 from which I run
West on resurvey true line
betw secs. 23 & 26
With same var.
11.50 Enter field bears NE & S.W. leave brush
22.00 Leave " Enter brush
25.00 Ascend
40.08 Set flint 24×12×6 : 18 : : the ground
for 1/4 sec. cor. marked 1/4 on N face
& raised a stone mound alongside.
45.00 Gulch drains S.
62.00 " " S.E.
80.16 The cor to secs 22. 23. 26 & 27
Land. Mountainous & bottom
Soil 2nd rate & 1st rate
No timber.
Dense underbrush on 69. 66 chs.

Subdivisions Tp 10 S R 3 E

North betw secs. 22 & 23
Var 16° 35' E.

19.00 Hollow drains S.E.
33.00 " " "
40.00 Set flint 14×12×6 in 9 in in the ground for 14 sec. cor. marked 14 on W face and raised a stone mound alongside.
54.00 Ridge bears NW & SE.
78.00 Gulch drains SE.
80.00 Set sandstone 30×11×5, 20 in in the ground for cor to secs. 14, 15, 22 & 23, marked with 3 notches on S and 2 on E edges and raised a stone mound alongside.
Land mountainous.
Soil. 2nd & 1st rate
No timber
Dense underbrush on 80 chs.

Subdivisions Sp 10 LRBE

East on random line
betw. secs. 14 & 23
Var. 16° 35' E.

40.00 Set temp 1/4 sec cor.
80.08 The cor to secs. 13.14.23 & 24, from which Trun
West on true line
betw secs. 14 & 23
Var. 16° 35' E.

6.00 High plateau
17.00 Gulch drains S.E.
22.50 " " "
28.00 " " "
40.04 Set sandstone 15×12×6 : 10 in the ground for 1/4 sec cor marked 1/4 on N face and raised a stone mound alongside.
55.00 Ridge bears NW & SE.
80.08 True cor to secs. 14.15, 22 & 23
Land Mountainous
Soil. 2nd rate.
No timber.
Dense undergrowth on 80 chs 108.

Subdivisions Sp 10 S, R 3 E.

North betw secs. 14 & 15
Var 16° 35' E.

23.00 Ridge bears N. W. & S. E.
39.00 Hollow drains S. E.
40.00 Set sandstone 28 x 10 x 6, 14 in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.
80.00 Set limestone 20 x 15 x 7, 4 in the ground for ~~1/4 sec~~ cor. to secs. 10. 11. 14 & 15. marked with 4 notches on S and 2 on E edges and raised a stone mound alongside.
Legio. mountainous
Soil. 2nd rate.
No timber.
Dense undergrowth on Oaks.

BOOK

Subd

40.00
79.80

8.00
35.00
39.90

72.00
79.80

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Subdivisions Sp. 10 S. R 3 E.

East on random line
betw secs 11 & 14
Var 16° 35' E.

40.00 Set temp 1/4 sec cor.
79.80 Intersect N & S line 30 chs S.
of cor to secs. 11. 12. 13 & 14 from
which Town
S. 89° 47' W on true line
betw secs. 11 & 14
with same var.
8.00 Gulch drains S.E.
35.00 Ridge bears N.W. & S.E.
39.90 Set limestone 13 x 9 x 7, 9 in
in the ground for 1/4 sec cor marked
1/4 on N face and rained & stone
mound alongside.
72.00 Ridge bears S.E.
79.80 The cor to secs. 10. 11. 14 & 15
Land, mountainous
Soil Grate.
No timber.
Dense undergrowth on 79.80 chs.

Nov. 5th 83

Subdivisions Dp 10 S. R. 3 E.

Note. On account of high inaccessible mountains I abandon survey here.

~~Note~~. From the cor to secs. 1.2. 11 & 12. Trun
West on true line
betw. secs. 2 & 11
Var. 16° 35' E.

Ascend
27.00 Ridge bears NW & SE.
40.00 Set sandstone 20 × 6 × 4 : 12 in the ground for 1/4 sec cor marked 1/4 on N face and raised a stone mound alongside.
Land. Mountainous
Soil. 2nd. rate
No timber.
Dense underbrush on 40 chs.

Note. High impassable mountains prevent this line from being extended further.

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Subdivisions Tp 10 S R 3 E

From the cor to secs. 33 & 34 on S boundary of this Tp. I run

North betw. secs. 33 & 34
Var. 16° 35' E.

Ascend.

21.00 Steep slope

40.00 On ridge set sandstone 18×14×4 in 12 in in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.

66.00 Hollow drains E.

80.00 Set limestone 22×11×5 in 16 in in the ground for cor to secs. 27 28 33 & 34 marked with 1 notch on S and 3 on E edges and raised a stone mound alongside,

Land mountainous

Soil 2nd rate.

No timber.

Dense undergrowth on 80 chs.

Subdivisions Tp. 10 S R 3 E.

East on random line
betw secs. 27 & 34
Var. 16° 35' E.

40.00 Set temp 1/4 sec cor.

80.50 Intersect N & S line at cor
to secs. 26. 27. 34 & 35 from
which I run
West on true line
betw secs. 27 & 34
Var 16° 35' E.

23.00 Large hollow drains N.E.

40.25 Set ~~temp~~ line stone 19×8×5,
12 in the ground for 1/4 sec cor
marked 1/4 on N face and
raised a stone mound alongside.

80.50 The cor to secs. 27. 28. 33 & 34.
Land. mountainous
Soil. 2nd rate.
No timber.
Dense underbrush on 80.50 ch

Su

23.00
40.00
80.00
40.00.
80.10

Subdivisions Tp. 10 S. R 3 E.

North betw secs. 27 & 28
Var. 16° 35' E.

23.00 Ridge bears E & W.

40.00 Set sandstone 14×7×4, 9" in the ground for 1/4 sec cor marked 1/4 on W face and raised a stone mound along side.

80.00 Set limestone 15×13×8, 9" in the ground for cor to secs. 21. 22 27 & 28 marked with 2 notches on S and 3 on E edges and raised a stone mound along side.

Land: Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 80 ch

East on random line
betw secs. 22 & 27
Var 16° 35' E.

40.00. Set temp 1/4 sec cor.

80.10 Intersect N & S line at cor to secs 22. 23. 26 & 27 from which [illegible]
West on true line

Subdivisions Tp 10 S. R 3 E.

betw secs. 22 & 27
with same var.

Enter Bennie canon

8.50 Road bears N W & S E.

16.00 Bennie Creek 15 lks wide runs S. E. ascend

40.05 Set limestone 18×15×12 - 12 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside

57.00 Gulch drains N.

80.10 The cor to secs. 21. 22. 27 & 28

Land Mountainous & bottom

Soil 2nd rate & 1st rate

No timber

Dense undergrowth on 80. 10 chs.

North betw. sec. 21 & 22
Var 16° 35' E.

Descend.

11.00 Bennie Creek 10 lks wide runs E.

13.50 Road bears E & W ascend

40.00 Set limestone 16×10×3. 12 in the ground for 1/4 sec cor. marked 1/4 on W face and raised a stone mound alongside.

80.00 On high ridge bears N W & S E set limestone 15×8×6. 10 in the ground for cor to secs. 15. 16. 21 & 22 marked with 3 notches on Sand Edges & raised a stone mound alongside

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Subdivisions Tp 10 S R 3 E.

Land Mountainous & bottom
Soil 2nd & 1st rate
No timber
Dense undergrowth on 80 chs

East on random line
Retro secs. 15 & 22
Var 16° 35' E. -

40.00 Set temp 1/4 sec cor.
80.00 Intersect N & S line 12 chs N of cor
to secs. 14. 15. 22 & 23. from which Sun
N. 89° 55' W on true line
Retro secs. 15 & 22
With same var.
32.00 Ridge bears NW & SE.
40.00 Set sandstone 13 x 8 x 8, 8 in in the
ground for 1/4 sec cor marked 1/4 on N face
and raised a stone mound alongside
80.00 The cor to secs. 15. 16. 21 & 22.
Laged broken mountains
Soil. 2nd rate
No timber.
Dense undergrowth on 80 chs

Note. On account of high inaccessible mountains I abandon
further survey north.

Subdivisions Tp 10 S R 3 E

		Cor on the cor. to secs. 32 & 33 on S. bound of Tp. set by me Trun
		North betw secs. 32 & 33
8.		Var 16° 35' E.
16.	21.00	Hollow drains NE.
40.	40.00	Set limestone 14×11×4: 9 in the ground for 1/4 sec cor marked 1/4 on W face and raised a stone mound alongside.
57		
80		
	60.00	Highridge bears E & W.
	80.00	Set limestone 16×8×7: 10 in the ground for cor to secs. 28. 29. 32. 33 marked with 1 notch on S. and 4 on E edge and raised a stone mound alongside.
		Land. mountainous
		Soil. Qu rate
		No timber.
11		Dense underg rooth on 80 ch.
13		
40.		East on random line
		betw secs. 28 & 33
80		Var. 16° 35' E.
	40.00	Set temp 1/4 sec cor.
	80.16	Intersect W & S line 30 lks S. of cor to secs. 27. 28. 33. 34 from which [illegible]

Subdivisions Tp 10 S R 3 E

S 89° 47' W on true line
bet secs 28 & 33
with same var.

34.00 High ridge bs N E & S W

40.08 Set limestone 18 x 13 x 5", 12" in the ground for 1/4 Sec cor marked 1/4 on N face and raised a stone mound alongside

80.16 The cor to Secs 28, 29, 32 & 33

Land high Mountains
Soil 2nd rate
No timber
Dense undergrowth on 80.16 ch.

Nov. 6th 1883

On account of high unavailable mountains, I abandon further survey of this Tp.

BOOK-A-198

General Description

This Township is watered by Thistle creek, Bennie, Crab and Aggie Creeks and has very fertile soil in the bottoms.

The mountains are generally very rough and broken stunted cedars and pines on the hills in the S E portion.

The applicants for survey are John T. Moore & Joseph Kerr.

John T. Moore's improvements consists of about 30 acres of land under cultivation additional lands fenced 500 rods of fencing and about 400 yards of ditching with House granary corral &c valued at about $1500.

His improvements are situated on the N W ¼ Sec 24, S ½ t

N E 1/4 of Sec 13.
The improvements of Murray and Hicks are on the S E 1/4 of Sec 23, the N E 1/4 Sec 26, and the N W 1/4 Sec 25 respectively.
Joseph Kerr's improvements are located in T. 10 S R 4 E
George A Hicks Desert entry embraces the S E 1/4 of the N W 1/4 of Sec 26, only a few acres of this tract are under cultivation along Bennie creek.

Ernst H. Hesse
U. S. Dep. Surveyor.

BOOK-A-198

Salt Lake City, Utah
Nov 12th 1883.

Hon Frd Salomon,
U. S. Surveyor General,
Salt Lake City, Utah.

Sir:

Permit me to state, that in the execution of my Contract No. 118. of July 5th 1883, it was neither convenient nor practicable to have the oaths of my assistants administered by a Notary Public or other magistrate, owing to the distances of residence of such officers, and the difficulty in procuring the necessary con=veyance not considering the loss of time that such expedition would have created. I have therefore administered the oaths to my assistants myself as provided for in your instructions of May 31st 1881.

Very Respectfully.
E. A. West
U. S. Dep Surveyor

BOOK-A-198

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by E. H. Hesse *United States deputy surveyer, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Guide Meridian, Standard Exterior & Subdivisions of Tps 9 S. Rs 3 & 4 East & Tp 10 South R 3 East

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

_____, *Compassman.*

Joseph Kerr, *Chainman.*

Jacob Hatfield, *Chainman.*

Joseph Adamson, *Chainman.*

Albert Babcock, *Chainman.*

James Angus, *Axeman.*

John T. Moore, *Axeman.*

F. W. Gordon, *Flagman.*

BOOK-A-198

[5.--FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted E. H. Hesse *United States deputy surveyor, in surveying all those parts or portions of the* Guide Meridian Standard, Exterior and Subdivisions in Tps 9 S Rge 3 & 4 East, and Tp. 10 S R 3 East

of the Salt Lake base and meridian in the Territory of Utah, 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 Utah.

....., *Compassman.*

Joseph Kerr, *Chainman.*

[illegible], *Chainman.*

Joseph Adamson, *Chainman.*

Albert Babcock *Chainman.*

[illegible], *Axeman.*

John F. Moore, *Axeman.*

F. W. Gordon, *Flagman.*

Subscribed and sworn to before me this 6th *day of* November *1883*

E. H. Hesse
U. S. Dep. Surveyor

BOOK-A-198

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Ernest H. Hesse

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Frd. Salomon

United States surveyor-general for Utah, bearing date of the fifth day of July, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of Guide Meridian Standard, Exterior and Subdivisions of Tps. 9 S R 3 & 4 E and Tp 10 S R 3 East

of Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

ner described in the field notes, and that the foregoing are the TRUE field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1846.

Ernst H. Hesse
United States Deputy Surveyor.

Subscribed and sworn to before me this 12
day of November 1883.

Edward Michaelis
Notary Public

BOOK-A

U. S. SURVEY

Salt Lak

The foreg

Township No.

Executed by

Under

day of

amined, the nece

the said field

hereby approved

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th 1884.

The foregoing field notes of the survey of the Subdivision of the fractional *Township No.* 10 S. *Range No.* 3 East *Executed by* Ernst H. Hesse *Under* 48 *contract of the* 5 *day of* July 1883, *in the month of* Novbr. 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

16

REPORT: 1884

Filed June 10th 2 p.m. 1884

Examined by John H. Campe.

Transcribed by Henry R. Atkinson

Compared by O E Solomon & Atkinson

FIELD NOTES

OF THE SURVEY OF THE

fractional

West boundary

OF

Township No 10 South

Range No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernst H. Hesse

U. S. Deputy Surveyor,

Under his Contract No. 118

Dated July 5th 1883

Survey commenced May 26th 1884

Survey completed May 26th 1884

BOOK-A-198

[2.—PRELIMINARY OATHS OF CHAINMEN.]

We, John T. Moore

and Joseph M. Kerr

do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the fractional West boundary and Subdivisions T10 S. R 4 E.

of the Salt Lake base and meridian in the Territory of Utah.

John T. Moore Chainman.

Joseph M. Kerr Chainman.

, Chainman.

, Chainman.

Subscribed and sworn to before me this 26th day of May 1884

E. H. Weas

U. S. Dep. Surveyor

BOOK A-198

[3 – PRELIMINARY OATH OF AXEMEN.]

140B

I ~~We~~, Edward Kerr

~~and~~

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners, and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the fractional West boundary and Subdivisions T10S R4E

of the Salt Lake base and meridian in the Territory of Utah.

Edward Kerr, Axeman.

&, Axeman.

Subscribed and sworn to before me this 26th day of May 1884

E. H. Kessler
U. S. Dep. Surveyor

BOOK-A-198

Fractional 140

West boundary T10S. R.4 E.

Note: During the time I was in the field to correct the lines of T10S. R4E. so as to make them conform to the 2nd Standard parallel South as surveyed by Andrew J. Stewart Jr., I will state that the streams were higher and more tearing than ever known since the settlement of this section of country, owing to the immense quantities of melting snow in the Mountains There was imminent danger to life and property to cross the same excepting in a few known places.

The current tore away strong railroad and Wagon bridges, washed out hundreds of acres bottom land and several miles of R.R. track along the D & R G. Road.

Fractional
West boundary T10 S. R. 4 E.

Survey commenced May 26th 1884

From S. E corner to Tp. 10 S. R 3 E on the Second Standa[rd] Parallel South, established by me in previous return under this Contract, I run

South on W side of fractl. se[c.] 31, T10 S. R4E.

Var 16° 20 E.

6.00 Gulch drains S.W.

15.00 Trail N E + S. W

16.50 Intersect Second Standard Parallel South 35.79 chs West of corner to Secs 31 + 32 T10 S. R 4 E identified fr[om] bearing trees; reset sandsto[ne] 16"×12"×6"-10 in in ground marked with 1 notch on W, 5 notches on E + 6 notches on N. Edges and S. C. for re-e[st]ablished Standard corner

In light depression, se[t] limestone 16"×6"×5", 10 in

Tractional
West boundary T10 S R. 4 E.

ground for closing corner to Tps 10 & 11 S. R. 4 E marked C C. with 6 notches on N E & West edges and raised a mound of stones alongside

Land broken and Mountainous.
Soil rocky, 3' rate
Timber scrub cedar & pine
High Mountains on 16.50 chs.

May 26th 1884

General Description

see end of subdivision Notes.

Ernst H. Hesse
U S. Dep. Surveyor

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 16th 1884

The foregoing field notes of the survey of the Fractional West Boundary

Township No. 10 South *Range No.* 4 East

Executed by Ernst A Hesse

Under his No 118 *contract of the* 5th

day of July 1882, *in the month of* May 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salsburu

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed July 10 - 2 P.M. 1884

Examined by John H. Campe

Transcribed by Henry R M Atkinson

Compared by O C Solomon & Atkinson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 10 South

Range No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernst H. Hesse

U. S. Deputy Surveyor,

Under his Contract No. 118

Dated July 5 1883

Survey commenced May 26 1884

Survey completed May 29 1884

BOOK-A-198

Township 10 South R. 4 East

	6	159	5	152	4	148	3		2		1
	160		157		152						
	7	156	8	150	9	147	10		11		12
	155		154		150						
	18	154	17	149	16	146	15		14		13
	143		144		145						
	19		20		21		22		23		24
	30		29		28		27		26		25
141	31		32		33		34		35		36

BOOK-A-198

Subdivision T. 10 S. R. 4 E

Survey commenced May 26. 1884.

The Southern and Eastern portions of this township not being practicable for subdivision I begin on the Range line, between Ranges 3 & 4 at the corner to Secs 13 & 24 of T 10 S. R 3 E, and in conformity with the connection made on the Second Standard Parallel South, I run

South along said Range line,

Var. 16° 35' East

16.50 Set limestone 16×12×4 ~~marke~~ 10 in. in ground, marked with 3 notches on North and 3 on South edges and C. C. for closing corner to Secs 18 & 19. T 10 S. R. 4 E. with mound of stones pile side.

From this cor. I run

East on true line betw. Secs 18 & 19

Var. 16° 35' East.

Ascend

35.19 this being the distance on Standard line to Sec corner, I set a lime stone 12"x 8"x 5'-9 in. in ground and mark same with 3 notches on South and 5 on East edges with mound of stones alongside, for corner to Sects. 17, 18, 19 & 20

Land Mountainous, soil 2nd and 3rd rate, no timber, dense undergrowth on 35.19 chs.

East on true line between Secs 17 & 20.

Var. 16° 35' East.

over rough rolling Mountains.

40.00 Set Sandstone 18x5x4 - 12 in. in ground and mark the same 1/4 on N face with mound of stones alongside, for 1/4 Sec cor.

52.00 Ridge bs N W & S E.

76.00 Ridge bs Northerly & Southerly

80.00 set sandstone 15x10x4 - 10 in. in

ground with mound of stones alongside and mark same with 3 notches on S. & 4 on E. edges for corner to Secs 16. 17. 20 & 21.

Land high Mountains, soil 2nd rate, no timber, undergrowth on 80 chs.

East on true line, between Secs 16 & 21. over irregular and high Mountains.

Var 16° 35' East

40.00 set lime stone 13 x 11 x 9" & 8 in in ground with mound of stones alongside, and mark same 1/4 on N. face, for 1/4 Sec corner

80.00 Set limestone 15 x 10 x 6 – 10 in. in ground and mark same with 3 notches on E & S. edges – stone of mound alongside – for cor to Secs 15, 16, 21 & 22

Land high broken Mountains

soil 2 & 3' rate, undergrowth
on 80 chs.

May 27th 1884

It being impracticable to
continue this line further East
I run from the last mentioned
corner
North on true line between
Secs 15 & 16
Var 16° 35' East
over high rolling Mountains
40.00 on Ridge bs NW & SE, set
lime stone 16×8×3, 10 in in
ground, marked 1/4 on W face
for 1/4 Sec corner
raised mound of stones along
side.
descending
80.00 Set sand stone 20×6×5 in
ground, marked with 3 notches
on E & 4 on S edges, and raised
a mound of stone alongside
for corner to Secs 9, 16, 15 & 16

Subdivisions T.10 S.R.4 E.

Land high rolling Mountains
Soil 2nd rate, undergrowth on
80 chs.

North on true line between
Secs 9 & 10
Var 16° 35' East
high rolling Mountains
40.00 on ridge bs N Westerly & S Easterly
set a limestone 15 x 7 x 6, 10 in
in ground marked 1/4 on W face
and raised mound of stones
alongside for 1/4 Sec cor

80.00 Set limestone 16 x 13 x 3, 10 in in
ground marked 3 notches on
E and 5 on S. edges with stone
mound alongside, for cor to
Secs 3, 4, 9 & 10

Land high Mountains, soil
2nd rate, undergrowth on 80 chs.

Subdivisions T.10 S. R. 4 E.

North on true line between Secs 3 & 4

Var 16° 35' East

Ascending Mountain bearing Northerly

40.00 Set sand stone 17×9×3 - 11 in in ground, marked ¼ on W face and raised stone mound alon side, for ¼ Sec cor.

60.10 Intersect Township line 13.3 chs West of corner to Secs 33 & 34 T.9 S. R. 4 E. Set lime stone 12×11×6 - 8 in in ground, marked with 3 notches on E & W edges also C. C. for closing corner to Secs 3 & 4

Land high broken Mountains, soil 2nd rate. Under growth on 60.10 chs.

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From the corner to Secs 16.17.
20 & 21 I run
North, between Secs 16 & 17
Var 16° 35' East
over rough hillside
40.00 set lime stone 18×9×4 - 12 in
in ground, and marked 1/4 on
W. face, with stone mound along-
side, for 1/4 Sec cor
80.00 Set Sand stone 15×10×8 . 10 in
in ground for cor to Secs 8, 9
16 & 17 marked with 4 notches
on E & S edges and raised
a stone mound alongside

Land Mountainous
Soil 2nd rate
No timber
High Mountains & dense un-
dergrowth on 80 chs.

East on a random line
between Secs 9 & 16
Var 16° 35' East

40.00 Set temporary 1/4 Sec corner
80.70 Intersect N. & S. line 32 lks S. of cor to Secs 9, 10, 15 & 16 from which I run
S 89° 45' W. on true line between Secs 9 & 16
Var 16° 35' East
over rough broken mountains
40.35 Set limestone 14 x 11 x 5 - 9 in in ground, marked 1/4 on N. face and raised a stonemound.
80.70 Cor to Secs 8, 9, 16 & 17.

Land broken mountains soil 2nd & 3rd rate. dense undergrowth on 80.70 chs.

May 28 - 1885
North, between Secs 8 & 9
Var 16° 35' East
8.00 Ridge N W & S E
26.00 Wash in ravine drains N Westerly ascend
40.00 Set limestone 16 x 8 x 5 - 10 in in ground, marked 1/4 on W face

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75.00 Asc
80.00 Set
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and raised a mound of stones alongside, for 1/4 Sec corner

49.00 Hollow drains N. W. ascend
61.00 Ridge descends Westerly
72.00 Old road, Easterly and Westerly in Cottonwood Gulch
74.50 small stream 3 lks wide runs West, apparently not fed by springs
75.00 Ascend
80.00 Set bastard line stone, 12×6 ×5 – 8 in in ground marked with 4 notches E & 5 on S edges, and raised stone mound alongside for cor to Secs 4.5.8 & 9

Land broken Mountains soil 2nd rate, Dense undergrowth on 80 chs.

East on a random line between Secs 4 & 9
Var 16° 35' East

Subdivision T 10 S. R. 4 E

40.00 Set temp'y 1/4 Sec cor.
80.40 Intersect N & S line 23 lks
S. of cor to Secs 3. 4. 9 & 10 thence
S 89° 50 West on true
line betw. Secs 4 & 9
Var 16° 35' East
descend
17.00 Hollow drains N W. ascend
40.20 Set lime stone 13 x 6 x 4-8 in
in ground and mark same
1/4 on N face - stone mound
alongside, for 1/4 sec cor
42.50 descend
80.40 cor to Secs 4. 5. 8 & 9.

Land high Mountains
soil 2nd rate. Dense undergrowth
on 80.40 chs.

North on true line betwe
Secs 4 & 5
Var 16° 35' East
along the West slope of Mount-
tain.

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40.00 Set
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Subdivisions T. 10 S. R. 4 E.

39.00 Upper end of Levin Simmons' field on West of line.

40.00 Set lime stone 16×10×3 10 in in ground marked 1/4 on W face with stone mound alongside, for 1/4 Sec cor

Lower end of field West of line.

60.05 Intersect Township line 12.90 chs West of cor to Secs 32 & 33 T 9 S. R. 4 E. Set sandstone 18×6×3 marked with 2 notches on W. & 4 on E edges also C.C. for closing corner to Secs 4 & 5 stone mound alongside.

Land Mountainous, soil 2nd rate, dense undergrowth on 60.05 chs.

From the corner to Secs 17. 18 19 & 20 I run North between Secs 17 & 18

154

Subdivisions T. 10 S. R 4 E.

Var 16° 35' East

descending

40.00 Set limestone 17×13×4 ~~m~~ 11 in in ground and marked 1/4 on W face, stone mound along side, for 1/4 Sec corner

ascend

53.00 Ridge E & W.ly

72.00 Ridge N.W. & S.E. descend

80.00 Set limestone 24×12×12-18 in in ground, and mark same with 4 notches on S & 5 on E edges - mound of stones alongside, for cor to Secs 7.8.17 & 18

Land Mountainous soil 2nd rate - dense undergrowth on 80 chs.

East on a random line between Secs 8 & 17.

Var 16° 35 East

40.00 Set temp 1/4 Sec corner

79.70 Intersect N & S. line 26 lks N of corner to Secs 8.9.16 & 17.

BOOK-A

Subd

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line

desc

33.00 Hol

39.35 Set

1/4 on

stone

54.00 Ridg

79.70 cor

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on 7

Secs

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thence
North 89° 59 W on true
line between Secs 8 & 17.
Var 16° 35' East
descend
33.00 Hollow drains N W. ascend
39.35 Set limestone 14 x 12 x 6 marked
14 on N face with mound of
stones along side for 1/4 Sec corner to

54.00 Ridge N.W. & S.E. descend
79.70 cor to Secs 7. 8 17 & 18

Land Mountainous, soil
2nd rate, dense undergrowth
on 79.70 chs.

West on true line between
Secs 7 & 18.
Var 16° 35 East
8.50 Ridge N W & S E
33.00 Thistle creek 50 lks wide (in
usual stage of water) runs

15 C

Subdivisions T10 S R 4 E.

N W. thence N Easterly
(at present it spreads over the
bottom to an alarming extend.)
36.00 a point from which the corner
to Secs 12 & 13 T10 S R 3 E. is
North 16.35 chs. not being able
to set a closing corner at this
point, I set a lime stone 15×10
×6; marked with 2 notches on
N & 4 on S edges also W.C.C.C.
for witness corner to closing
corner to Secs 7 & 18, being 3.50 ch
East from true point.

Land rough Mountains soil
2d rate, dense undergrowth on
32.50 chs.

May 29th 1884.
From corner to Secs 7.8.17 &
I run
North between Secs 7 &
Var 16°35' East
7.00 Hollow drains N Westerly
40.00 Set a lime stone 14×8×4 -
9 in in ground and stone

BOOK-A

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mound alongside, marked
1/4 on W face, for 1/4 Sec cor to
A mound about 10 chs-
E and high flat East of mound.
51.00 descend to Creek bottom
52.50 Thistle creek 50 lks wide runs
Northeasterly.
54.00 Sanpete and Utah Valley road
ascend steep and rocky Mountain
73.00 Summit E & W. descend into
Crab creek cañon.
80.00 Set sand stone 12×6×4 in ground marked -
with 5 notches on E & S. edges
and stone mound alongside
for corner to Secs 5.6.7 & 8.

Land Mountainous soil
1st 2nd & 3rd rate dense undergrowth
on 80 chs. few scrubby cedars
on last 20 chs.

East on a random line
between Secs 5 & 8
Var 16°35' East

40.00 Set temply 1/4 Sec corner
80.10 Intersect N & S. Line 30 lks North of corner to Secs 4.5.8 & 9.
thence
N 89° 47 W on true line between Secs 5 & 8.
descend
10.00 enter flat in creek bottom
27.00 Thistle creek 50 lks wide runs N E.
30.00 Sanpete and Utah Valley Road bs N E & S W. ascend
40.05 set a flint stone 13×12×5- 8 in in ground marked 1/4 on N face and raised mound of stones along side, for 1/4 Sec cor
Joseph Kerr's field (lower end) is South about 10 chs.
56.00 descend into Crab creek cañon.
59.00 Wagon Road N & S.
60.00 Crab creek 15 lks wide runs South. Kerr's corral and house are South about 10 chs also a sum mound in upper end of field.
ascend

80.10 cor to
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1/4 Sec
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Little
S. Eas
8.50 Inter
chs. w
Tp 9 S
15×9×
10.00
20.00
40.00
46.00
60.45

80.10 cor to Secs 5.6.7 & 8.

Land Mountainous soil 1st & 2nd rate, dense undergrowth on 80.10 chs.

North on true line between Secs 5 & 6.
Var 16° 35 East
descend
8.50 Crab creek 10 lks wide runs Easterly
10.00 Road E & W. ascend
20.00 descend
40.00 set Sandstone 13×9×6, 9 in in ground, marked ¼ on W face, stone mound alongside, for ¼ Sec cor.
46.00 small stream sometimes called Little Crab creek 5 lks wide runs S. Easterly
60.45 Intersect Township line 13.10 chs. west of corner to Secs 31 & 32 Tp 9 S R 4 E. Set limestone 15×9×3 marked with 5 notches

on E & 1 on W. edges also C. C.
for closing corner to Secs 5 & 6
mound of stones alongside.

Land Mountainous soil
2nd rate, dense undergrowth
on 60.45 chs. scattering cedar
and pine on first 20 chs.

From cor to Secs 5.6.7 & 8
I run
West on true line
between Secs 6 & 7.
Var 16° 45' East
along the rough Northern slope
of Mountain
35.94 Intersect Range line 16.60 chs
South of corner to Secs 1 & 12, T10
S R 3 E. Set sandstone 11 x 6
x 4 8 in in ground marked with 5 notches on S
and 1 on N edges, also C. C. and
mound of stones alongside
for closing cor to Secs 6 & 7.

Land high mountainous soil 2d rate few scrubby cedars - undergrowth on 35.94 chs.

May 29 1884

General Description

Only Thistle creek bottom in this Township is susceptible of cultivation. The flats are too high to be watered and the other gulches such as Crab and Cottonwood are entirely too narrow to admit profitable improvements.

The Eastern and Southern portions of this Township are very high and precipitous Mountains with patches of Cedar and Pine timber which however is very difficult to reach and therefore of little or no commercial value.

Several old post set for mining locations are found in the SE 1/4 of Sec 8, but no mineral is ever said to have been discovered

Joseph Kerr's improvements, being situated on the NW 1/4 of Sec 8 embrace good log house stable, corral, about 20 acres of fenced field under cultivation ditches &c.

Levin Simmons cultivates a field of about 15 acres in the SE 1/4 of Sec 5. Part of his other field and house are situated in Lot 1 of NE 1/4 of same section

The tremendous snow deposits in the mountains have raised all streams to an unusual and alarming hight, and already great tracts of good bottom land have been washed away. The water has been equally destructive to RR & Wagon bridges and to the track of the D & RG

BOOK-A-198

Subdivisions T. 10 S. R. 4 E.

W. Railway generally.
The width of streams in these notes are given when the water has the average hight.

Ernst H. Hesse
U. S. Dep. Surveyor.

BOOK-A-198

A list of the names of the individuals employed by Ernest H. Hesse *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* the fractional West boundary and Subdivision of T10 S. R. 4 E

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

, *Compassman.*
John T. Moore, *Chainman.*
Joseph M. Kerr, *Chainman.*
, *Chainman.*
, *Chainman.*
, *Axeman.*
Edward Kerr, *Axeman.*
, *Flagman.*

BOOK-A-198

[5.--FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Ernst H. Hesse *United States deputy surveyor, in surveying all those parts or portions of the* fractional West boundary and Subdivisions T 10 S R 4 E

of the Salt Lake base and meridian in the Territory of Utah, 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 Utah.

....., *Compassman.*

John T. Moore, *Chainman.*

Joseph M. Kerr, *Chainman.*

....., *Chainman.*

....., *Chainman,*

....., *Axeman.*

Edward Kerr, *Axeman.*

....., *Flagman.*

Subscribed and sworn to before me this 29th *day of* May *1884*

E. H. Hesse

U. S. Dep. Surveyor

BOOK-A-198

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Ernst H. Hesse, United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salomon United States surveyor-general for Utah, bearing date of the 5th day of July, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of the fractional West boundary and Subdivisions of T. 10 S. R. 4 E

of Salt Lake base and meredian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

ner described in the field notes, and that the fore-going are the **TRUE** *field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1846.*

Trust H. Hesse

United States Deputy Surveyor

Subscribed and sworn to before me this 12th *day of* June *1884*

Edward Michaelis

Notary Public

BOO

U. S. SURV

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Township No.

Executed by

Under

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May

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the said field

hereby approved

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, June 16th, 1884

The foregoing field notes of the survey of the Subdivisions of

Township No. 10 South *Range No.* 4 East

Executed by Ernest H. Hesse

Under 118 *contract of the* 5th

day of July *1883, in the month of*

May *1884, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by E Michaelis

Compared by J. A. Mitchell, E Michaelis

FIELD NOTES

OF THE Re SURVEY OF THE

Third Stand. Par. South.

OF

Township No .....

Ranges No 14, 15 and 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119.

Dated August 6th 1883.

Survey commenced Feb. 5th. 1884

Survey completed " " 1884.

V

BOOK-A-198 _ 1664

Resurvey 3rd. St. Par. S. R. 14 W.

Chs. Survey commenced. Feb. 5/84.

Note.

Having retraced the standard I find it necessary to resurvey a portion of it in order to close upon it.

I begin at the standard corner to sec's 31 and 32 T. 15 S. R. 14 W. which is a sand stone firmly set in the ground and properly marked, and run west on a true resurvey line bet. secs. 6 and 35.

Var. 16° 20' E.

40.00 No trace of old cor. set lime stone 16 X 10 X 3 ins. 11 ins. in ground for reestablished Standard 1/4 sec. cor. marked S.C. 1/4 on N face and raised a mound of earth and stone alongside.

80.00 No trace of old cor. set

BOOK-A-198

Township 15 South *R.* 14 West

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

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Resurvey 3rd. St. Par. S. R. 14 W.

Chs.	
	Lime stone 16 X 10 X 8 ins. 11 ins. in ground for standard cor. to Tp. 15 S. Rgs. 14 and 15 W. marked 6 notches on E. N and W edges and raised a mound of earth and stone alongside.
	Land level.
	Soil 2nd rate.
	Scattering undergrowth on 80.00 chs.

Resurvey 3rd St. Par. S.R. 15 W.

Chs. From the standard corner to Tp. 15 S. Rg's. 14 and 13 W. I run west on a true resurvey line on S side of sec. 36.

Var. 16° 20' E.

40.00 No trace of old cor. set limestone 14 X 12 X 6 ins. 10 ins. in ground for standard 1/4 sec. cor. marked S 6 1/4 on N face and raised a stone mound alongside.

80.00 Old cor. thrown down. reset same a lime stone 13 X 8 X 5 ins. for standard cor. to sec's. 35 and 36. marked S C with 1 notch on E and 5 on W edges and raised a mound of earth and stone alongside

Land level.

Soil 2nd and 3rd rate

Scattering undergrowth on 80.00 chs.

BOOK-A-198

Township 15 South *R.* 15 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
171	170	169	168	167	166

Resurvey Third Standard

Chs.	West on the south side of sec. 35.
	Var. 16° 20' E.
23.75	Road bears N and S.
40.00	No trace of old corner set line stone 14 X 10 X 6 ins 10 ins. in ground for standard 1/4 sec. cor. marked S.6 with 4 on N face and raised a stone mound alongside.
45.00	Ascend.
70.00	Ridge bears N and S.
79.00	Ravine drains N W.
80.00	Old corner thrown down reset same a line stone 19 X 12 X 8 ins. 13 ins. in ground for standard cor. to sec's. 34 and 35 marked S 6 with 2 notches on E and 4 on W edges and raised a stone mound alongside.
	Land level and mountainous.
	Soil 3rd rate.
	Mountains on 25.00 chs.

Parall

Chs	We on
6.80	He
40.00	Ol cor in sto Sl sto
51.60	R
80.00	N so ins ard m on re and

Parallel South. A 15 W. S. L. M.

Chs	West on a true resurvey line on S side of sec. 34. Var. 16° 20' E.
6.80	Hollow bear N and S.
40.00	Old cor. thrown down reset same, a lime stone 13X7X6 ins. 8 ins. in ground for standard ¼ sec. cor. marked S.C. ¼ on N face and raised a stone mound alongside.
51.60	Ravine drains N E.
80.00	No trace of old cor. set sand stone 15 X 12 X 6 ins. 10 ins. in ground for standard corner to secs. 33 and 34 marked S.C. and 3 notches on E and W edges and raised a mound of earth and stone alongside. Land broken mountains. Soil 3rd rate. Mountainous on 80.00 chs.

Resurvey 3rd Standard Pars

Chs.	
	West on a resurvey on the south side of sec 33.
	Var. 16° 20' E.
40.00	Old cor. thrown down, a lime stone 12 X 10 X 6 ins. reset same for standard 1/4 sec. cor. marked S.C. 1/4 on N face. raised a stone mound alongside.
68.10	Ravine drains S.
80.00	Found old cor. standing a lime stone firmly set in the ground and properly marked. Raised a mound of earth and stone alongside.
	Land broken mountains.
	Soil 3rd rate.
	Mountainous on 80.00 chs.

S

Chs.
16.30
21.70
40.00
68.00
80.00

BOOK-A-198

170

South R. 5 W. S.L.M.

Chs. West on a reservoy on the south side of section 32.

Var. 16°20' E.

16.30 Ridge bears N and S.

21.70 Round drains S.W.

40.00 No trace of old corner set lime stone 16 X 8 X 8 ins. 11 ins. in ground for standard 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound alongside

68.00 Leave mountains bears N & S.

80.00 No trace of old cor. set lime stone 14 X 10 X 6 ins. 10 ins. in ground for standard cor. to secs. 31 and 32 marked S C with 5 notches on E and 1 on W edges and raised a stone mound alongside.

Land level and mountainous
Soil 2 nd and 3 rd rate.
Mountainous on 68.00 chs.

Resurvey 3rd Stand. Par. S R 15 W.

Chs.	
	West on a resurvey line on S side of sec. 31.
	Var. 16° 20' E.
40.00	No trace of old corner. set lime stone 14 X 8 X 7 ins. 10 ins. in ground for stand'ard ¼ sec. cor marked S.C. ¼ on N face and raised a stone mound alongside,
80.00	No trace of old cor. set lime stone 15 X 10 X 6 ins 10 ins. in ground for standard corner to Tp. 15 S. Rgs. 15 and 16 W marked S.C. with 6 notches on E. N and W edges and raised a stone mound alongside.
	Land level
	Soil 1st rate.
	Scattering undergrowth along the line.

Resurvey

Chs.	
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34.75	Re
40.00	No
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	sec
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68.00	As
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15 W.

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Resurvey 3rd. St. Par. S.R. 16 W. S.L.M.

chs.	From the standard corner to Tp 15 S. Rs. 15 and 16 west I run west on a true resurvey line on south side of sec. 36.
	Var. 16° 20' E.
34.75	Road bears N. W and S. E.
40.00	No trace of old cor. set lime stone 14 x 10 x 7 ins. 10 ins. in ground for standard 1/4 sec. cor. marked S 6 1/4 on N face and raised a stone mound alongside.
68.00	Ascend mountain, bears N & S.
80.00	Old cor. thrown down, a lime stone 15 x 10 x 5 ins. reset same for standard corner to secs. 35 and 36 marked 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land level and mountainous. Soil 2 nd and 3rd rate. Mountainous on 12.00 chs.

BOOK-A-198

Township 15 South R. 16 West

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

1/3 1/2

A survey 3rd. Standard. Par.

Chs. West on a true resurvey line on the south side of sec. 35.
Var. 16° 20' E.

40.00 No trace of old cor. set lime stone 15 x 10 x 8 ins 10 ins. in ground for 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound alongside.

53.00 Ridge bears N and S.

60.00 Leave mountains.

80.00 Find old cor. standing. a lime stone firmly set in the ground and properly marked. Raised a mound of earth and stone alongside
Land level and mountainous.
Soil 2nd and 3rd rate.
Mountainous on 60.00 chs.
Feb. 5/84.

BOOK-A-198

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South. R. 16 W. S. L. M.

General Description.

This line runs over level and mountainous land.

The level valleys contain good agricultural land as also good grazing.

Andrew J. Stewart Jr.
U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the re survey of the Third Stand. Par. South.

Township No. ..... *Range No.* 14. 15 & 16. W.

Executed by Andrew J. Stewart Jr. No. 119

Under his *contract of the* 6.

day of August 1883, *in the month of* February 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

2

REPORT: 1884

Filed 188

Examined by .....

Transcribed by John A. Mitchell

Compared by J. A. Mitchell & E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

East and West Boundaries.

OF

Township No 16 South

Range No 15 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883.

Survey commenced February 6th 1884.

Survey completed " 7th 1884.

BOOK-A-198

Township 16 South *R.* 15 West

187	6	5	4	3	2	1	180
186	7	8	9	10	11	12	179
185	18	17	16	15	14	13	178
184	19	20	21	22	23	24	177
183	30	29	28	27	26	25	176
182	31	32	33	34	35	36	175

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East Boundary T16 S. R 15 W.

Cha Survey commenced Feb. 6/84.
From the corner to Tps. 16 and 17 S. Rgs. 14 and 15 W. previously set by me I run north on a true line bet. secs. 31 and 36.

Var. 16°20' E.

Through dense undergrowth.

4000 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In N pit drove a stake marked 1/4 S on W face.

8000 Deposited a marked stone 12 ins in ground for cor. to secs. 25. 30. 31 and 36. dug pits and raised a mound of earth and stone over corner point In S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked with the proper Tp. Rg and sec. and 5 notches on N and 1 on S sides

East Boundary T 16 S.

chs.	
	Land level
	Soil 3rd rate
	Dense undergrowth on 8.00 chs.

North bet. sec's. 25 and 30.
Var. 16°20' E.

	Through dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth and stone over cor. point. In N pit drove a stake marked 1/4 S on W face.
60.00	Leave undergrowth.
80.00	Deposited a marked stone 12 ins. in ground for cor. to secs. 19. 24. 25 and 30. dug pits and raised a mound of earth and stone over corner point. In S E. pit drove a stake 12 ins. long 2 ins square 12 ins. in ground marked 4 notches on N and 2 on S

chs.

40.00

80.00

BOOK-A-198

R 15 W. S. L. M.

chs. edges and the proper Tp. Rg & Sec.
Land level
Soil 3rd rate.
Dense undergrowth on 6000 chs.

North bet. sec's. 19 and 24
Var. 16° 20' E.

40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In N pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground ~~pro~~ marked 1/4 S on W face.

80.00 Deposited a marked stone 12 ins. in ground for cor. to sec's. 13. 18. 19 and 24. dug pits and raised a mound of earth over stone.
In S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked 3

East Boundary T 16 S

Chs.	notches on N and S edges and the proper Tp. Rg. and Sec.
	Land level
	Soil 3rd rate.
	North bet. sec's. 13 and 18
	Var. 16° 20' E.
	Enter undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone In N pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked 1/4 S on W face.
	There are warm springs called Toolee springs about 20.00 chs west of corner.
80.00	Deposited a quart of charcoal 12 ins. in ground for corner to sec's. 7. 12. 13 and 18. dug

BOOK-A-198

Chs. pits and raised a mound of earth over corner point. In S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked 2 notches on N and 4 on S edges and the proper Tp. Rg. and Sec.

Land level

Soil 4th rate.

Dense undergrowth on

8.00 chs.

North bet. secs. 7 and 12

Var. 16° 20' E.

Through dense greasewood undergrowth.

40.00 Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over corner point. In N pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked

East Boundary T 16 S

Chs. 1/4 Son W face.

80.00 Deposited a quart of charcoal 12 ins. in ground for cor. to secs. 1. 6. 7 and 12. dug pits and raised a mound of earth over corner point.

In S. E. pit drove a stake 24 ins. long 2 ins. square 12 ins. in ground marked with 1 notch on N and 5 on S edges and the proper Tp. Rg and Sec.

Land level.

Soil 4 th rate.

Dense undergrowth on 80.00 chs.

North bet. secs. 1 and 6

Var. 16°20' E.

Through dense undergrowth.

40.00 Deposited a marked stone 12 ins in ground for 1/4 sec. cor. dug pits and raised a mound

Chs.

97.60

R 15 W. S. L. M.

chs. of earth over stone. In N pit drove a stake 2 ft. long 2 ins square 12 ins. in ground marked 4S on W face.

97.60 Intersect 3rd. standard parallel south 13.50 chs. west of the standard cor. to Tp. 15 S. Rgs. 14 and 15 W.

At point of intersection set stake 4 ft. long 4 ins. square 12 ins. in ground for closing cor. to Tp. 16 S. Rs. 14 and 15 W. marked 6 notches on E. S and W edges. dug pits and raised a mound of earth around stake.

Land level

Soil 3rd rate.

Dense undergrowth on 97.60 chs.

Feb. 6th. 1884.

West Boundary T 16 S

Chs.	
	From the corner to Tps. 16 and 17 S. Rs. 15 and 16 W previously set by me I run north on a true line bet. sec's. 31 and 36
	Var. 16° 20' E.
20.50	Wash drains N. E.
40.00	Set stake 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W face. dug pits and raised a mound of earth around post.
80.00	Set stake 4 ft. long 12 ins. in ground. 4 ins. square. for corner to sec's. 25. 30. 31 & 36 marked with 5 notches on N and 1 on S edges and the proper Tp. Rg and Sec. dug pits and raised a mound of earth around post.
	Land level
	Soil 3rd rate.

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Chs.	
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80.00	Se
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	cor

R 15 W. S. L. M.

Chs.	
	North bet. sec's. 25 and 30
	Var. 16° 20' E.
37.50	Wash drains N E.
40.00	Set stake 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. dug pits and raised a mound of earth around post.
79.90	Wash drains N.E.
80.00	Set post 4 ft. long 4 ins. square 12 ins. in ground for cor. to sec's. 19. 24. 25 & 30 marked 4 notches on N and 2 on S edges and the proper Tp. Rg and Sec. dug pits and raised a mound of earth around post.
	Land level
	Soil 3 rd rate.

West Boundary T16S

Chs.	North bet. sec's. 19 and 24 Var. 16° 20' E.
40.00	Set post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W face. dug pits and raised a mound of stone and earth around post
80.00	Set post 4 ft. long 4 ins. square 12 ins. in ground for corner to sec's. 13. 18. 19 and 24 marked 3 notches on N and S edges and the proper Tp. Rg and Sec. dug pits and raised a mound of earth and stone around post.
	Land level
	Soil 3rd rate.

R

Chs.	
40.00	
80.00	

R 15 W. S. L. M.

chs.	
	North bet. sec's. 13 and 18
	Var. 16°20' E.
40.00	Set stake 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. dug pits and raised a mound of earth and stone around stake.
80.00	Set post 4 ft. long 4 ins. square 12 ins. in ground for corner to sec's. 7. 12. 13 and 18 marked 2 notches on N and 4 on S edges and the proper Tp. Rg. and Sec. dug pits and raised a mound of earth and stone around stake.
	Land level
	Soil 3rd rate.

West Boundary T 16 S

Chs.	
	North bet. sec's. 7 and 12 Var. 16° 20' E.
25.50	Wash drains S. E.
40.00	Set post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, dug pits and raised a mound of earth and stone around stake.
60.00	Enter rolling ground.
77.00	Wash drains E.
80.00	Set stake 4 ft. long 4 ins. square 12 ins. in ground for corner to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges and the proper Tp. Rg and Sec. dug pits and raised a mound of earth and stone around post.
	Land rolling.
	Soil 3 rd rate.

R 15

Chs.	
	Nor
40.00	Set squ 1/4 sec face, mou arou
87.00	Roa
98.50	Inte Var. of th 15 S. At post 12 ins corner 16 W. E. S prope dug p mou arou La

R 15 W. S. L. M.

Chs. North bet. sec's. 1 and 6.
Var. 16°20' E.

40.00 Set post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W face, dug pits and raised a mound of earth and stone around post.

87.00 Road bears N W and S. E.

98.50 Intersect the 3rd. Stand. Par. South 16.64 chs west of the standard cor to Tp. 15 S. Rgs 15 and 16 W.

At point of intersection set post 4 ft. long 4 ins. square 12 ins. in ground for closing corner to Tp. 16 S. Rgs. 15 and 16 W. marked 6 notches on E. S and W edges and the proper Tp. Rg. and Sec. dug pits and raised a mound of earth and stone around post.

Land gently rolling.

188

West Boundary T 16 S

Soil 3rd rate.
Feb. 7/84.

BOOK-A

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BOOK-A-198 189

R 15 W. S. L. M.

General Description.

The boundaries of this township run over level and rolling land of agricultural value when irrigated.

It affords grazing.

Andrew J. Stewart Jr.
U. S. Dep. Surveyor.

BOOK-A-198

A list of the names of the individuals employed by Andrew J. Stewart Jr. *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* exterior lines surveyed under contract No 119, between the 3rd and 4th standard parallels south and west of range 12.

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

, *Compassman.*
Chris Erickson, *Chainman.*
Ephram Allre, *Chainman.*
D. H. Hone, *Chainman.*
James Case, *Chainman.*
W. H. Bradfield, *Axeman.*
Alfred Damron, *Axeman.*
, *Flagman.*

BOOK-A-198

[5.--FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Andrew J. Stewart *United States deputy surveyor, in surveying all those parts or portions of the* exterior lines surveyed under contract No. 119 between the 3rd and 4th standard Par. South and west of range 12.

of the Salt Lake base and meridian in the Territory of Utah, 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 Utah.

....., *Compassman.*

Chris Erickson, *Chainman.*

Ephraim Allen, *Chainman.*

D. W. Hone, *Chainman.*

James Case, *Chainman.*

William H. Bradfield, *Axeman.*

Alfred D. Dawson, *Axeman.*

....., *Flagman.*

Subscribed and sworn to before me this 15th *day of* February *188*4.

L. R. Croppes

Justice of the Peace

BOOK-A-198

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Andrew J. Stewart Jr.

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Frd. Salomon.

United States surveyor-general for Utah, bearing date of the 6th day of August, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of exterior lines to be surveyed under contract No 119. between the third and fourth standard parallels south and west of range 12.

of Salt Lake base and meredian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

1690

ner described in the field notes, and that the foregoing are the **TRUE** field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1846.

Andrew J. Stewart Jr
United States Deputy Surveyor

Subscribed and sworn to before me this 15th day of February 1884

L. R. Cropper
Justice of the Peace

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UNITED STATES OF AMERICA,)
TERRITORY OF UTAH.) ss.

I, ARTHUR L. THOMAS, Secretary of the Territory of Utah, do hereby certify that L. R. Cooper is now and was at the time of the execution of the foregoing instrument, a Notary Public in and for the County of Millard Territory of Utah, that he was legally appointed and commissioned as such, and that as such officer, he is authorized to administer such oaths and take acknowledgment of such instruments or letters of Attorney, as the foregoing, and that his signature and seal are genuine, and that said Instrument is executed and acknowledged according to the laws of the Territory of Utah.

Attest: My hand and the Great Seal of the Territory of Utah, at Salt Lake City, this Nineteenth day of March, A. D. 1886.

Arthur L. Thomas
Secretary of Utah Territory.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884

The foregoing field notes of the survey of the East and West Boundaries.

Township No. 16 S *Range No.* 15 W.

Executed by Andrew J. Stewart Jr.

Under his *contract* no 119 *of the* 6th

day of August 1883, *in the month of*

February 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

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REPORT: 1884

Filed 188

Examined by .....

Transcribed by E. Michaelis

Compared by J. A. Stevens, E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

fractional North boundary

OF

Township No 17 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119.

Dated August 6th 1883

Survey commenced February 4th 1884

Survey completed " " 1884.

BOOK-A-198

Township 17 South R. 14 West

190	191	192	193	194	
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

North Boundary T 17 S. R 14 W.

Chs. Survey commenced Feb. 4/84.
From the corner to Tps. 16 and 17 S. R's. 14 and 15 W previously set by me I run east on a true line bet sec's. 6 and 31

Var: 16° 20' E.

38.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone, in E pit drove a stake marked 1/4 S on N face.

The corner is established at 38.00chs on account of the convergency of meridians.

78.00 Set blue lime stone 15X10X8 ins. 10 ins. in ground for cor. to sec's. 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.

Land level
Soil 2nd rate.

North Boundary T 17 S

Chs.	
	East bet. secs. 5 and 32
	Var. 16° 20' E.
	Enter undergrowth.
15.00	Road bears N W and S E from Deseret to Deep. Cree
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked 1/4 S on N face
80.00	Set a blue lime stone 14 8 x 6 ins. 10 ins. in ground fo cor. to secs 4. 5. 32 & 33 marked 4 notches on E and 2 on W. edges and raised a stone mound alongside.
	Land rolling.
	Soil 4th rate.
	Dense undergrowth on 80.00 chs.

R 14

Chs.	
	East
	Thro
40.00	Set
	ins.
	sec.
	face
	mou
60.00	Ascen
80.00	Set
	ins.
	secs.
	notch
	and
	along
	80.00

BOOK-A-198

R 14 W. S. L. M.

Chs.	East bet. sec's. 4 and 33.
	Var. 16° 20' E.
	Through dense undergrowth.
40.00	Set a flint stone 14 X 5 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
60.00	Ascend.
80.00	Set sand stone 12 X 8 X 4 ins. 9 ins. in ground for corner to sec's. 3. 4. 33 & 34 marked 3 notches on E and W edges and raised a stone mound alongside.
	Land rolling
	Soil 3 rd rate
	Dense undergrowth on
	80.00 chs.

North Boundary T 17 S

Chs.	East bet. sec's. 3 and 34 Var. 16°20' E.
	Through dense sage and greaswood undergrowth.
40.00	Set a white flint stone 15X8X6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.00	Set a sand stone 14X10X6 ins. 10 ins. in ground for cor. to sec's. 2. 3. 34 & 35 marked 2 notches on E and 4 on W edges and raised a stone mound alongside.
	Land ascending east wor
	Soil 2 nd and 3 rd rate.
	Dense undergrowth on 80.00 chs.
	North of Death Canon bears S about 2 miles distant.

R 14

Chs.	East
20.00	Abrup
40.00	Set a 11 ins. marke raised
80.00	Set a ins. 11 to sec's notch and r along
	L
	S
	Mounte growth
	Ante about
	Note.
	C ble mo survey

R 14 W. S. L. M.

Chs. East bet. secs. 2 and 35.
Var. 16° 20' E.

20.00 Abrupt ascent.

40.00 Set a lime stone 16X10X6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside

80.00 Set a lime stone 16X12X4 ins. 11 ins. in ground for cor. to secs. 1, 2, 35 & 36. marked 1 notch on E and 5 on W edges and raised a stone mound alongside.

Land mountainous.

Soil 3rd rate.

Mountainous and dense undergrowth on 80.00 chs.

Antelope springs bears east about two miles distant.

Note. Feb. 4/84.

On account of inaccessable mountains I abond further survey of this line.

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North Bound. T 17 S. R. 14 W. S. L.

General Description.

The western portion of this line runs over level land good for agricultural purposes.

The eastern portion of the line runs over land more mountainous and broken It can however be used for grazing.

Andrew Stewart Jr.
U. S. Dep. Surveyor.

BOOK-A-1

U. S. SURVEYO

Salt Lake

The foregoi

fractiona

Township No. 1

Executed by A

Under h

day of A

February

amined, the neces

the said field n

hereby approved.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the fractional North boundary

Township No. 17 S *Range No.* 14 W

Executed by Andrew J. Stewart Jr.

Under his *contract* No. 119 *of the* 6th

day of August 1883, *in the month of*

February 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

4

REPORT: 1884

Filed 188

Examined by .....

Transcribed by E Mighalis

Compared by J. A. Mitchell & E Mighalis

FIELD NOTES

OF THE SURVEY OF THE

East, West and North Boundaries

OF

Township No 17 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119.

Dated August 6th 1883

Survey commenced February 2nd 1884.

Survey completed " 3rd 1884.

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Township 17 South *R.* 15 West

	213	212	211	210	209	208	
207	6	5	4	3	2	1	201
206	7	8	9	10	11	12	200
205	18	17	16	15	14	13	199
204	19	20	21	22	23	24	198
203	30	29	28	27	26	25	197
202	31	32	33	34	35	36	196

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East Boundary T 17 S. R 15 W.

chs. Survey commenced Feb. 2/84.
From the corner to Tps. 17 and 18 S. Rgs. 14 and 15 W previously set by me I run north on a true line bet. sec's. 31 and 36.

Var. 16° 20' E.

Through dense undergrowth.

40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In N pit drove a stake marked 1/4 S on W face.

80.00 Set a white lime stone 16 X 10 X 6 ins 11 ins. in ground for cor. to sec's. 25. 30. 31 and 36. marked 5 notches on N and 1 on S edges and raised a stone mound alongside.

Land level
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

East Boundary T17 S.

Chs.	
	North bet. secs. 25 and 30.
	Var. 16° 20' E.
	Through dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. co[rner] dug pit and raised a mound of earth over stone.
	In N pit drove a stake marked 1/4 S on W face.
80.00	Set a line stone 15 X 10 X 6 ins. 10 ins. in ground for cor. to secs. 19. 24. 25 and 30. marked 4 notches on N and 2 on S edges and raised a stone mound alongside.
	Land level.
	Soil 2nd rate.
	Dense undergrowth on 80.00 chs.

R. 15

Chs.	
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40.00	Dep
	12 ins
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	mou
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78.25	Roa
	Cong
	bear
	S
	west
80.00	Set
	11 ins.
	secs.
	3 no
	and
	along
	80.00

R. 15 W. S. L. M.

Chs. North bet. secs. 19 and 24
Var. 16° 20' E.
Through dense undergrowth.
40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. ~~marks~~ dug pits and raised a mound of earth over cor. point In N pit drove a stake marked 1/4 S on W face.
48.25 Road from Deseret to Conger's Ranch and Nevada bears E and W.
Spring about 2 miles west.
80.00 Set a lime stone 16 X 8 X 6 ins. 11 ins. in ground for cor. to secs. 13. 18. 19 and 24 marked 3 notches on N and S edges and raised a stone mound alongside.
Land level.
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

East Boundary T17S

Chs.	North bet. sec's. 13 and 18. Var. 16°20' E.
	Through dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone.
	In N pit drove a stake marked 1/4 S on W face.
80.00	Set a blue lime stone 16 x 8 x 4 ins. 11 ins. in ground for cor. to sec's. 7. 12. 13 & 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

BOOK-A-1

R 15

Chs.	Nort
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40.00	Depo
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50.00	Ente
80.00	Set
	x 6 ins
	cor. t
	mark
	on S
	stone
	Lan
	S
	D
	80.00

R 15 W. S. L. M.

Chs.	North. bet sec's. 7 and 12
	Var. 16° 20' E.
	Through dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone.
	In N pit drove a stake marked 1/4 S on W face.
50.00	Enter Knolls.
60.00	Set a gray lime stone 14 X 8 X 6 ins. 10 ins. in ground for cor. to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges and raised a stone mound alongside.
	Land level and knolly
	Soil 2nd rate.
	Dense undergrowth on
80.00 chs.	

East Boundary T. 17 S. R. 15 W.

Chs.	North bet. secs. 1 and 6. Var. 16° 20' E.
	Through dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a stone mound ~~alongside~~ over cor. pit. In N pit drove a stake marked 1/4 S on W face.
80.00	Set a gray lime stone 13 X 9 X 4 ins. 10 ins. in ground marked 6 notches on each edge, for corner to Tps. 16 and 17 S Rgs. 14 and 15 W.
	Land hilly.
	Soil 4 th. rate.
	Dense undergrowth on 80.00 chs.
	Feb. 2/84.

West B

Chs.	From
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	previo
	north
	31 and
	Throu
	Land
40.00	Set
	square
	1/4 sec.
	dug pi
	north a
44.00	Wash
78.00	"
80.00	Set l
	ins in
	secs. 2
	5 notc
	edges a
	alongs
	Land
	Soil
	Dense

West Boundary T 17 S. R 15 W.

Chs. From the corner to Tp's. 17 and 18 S. Rg's. 15 and 16 W previously set by me I run north on a true line bet. sec's. 31 and 36.

Var. 16°20' E.

Through dense undergrowth.

Land descending North.

40.00 Set stake 3 ft. long 3 ins. square. 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W edge. dug pits and raised a mound of earth and stone around stake.

44.00 Wash in hollow drains N. E.

78.00 " " " " "

80.00 Set lime stone 16 x 10 x 6 ins. 11 ins in ground for cor. to sec's. 25. 30. 31 and 36. marked 5 notches on N and 1 on S edges and raised a stone mound alongside.

Land rolling.

Soil 3rd rate.

Dense undergrowth on 80.00 chs.

West Boundary T. 17 S.

Chs.	
	North bet. secs. 25 and 30. Var. 16° 20' E.
	Through dense undergrowth.
40.00	Set line stone 14X9X4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
30.50	Wash drains E.
80.00	Set line stone 16X10X4 ins. 11 ins. in ground for cor. to secs. 19. 24. 25 and 30 marked 4 notches on N and 2 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 2nd rate.
	Dense undergrowth on 80.00 chs.

R 1

Chs.	
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R 15 W. S. L. M.

Chs.	
	North bet. sec's. 19 and 24.
	Var. 16° 20' E.
	Through undergrowth.
.75	Hollow drains N.E.
20.00	" " "
40.00	Set stone 3 ft. long 3 ins. square. 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W face and raised a mound of earth around post.
	Dug regulation pits.
75.00	Hollow drains N.E.
80.00	Set lime stone 16 x 9 x 7 ins. 11 ins. in ground for cor. to sec's. 13. 18. 19 & 24 marked 3 notches on N and S edges and raised a stone mound alongside.
	Land rolling.
	Soil 2nd role.
	Dense undergrowth on 80.00 chs.
	Tula springs. bear N 80° E about 3 miles and 40.00 chs. distant.

West Boundary T 17 S

Chs	
	North bet. secs. 13 and 18
	Var. 16°20' E.
	Through dense undergrowth
2.50	Small hollow drains N. E.
40.00	Set stake 3 ft. long. 3 in square. 12 ins. in ground for 1/4 sec. cor. marked 1/4 Son W face, dug pits and raised a mound of earth around stake
67.75	Road from Deseret to Snake Valley bears E and W
80.00	Set stake. 4 ft. long 4 ins square 12 ins. in ground for cor. to secs. 7. 12. 13 & 18 marked 2 notches on N and 4 on S edges. dug pits and raised a mound of earth and stone around stake.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

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R 15 W

Chs.	
	North
	Throug
25.00	Wash
40.00	Set
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75.00	Wash
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R 15 W. S. L. M.

Chs.	North bet. sec's. 7 and 12
	Var. 16°20' E.
	Through undergrowth.
25.00	Wash drains N.E.
40.00	Set stake 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on W face. dug pits and raised a mound of earth and stone around stake.
75.00	Wash drains N.E.
80.00	Set blue flint stone 14x9x6 ins. 10 ins. in ground for cor. to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

West Boundary T17 S. R. 15 W.

Chs.	
	North bet. secs. 1 and 6. Var. 16°20' E.
	Through undergrowth.
15.00	Wash drains N.E.
40.00	Set stake 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, dug pits and raised a mound of earth and stone around stake.
80.00	Set flint stone 15 x 10 x 7 ins 10 ins. in ground for cor to Tps. 16 and 17 S. Rgs. 15 and 16 W. marked 6 notches on each edge and raised a stone mound alongside.
	Land level
	Soil 2nd rate.
	Undergrowth scattering.

BOOK-A-1

North B

Chs.	
	From 17 S. run bet. cor. of and mile each
	I fu 5 mi follin The will F 16 and I re true
	Throug
40.00	Depo ins. in dug p of stone E pit 1/4 S

North Boundary T 17 S. R 15 W

Chs. From the corner to Tps. 16 and 17 S. Rgs. 15 and 16 west I run east on a random line bet. said Townships to the cor. of Tps. 16 and 17 S. Rgs. 14 and 15 W. setting temp. half mile and mile corners at each 4000 and 8000 chs.

Var. 16°20' E.

I find the distance to be 5 miles 79.40 chs. and the falling to be 2.40 chs. N.

The course for the true line will therefore be N 89°43' W

From the corner to Tps. 16 and 17 S. Rgs. 14 and 15 W I run N 89°43' W on a true line bet. secs. 1 and 36.

Var. 16°20' E.

Through dense undergrowth.

4000 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of stone over corner point. In E pit drove a stake marked 1/4 S on N face.

North Boundary T 17 S

Chs.	
80.00	Deposited a marked stone 12 ins. in ground for cor. to secs. 1. 2. 35 and 36, dug pits and raised a mound of earth over stone. In S.E. pit drove a stake marked with the proper Tp. Rg and Sec.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00
	N 89°43' W on a true line bet. secs. 2 and 35.
	Var. 16°20' E.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over corner point.
75.00	Rain springs 10.00 chs. S.
80.00	Deposited a marked stone 12 ins. in ground for cor. to secs. 2. 3. 34 and 35, dug pits and raised a mound of earth over

R 15 W

Chs	
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	80.00
	N 8
	bet
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	ins.
	dug
	of eart
	stone
	1/4 S
80.00	Dep
	ins.
	3. 4.
	raise

R 15 W. S. L. M.

Chs point. In S. E. pit drove a stake 12 ins. in ground 2 ft. long 2 ins. square marked with the proper Tp. Rg. and Sec.

Land rolling.

Soil 3rd rate.

Dense undergrowth on 80.00 chs.

N 89°43' W on a true line bet. sec's. 3 and 34.

Var 16°20' E.

Through undergrowth.

4000 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In E pit drove a stake marked 1/4 S on N face.

80.00 Deposited a marked stone 12 ins. in ground for cor. to sec's. 3. 4. 33 & 34. dug pits and raised a mound of earth over

North Boundary T178

Chs. corner point. In S.E. pit drove a stake 2 ft. long 2 in square. 12 ins. in ground marked with proper Tp. Rg & Sec. and 3 notches on S and W edges.
Land rolling.
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

N 89° 43' W on a true line bet secs. 4 and 33.
Var. 16° 20' E.

40.00 Set stake 3 ft. long 3 ins. sq. 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on N face dug pits and raised a mound of earth around stake

80.00 Set stake 4 ft. long 4 ins. square 12 ins. in ground for cor. to secs. 4. 5. 32 & 33 marked 4 notches on E and 2 on W edge and the proper Tp. Rg and Sec. dug pits and raised a mound of earth around post.

R 15

Chs. Le
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N 8
bet.

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80.00 Set
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80.00 ch

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R 15 W. S. L. M.

Chs. Land rolling.
Soil 2nd rate.
Dense undergrowth on 8000 chs.

N 89° 43' W on a true line bet. sec's. 5 and 32.
Var. 16° 20' E.
Through dense undergrowth.
4000 Set post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on N face. dug pits and raised a mound of earth around post.
8000 Set a line stone 14 X 10 X 6 ins. 10 ins. in ground for cor. to sec's. 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.
Land rolling.
Soil 3rd rate.
Dense undergrowth on 8000 chs.

North Boundary T 17 S

Chs. N 89° 43' W on a true line bet. secs. 6 and 31

Var. 16° 20' E.

Through dense undergrowth.

7.00 Leave " "

4.00 Set post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on N face, dug pits and raised a mound of earth around post

79.40 The cor. to Tps 16 and 17 R's 15 and 16 W.

Land level.

Soil 3rd rate.

Dense undergrowth on 7.00 chs.

February 3/84.

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R 15 W. S.L.M.

General Description.

The exteriors of this township run over level and rolling land, that is good for agricultural purposes when irrigated.

The township should be subdivided.

Andrew J. Stewart Jr.

U. S. Dep Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the E. W. & N. Boundaries.

Township No. 17 S. *Range No.* 15 W.

Executed by Andrew J. Stewart Jr.

Under his *contract* No. 119 *of the* 6th

day of August 1883, *in the month of*

February 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ed Galoux

U. S. Surveyor General for Utah.

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214 A

REPORT: 1884

Filed 188

Examined by .....

Transcribed by J. A. Mitchell & L. W. Kickoff

Compared by " "

FIELD NOTES

OF THE SURVEY OF THE

West and South Boundaries

OF

Township No 17 South

Range No 18 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883

Survey commenced Sept 29th 1883

Survey completed Oct 2nd 1883

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Township 19 South R. 18 West

220	6	5	4	3	2	1
219	7	8	9	10	11	12
218	18	17	16	15	14	13
217	19	20	21	22	23	24
216	30	29	28	27	26	25
215	31	32	33	34	35	36
	227	226	225	224	223	222

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West Boundary T. 17 S. R. 18 W.

chs. Survey commenced Sept. 29/83.
From the cor. to Tps. 17 and 18 S. Rgs. 18 and 19 W which can be definitely identified by deposited charcoal, mound and pits I run North on a true line bet. secs. 31 & 36.
Var. 16° 20' E.

40.00 Deposited a charred stake 12 ins in ground for 1/4 sec. cor.; dug pits and raised a mound of earth over stake from which a tree bears S 73° E. In N pit drove a stake marked 1/4 S on W face

80.00 Deposited a charred stake 12 ins in ground for cor. to secs 25, 30, 31 and 36; dug pits and raised a mound of earth over stake.
In SE. pit drove a stake properly marked with Tp. Rg and Sec. with 5 notches on N & 1 on S edges.
Land level
Soil 2nd rate.
Dense undergrowth on 80.00 ch.

West Boundary T 17 S.

Chs.	North bet. sec's 25 and 30 Var. 16° 20' E.
4.50	Road bears N. W.
24.00	Road " N W.
40.00	Deposited a charred stake 12 ins. in ground for 1/4 sec. cor., dug pits and raised a mound of earth over stake. In N pit drove a stake 2 ft. long 2 ins square, 12 ins. in ground marked 1/4 S. on W face
80.00	Deposited a charred stake 12 ins. in ground for cor. to sec's. 19.24.25 & 30, dug pits and raised a mound of earth over stake. In S. E. pit drove a stake 2 ft. long. 2 ins square & 12 ins in ground properly marked with Tp. Rg and Sec. and 4 notches on N and 2 on S edges

Land level

Soil 3 rate.

Dense undergrowth on 80.00 chs.

R. 18

Chs.	Nor
40.00	Dep 12 ins cor. , mou In " mark
80.00	Dep 12 ins sec's. pits of co S. E long. grou Tp. (on N

on 8

R. 18 W. S. L. M.

Chs. North bet. secs. 19 and 24
Var. 16° 20' E.

40.00 Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor., dug pits and raised a mound of earth over coal. In N pit drove a stake marked 1/4 S. on W face

80.00 Deposited a quart of charcoal 12 ins. in ground for cor. to secs. 13, 18, 19 and 24, dug pits and raised a mound of earth over coal. In S.E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in ground marked with proper Tp. Rg and Sec, with 3 notches on N and S edges.

Land level.

Soil 3rd rate.

Dense undergrowth on 80.00 chs.

West Boundary T 17 S

Chs.	North bet. secs. 13 and 18 Var. 16°20' E.
40.00	Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. co dug pits and raised a mound of earth over coal. In N pit drove a stake marked 1/4 S. on W face
80.00	Deposited a quart of charcoal 12 ins. in ground for cor. to secs 7, 12, 13 and 18, dug pits and raised a mound of earth over corner point. In S.E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins in ground marked with proper Tp. Rg and Sec. with 2 notches on N and 4 on E edge. Land level Soil 3rd rate. Dense undergrowth on 80.00 chs.

R. 18

Chs.	North
40.00	Depo 12 ins cor. o mound point
	In marke
80.00	Dep 12 ins secs. and earth
	In 2 ft. ins. mark sec. L S D
	80.00

R. 18 W. S. L. M.

chs. North bet. secs. 7 and 12
Var. 16° 20' E.

4000 Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over corner point.

In N pit drove a stake marked 1/4 S. on W face

8000 Deposited a quart of charcoal 12 ins. in ground for cor. to secs. 1, 6, 7 and 12, dug pits and raised a mound of earth over corner point.

In S.E. pit drove a stake 2 ft. long 2 ins square, 12 ins. in ground properly marked with T. R. and sec. and 1 notch on N & 5 on S edges

Land rolling.

Soil 3rd rate.

Dense undergrowth on 8000 chs.

West Bound. T17 S. R. 18 W.

Chs. North bet. sec's 1 and 6
Var. 16°20' E.

40.00 Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor.; dug pits and raised a mound of earth over corner point.

In N pit drove a stake marked 1/4 S. on W face

80.00 The cor. to Tp's 16 and 17 Rg's 18 and 19 W. which can be clearly identified, by mound and pits and deposited charcoal.

Land level.
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

Sept. 29/83.

General Description

This line runs over a level bench, affording good grazing.

South Boundary T 17 S R. 18 W.

Chs. From the cor. to Tps. 17 and 18 S. Rgs. 18 and 19 W which is a quart of chorcoal, deposited in ground with mound of earth and pits. I run east on a random line between said Tps.

Var. 16° 20' E.

setting temp. half mile and mile corners at each 4000 and 8000 chs.

I find the distance to be 5 miles 79.05 chs and the falling to be 1.26 chs N of the cor to Tps. 17 and 18 S Rgs. 17 and 18 W.

The correction for the true line will therefore be S .21 chs per mile and the course will be N 89° 51' W.

From the cor. to Tps. 17 and 18 S Rgs. 17 and 18 W which is a gray lime stone, firmly set in the ground and properly

South Boundary T 17 S

Chs.	
	marked I run N 89°51' W on a true line between secs. 1 and 36.
	Var. 16°20' E.
40.00	Deposited a marked stone 12 ins. in ground for ¼ sec. cor; dug pits and raised a mound of earth over stone In E pit drove a stake marked ¼ S. on N face.
44.50	Wash drains N W.
73.25	" " "
78.75	Wagon road bears N W.
80.00	Set a gray lime stone 18 X 10 X 6 ins. 12 ins. in ground for cor. to secs. 1. 2. 35 and 36 marked 1 notch on E and 5 on W edges and raised a mound of earth and stone alongside
	Land, bench
	Soil 4 th. rate

R 18

Chs.	
	N 89
	bet.
	Asce
20.00	Ridg
	enter
40.00	Depo
	in gr
	pits a
	earth
	In E
	marke
80.00	Set
	10 ins.
	secs.
	2 not
	edges,
	mou
	along

R 18 W. S. L. M.

Chs.	N 89°51' W on a true line bet. sec's. 2 and 35
	Var. 16°20' E
	Ascend.
20.00	Ridge bears N and S. enter dense undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for ¼ sec. cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked ¼ S. on N face
80.00	Set a sand stone 15 X 12 X 6 ins. 10 ins. in ground for cor. to sec's. 2. 3. 34 and 35 marked 2 notches on E and 4 on W ~~edges~~, dug pits and raised a mound of earth and stone alongside.

Land rolling and mountainous
Soil 4th rate.
Dense undergrowth on 60.00 chs.
Mountainous on 20.00 chs.

South Boundary T 17 S.

chs.	
	N 89°51' W on a true line bet. secs. 3 and 34.
	Var. 16°20' E.
40.00	Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked 1/4 S. on
80.00	Deposited a quart of charcoal 12 ins. in ground for cor. to secs. 3. 4. 33 and 34 dug pits and raised a mound of earth and stone over corner point. In S.E. pit drove a stake 2 ft. long, 2 ins. square 12 ins. in ground marked with the proper T. R. and Sec. with 3 notches on E and W edges
	Land level
	Soil 4th rate
	Dense undergrowth on
80.00 chs.	

Ch. 18

chs.	
	N bet.
40.00	Depo 12 in cor. mou over pit a
80.00	Dep 12 in secs pits earth poin stak 12 in with Sec.

R. 18 W. S L. M.

chs.	N 89°51' W on a true line bet. secs. 4 and 33
	Var. 16°20' E.
40.00	Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked 1/4 S. on N face
80.00	Deposited a quart of charcoal 12 ins. in ground for corner to secs. 4. 5. 32 and 33. dug pits and raised a mound of earth and stone over corner point; In S E. pit drove a stake 2 ft. long. 2 ins. square. 12 ins. in ground marked with the proper Tp. Rg and Sec. with 4 notches on E and 2 on W edges
	Land level.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

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South Boundary T17S.

Chs.	
	N 89°51' W on a true line bet. sec's. 5 and 32.
	Var. 16°20 E.
40.00	Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked 1/4 S. on N face
80.00	Deposited a quart of charcoal 12 ins. in ground for cor. to sec's. 5, 6, 31 and 32, dug pits and raised a mound of earth and stone over corner point. In S.E. pit drove a stake 2 ft. long, 2 ins. square, 12 ins. in ground marked with proper T.p. Rg and Sec and 5 notches on E & 1 on W edge
	Land, level bench.
	Soil 4th rate.
	Dense undergrowth on 8000 chs.

R. 18 W

Chs.	
	N 89°5
	bet. sec
40.00	Deposite
	12 ins. i
	dug p
	mound
	over co
	pit dro
79.05	N. face The cor
	Rg's. 18
	La
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	level b
	grazing
	being
	U.

BOOK-A-198

R. 18 W. S. L. M.

chs. N 89°51' W on a true line bet. sec's. 6 and 31

Var. 16°20' E.

40.00 Deposited a quart of charcoal 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth and stone over corner point. In E pit drove a stake marked 1/4 S. on N face

79.05 The cor. to Tp's. 17 and 18 S. Rg's. 18 and 19 W.

Land level

Soil 4th rate.

Dense undergrowth on 79.05 chs.

Oct. 2/83.

General Description.

This line runs over a level bench, affording good grazing, for which it is being used.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor

BOOK-A-198

A list of the names of the individuals employed by Andrew J. Stewart Jr. *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Exterior lines embraced within contract No 119 and returned up to date

of the Salt Lake base and meridian in the Territory of Utah, showing the respective capacities in which they acted.

Shadrach N. Richardson, *Compassman.*
Frank Conover, *Chainman.*
James E Haskell, *Chainman.*
Moroni A Brown, *Chainman.*
John Pace, *Chainman.*
J. P. Gull, *Axeman.*
John E Cook, *Axeman.*
, *Flagman.*

BOOK-A-198

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Andrew J. Stewart Jr. *United States deputy surveyor, in surveying all those parts or portions of the* Exterior lines embraced in contract No 119 and returned up to date.

of the Salt Lake base and meridian in the Territory of Utah, 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 Utah.

Shadrach N. R. Hudson, *Compassman.*

Frank Conover, *Chainman.*

James E. Haskell, *Chainman.*

Moroni A. Brown, *Chainman.*

John Pace, *Chainman.*

J. P. Gull, *Axeman.*

John E. Cook, *Axeman.*

, *Flagman.*

Subscribed and sworn to before me this 6th *day of* November *1883*

Ernst Salomon
Notary Public

BOOK-A-198

[6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.]

I, Andrew J. Stewart Jr United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Frd. Salomon United States surveyor-general for Utah, bearing date of the 6th day of August, 1883, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of Exterior lines embraced in contract No 119 and returned up to date

of Salt Lake base and meredian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States surveyor-general for Utah, and in the specific man-

ner described in the field notes, and that the foregoing are the **TRUE** *field notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an act of Congress, approved August 8, 1848.*

Andrew Rowan Jr.

United States Deputy Surveyor

Subscribed and sworn to before me this 6th *day of* November *1883*

Ernst Salomon

Notary Public.

BOOK-A-1

U. S. SURVEYO

Salt Lake

The foregoi

West a

Township No. 1

Executed by A

Under No. 1

day of Aug

Sept & Oc

amined, the necess

the said field no

hereby approved.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the West and South Boundaries.

Township No. 17 S *Range No.* 18 W

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th

day of August *1883, in the month of* Sept & Oct. *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by John A. Mitchell

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

East, West and North Boundaries.

OF

Township No 18 South.

Range No 15 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883.

Survey commenced January 30th 1884

Survey completed " 31st 1884.

✓

BOOK-A-198

Township 18 South *R.* 16 West

	245	244	243	242	241	240
239	6	5	4	3	2	1 233
238	7	8	9	10	11	12 232
237	18	17	16	15	14	13 231
236	19	20	21	22	23	24 230
235	30	29	28	27	26	25 229
234	31	32	33	34	35	36 228

BOOK-A-198

East Boundary T18S 15W. S.L.M.

the Survey commenced January 30/84
From the cor. to Tps. 18 and
19S. Rgs. 14 and 15 W recently
set by me I run North bet.
sec's. 31 and 36.
Var. 16°20' E.
Through dense under growth.
40.00 Deposited a marked stone
12 ins. in ground for 1/4 sec.
cor. dug pits and raised a
mound of earth over stone. In
N pit drove a stake 12 ins. in
ground marked 1/4 S on W face.
41.50 Wash drains W.
69.50 " " N W.
78.50 " " "
80.00 Deposited a marked stone 12
ins. in ground for cor. to
sec's 25. 30. 31 and 36, dug pits
and raised a mound of earth
over stone. In S. E. pit drove
a stake 2 ft. long 2 ins square
12 ins. in ground marked to
with the proper Tp. Rg. & Sec.

East Boundary T 18 S

Chs. Land rolling mountains.
Soil 2nd rate.
Dense undergrowth on 80.00 ch.

North bet. secs. 25 and 30
Var. 16° 20' E.
Through dense undergrowth.
40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over corner point. In N pit drove a stake marked 1/4 S on W face.
80.00 Set a blue lime stone 14 X 10 X 10 ins. in ground for cor. to secs. 19. 24. 25 and 30 marked 4 notches on N and 2 on S edges and raised a stone mound alongside.
Land level
Soil 1st rate.
Dense undergrowth on 80.00 chs.

Chs. North
Throu
40.00 Depos
ins. i
cor. d
mound
In N
in grou
80.00 Set
11 ins.
secs. 1
3 not
dug p
mound
along
80.00

R 15 W. S. L. M.

Chs. North bet. sec's. 19 and 24.
Var. 16° 20' E.
Through dense undergrowth.
40.00 Deposited a marked stone 12 ins. in the ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone.
In N pit drove a stake 12 ins. in ground marked 1/4 S on W face.
80.00 Set a lime stone 16 X 8 X 3 ins. 11 ins. in ground for cor. to sec's. 13. 18. 19 and 24 marked 3 notches on N and S edges, dug pits and raised a mound of stone and earth alongside.
Land level
Soil 1st rate.
Dense undergrowth on
80.00 chs.

East Boundary T 18 S

Chs.	North bet. secs. 13 and 18 Var. 16°30' E.
20.00	Ridge bears N E and S.W.
40.00	Deposited a marked stone 12 ins in ground for ¼ sec. cor. dug pits and raised a mound of earth and stone over cor. point. In N pit drove a stake marked ¼ S on W face.
80.00	Deposited a marked stone 12 ins. in ground for cor. to secs. 7. 12. 13 & 18, dug pits and raised a mound of earth and stone over corner point. In S.E. pit drove a stake 2 ft. long 2 ins. square. 12 ins. in ground marked with the proper Tp. C. and Sec. and notches on N and W. S edges.
	Land level
	Soil 2nd rate.
	Dense under growth on 80.00 chs.

BOOK-A-1

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Chs.	Nor
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	over
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	marked
80.00	Depo
	12 ins
	to sec
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	in gr
	proper
	on N a
	S
	De

BOOK-A-198

R 15 W. S.L.M.

chs. North bet. secs. 7 and 12
Var. 16° 30' E.
Through dense sage brush.
0.00 Deposited a marked stone
12 ins. in ground for 1/4 sec.
cor. dug pits and raised a
mound of stone and earth
over corner point.
In N pit drove a stake
marked 1/4 S on W face.
80.00 Deposited a marked stone
12 ins. in ground for corner
to secs. 1. 6. 7 and 12, dug pits
and raised a mound of earth
and stone over corner point,
In S.E. pit drove a stake
2 ft. long. 2 ins. square 12 ins.
in ground quartered with the
proper Tp. Rg. and Sec and 1 notch
on N and 5 on E edges.
Land level.
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

East Boundary T 18 S. R. 15 W.

Chs.	
	North bet. sec's 1 and 6.
	Var. 16° 20' E.
	Through dense sage brush.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pit and raised a mound of earth over stone.
	In N pit drove a stake 12 ins. in ground 2 ft. long 2 ins. square marked 1/4 S on N face.
80.00	Deposited a marked stone 12 ins. in ground for cor. to Tp's 17 and 18 S. Rg's. 14 and 15 W. dug pits and raised mound of earth and stone over corner point. In S. E. pit drove a stake 2 ft. long 2 ins. square. 12 ins. in ground marked with the proper Tp. Rg and Sec and 6 notches on each edge
	Land level
	Soil 2nd rate.
	Dense undergrowth on 80.00

West Bo

Chs.	
	From
	19 S.
	alt by
	true
	Throu
20.00	Foot
	and
32.00	Top o
37.00	Rovin
40.00	Set
	ins. in
	marked
	a ston
40.75	Ridge
57.00	Rovine
68.00	Rige
80.00	Set
	ins. in
	sec's. 2
	notches
	raised
	La
	So
	Dense u

West Boundary T 18 S. R 15 W.

chs.	
	From the corner to Tps. 18 and 19 S. Rgs. 15 and 16 W previously set by me I run north on a true line bet. secs. 31 and 36
	Var. 16°30' E.
	Through dense sage brush.
20.00	Foot of mountain. bears N E and S W. ascend.
32.00	Top of ridge bears N E and S W.
37.00	Ravine drains E.
40.00	Set lime stone 16 X 10 X 7 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
40.75	Ridge bears N W and S E.
57.00	Ravine drains S.E.
68.00	Rige bears N W and S.E.
80.00	Set lime stone 16 X 12 X 9 ins. 11 ins. in ground for corner to secs. 25. 30. 31 and 36 marked 5 notches on N and 1 on S edges and raised a stone mound alongside
	Land mountainous.
	Soil 4 th rate.
	Dense undergrowth and mountainous on 80.00 chs.

West Boundary T18 S

Chs.	
	North bet. sec's. 25 and 30.
	Var. 16° 30' E.
	Descend through undergrowth
4.50	Foot of mountain. bears E and N.
	A wash drains E.
40.00	Set lime stone 14 X 10 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.00	Set lime stone 19 X 14 X 9 ins. 13 ins in ground for cor. to sec's. 19. 24. 25 and 30 marked 4 notches on N and 2 on S edges and raised a stone mound alongside.
	Land rolling mountains.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.
	January 30th 1884.

R 15

Chs.	
	North
	Throu
7.50	Hol
40.00	Set
	ins.
	marke
	a sto
13.00	Nash
80.00	Set
	13 ins.
	sec's.
	3 not
	and
	along
	L
	S
	D
	80.00

R 15 W. S. L. M.

chs.	North bet. sec's. 19 and 24 Var. 16° 20' E.
	Through dense undergrowth.
7.50	Hollowd drains E.
40.00	Set lime stone 14 X 8 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
13.00	Nash drains E.
80.00	Set lime stone 17 X 11 X 10 ins. 12 ins. in ground for cor. to sec's. 13. 18. 19 and 24 marked 3 notches on N and S edges and raised a stone mound alongside.
	Land rolling
	Soil 3rd rate
	Dense undergrowth on 8 00.00 chs.

West Boundary T 18 S

Chs.	North bet. secs. 13 and 18 Var. 16°20' E.
	Through dense undergrowth.
4.00	Ascend.
8.00	Ridge bears E and W.
11.50	Ravine drains E.
35.00	" " "
40.00	Set lime stone 14 X 9 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
45.00	Ravine drains E.
62.00	" " "
75.00	Ridge bears E and W.
80.00	Set lime stone 17 X 9 X 4 ins. 12 ins. in ground for cor. to secs. 7. 12. 13 and 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.
	Land mountainous.
	Soil 4th rate.
	Dense undergrowth and mountainous on 80.00 chs.

R 15

Chs.	North
3.00	Ravine
9.00	Ridge
40.00	Set
	in gro
	1/4 on N
	mound
11.00	Ravin
18.00	Ridge
37.00	Ravin
48.00	Ridge
80.00	Set
	ins. in
	16. 7 a
	N and
	a ston
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	Mo

R 15 W. S. L. M.

Chs.	
	North bet. sec's. 7 and 12
	Var. 16° 20' E.
2.00	Ravine drains S.E.
9.00	Ridge bears E and W
40.00	Set lime stone 15 X 9 X 7 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
41.00	Ravine drains N.E.
48.00	Ridge bears N E and S W.
57.00	Ravine drains N.E.
58.00	Ridge bears N E and S.W.
80.00	Set lime stone 15 X 10 X 6 ins. 10 ins. in ground for cor. to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges and raised a stone mound alongside.
	Land mountainous.
	Said 3rd rote.
	Undergrowth scattering.
	Mountainous on 80.00 chs.

West Boundary T18 S. R15 W.

Chs.	
	North bet. sec's. 1 and 6. Var. 16° 20' E.
25.90	Ravine drains E.
31.00	Ridge bears E and W.
40.00	Set a line stone 16X10X5 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
43.00	Foot of mountain bears NW &
80.00	Set line stone 14X10X6 ins. 10 ins. in ground for cor. to T's. 17 and 18 S. R's. 15 and 16 W marked 6 notches on each edges and raised a stone mound alongside.
	Land mountainous.
	Soil 3rd rate.
	Mountainous and dense undergrowth on 80.00 ch

North Bo

Chs.	
	From
	18 S. R
	establi
	on a r
	T's. t
	18 S. R
	I set
	mile
	and 8
	The a
	79.10
	96 lb
	The
	will
	Fro
	17 and 18
	run N
	bet. sec
	Through
0.00	Deposi
	ins. in g
	pits an

North Boundary T 18 S. R 15 W.

From the corner to Tps. 17 and 18 S. Rgs. 15 and 16 W, previously established by me I run east on a random line bet. said Tps. to the cor. of Tps 17 and 18 S. Rgs 14 and 15 W.

Var. 16° 20.

I set temp. half mile and mile corners at each 40.00 and 80.00 chs.

The distance is 5 miles 79.10 chs. and the falling is 96 lks N.

The course for the true line will therefore be N 89° 53' W

From the corner to Tps. 17 and 18 S. Rgs. 14 and 15 W I run N 89° 53' W on a true line bet. secs. 1 and 36.

Var. 16° 20' E.

Through dense undergrowth.

Deposited a worked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth

North Boundary T 18 S

Chs.	
	over stone. In E pit drove a stake marked 1/4 S on N face.
60.00	Ascend.
65.00	Ridge bears N and S.
70.00	Foot of mountains.
80.00	Set lime stone 16 X 10 X 10 ins. 11 ins. in ground for cor. to secs. 1. 2. 35 and 36 marked 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land level and mountainous.
	Soil 2nd and 3rd rate.
	Dense undergrowth on 80.00

N 89°33' W on a true line bet. secs. 2 and 35.

Var. 16° 20' E.

Through dense undergrowth.

40.00	Set a line stone 14 X 8 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.00	Set a blue lime stone 14 X 10 X 6

R 15 W

Chs.	
	ins. 10
	secs. 2
	notches
	and raised
	La
	Sa
	De

N 89

secs.

40.00	Deposi
	in grou
	and ra
	stone.
	marked
80.00	Set a
	11 ins. in
	33 & 34
	edges and
	La
	Sa
	Dense

R 15 W. S. L. M.

Chs. ins. 10 ins. in ground for cor. to sec's. 2. 3, 34 and 35 marked 2 notches on E and 4 and W edges and raised a stone mound alongside.

Land level

Soil 2nd rate.

Dense undergrowth on 8000 chs.

N 89°53' W on a true line bet. sec's. 3 and 34.

Var. 16°20' E.

0.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In E pit drove a stake marked 1/4 S on N face.

0.00 Set a blue lime stone 16x10x8 ins. 11 ins. in ground for cor. to sec's. 3. 4. 33 & 34 marked 3 notches on E & W edges and raised a stone mound alongside.

Land level

Soil 2nd rate.

Dense undergrowth on 8000 chs.

North Boundary T 18 S

Chs.	
	N 89°53' W on a true line bet. secs. 4 and 33.
	Var. 16°20' E.
	Through dense undergrowth.
33.00	Ridge bears N and S.
40.00	Set lime stone 17 X 12 X 6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
49.00	Foot of mountain bears. N E and S.W.
80.00	Set lime stone 14 X 10 X 3 ins. 10 ins. in ground for corner to secs. 4. 5. 32 and 33 marked 4 notches on E and 2 on Wedge and raised a stone mound alongside.
	Land level and mountainous
	Soil 2nd and 3rd rate.
	Dense undergrowth on
80.00 chs.	

R 15

Chs.	
	N 8
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	Throu
40.00	Set
	equor
	1/4 sec
	dug p
	of core
80.00	Set
	ins. 1
	to se
	5 not
	edges
	mound
	La
	Sa
	De
80.00	

R 15 W. S. L. M.

Chs. N 89° 33' W on a true line bet sec's. 5 and 32.

Var. 16° 20' E.

Through dense undergrowth.

40.00 Set a stake 3 ft long 3 ins. square 12 ins. in ground for 1/4 sec cor. marked 1/4 S on it, dug pits and raised a mound of earth and stone around post.

80.00 Set volcanic stone 15 x 8 x 4 ins. 10 ins. in ground for cor. to sec's 5.6.31 and 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.

Land level.

Soil 2nd rate.

Dense undergrowth on

8.00 chs.

North Boundary T 18 S

Chs.	
	N 89°53' W on a true line bet. sec's. 6 and 31
	Var. 16°20' E.
	Through undergrowth.
40.00	Set volcanic stone 15 x 8 x 4 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
79.10	The cor. to Tp's. 17 and 18 S. Rg's. 15 and 16 W.
	Land rolling mountain
	Soil 3rd rate.
	Dense undergrowth on 79.10 chs.
	January 31st. 1884.

R 15

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BOOK-A-198

R 15 W. S. L. M.

General Description.

The east and north boundaries of this township run over level and rolling land of agricultural value.

The west boundary runs over land more broken and mountainous.

The land can not be irrigated but is good for grazing and should be subdivided.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the

E. N & N Boundaries.

Township No. 18 S. *Range No.* 15 W.

Executed by Andrew J. Stevens Jr.

Under his *contract of the* 6th no 119.

day of August 1883, *in the month of*

January 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by E. Michaelis

Compared by J. A. Mitchell & E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

fractional North and South boundaries

OF

Township No 18 South

Range No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883.

Survey commenced February 1st 1884

Survey completed " " 1884.

BOOK-A-198

Township 18 South *R.* 16 West

248

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

247

BOOK-A-198 247

South boundary T 18 S. R 16 W.

Survey commenced Feb. '84.
From the cor. to Tps. 18 and 19 S. Rgs. 15 and 16 W. I run west on a true line bet. secs. 1 and 36.

Var. 16°20' E.

Through dense undergrowth.

000 Ascend.

400 Ridge bears N W and S E.

000 Set lime stone 16 X 10 X 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

000 Ravine drains S E

000 Set lime stone 15 X 10 X 4 ins. 10 ins. in ground for cor. to secs. 1, 2, 35 and 36 marked 1 notch on E and 5 on W edges and raised a stone mound alongside.

Land mountainous.

Soil 4th rate.

Mountainous and dense undergrowth on 8000 chs.

Note. On account of high broken mountains I abandon this line here.

BOOK

North Boundary T 18 S. R 16 W.

Chs.	From the corner to Tps. 17 and 18 S. Rgs. 15 and 16 W previously set by me I run west on a true line bet. secs. 1 and 36. Var. 16°20' E.
35.00	Ridge bears S E and N W.
40.00	Set lime stone 16 X 10 X 7 ins. 11 ins. in ground for 1/4 sec. cor. marked 4 on N face and raised a stone mound alongside.
50.00	Ridge bears N E and S. W.
70.00	Rovira drains N. E.
80.00	Set lime stone 15 X 9 X 7 ins. 10 ins. in ground for cor. to secs. 1. 2. 35 and 36. marked 1 notch on E and 5 on W edges and raised a stone mound alongside.

Land mountainous.
Soil 3 rd and 4 th rate.
Undergrowth and mountainous on 80.00 chs.

Feb. 1st. 1884.

Note. On account of high inaccessable mountains I abandon further survey of this line.

General Description.

These lines run over broken mountainous land, used for grazing.

Andrew J. Stewart Jr.

U. S. Deputy Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the fractional N & S boundaries

Township No. 18 S *Range No.* 16 W

Executed by Andrew J. Stewart Jr. No. 119

Under his *contract of the* 6th

day of August 1883, *in the month of*

February 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

8

REPORT: 1882

Filed 188

Examined by .....

Transcribed by E Michaelis

Compared by E Michaelis & J. A. Mitchell

FIELD NOTES

OF THE SURVEY OF THE

West and fractional North boundaries

OF

Township No 19 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6. 1883

Survey commenced January 29 1884

Survey completed " " 1884

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Township 19 South R. 14 West

	256	257	258			
255	6	5	4	3	2	1
254	7	8	9	10	11	12
253	18	17	16	15	14	13
252	19	20	21	22	23	24
257	30	29	28	27	26	25
260	31	32	33	34	35	36

West Boundary T 19 S. R 14 W.

Survey commenced January 29/84

Chs. From the corner to Tps. 18 and 19 S Rgs. 14 and 15 W which is a granite recently set by me I run S on a random line bet ranges 14 and 15 to the cor. of Tps. 19 and 20 S Rgs 14 and 15 W

Var. 16° 20' E.

I find the distance to be 5 miles 79.90 chs and the falling to be 1.10 chs East. The course for the true line will therefore be N 0° 8' E

From the corner to Tps. 19 and 20 S. Rgs. 14 and 15 W recently set by me I run N 0° 8' E on a true line bet. secs. 31 and 36.

Var. 16° 20' E.

Through dense undergrowth.

40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor.

dug

West Boundary T19 S

Chs.	
	pitt and raised a mound of earth over stone. In N pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked ¼ S on N face.
80.00	Set a lime stone 14X10X6 ins. 10 ins. in ground for cor. to sec's. 25. 30. 31 & 36 marked 5 notches on N and 1 on S edges and raised a stone mound alongside.
	Land level
	Soil 2 nd rate
	Dense undergrowth on
80.00 chs.	

N 0° 8' E on a true line bet. sec's. 25 and 30

Var. 16° 20' E.

40.00	Set lime stone 14X6X6 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N face and raised a stone mound alongside.

Chs.	
80.00	
40.00	
80.00	

R 14 W. S. L. M.

Chs.
8,000 Set line stone 18X12X8 ins., 12 ins. in ground for corner to sec's. 19 24 25 and 30 marked 4 notches on N and 2 on S edges and raised a stone mound alongside.

Land rolling.

Soil 2nd rate.

Dense undergrowth on 8,000 chs.

N 0° 8' E on a true line bet. sec's. 19 and 24.

Var. 16° 20' E.

Through dense undergrowth.

4,000 Set line stone 14X8X6 ins., 10 ins. in ground for 1/4 sec. cor. marked 4 on W face and raised a stone mound alongside

8,000 Set line stone 14X10X4 ins. 10 ins. in ground for cor. to sec's. 13 18. 19 and 24 marked 3 notches on N and 3 on S edges and raised a stone mound alongside.

West Boundary T 19 S

Chs.	
	Land rolling.
	Soil 2nd rate.
	Dense undergrowth on 80.00 chs
	N 0°8' E on a true line bet. secs. 13 and 18.
	Var. 16°20' E.
	Through dense undergrowth.
40.00	Set a granite 15 X 8 X 5 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face and raised a stone mound alongside
80.00	Set a granite 14 X 12 X 3 ins. 10 ins. in ground for cor. to secs. 7. 12. 13 and 18 marked 2 notch on N and 4 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

BOOK

R

Chs.	
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35.00	W
40.00	S
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80.00	S
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R 14 W. S. L. M.

Chs. N 0°8' E on a true line
bet. secs. 7 and 12
Var. 16° 20' E.
Through undergrowth.
35.00 Wash drains W.
40.00 Set blue lime stone 14X8X6
ins. 10 ins. in ground for 1/4 sec.
cor. marked 1/4 on N face and
raised a stone mound
alongside.
80.00 Set lime stone 14X10X8 ins
10 ins. in ground for cor. to
secs. 1. 6. 7 and 12 marked
1 notch on N and 5 on S
edges and raised a stone
mound alongside.
Land rolling.
Soil 2nd rate.
Dense undergrowth on
80.00 chs.

West Boundary T19 S R14 W. S.L.M.

Chs.	
	N 0°8' E on a true line bet. sec's. 1 and 6.
	Var. 16°20' E.
39.00	Wash drains W.
40.00	Set blue lime stone 14x10x 5 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
79.90	The cor. to Tps. 18 and 19 S Rgs. 14 and 15 W.
	Land rolling.
	Soil 2nd rate.
	Dense undergrowth on 79.90 chs.

North

Chs	
	19
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	T
39.00	A
	m
	12
	1/4
	fo
	m
55.00	W
66.00	
79.00	S
	16
	se
	5
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	D

S.L.M. North Boundary T 19 S. R. 14 W.

Chs From the cor. to Tps. 18 and 19 S. Rgs. 14 and 15 W recently established by me I run East on a true line bet. secs 6 and 31

Var. 16° 30' E.

Through undergrowth.

39.00 Allowing for convergency of meridians set granite 16 x 12 x 8 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

55.00 Wash drains N.W.

66.00 " " "

79.00 Set granite 24 x 14 x 6 ins. 16 ins. in ground for cor. to secs. 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.

Land ascending eastward.

Soil 3rd rate.

Dense undergrowth on 79.00 chs.

North Bound. T. 19 S

Chs.	
	East bet. sec's. 5 and 32
	Var. 16° 20' E.
30.00	Wash in canon drains N.W.
40.00	Set a blue lime stone 15 X 10 X 8 ins 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
47.00	Ascend.
60.00	Ridge bears N.W. & S.E.
80.00	Set blue lime stone 15 X 12 X 6 ins 10 ins. in ground for cor. to sec's. 4. 5. 32 X 33 marked 4 notches on E and 2 on W edges and raised a stone mound alongside.
	Land level and mountainous.
	Soil 2 nd rate.
	Dense undergrowth on 80.00 chs.

BOOK

Chs.	
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40.00	S
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	cor
	ro
	al
80.00	S
	12
	se
	m
	an
	alo
	E
	S
	D
	8
	No
	in
	aba

R 14 W. S.L.M.

Chs. East bet. sec's. 4 and 33
Var. 16° 20' E.
Through undergrowth.

40.00 Set lime stone 14 X 10 X 8 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

80.00 Set lime stone 18 X 12 X 8 ins. 12 ins. in ground for cor. to sec's. 3. 4. 33 & 34 marked 3 notches on E and W edges and raised a stone mound alongside.

Land rolling mountains.
Soil 3rd rate.
Dense undergrowth on 80 chs.

January 29/84.

Note.
On account of high inaccessable mountains I abandon this line here.

General Description.
This line runs over level and rolling land good for agricultural purposes.
It is used for grazing.

Andrew J. Stewart Jr.
U. S. Dep. Surveyor.

BOO

U. S. SUR

Salt L

The f

West

Township N

Executed by

Under

day of

January

amined, the

the said field

hereby approv

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884.

The foregoing field notes of the survey of the West and fractional North Boundaries.

Township No. 19 S *Range No.* 14 W.

Executed by Andrew J. Stewart Jr.

Under his *contract of the* No. 119, 6.

day of August 1883, *in the month of* January 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by Jno. A. Mitchell

Compared by J. A. Mitchell, E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

fractional South, the offset for the west and the north boundaries of

OF

Township No 19 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

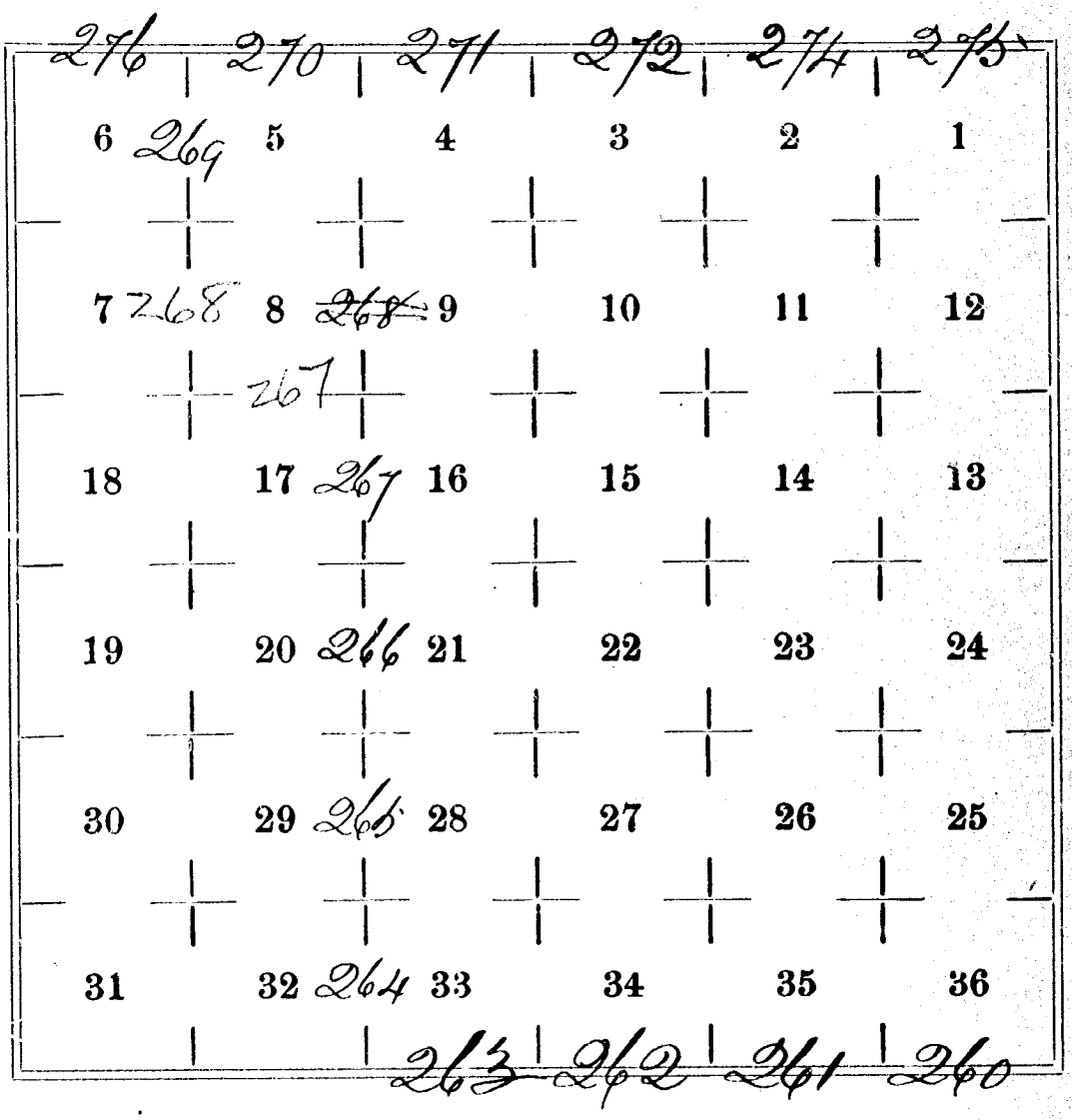
Dated August 6th 1883.

Survey commenced January 26 1884

Survey completed " 28 1884

BOOK-A-198

Township 19 South R. 15 West



South Bound. T 19 S. R. 15 W. S. L. M.

Chs. Survey commenced Jan. 26/84
From the cor. to Tps. 19 and 20 S. Rgs. 14 and 15 W. previously set by me I run west on a true line bet. secs. 1 and 36.
Var. 16°20' E
Through dense undergrowth.

40.00 Set a post 3 ft. long 3 ins. square 12 ins. in ground for 1/4 sec. cor. marked 1/4 S on N face, dug pits and raised a mound of earth around post.

80.00 Deposited a marked stone 12 ins in ground for cor. to secs. 1. 2. 35 and 36, dug pits and raised a mound of earth and stone over corner point.
In S.E. pit. drove a stake. 2 ft. long. 2 ins. square 12 ins. in ground marked with the proper Tp. Rg. and Sec. 1 notch on E and 5 on W edges.
Land level.
Soil 3rd rate.
Dense undergrowth on 80.00 chs.

South Boundary T19S.

Chs.	
	West bet. sec's. 2 and 35
	Var. 16° 20' E.
	Through dense undergrowth.
40.00	Set lime stone 14 X 12 X 3 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a mound of earth and stone alongside.
80.00	Set lime stone 15 X 9 X 4 ins. 10 ins. in ground for cor. to sec's. 2, 3, 34 and 35 marked 2 notches on E and 4 on N edges, dug pits and raised a mound of earth and stone alongside.
	Land ascending westward
	Sail 3rd rote.
	Dense undergrowth
	on 80.00 chs.

Chs.	
25.00	
40.00	
80.00	

R. 15 W. S. L. M.

Chs.	
	West bet. sec's. 3 and 34.
	Var. 16° 20' E.
	Through dense undergrowth.
25.00	Wash drains N.E.
40.00	Set lime stone 19 X 10 X 10 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.00	Set lime stone 16 X 11 X 9 ins. 11 ins. in ground for corner to sec's. 3. 4. 33 & 34 marked 3 notches on E and W edges dug pits and raised a mound of earth and stone alongside.
	Land ascending west.
	Soil 3rd rate.
	Dense undergrowth on
80.00 chs.	

South Bound. T 19 S. R 15 W. S.L.M.

Chs.	
	West bet. sec's. 4 and 33.
	Var. 16°20' E.
	Through dense undergrowth.
40.00	Set lime stone 17X10X6 ins. 12 ins. in ground for 1/4 sec. cor. marked 4 on N face and raised a stone mound alongside.
60.00	Foot of mountain bears S E & N W. ascend.
80.00	Set lime stone 16X9X6 ins. 11 ins. in ground for cor. to sec's. 4 5, 32 & 33 marked 4 notches on E and 2 on W edges and raised a stone mound alongside.
	Land level and mountainous.
	Soil 3 rd and 4 th rate.
	Mountainous on 20.00 chs.
	Dense undergrowth on 80 ch.
	January 26/84
	Note.
	On account of high broken mountains Taboudon further survey of this line.

BOOK

West

Chs.
40.00
63.00
68.00
80.00

West Boundary T19S. R15W. S.L.M.

Chs. Note.

On account of high impassable mountains it is impossible to run the west boundary of this township. I therefore run it on an offset line.

Survey commenced Jan 28/84.

From the corner to sections 4.5.32 & 33 on the south boundary of the township I run north bet. sec's. 32 & 33 on an offset for the West boundary.

Var. 16° 20' E.

Through dense undergrowth

40.00 Set lime stone 14X9X6 ins. 10 ins. in ground for witness 1/4 sec. cor. marked 1/4 W.C. on W edge and raised a stone mound alongside

63.00 Wash drains E.

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

80.00 Set lime stone 15X9X7 ins. 10 ins. in ground for witness cor. to sec's. 2.5. 30. 31 and 36

West Boundary T 19 S

Chs. marked 5 notches on N and 1 on S edges and W.C. and raised a stone mound alongside.

Land rolling mountains.

Soil 4th rate.

Dense undergrowth on 8.00 ch.

North bet. secs. 28 and 29 on an offset for the W boundary.

Var. 16° 20' E.

Through dense undergrowth.

4.50 Wash drains E.

39.30 " " "

40.00 Set lime stone 16 X 8 X 4 ins. 11 ins. in ground for witness 1/4 sec. cor. marked 1/4 W.C. on W face and raised a stone mound alongside

80.00 Set lime stone 16 X 12 X 4 ins. 11 ins in ground for witness cor. to secs. 19. 24. 25 and 30 marked 4 notches on N and 2 on S edges and W.C. and raised a stone mound alongside.

Ch.

40.00

80.00

R. 15 W. S. L. M.

ch. Land rolling.
Soil 4 th rate.
Dense undergrowth on 8000 chs.

North bet. secs. 20 and 21 on an offset for the west boundary.
Through dense sage brush.
Var. 16° 20' E.

40.00 Set flint stone 12 x 8 x 6 ins. 9 ins. in ground for witness 1/4 sec. cor. marked 1/4 N.C. on N face and raised a stone mound alongside.

8000 Set lime stone 15 x 9 x 4 ins. 10 ins. in ground for witness corner to secs. 13. 18. 19. & 24 marked 3 notches on N and S edges and N.C. and raised a stone mound alongside.
Land rolling.
Soil 4th rate.
Dense undergrowth on 8000 chs.

West Boundary T19S

chs.	
	North bet. secs. 16 and 17 on an offset line for the W boundary. Var. 16°20' E.
	Through dense undergrowth.
31.75	Wash drains E.
37.00	" " S.E.
40.00	Set lime stone 15x9x4 ins. 10 ins. in ground for witness 1/4 sec. cor. marked 1/4 W.C. on W face and raised a stone mound alongside.
75.00	Ascend.
	80.00, to a point, thence I run west 80.00 chs. to the cor. of secs. 7, 8, 17 and 18 where I set a sand stone 17x9x6 ins. 12 ins. in ground for witness cor. to secs. 7, 12, 13 and 18 marked W.C. with 2 notches on N and 4 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd. rate.
	Dense undergrowth on
80.00 chs.	

chs.
15.50
32.50
40.00
65.00
80.00

R 15 W. S.L.M.

Chs.	North bet. sec's. 7 and 8. on an offset line for the W boundary. Var. 16°20' E. Through dense undergrowth.
15.50	Wash drains E.
32.50	" " "
40.00	Set line stone 16 x 11 x 10 ins. 11 ins. in ground for witness 1/4 sec. cor. marked 1/4 W.C. on W face and raised a stone mound alongside.
65.00	Wash drains E. a cedar 2.00 chs. W of line
80.00	Set flint stone 18 x 12 x 10 ins. 12 ins. in ground for witness cor. to sec's. 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges and W.C. and raised a stone mound alongside.

Land rolling.
Soil 4 th. rate.
Dense undergrowth on 8000 chs.

West Bound. T 19 S. R. 15 W. S. L. M.

Chs	North bet. sec's. 5 and 6 on an offset line for the W boundary. Var. 16° 20' E.
	Through dense sage brush.
15.00	Wash drains E.
40.00	Set lime stone 14 X 10 X 4 ins. 10 ins in ground for witness 1/4 sec. cor. marked 1/4 W. 6. on W face and raised a stone mound alongside
80.00	Set lime stone 15 X 8 X 6 ins. 10 ins. in ground for cor. to sec's. 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.
	Land rocky.
	Soil 4th rate.
	Dense undergrowth on 80.00 chs.

North

Chs.	S
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40.00	S
	10
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80.00	S
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	8

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North Bound. T. 19 S. R. 15 W. S.L.M.

Chs. From the corner to secs. 5. 6. 31 and 32 on the North bound. of the Tp. recently established by me I run East on a true line bet. secs. 5 and 32.

Var. 16° 20' E.

Through dense sage brush.

40.00 Set lime stone 14 X 9 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

80.00 Set lime stone 15 X 9 X 6 ins. 10 ins. in ground for cor. to secs. 4. 5. 32 & 33 marked 4 notches on E and 2 on W edges and raised a stone mound alongside.

Land descending eastward.

Soil 3rd rate.

Dense undergrowth on 80.00 chs.

North Boundary T 19 S

Chs.	
	East bet. sec's. 4 and 33. Var. 16° 20' E. Through dense sage brush undergrowth.
40.00	Set lime stone 16 X 10 X 4 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, dug pitts and raised a mound of earth and stone alongside.
47.00	Hollow drains N.E.
55.00	Descend bench.
59.00	Bottom of hill bears N E x S W.
80.00	Set a lime stone 16 X 10 X 6 ins. 11 ins. in ground for cor. to sec's 3. 4. 33. and 34 marked 3 notches on E and W edges and raised a stone mound alongside. Land rolling. Soil 3rd. rate. Dense undergrowth on 80.00 chs.

Chs.

9.00
23.00
40.00
72.00
80.00

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R 15 W. S. L. M.

Chs.	East bet. sec's. 3 and 34. Var. 16° 20' E. Through sage brush under-growth.
9.00	Wash drains N. E.
23.00	" " "
40.00	Set line stone 14 X 6 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
72.00	Wash drains N. E.
80.00	Set a granite 16 X 12 X 8 ins. 11 ins. in ground for corner to sec's. 2. 3. 34 and 35 marked 2 notches on E and 4 on W edges and raised stone mound alongside.

Land rolling.
Soil 2nd rate.
Dense undergrowth on 80.00 chs.

North Boundary T19S

Chs.	East bet. sec's. 2 and 35. Var. 16° 20' E.
	Through dense undergrowth.
15.00	Ascend.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In E pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked 1/4 S on N face.
80.00	Set a blue lime stone 15X10X4 ins. 10 ins. in ground for cor. to sec's. 1. 2. 35 and 36, marked 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land nearly level.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

Chs.

10.00

40.00

80.00

North Boundary T 19 S

Chs.	East bet. sec's. 2 and 35. Var. 16° 20' E.
	Through dense undergrowth.
15.00	Ascend.
40.00	Deposited a marked stone 12 ins. in ground for ¼ sec. cor. dug pits and raised a mound of earth over stone. In E pit drove a stake 2 ft. long 2 ins. square 12 ins. in ground marked ¼ S on N face.
80.00	Set a blue lime stone 15X10X4 ins. 10 ins. in ground for cor. to sec's. 1. 2. 35 and 36, marked 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land nearly level.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

Chs.

10.00

40.00

80.00

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R 15 W. S. L. M.

Chs. East bet. sec's. 1 and 36.
Var. 16°20' E.
Through dense sage and greas wood undergrowth.

10.00 Ascend.

40.00 Set a granite 15 x 8 x 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

80.00 Set a granite 20 x 14 x 12 ins. 14 ins. in ground for cor. to Townships 18 and 19 S. ranges 14 and 15 west marked 6 notches on each edge and raised a stone mound alongside.

Land rolling.

Soil 3rd rate.

Dense undergrowth on.

80.00 chs.

276.

North Bound. T 19 S. R 15 W. S.L.M.

Chs.	From the cor. to sec's. 5. 6. 31 and 32 on the N bound of the Tp. I run West on a true line bet. sec's. 6 and 31 Var. 16° 20' E.
	Through dense undergrowth.
11.50	Wash in hollow drains N E.
40.00	Set line stone 14 X 10 X 4 ins 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
60.00	Hollow drains N.E.
78.90	Allowing for convergancy of meridians set line stone 18 X 10 X 6 ins. 12 ins. in ground for cor. to Tp's 18 and 19 S. Rg's 15 and 16 W. marked 6 notches on each edge and raisld a stone mound alongside.
	Land rolling.
	Soil 3 rd rate.
	Dense undergrowth on.
78.90 chs.	January 28/84

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General Description.

The boundaries of this Tp. run over comparatively level land, naogt of which can be irrigated by construction of reservoirs and used for agricultural purposes.

The land is used for grazing.

The township should be subdivided.

Andrew J. Stewart Jr.
U. S. Dep. Surveyor

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. March 20th 1884

The foregoing field notes of the survey of the fract. S. the offset for the W and the N boundaries of *Township No.* 19 S *Range No.* 15 W. *Executed by* Andrew J. Stewart Jr. *Under* his *contract* No 119. *of the* 6th *day of* August 1883, *in the month of* January 1884, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

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REPORT: 1884

Filed 188

Examined by .....

Transcribed by L. W. Hickok

Compared by J. A. Mitchel & L. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No 19 South

Range No 18 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883

Survey commenced Sept. 28th 1883

Survey completed 1883

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Township 19 South *R.* 18 West

~~283~~	~~282~~	~~281~~	~~280~~	~~279~~	~~278~~
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

North Boundary T. 19 S. R. 18 W.

Chs. Survey commenced Sept. 28/83.
From the cor. to Tps. 18 and 19 S. Rgs. 18 and 19 W which is a blue lime stone firmly set in the Ground and properly marked I run E on a random line between said townships. to the cor. of Tps. 18 and 19 S. Rgs. 17 and 18 W. setting temp. half mile and mile corners at each 4000 and 8000 chs.

Var. 16°20' E.

I find the distance to be 5 miles 79.20 chs and the falling to be 1.96 chs. N.

The correction for the true line will therefore be S. 32 2/3 chs. per mile and the course will be N 89°46' W

Therefore from the cor. to Tps. 18 and 19 S Rgs.

North Boundary T 19 S.

chs.	
	17 and 18 W Trun.
	N 89°46' W on a true line bet. sec's. 1 and 36.
	Var. 16°20' E.
40.00	Set a gray lime stone 16X12X 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
80.00	Set gray lime stone 24X12X10 ins. 16 ins. in ground for cor. to sec's: 1. 2. 35 and 36 marked 1 notch on E and 5 on W edgls, dug pits and raised a mound of earth and stone alongside.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

chs.
2.00
3.90
40.00
59.00
80.00

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R. 18 W. S. L. M.

Chs.	N 89° 46' W on a true line between secs. 2 and 35 Var. 16° 20' E.
2.00	Wash drains N.W.
3.90	" " "
40.00	Set gray lime stone 18 X 6 X 6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, dug pits and raised a mound of earth and stone alongside.
59.00	Wash drains S.W.
80.00	Deposited a marked stone 12 ins in ground for cor. to secs. 2. 3. 34 & 35, dug pits and raised a mound of earth over stone.

In S E pit drove a stake 2 ft. long 2 ins square 12 ins. in ground, marked with 2 notches on E and 4 on W edges and with the proper Tp. Rg and sec.

Land rolling.

Soil 2nd rate.

North Boundary T 19 S.

chs.	
	N 89° 46' W on a true line bet. sec's. 3 and 34
	Var. 16° 20' E.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec cor. marked 1/4 S. dug pits and raised a mound of earth above stone; in E pit drove a stake 2 ft. long 2 ins square 12 ins in ground marked 1/4 S on N face.
47.00	Wash drains N W.
80.00	Set a gray lime stone 26 X 16 X 12, 20 ins. in ground for cor. to sec's. 3. 4. 33. & 34 marked 3 notches on E and W edges, dug pits and raised a mound of earth and stone alongside.
	Land rolling.
	Soil 2 nd rate.

Chs.	
4.50	
40.00	
48.75	
80.00	

R. 18 W. S. L. M.

Chs.	N 89° 46' W on a true line bet. sec's. 4 and 33. Var. 16° 20' E.
4.50	Hollow drains N W.
40.00	Set a gray lime stone 24 X 18 X 12 ins. 18 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, dug pits and raised a mound of earth and stone alongside.
48.75	Wash drains N W.
80.00	Deposited a marked stone 12 ins. in ground for cor. to sec's. 4. 5. 32 and 33, dug pits and raised a mound of earth over stone. In S.E. pit drove a stake marked with proper Tp. Rg. and sec. and 4 notches on E and 2 on W edgs.

Land rolling
Soil 2 nd rate.

North Boundary T 19 S.

Chs.	
	N 89°46' W on a true line bet. sec's. 5 and 32
	Var. 16°20' E.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor; dug pits and raised a mound of earth over stone. In E pit drove a stake marked 1/4 S. on N face
80.00	Deposited a marked stone 12 ins. in ground for cor. to sec's. 5. 6. 31 and 32. dug pits and raised a mound of earth over stone In S. E. pit drove a stake 2 ft. long. 2 ins. square. 12 ins. in ground marked with proper Tp. Rg and Sec. and 5 notches on E and 1 on W edges
	Land rolling bench
	Soil 2nd rate.

Chs.	
40.00	
79.20	

R. 18 W. S. L. M.

Chs. N 89° 46' W on a true line bet. sec's. 6 and 31
Var. 16° 20' E.

40.00 Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In E pit drove a stake marked 1/4 S.

79.20 The cor. to Tps 18 and 19 S. Rgs. 18 and 19 W.

Land rolling.
Soil 2nd rate.
Sept. 28/83

General Description.
This line runs over a rolling bench, which affords good grazing, for which it is being used.

Andrew J. Stewart Jr
U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th 1884.

The foregoing field notes of the survey of the

North Boundary

Township No. 19 S *Range No.* 18 W.

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th

day of August 1883, *in the month of*

September 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

REPORT: 1884

Filed 188

Examined by .....

Transcribed by John A. Mitchell.

Compared by J. A. Mitchell & E. Michaelis

FIELD NOTES

OF THE SURVEY OF THE

East and its offset in T20S R14W
the survey of the West and
fractional North boundaries

OF

Township No 20 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883.

Survey commenced January 24th 1884.

Survey completed " 25th 1884.

BOOK-A-198

[2.--PRELIMINARY OATHS OF CHAINMEN.]

We, Chris Erickson, Ephram Allre
D. W. Hone and James Case
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the exterior line to be surveyed under contract No 119.

of the Salt Lake base and meridian in the Territory of Utah. Chris Erickson Chainman

Ephram Allre, Chainman.

D W Hone, Chainman.

~~William H. Bradfield~~, Chainman.

James Case, Chainman.

Subscribed and sworn to before me this 15th day of January 1884

L. R. Crosby

Justice of the Peace

BOOK-A-198

[3.—PRELIMINARY OATH OF AXEMEN.]

We, William H. Bradfield

and Alfred Dawson

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of exterior lines to be surveyed under contract No 119.

of the Salt Lake base and meridian in the Territory of Utah.

William H. Bradfield
~~Chris Erickson~~, Axeman.

Alfred Dawson, Axeman.

Subscribed and sworn to before me this 15th day of January 1884.

L. R. Crosier
Justice of the Peace

BOOK-A-198

Township 20 South *R.* 14 West

298	299					
297 6	5 291	4	3	2	1	
296 7	8 290	9	10	11	12	
295 18	17 289	16	15	14	13	
294 19	20	21	22 287	23	24	
293 30	29	28	27 286	26	25	
292 31	32	33	34	35	36 285	

The instrument used in the survey of this contract is a Burts Improved Solar Transit, examined and approved by the U. S. Surveyor General.

Before commencing this survey I again test my instrument in the field by an observation on the star Polaris and and observation for latitude and find it to be in perfect adjustment.

East

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55.00	R
75.00	Wa
80.00	S
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East Boundary T20S.R14W.

Chs. Survey commenced Jan. 24/84.
From the standard cor. to
Tp. 20S. Rgs. 13 and 14 W.
which is a blue lime stone
firmly set in the ground
and properly marked I run
north on a true line bet.
sec's. 31 and 36.
Var. 16° 20' E.
ascend.
4.50 Wash drains S.W. ascend.
abruptly.
38.00 Ridge bears N.E and S.W.
40.00 Set blue lime stone 14X8X24
ins. 10 ins. in ground for
1/4 sec. cor. marked 1/4 on W
face and raised a stone
mound alongside.
55.00 Ridge bears S.E. and N.W.
75.00 Wash in hollow drains S.W.
80.00 Set a blue lime stone 26X
12X5 ins 16 ins. in ground
for cor. to sec's. 25. 30. 31 and
36 marked 5 notches on N and 1
on S edges and raised a stone

East Boundary T20S

Chs.	
	mound alongside.
	Land mountainous.
	Soil 4th rate.
	Undergrowth and mountainous on 80.00 chs.

It being impossible to continue north on this line on account of high precipitous mountains, and it being desireable and necessary to obtain an accurate base and proper connections for the survey north and for this Tp. I therefore offset west 2 miles from the cor. to secs. 25.30 31 & 36 to the cor. of secs. 26.27.34 & 35, from which I run N on an offset line for the E bound. of the Tp. bet. secs. 26 and 27.

Var. 16°20' E.

12.00	Wash drains N W.
15.	" " "
40.00	Set blue lime stone 16 X 12 X 5 ins. 11 ins. in ground for witness 1/4 sec. cor. marked 1/4 W.C. on W face and raised

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40.00	Set
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R 14 W. S. L. M.

Chs. a stone mound alongside.

80.00 Set a blue lime stone 14 X 10 X 5 ins. 10 ins. in ground for witness cor. to secs. 19. 24. 25 & 30 marked 4 notches on N and 2 on S edges and W.C. and raised a stone mound alongside.

Land bench
Soil 2 nd rate.
Dense undergrowth on 80.00 chs.

North bet. secs. 22 and 23 on an offset line for the E boundary.
Var. 16° 20' E.
Through dense undergrowth.

9.50 Wash drains N.

34.00 " " "

40.00 Set a blue lime stone 16 X 12 X 6 ins. 11 ins. in ground for witness cor. to 1/4 secs. [illegible] cor. [illegible] marked W.C. with 1/4 [illegible] on N face [illegible] and raised a stone mound alongside.

E bound. T 20 S

Chs.	
65.00	Wash drains N.
80.00	Set a blue lime stone 24X 12X8 ins. 16 ins. in ground for witness cor. to secs. 13. 18. 19X 24 marked N.C. with 3 notches on N and S. edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd. rate.
	Dense undergrowth on 80.00 chs.

It being impossible to continue this line farther north on account of high mountains. I offset west two miles to the cor. of secs. 16. 17. 20. & 21 from which point I run north bet. secs. 16 and 17 on an offset line for the east boundary of the township.

BOOK

Chs.
16.00
40.00
60.00
80.00

R 14 W. S. L. M.

Chs.	Var. 16° 20' E.
	Through dense undergrowth.
16.00	Wash drains N.W.
40.00	Set blue lime stone 16x10x4 ins. 11 ins. in ground for witness ¼ sec. cor. marked ¼ W.6. on W face and raised a stone mound alongside.
60.00	Wash drains S.W.
80.00	Set a blue lime stone 14x10x6 ins. 10 ins. in ground for witness cor. to secs. 7. 12. 13 and 18 marked W.6. with 2 notches on N and 4 on S edges and raised a stone mound alongside.
	Land rolling.
	Soil 3rd rate.
	Dense undergrowth on 80.00 chs.

East Boundary T 20 S.

Chs.	
	North bet. secs. 8 and 9 on an offset line for the E bound. Var. 16° 20' E.
	Through undergrowth.
15.50	Wash drains S.W.
35.50	Ridge bears N.W. and S.E.
40.00	Set a blue lime stone 14 x 8 x 6 ins. 10 ins. in ground for witness 1/4 sec. cor. marked W C 1/4 on W face and raised a stone mound alongside.
77.50	Wash drains W.
80.00	Set blue lime stone 15 x 10 x 3 ins. 10 ins. in ground for witness cor. to secs. 1. 6. 7 & 12 marked N C. with 1 notch on N and 5 on S edges and raised a stone mound alongside.
	Land rolling mountain.
	Soil 4th rate.
	Dense undergrowth on 80.00 chs.

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R. 14 W. S.L.M.

Chs. North bet. sec's 4 and 5 on an offset line for the E bound.
Var. 16° 20' E.
Through sage brush.

4000. Set a blue lime stone 14 X 10 X 6 ins. 10 ins. in ground for witness 1/4 sec. cor. marked W C. 1/4 on W face and raised a stone mound alongside.

8000 Set a blue lime stone 18 X 10 X 8 ins. 12 ins. in ground for cor. to sec's. 4. 5. 32. & 33 marked 4 notches on E and 2 on W edges and raised a stone mound alongside.

Land rolling.
Soil 3rd rate.
Dense undergrowth on 8000 chs.

January 24th 1884.

West Boundary T 20 S.

Chs.	
	From the cor. to Tp. 20 S Ranges 14 and 15 W on the 4th standard Par. S. I run N on a true line bet. sec's. 31 and 36.
	Var. 16° 20' E.
	The standard cor. to Tp. 20 S Rg. 14 and 15 W is a blue lime stone firmly set in the ground and properly marked.
40.00	Deposited a marked stone 12 ins. in ground for ¼ sec. cor dug pits and raised a mound of earth over stone. In N pit drove a stake 2 ft. long. 2 ins. square. 12 ins. in ground marked ¼ S on W face.
80.00	Set a lime stone 14 X 10 X 6 ins. 10 ins. in ground for cor. to sec's. 25. 30. 31 and 36 marked 5 notches on N and 1 on S edges and raised a stone mound alongside.
	Land level.

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80.00	S
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R 14 W. S. L. M.

Chs.	Soil 2nd rate. Dense undergrowth on 80.00 chs.

North bet. Sec's 25 and 30.
Var. 16° 20' E.

	Through dense undergrowth.
20.00	Ascend.
40.00	Set a blue lime stone 14 X 6 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
80.00	Set a blue lime stone 18 X 12 X 12 ins. 12 ins. in ground for cor. to sec's. 19, 24, 25 and 30 marked 4 notches on N and 2 on S edges and raised a stone mound alongside.

Land rolling mountains.
Soil 2nd and 3rd rate.
Dense undergrowth on 80.00 chs.

West Boundary T20 S

Chs.	
	North bet. sec's. 19 and 24 Var. 16°20' E
	Through undergrowth.
40.00	Deposited a marked stone 12 ins. in ground for 1/4 sec. cor. dug pits and raised a mound of earth over stone. In N pit drove a stake 12 ins. in ground marked 1/4 S on N face.
49.00	Rocky ridge bears SW & NE.
80.00	Set a lime stone 14 X 10 X 4 ins 10 ins. in ground for cor. to sec's. 13. 18. 19 and 24 marked 3 notches on N and S edges and raised a stone mound alongside.
	Land foot of mountains.
	Soil 2nd rate.
	Dense undergrowth on 80.00 chs.

Chs.	
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R 14 W. S. L. M.

Chs. North bet. sec's. 13 and 18
Var. 16° 20' E.
Through undergrowth.

4 0.00 Set a granite stone 15 x 8 x 5 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

8 0.00 Set a granite 14 x 12 x 3 ins. 10 ins. in ground for cor. to sec's. 7. 12. 13. & 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.

Land rolling foot of mountains.

Soil 2nd and 3rd rate.

Dense undergrowth on 8 0.00 chs.

West Boundary T 20 S

Chs.	
	North bet. sec's. 7 and 12 Var. 16° 20' E.
	Through dense undergrowth.
35.00	Wash drains N.
40.00	Set a blue lime stone 14 X 8 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.00	Set a lime stone 14 X 10 X 6 ins. 10 ins. in ground for cor. to sec's. 1. 6. 7 and 12 marked 1 notch on on N and 5 on S edges and raised a stone mound alongside.
	Land rolling foot of mountains.
	Soil 2nd and 3rd rate.
	Dense undergrowth on 80.00 chs.

R 1

Chs.	
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R 14 W. S. L. M.

Chs.	North bet. secs 1 and 6 Var. 16° 20' E. Through dense sage brush undergrowth.
39.50	Wash drains W.
40.00	Set a blue lime stone 14 x 10 x 5 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
49.75	Wash drains W.
80.00	Set a granite 20 x 14 x 12 ins. 14 ins. in ground for cor. to Tps 19 and 20 S. Rgs. 14 and 15 W marked 6 notches on each edge and raised a stone mound alongside. Land rolling foot of mountains. Soil 2nd rate. Dense undergrowth on 80.00 chs.

North Boundary T 20 S. R. 14 W.

Chs.	
	From the cor. to sec's. 4. 5. 32 and 33 on the north boundary of the township recently set by me I run West on a random line between Tp's. 19 and 20 S setting temp. half mile and mile corners at each 40.00 and 80.00 chs. to the cor. of Tp's. 19 and 20 S. Rg's. 14 and 15 W.
	Var. 16°20' E.
	I find the distance to be 1 mile 79.40 chs. and the falling to be 80. lks south. The course for the true line will therefore be S 89°43' E.
	From the corner to Tp's 19 and 20 S. R 14 and 15 W recently set by me I run S 89°43' E on a true line bet. sec's. 6 and 31
	Var. 16°20' E.
39.40	Deposited a marked stone 12. ins. in ground for 1/4 sec.

BOOK-A

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N Boundary T 20 S. R 14 W.

Chs. cor. dug pits and raised a stone mound over corner point. In E pit drove a stake 2 ft. long 2 ins square 12 ins in ground ~~fo~~ marked 1/4 S on N face.

79.40 Set lime stone 14 X 10 X 5 ins. 10 ins. in ground for cor. to sec's. 5. 6. 31 and 32 marked 5 notches on E and 1 and W edges and raised a stone mound alongside.

Land level.

Soil 3rd rate.

Dense undergrowth on 79.40. chs.

S 89° 43' E on a true line bet. sec's. 5 and 32

Var. 16° 20' E.

Through dense undergrowth.

40.00 Set lime stone 14 X 10 X 5 ins. 10 ins. in ground for 1/4 sec.

North Boundary T20 S R 14 W. S.L.M.

Chs.	Cor. marked ¼ on N face and raised a stone mound alongside
8000	The cor. to sec's. 4. 5. 32 & 33.
	Land level.
	Soil 2nd rate.
	Dense undergrowth on 8000 chs.

January 25th. 1884.

Note.

On account of broken and impassable mountains I discontinue this line here.

General Description.

These lines run over rolling and level ground good for agricultural purposes.

The land is being used for grazing.

The township should be subdivided.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 20th 1884

The foregoing field notes of the survey of the E and its offset in T20S R14W, the survey of the West fractional N boundaries

Township No. 20 S *Range No.* 14 W.

Executed by Andrew J. Stewart Jr.

Under his *contract* no 119 *of the* 6th

day of August *1883*, *in the month of*

January *1884*, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

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REPORT: 1884

Filed 188

Examined by O.E.D.

Transcribed by L. W. Hickok.

Compared by O.E.D. & O.H.

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No 20 South.

Range No 18 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883

Survey commenced Sept 27th 1883

Survey completed " " 1883

BOOK-A-198

Township 20 South *R.* 18 West

~~303~~	~~304~~	~~305~~	~~306~~	~~306~~	~~307~~
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

North Boundary T20S R 18 W.

Chs. Survey commenced Sept 27/83
From the meridian cor. to Tps. 19 and 20 S. Rgs. 17 and 18 W which is a conglomerate stone firmly set in the ground and properly marked I run west on a random line between Tp. 19 and 20 S to the cor. of Tp. 19 and 20 S Rgs. 18 and 19 W. setting temp. half mile and mile corners at each 40.00 and 80.00 chs.

Var. 16°20' E.

I find the distance to be 5 miles 79.30 chs and the falling to be 1.68 chs N of the cor. to Tps. 19 and 20 S. Rgs 18 and 19 W.

The correction for the true line will therefore be S .28 chs per mile and the course will be N 89°48' E

From the cor. to Tps. 19 and 20 S Rgs 18 and 19 W

North Boundary T 20 S

R. 18

Chs.	
	which is a blue limestone firmly set in the ground and properly marked I run N 89°48' E on a true line bet. sec's. 6 and 31
	Var. 16°20' E.
39.30	Set a gray lime stone 20X16X 10 ins. 15 ins. in ground for ¼ Sec. Cor. marked ¼ on N face and raised a mound of earth and stone alongside
59.50	Wash drains S W.
69.50	" " S. E.
79.30	Set a gray lime stone 18X14X 8 ins. 12 ins. in ground for cor. to sec's 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges and raised a mound of stone and earth alongside.
	Land gently rolling. Soil 3rd rate.

Chs.	
	N b
29.00	N
37.00	
40.00	S x6 ¼ fo of
58.00	
66.50	
73.50	
80.00	S 6- co n 2 n a

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R. 18 W. S. L. M.

Chs.	
	N 89° 48' E on a true line bet. sec's. 5 and 32 Var. 16° 20' E
29.00	Wash drains S. W.
37.00	" " "
40.00	Set a gray limestone 15X8 X6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a mound of earth and stone alongside.
58.00	Wash drains S. W.
66.50	" " "
73.50	" " "
80.00	Set a gray limestone 18X12X 6 ins. 12 ins. in ground for cor. to sec's. 4. 5. 32 & 33 marked 4 notches on E and 2 on W edges and raised a mound of earth and stone alongside.

Land rolling
Soil 3rd rate.

North Boundary T 20 S

Chs.	
	N 89° 48' E on a true line bet. sec's. 4 and 33
	Var. 16° 20' E.
1.25	Linne stone mall
35.75	Wash drains S.
40.00	Set gray lime stone 24 X 10 X 7 ins 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, and raised a stone mound alongside
43.75	Wash drains S W.
80.00	Set gray lime stone 18 X 10 X 6 ins. 6 ins in ground for cor. to sec's. 3. 4. 33 & 34 marked 3 notches on E and W edges and raised a mound of earth and stone alongside.
	Land rolling bench
	Soil 3rd rate.

	N 89° 48' E on a true line bet. sec's. 3 and 34
	Var. 16° 20' E.
3.50	Foot of mountain ascend

R 1

Chs.	
27.50	Ri
40.00	Set
	ins.
	1/4 se
	face
	mo
65.00	Ca
80.00	Set
	ins.
	cor.
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	4 on
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	N
	bet
40.00	Set
	12 i
	1/4

R 18 W. S. L. M.

Chs.
27.50 Ridge bears N and S.
40.00 Set gray limestone 18X10X6 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
65.00 Canon bears N. E.
80.00 Set gray limestone 16X10X8 ins. 11 ins. in ground for cor. to sec's. 2. 3. 34. & 35 marked 2 notches on E and 4 on W edges and raised a stone mound alongside.

Land mountainous.
Soil 3rd rate
Mountainous on 80.00 chs.

N 89° 48' E on a true line bet. sec's. 2 and 35
Var. 16° 20' E.

40.00 Set gray lime stone 24X16X 12 ins. 16 ins. in ground for 1/4 sec. cor. marked 1/4 on N

Chs.	
	face and raised a stone mound alongside
55.25	High ridge bears N and S.
73.25	Canon bears N and S
80.00	Set gray lime stone 18 X 10 X 8 ins. 12 ins. in ground for cor. to sec's. 1, 2, 35 and 36 marked 1 notch on E and 5 on W edges and raised a mound of earth and stone alongside.
	Land mountainous.
	Soil 3rd rate
	Mountainous on 80.00 ch

N 89° 48' E on a true line bet. sec's. 1 and 36

Var. 16° 20' E.

23.00	Ridge bears N and S.
40.00	Set gray lime stone 18 X 10 X 8 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone

Chs.	
57.00	mo Fo
70.00	R
80.00	Th S. C

R. 18 W. S. L. M.

Chs. mound alongside.
57.00 Foot of ridge.
70.00 Ridge bears N and S.
80.00 The cor. to Tps 19 and 20 S. Rgs. 17 and 18 W.
Land mountainous.
Soil 3rd rate.
Mountainous on 80.00 chs.
Sept. 27/83

General Description.
The eastern portion of this line runs over mountainous land, the western part runs over a rolling bench. The land is good for grazing.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Feb. 20th 1887

The foregoing field notes of the survey of the

North Boundary

Township No. 20 S *Range No.* 18 W.

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th

day of August 1883, *in the month of*

September 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ed Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

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REPORT: 1882

Filed 188

Examined by .....

Transcribed by S. W. Hickok

Compared by O. E. S. & O. H.

FIELD NOTES

OF THE SURVEY & Resurvey OF THE

Sixth Standard Par. South

OF

Township No .....

Range No 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883

Survey commenced Sept. 26th 1883

Survey completed " " 1883

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Township 30 South *R.* 3 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
309	310	311	312	313	314

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Survey and Resurvey of Sixth Stand. Par. S. R 3 W. S L. M.

chs. Note. On account of destroyed corners I find it necessary to resurvey 2 miles.

Survey Commenced Sept. 26/83.

From the Stand. cor. to Tp. 30 S. Rs. 3 and 4 West which is a standstone firmly set in the ground and properly marked I run East on a true resurvey line on S side of sec. 31

Var. 16°05' E.

40.00 No trace of old cor. set sandstone 16 x 10 x 3 ins. 11 ins. in ground for Stand 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound alongside.

80.00 No trace of old cor. Set sand stone 15 x 10 x 8 ins. 10 ins. in ground for standard cor. to secs. 5, 6. 31 and 32 marked 5 notches on E and 1 on W edges and S C. and raised a

Sixth Stand. Par. South.

chs	
	stone mound alongside.
	Land rolling.
	Soil 1st rate.
	Dense undergrowth on 80.00 chs.
	East on a true resurvey line on S side of sec. 32
	Var. 16° 05' E.
16.00	Road bears N W and S.E.
40.00	Find old cor. a sand stone firmly set in the ground and properly marked
54.50	Wash drains N W.
65.80	" " "
70.25	" " "
72.10	Road bears N W and S.E.
78.00	Ascend
80.00	No trace of old cor. set block granite 14 x 6 x 5 ins. 10 ins. in ground for Stand cor. to secs. 4. 5. 32 & 33. marked S.C. with 4

R.

chs.	
	no
	edg
	n
	80.
	As
15.30	H
28.00	R
40.00	S
	10
	1/4
	o
	st
63.00	R
65.00	Le
	en
80.00	S
	20
	S

R. 3 W. S. L. M.

chs. notches on E and 2 on W edges and raised a stone mound alongside.

Land rolling.

Soil 3rd rate.

Dense undergrowth on

80.00 chs.

End of resurvey.

East bet. secs. 4 and 33.

Var. 15° 45' E.

Ascending.

15.30 Hollow drains N. W.

28.00 Ridge bears N W & S E.

40.00 Set lime stone 15 X 12 X 11 ins. 10 ins. in ground for Stand. 1/4 Sec. cor. marked S 6. 1/4 on N face and raised a stone mound alongside.

63.00 Ridge bears N W & S E.

65.00 Leave undergrowth and enter cedars

80.00 Set granite 30 X 17 X 10 ins. 20 ins. in the ground for Stand cor. to secs.

Sixth Standard Parallel S.

chs.	
	3. 4, 33 & 34 marked S.C. with 3 notches on E and W edges, raised a stone mound along
	Land mountainous.
	Soil 3rd rate.
	Dense undergrowth on 65.00 chs.
	Timber scrubby.
	Mountainous on 8000 chs
	East on S side of sec. 34
	Var. 15° 45' E
18.50	Ridge bears N W & S E.
29.20	Canon drains N. W.
35.00	Leave timber under dense undergrowth.
40.00	Set granite 16 X 10 X 8 ins. 11 ins in ground for Stone ¼ sec. cor. marked S 6 ¼ on N face and raised a stone mound alongside.

Q.

chs.	
80.00	As S 10 cor. mo on an alo
35.	
45.	
40.00	E C S 9 ¼ we

R. 3 W. S. L. M.

chs.

80.00 Ascend mountain.
Set sand stone 14 x 10 x 4 ins.
10 ins. in ground for Stand.
cor. to sec's. 2. 3. 34 and 35
marked S. C. with 2 notches
on E and 4 on W edges
and raised a stone mound
alongside.
Land mountainous.
Soil 4th rate.
Scattering timber on
35.00 chs.
Dense undergrowth on
45.00 chs.
Mountainous on 80.00 chs.

East on S side of sec. 35
Var. 15° 45' E.
Ascending mountain.
40.00 Set granite 13 x 8 x 6 ins.
9 ins. in ground for Stand.
¼ sec. cor. marked S. C.
with ¼ on N face and

Sixth Standard Par. South

Chs.	
	raised a stone mound alongside.
80.00	Set granite 14 x 6 x 3 ins. 10 ins. in ground for Stand cor. to secs. 1. 2. 35 and 36 marked S.C. with 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land ascending mountain
	Soil 4 th rate.
	Dense undergrowth and mountainous on 80.00 chs.

East on S side of Sec. 36.
Var. 15° 45' E.

29.00	Cañon bears N. W. & S. E. Ascend.
40.00	Set sand stone 12 x 6 x 4 ins. 9 ins. in ground for Stand. 1/4 sec. cor. marked S C 1/4 on N face and raised a stone mound alongside.

Ra

Chs.	
80.00	Set 10 i cor. 3 W not and alon
	this bene agri line lon

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Range 3 W. S. L. M.

Chs.
80.00 Set sand stone 14 x 10 x 6 ins. 10 ins. in ground for Stand cor. to Tp. 30 S. Rgs. 2 and 3 W marked S.C. with 6 notches on E. N and Wedges and raised a stone mound alongside.

Land ascending mountain.
Soil 4th rate.
Dense undergrowth and mountainous on 80.00 chs.

Sept. 26. 1883.

General Description.

The western portion of this line runs over a rolling bench, which has good agricultural land.

The eastern portion of the line runs over mountainous land, used for grazing.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th 1884.

The foregoing field notes of the survey of the resurvey

Sixth Standard Par. South.

Township No. ..... *Range No.* 3 West

Executed by Andrew J. Stewart jr.

Under No. 119 *contract of the* 6th

day of August *1883, in the month of*

Sept. *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

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3

3

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REPORT: 1884

Filed 188

Examined by .....

Transcribed by E. Michaelis

Compared by O. E. S. & O. H.

FIELD NOTES

OF THE SURVEY and resurvey OF THE

Seventh Standard Par. South

through

OF

Township No .....

Range No 6, 7, and 8 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883

Survey commenced Sept 22nd 1883

Survey completed " 25th 1883

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Township 35 South *R.* 6 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
322	321	320	319	318	317

Resurvey Seventh Stand. S. R. 6 W.

Chs. Note. Having retraced the Seventh standard parallel South in Range 6 West I find a number of the corners down and destroyed.

I therefore think it necessary to reresurvey this line.

Survey commenced. Sept. 22/83.

I commence at the closing cor. to Tp. 36 S. Rgs. 5 and 6 W on the Seventh Standard Parallel South previously reestablished by me and run west on a true resurvey line on the south side of sec. 31 T 35 S R 5 W

Var. 15° E

14.00 No trace of old cor. set sand stone 16 x 10 x 8 ins. 11 ins. in ground for Standard cor. to Tps. 35 and 36 S. Rs. 5 and 6 W marked 6 notches on E. N and W edges and raised a stone mound alongside.

Resurvey Seventh Par. S.

Chs.	
	From the cor. just established I run west on a resurvey line on S side of sec. 36. Var. 15° E.
	Through dense undergrowth.
11.00	Ravine drains S.
40.00	No trace of old cor. set volcanic rock 20 x 12 x 10 ins. 15 ins. in ground for Standard 1/4 Sec cor. marked S 6. and 1/4 on N face, raised a stone mound alongside.
80.00	No trace of old cor. set a volcanic rock 32 x 8 x 8 ins. 24 ins. in ground for Stand. cor. to secs. 1, 2, 35 & 36 marked SC and 1 notch on E and 5 on W edges and raised a stone mound alongside.
	Land rolling.
	Soil 2nd and 4th rate.
	Timber scattering.
	Dense undergrowth on 8000 chs.

Chs.
21.80
40.00
70.30
80.00

Range 6 W. S. L. M.

Chs. West on a resurvey line on S side of sec. 35

Var. 15°30' E.

21.80 Ravine drains N.E.

40.00 No trace of old cor. set sand stone 12 x 10 x 4 ins. 9 ins. in ground for standard 1/4 Sec. cor. mard. S.C. 1/4 on N face raised a stone mound alongside.

70.30 Deep ravine drains S.

80.00 Find old cor. a sandstone firmly set in ground and properly marked, renewed mound of stone.

Land rolling.

Soil 2nd and 3rd rate.

Timber scattering.

Dense undergrowth on 80.00 chs.

Resurvey Seventh Stand. Par. South

Chs.	
	West on a resurvey line on South side of sec. 34 Var. 15° 30' E.
40.00	No trace of old cor. Set volcanic rock 18x10x4 ins. 12 ins. in ground for Stand. 1/4 sec. cor. marked S.C. 1/4 S on N face, raised a stone mound alongside
41.70	Gulch drains S. E.
80.00	Old cor. thrown down. reset same a sandstone 16x12x6 ins 11 ins. in ground for reestablished Standard sec. cor. to secs. 3, 4, 33 & 34 marked S.C. with 3 notches on E and W edges and raised a stone mound alongside.

Bearing trees standing agree with description

Land rolling.

Soil .2 nd rate.

Timber scattering.

Dense undergrowth on 80.00 chs

Grass on line

R 6 W. S. L. M.

Chs.	West on a resurvey line on S side of sec. 33.
	Var. 15° 00' E.
35.50	Wash drains S E. ascend.
40.00	No trace of old cor. set. volcanic rock 22 x 20 x 12 ins. 15 ins. in ground for stand ~~4 sec~~ cor. marked S.C.4 on N face, raised a stone mound alongside.
49.75	Wash drains S.
60.00	" " "
80.00	Find old cor. thrown down. reset same, a volcanic rock 15 X 12 X 12 ins. 10 ins. in ground for stand cor. to sec. 4.5.32 X 33 marked 4 notches on E and 2 on W edges and S.C.
	Land broken
	Soil 2nd rate.
	Good grass on line.
	Timber scattering.
	Dense underbrush on 80.00 chs.

Resurvey Seventh Stand. Par. S.

Chs.	
	West on a resurvey line on S side of sec. 32
	Var. 15° E.
2.00	Ravine drains S.
40.00	No trace of old cor. set volcanic rock 18 X 16 X 12 ins. 12 ins. in ground for Stand 1/4 sec. cor. marked SC/4 on N face raised a stone mound alongside
80.00	No trace of old cor. set volcanic rock 20 X 16 X 10 ins. 14 ins. in ground for stand. cor. to sec's. 5. 6. 31 and 32 marked SC 5 notches on E and 1 on W edges, raised a stone mound alongside.
	Land rolling.
	Soil 2nd rate.
	Dense undergrowth on 80.00 chs.

Chs.
39.50
40.00
80.00

Range 6 W. S. L. M.

Chs.	West on a resurvey line on S boundary Sec. 31
	Var. 15° 30' E.
39.50	Wash drains N.E.
40.00	Old cor. thrown down, reset same a granite 20 X 15 X 12 ins. 15 ins. in ground for Stand 1/4 sec. cor. marked C.4 on N face raised a stone mound alongside. Bearing trees standing. agree with description.
80.00	Old cor. thrown down. reset same, a volcanic rock 20 X 15 X 12 ins. 15 ins. in ground for reestablished Stand cor. to Tps. 35 and 36 S. Rs. 6 and 7 W marked SC 6 notches on E. N & W edges and raised a stone mound alongside.
	Bearing trees standing.
	Land rolling.
	Soil 1st and 2nd rate.
	Timber scattering.
	Dense undergrowth on 80.00 chs.
	End of resurvey.
	Sept 22/83

7th. Stand. Par. S. R. 6 W. S. L. M.

Seventh St

General Description.

This line runs over rolling land, covered with scattering timber.

There is excellent grass along the line, as also some agricultural land.

chs.	
	Fro
	Rs.
	Stan
	lishe
	on t
12.00	Rav
18.00	Rid
40.00	Set
	27 i
	1/4 S
	N f
	mo
45.00	Rid
48.00	Ro
80.00	Set
	in g
	to
	S C
	on
	mo
	N

L. M. Seventh Stand. Par. S. R. 7 W. S. L. M.

chs.	From the cor. to Tps 35 S Rs. 6 and 7 W on the Seventh Stand. Par. S. recently re-established by me I run West on the south side of sec. 36 Var. 16° 30' E.
12.00	Ravine drains S.
18.00	Ridge bears S.
40.00	Set flint stone 36 X 18 X 6 ins. 27 ins. in ground for Stand. 1/4 Sec. Cor. marked S 6. 1/4 on N face and raised a stone mound alongside.
45.00	Ridge bears S.
48.00	Ravine drains S.
80.00	Set granite 19 X 12 X 6 ins. 16 ins. in ground for standard cor. to secs. 1. 2. 35 and 36 marked S 6 with 1 notch on E and 5 on W edges and raised a stone mound alongside.

A pine 16 ins. diam. bears N 50° W 70 lks dist. marked T 35 S. R. 7 W. S. 35 B. T.

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Township 35 South *R.* 7 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
330	329	327	326	325	324

Seventh Stand. Par. South.

Chs.	
	No other tree within limits.
	Land mountainous.
	Soil 4th rate.
	Timber scattering.
	Dense undergrowth on 80.00 chs.
	West on South side of sec. 35
	Var. 16°30' E.
10.00	Ridge bears S.E.
39.40	Road N.W. & S.E.
40.00	Set black lava stone 16X14X10 in 10 ins. in ground for Stand. 1/4 sec. cor. marked S.C. 1/4 on N face and raised a stone mound alongside
41.00	Cañon drains N.W.
44.00	Enter heavy timber
61.00	Ridge bears N.W.
78.50	Ravine drains N.
80.00	Set brown volcanic stone 16X10X8 ins. 11 ins. in ground for Stand. cor to secs. 2. 3. 34 and 35 marked S.C. with 2 notches on E and 4 on W edges

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Ran

Chs.	
	an al be m S
9.30	R
24.10	C
35.50	
35.70	C
	be 12 fo s 20

Range 7 W. S. L. M.

Chs. and raised a stone mound alongside. from which
a pine tree 18 ins. diam. bears S 45° E 25 lks dist. marked S.C. T36 S R.7 W. S2 B.T.
No other tree within limits.
Land mountainous.
Soil 4th rate.
Timber on 8 000 chs.
Mountainous on 8 000 chs.

West on the S side of Sec. 34.
Var. 16° 30' E.

9.30 Ridge bears N W. leave timber
24.10 Road bears N and S.
35.50 " " N W. and S.E.
35.70 East bank of Pangnitch lake. set volcanic rock 14x12 x10 ins 10 ins in ground for meander corner to fractional secs. 3 and 34 marked M.C. raised a mound of earth and

Seventh Standard Par. South

Chs.	
	stone alongside.
	Thence I run north on an offset line 18.85 chs. to a point, thence west to 40.00 where I set a sandstone 16x10x8 ins. 11 ins in ground for Stand witness cor. marked S 6 1/4 and W. 6. and raised a stone mound alongside.
80.00	Marked stationary boulder on north edge of lake with a + and M. 6. for meander cor. to fractional sec's. 33 and 34
	Land rolling
	Soil 1st rate.
	Dense undergrowth on 80.00 chs.

From the meander cor. to sec's. 33 and 34 I run west on an offset line in sec. 33

Var. 16° 30' E.

40.00	Set sandstone 16x10x8 ins. 11 ins. in ground for witness

Chs.	
	S
	re
	a
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70.00	o
	lo
	6
	m
	s
	a
	a
	s
80.00	C
	m
	S
	3.
	o
	S
	a

R. 7 W. S. L. M.

Chs. Stand 1/4 sec. cor. marked S.C. 1/4 and W.C. on N face, raised a stone mound alongside.

Thence west to 7.00 thence south 18.85 to

7.00 on line, on West bank of lake; set sandstone 15 X 12 X 6 ins. 10 ins. in ground for meander cor. to fractional sec's. 4 and 33 marked M.C. and raised a stone mound alongside.

Thence I run west along south side of s'c 33.

8.00 Set volcanic stone 12 X 10 X 4 ins. 9 ins. in ground for Standard cor. to sec's. 4.5. 32 and 33 marked 4 notches on E and 2 on Wedges and S.C. dug pits and raised a stone mound alongside.

Land level.

Soil 1st rate.

40.00
35.70
4.30

Seventh Stand. Par. S.

Chs.	
	Dense undergrowth on 80.00 chs.
	West on the South side of sec. 32
	Var. 16°30' E.
31.00	Fence bears N.E.
40.00	Set volcanic stone 13x8x3 ins. 10 ins. in ground for Stand. 1/4 Sec. Cor. marked S.C. 1/4 on N face, raised a stone mound alongside.
50.00	Fence bears N.E.
60.00	Creek 9 lks wide flows S.E.
64.40	Fence bears S.E.
65.30	Road bears S.E.
80.00	Set volcanic stone 15x10x8 ins. 10 ins. in ground for Stand. cor. to secs. 5. 6. 31 and 32 marked S.C. with 5 notches on E and 1 on W edges and raised a stone mound alongside.

Chs.
10.00
40.00
47.50
60.10
80.00

Range 7 W. S. L. M.

Chs.	Land level. Soil firstrate.
	West on the S side of sec 31 Var. 16° 30' E.
10.00	Enter dense undergrowth.
40.00	Set volcanic stone 24x13x12 ins. 16 ins. in ground for Stand. 1/4 sec. cor. marked S.C. and 1/4 on N face raised a stone mound alongside. A pine 18 ins. diam. bears S 10 lks dist. marked 1/4 S.B.T. No other tree within limits.
47.50	Ridge bears N.E.
60.10	Cañon drains N.
80.00	Set volcanic rock 30 x16x6 ins. 20 ins. in ground for Stand cor. to Tp 35 S. Rg. 7 and 8 W marked S C with 6 notches on E. N and W edges, from which A pine 10 ins. diam.

Seventh Stand. Par. S. R. 7 W. S.L.M.

chs.	
	bears. S 62° W 30 lks dist.
	A pine 12 ins. diam bears N 79° W 22 lks dist.
	A pine 10 ins. diam. bears N 5° E 21 lks dist. each marked with the proper Tp. Rg and Sec.
	Land mountainous.
	Soil 4th rate.
	Timber scattering
	Dense undergrowth on 70.00 chs.
	Sept 24/83
	General Description.
	This line runs over the Panguitch Lake bottom, which is excellent agricultural land.

Seven

chs.	
	g re n of
20.00	R
36.00	C
40.00	C
	10
	1/4
	1/4
	n
45.00	
62.00	
	d
80.00	C
	in
	co
	m
	E
	r
	a

Seventh Stand. Par. S. R. 8 W. S.L.M.

Chg. From the standard cor. to Tp. 35 S. Rgs. 7 and 8 West recently set by me 9 rus west on the south side of sec. 36

Var. 15° 30 E

20.00 Leave heavy timber.

36.00 Ridge bears S.

40.00 Set volcanic stone 15x9x6 ins 10 ins. in ground for Stand. 1/4 sec. cor. marked S 6 with 1/4 on N face raised a stone mound alongside.

45.00 Ascend. Enter heavy timber

62.00 Top of ridge bears NE & SW. descend.

80.00 Set volcanic stone 17x12x6 ins. 12 ins. in ground for Stand cor. to secs. 1, 2, 35 and 36. marked S 6 with 1 notch on E and 5 on W edges and raised a stone mound alongside.

from which

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Township 36 South *R.* 8 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
339	337	335	334	333	332

Seventh Standard Par. South.

Ran

chs.	A quaking asp 8 ins. diam. bears N 12° W 18 lks dist.	chs.
	An aspen 6 ins. diam. bears N 45° E 32 lks dist	48.00
	An aspen 9 ins. diam. bears S 28° E 13 lks dist	64.00
	each marked with proper Tp. Rg. and Sec.	80.00
	Land mountainous.	
	Soil 4th rate	
	Heavily timbered on 55.00 chs	
	Mountainous on 80.00 chs.	
	West on S side of sec. 35 Var. 15° 30' E.	
10.00	Ridge bears N and S.	
28.00	Ravine drains N.	
40.00	Set volcanic stone 15 x 10 x 4 ins. 10 ins. in ground for stand. 1/4 sec. cor. marked S 1/4 on N face. and raised a mound of stone alongside	21.50
	A pine 16 ins. diam.	40.00

Range 8 West S. L. M.

chs.	bears N 85° W 15 lks dist. marked S.C. 1/4 S.B.T. No other tree within limits.
48.00	Ridge bears N.
64.00	Canon drains N.
80.00	Set volcanic stone 24 x 16 x 6 ins. 16 ins. in ground for Stand. cor. to secs. 2. 3. 34 & 35 marked S.C. with 2 notches on E and 4 on W edges and raised a stone mound alongside.
	Timber too small to mark.
	Land mountainous.
	Soil 1st and 4th rate.
	Timber on 8000 chs.
	Mountainous on 8000 chs.

West on S side of sec. 34
Var. 15° 30' E.

21.50	Ridge bears S. leave heavy timber, enter dense undergrowth.
40.00	Set lava stone 18 x 14 x 10 ins. 12 ins. in ground for Stand.

Seventh Stand. Par. South

Chs.	
	1/4 Sec. cor. marked S.C. 1/4 on N face, and raised a stone mound alongside.
	A pine 24 ins. diam. bears S85° E 55 lks dist. marked S C 1/4 S.B.T.
80.00	Set volcanic stone 15 X 12 X 5 ins. 10 ins. in ground for Stand.
	Cor. to sec's. 3. 4. 33 & 34 marked S C with 3 notches on E and W edges, and raised a stone mound alongside.
	Land rolling.
	Soil 3rd and 4th rate.
	Heavily timbered on 21.50 chs.
	Dense undergrowth on 58.50 "

West on South side of sec. 33.

Var. 15° 30' E.

Chs.	
8.00	Ravine drains S.
35.00	Ridge bears N and S.
40.00	Set volcanic stone 16 X 14 X 6 ins.

Chs.
47.32
63.00
80.00

Range 8 W. S. L. M.

Chs. 11 ins. in ground for Stand.
1/4 Sec. Cor. marked S 6 1/4 on
N face, from which
An aspen 6 ins. diam.
bears N 45° E 18 lks dist.
An aspen 4 ins. diam.
bears S 85° E 12 lks dist
each marked S 6. 1/4 B.T.
47.32 Small spring branch in
canon flows S.
63.00 Spring branch 5 lks wide
flows S. Enter heavy timber.
80.00 Set volcanic Stone 15x10x6 ins.
10 ins. in ground for Stand.
cor. to Secs 4. 5. 32 and 33
marked S 6 with 4 notches
on E and 2 on W edges
An aspen 7 ins. diam.
bears N 45° W 10 lks dist.
An aspen 9 ins. diam.
bears N 30° E 6 lks dist.
An aspen 7 ins. diam.
bears S 50° E 16 lks dist
An aspen 8 ins. diam

Seventh Standard Par. South.

chs. bears S 32° W 19 lks dist
each marked with proper
Tp. Rg. and Sec.
Land mountainous.
Soil 1st and 4th rate.
Heavily timbered on 17.00 chs.
Dense undergrowth on 63.00 chs.
Mountainous on 80.00 chs.

West on South side of
sec. 32
Var. 15° 30' E.
40.00 On ridge bears S W set
volcanic stone 15 X 10 X 6 ins.
10 ins. in ground for Stand
¼ Sec. cor. marked S 6 ¼ on
N face, from which
An aspen 6 ins. diam.
bears N 45° E. 18 lks dist.
An aspen 4 ins. diam.
bears S 85° E 12 lks dist,
each marked S.6. ¼ S.B.T.
47.50 Spring branch 6 lks wide

Range 8 W. S. L. M.

chs. flows S.

60.00 Spring branch 4 lks wide flows S.

80.00 Set volcanic stone 15 x 10 x 4 ins. 10 ins. in ground for Stand cor. to sec's. 5. 6. 31 and 32 marked S C. with 5 notches on E and 1 on W edges.

An aspen 8 ins. diam. bears N 4° E 10 lks dist.

An aspen 7 ins. diam. bears S 20° E 20 lks dist.

An aspen 6 ins. diam. bears N 60° W 15 lks dist.

An aspen 10 ins. diam. bears S 30° W 25 lks dist.

each marked with proper Tp. Rg and Sec.

Land mountainous.

Soil 2nd and 4th rate.

Heavily timbered on

80.00 chs.

Seventh Stand. Par. South.

Chs.	
	West on south side of sec 31
	Var. 15° 30' E.
5.00	Canon, drains S.E.
40.00	Set lava stone 15 x 10 x 9 ins. 10 ins. in ground for Stand. 1/4 Sec. cor. marked S.C. with 1/4 on N face, from which An aspen 6 ins. diam. bears N 8 lks dist. An aspen 5 ins. diam. bears S. 30° E 25 lks dist. each marked S.C. 1/4 S.B.T.
50.00	Leave green timber, enter dry timber.
78.00	Creek in canon 7 lks wide flows N.W.
91.50	Ridge bears N and S.
125.00	Hollow drains N.
129.50	Ridge bears N and S.
140.00	Ravine drains N.
161.90	On ridge bears N and S intersect East boundary of Tp. 35 S R 9 W. 50.00 chs

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Range 8 W. S. L. M.

chs. North of Stand cor. to Tp. 35 S. Rgs. 8 and 9 W

At point of intersection set sand stone 14x10x4 ins. 10 ins. in ground for Stand closing cor. to Tp. 35 S. Rgs. 8 and 9 W marked S6 with 6 notche on N & and S edges and 66. and raised a stone mound alongside.

Land mountainous.

Soil 4th rate.

Heavily timbered on 161.90 chs.

Mountainous on 161.90 chs.

Sept. 25/83

General Description.

This line runs over mountainous land, heavily timbered. It affords some good grazing.

Andrew J. Stewart Jr.
U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th 1884.

The foregoing field notes of the & resurvey *survey of the* Seventh Stand. Par. South.

Township No. ..... *Range No.* 6, 7 & 8 W.

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th

day of August 1883, *in the month of*

September 1883, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

15

REPORT: 1882

Filed 188

Examined by .....

Transcribed by L. W. Hickok.

Compared by O. E. D. & O.H.

FIELD NOTES

OF THE re SURVEY OF THE

Panguitch Guide Meridian

OF

Township No 36 South, between

Ranges No 5 and 6 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6 th 1883

Survey commenced Sept 21 th 1883

Survey completed " " 1883

V

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Township 36 South *R.* 6 West

6	5	4	3	2	1 346
7	8	9	10	11	12 345
18	17	16	15	14	13 344
19	20	21	22	23	24 343
30	29	28	27	26	25 342
31	32	33	34	35	36 341

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Resurvey of Panguitch Guide Meridian.

341

T36 S. bet. Rgs. 5 and 6 W. S. L. M.

Chs.	
	Note. Having retraced this line, I find most of the corners thrown down and destroyed, therefore consider it necessary to resurvey it.
	Survey commenced Sept 21/83
	From the cor. to Tps. 36 & 37 S. Rs. 5 and 6 W. recently reset by me I run north on a true resurvey line bet. secs 31 and 36
	Var. 15°30' E
10.00	Ravine drains E.
40.00	No trace of old cor. set sandstone 18 X 12 X 10 ins 12 ins. in ground for 1/4 Sec. cor. marked 1/4 on W face raised a stone mound alongside.
80.00	No trace of old cor. Set sand stone 14 X 12 X 6 ins. 10 ins. in ground for cor. to secs. 25, 30, 31 and 36 marked 5 notches on N and 1 on S edges. Raised a stone mound alongside.

Resurvey Panguitch Guide Meridian

Chs.		Chs.
	Land rolling.	
	Soil 1st and 2nd roto	
	Timber scattering.	
	Dense undergrowth on 8000 chs.	
	North on a true resurvey line bet. sec's 25 and 30. Var. 13° 30′ E.	
3.00	Ravine drains S.E.	10.00
25.00	Ridge bears E and W.	40.00
40.00	Old cor. thrown down, reset same a sandstone 14 X 12 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.	46.00
49.00	Road bears E and W.	77.50
59.00	Ravine drains S E.	80.00
65.00	Head of rocky cavern	
80.00	Old cor. standing a sandstone firmly set in ground and properly marked. Bearing trees standing agree with description	

T 36 S. bet. Rg. 5 and 6 W.

Chs.	Land rolling. Soil 2nd rate. Timber scattering. Dense undergrowth on 80 chs.
	North on a true resurvey line bet. sec's. 24 and 19 Var. 15° 30' E.
10.00	Ravine drains E.
40.00	No trace of old cor. set sandstone 17 X 10 X 8 ins. 13 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.
45.00	Ravine drains S E.
77.50	Ravine " N E.
80.00	No trace of old cor. set sandstone 15 X 10 X 6 ins. 10 ins. in ground for cor. to sec's. 13, 18, 19 and 24 marked 3 notches on N and S edges and raised a stone mound alongside.

Resurvey Panguitch Guide Meridian

Chs.	
	Land rolling bench Soil 2nd rate. Timber scattering. Dense undergrowth on 80.00 chs.
	North on a true resurvey line bet. secs. 13 and 18 Var. 15°30' E.
9.00	Deep ravine drains N E.
25.50	" " " "
40.00	Find old cor. a granite firmly set in ground and properly marked, renewed mound of stone.
60.00	Descend.
80.00	Old cor. standing. a granite firmly set and properly marked. Bearing trees standing. agree with description. Land rolling. Soil 2nd rate. Timber on 80.00 chs. Dense undergrowth on 80.00 chs.

Chs.
4.00
11.50
25.00
40.00
40.90
80.00

T36 S bet. Rgs. 5 and 6 W. S. L. M.

Chs.	
	North on a true resurvey line bet. secs 7 and 12 Var. 15° 30' E.
4.00	Descend.
11.50	Wash drains E.
25.00	Wash in Cañon drains E.
40.00	Find pine tree marked 1/4 S on W face for 1/4 sec. cor. Bearing trees standing.
40.90	Rocky bluff bears E & W.
80.00	No trace of old cor. set. sand stone 14 X 10 X 8 ins. 10 ins. in ground for cor. to secs 1. 6. 7 and 12 marked 1 notch on N and 5 on S edges, raised a stone mound alongside. Land rolling bench Soil 2nd rate. Timber scattering. Dense undergrowth on 80.00 chs.

Chs. North on a true resurvey line bet. sec's. 1 and 6

Var. 15° 30' E.

40.00 No trace of old cor. Set volcanic rock 12 X 10 X 6 ins. 9 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside.

49.00 Ravine trains S E.

80.00 No trace of old cor. Set sand stone 16 X 10 X 8 ins. 11 ins. in ground for closing cor. to Tp. 36 S Rgs. 5 and 6 W marked 6 notches on E. S and W edges and raised a stone mound alongside.

Land bench.

Soil 2 nd rate.

Dense undergrowth on 80.00 chs.

Sept 21/83

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T 36 S. bet. Rgs. 5 and 6 W. S.L.M.

General Description.

This line runs over a rolling bench, having some scattering timber.

The land is good for agricultural purposes if it can be irrigated.

Andrew Stewart Jr.

U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th 1884.

The foregoing field notes of the re survey of the .....

Panguitch Guide Meridian .....

Township No. 36 S *bet. Ranges No.* 5 and 6 W.

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th

day of August *1883, in the month of*

September *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-198

16

REPORT: 1884

Filed 188

Examined by John D. Campe

Transcribed by E. Michaelis

Compared by O. E. S. & O. H.

FIELD NOTES

OF THE SURVEY OF THE

East; the survey & resurvey of the North Boundaries

OF

Township No 37 South

Range No 5 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th. 1883.

Survey commenced Sept 17th. 1883.

Survey completed " 18th. 1883.

V

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Township 37 South *R.* 5 West

357	359	360	361	362	363
6	5	4	3	2	1 353
7	8	9	10	11	12 354
18	17	16	15	14	13 355
19	20	21	22	23	24 356
30	29	28	27	26	25 349
31	32	33	34	35	36 348

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East Boundard T37S. R5W.

Chs.	
	Survey commenced Sept. 17/83. From the cor. to Tps 37 and 38 S. Rgs 4½ and 5 W. previously set by me I run north bet. secs. 31 and 36.
	Var. 15°40' E
9.70	Ravine drains E
20.00	Ridge bears E.
35.00	Cañon drains S.E.
40.00	On ridge bears S.E. set sand stone 14x6x6 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face, from which
	A pine 4 ins. diam. bears E 8 lks dist.
	A pine 14 ins. diam. bears S 45° E 30 lks dist. each marked ¼ S.B.T.
41.75	Head of cañon drains S.E.
59.50	Ridge bears S.E. & N.W.
71.00	Ravine drains S.E.
80.00	Set white lime stone 14x12x5 ins. 10 ins. in ground for cor. to secs. 25, 30, 31 & 36

East Boundary T 37 S

Chs.	
	marked 5 notches on N and 1 on S edges. from which
	A pine tree 4 ins. diam. bears S 45° W 30 lks dist.
	A pine tree 28 ins. diam. bears S 35° E 50 lks dist.
	A pine tree 16 ins. diam. bears N 62° E 40 lks dist.
	A pine 12 ins. diam. bears N 70° W 60 lks dist.
	each marked with proper Tp. Rg and Sec.
	Land mountainous.
	Soil 3rd and 4th rate
	Heavily timbered on 80.00 chs.
	Mountainous on 80.00 chs.

	North bet. secs. 25 and 30
	Var. 15° 40' E.
14.00	Ridge bears W
25.00	Pink ledge bears N E + S W
30.00	Foot of pink ledge.

R 5 W. S. L. M.

chs.	
35.00	Canon drains N. W. Spring branch 5 lks in canon flows N.W.
40.00	Set sand stone 15 X 14 X 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face
	A fir tree 4 ins. diam. bears W 3 lks dist.
	A pine tree 7 ins. diam. bears E 20 lks dist. each marked 1/4 S. B. T.
49.50	Ridge bears E and W
62.75	Ravine drains E and W.
80.00	Set sand stone 16 X 8 X 6 ins. 11 ins. in ground for cor. to secs. 19. 24. 25 and 30 marked 4 notches on N and 2 on S edges, from which
	A pine tree 12 ins. diam. bears S 10° W 50 lks dist.
	A pine tree 11 ins. diam. bears S 2° E 40 lks dist.
	A pine 4 ins. diam. bears N 66° W 60 lks dist.
	A pine 5 ins. diam. bears

East Boundard Tp. 37 S

chs.	
	bears N 44° E 5.5 l'ks dist.
	each properly marked with
	Tp. Rg and Sec.
	Land mountainous.
	Soil 4th rate
	Heavily timbered on 80.00 chs
	Mountainous on 80.00 chs.
	North bet. sec's. 19 and 24
	Var. 15° 40' E.
3.00	Ridge bears E and W
9.50	Ravine drains W
29.00	Ridge bears W
40.00	Set sand stone 14 X 9 X 8 ins.
	10 ins. in ground for 1/4 sec.
	cor. marked 1/4 on W face
	A pine 18 ins. diam.
	bears S 30° E 50 l'ks dist
	A pine tree 24 ins. diam.
	bears N 25° W 30 l'ks dist
	each marked 1/4 S.B.T.
43.00	Ravine drains S W
71.00	Ridge bears E and W

chs.
80.00

R. 5 W. S. L. M.

chs.
80.00 Set sand stone 15 x 12 x 10 ins. 10 ins. in ground for cor. to sec's. 13, 18, 19 and 24 marked 3 notches on N and S edges

A pine tree 15 ins. diam. bears S 39° E 12 l'ks dist.

A pine tree 14 ins. diam. bears S 60° W 9 l'ks dist.

A pine tree 10 ins. diam. bears N 24° W 45 l'ks dist.

A pine tree 13 ins. diam. bears N 70° 30' E 30 l'ks dist. each marked with proper Tp. Rg and Sec.

Land mountainous.

Soil 4th rate.

Dense undergrowth on 80.00 chs.

Timber on 80.00 chs.

Mountainous on 80.00 chs.

East Boundary T37S

Chs.	North bet. secs. 13 and 18 Var. 15° 40' E.
14.00	Ravine drains N W.
29.00	Ridge bears N.W.
37.00	Ravine drains N W. leave timber
40.00	Set sandstone 14X9X9 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
52.00	Ridge bears N.W.
80.00	Set sand stone 18X14X5 ins. 12 ins. in ground for cor. to secs 7. 12. 13 and 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.

Land mountainous.
Soil 4th rate.
Heavily timbered on 37.00 chs.
Dense undergrowth on 80.00 chs.
Mountainous on 80.00 chs.
Grass along line.

chs.
2.00
4.00
11.50
20.50
40.00
43.00
47.00
53.00
76.00
80.00

357

R. 5 W. S. L. M.

chs.	
	North bet. sec's 7 and 12
	Var. 15° 40' E.
2.00	Fork of cañon drains N.W.
4.00	Enter timber.
11.50	Ridge bears S.W.
20.50	Ravine drains S.W.
40.00	Set sandstone 14 X 8 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face
	A mut pine tree 4 ins. diam. bears W. 6 lks dist.
	A mut pine 3 ins. diam. bears E 20 lks dist., ~~and marked~~
43.00	Leave timber.
47.00	Ridge bears N.W.
53.00	Enter timber.
76.00	Deep narrow ravine drains S.E.
80.00	Set sandstone 16 X 10 X 7 ins. 11 ins. in ground for cor. to sec's 1, 6, 7 and 12 marked 1 notch on N and 5 on S edges and raised a stone mound alongside.
	No tree convenient to mark

East Boundary T37S

chs.	
	Land mountainous.
	Soil 4th rate.
	Scattering timber on 66.00 chs.
	Dense undergrowth on 80.00 chs.
	Mountainous on 80.00 chs

	North bet. sec's. 1 and 6.
	Var. 15° 40' E.
3.00	Sharp ridge bears E & W.
12.00	Deep narrow cañon drains N.E.
32.50	Sharp mountain ridge bears N.W.
40.00	Set sand stone 16 x 10 x 4 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face
	A pine tree 4 ins. diam. bears S 70° E 40 lks dist.
	A pine tree 5 ins. diam. bears N 85° W 35 lks dist each marked 1/4 S.B.T.
40.25	Foot of ledge.
70.00	Foot of mountain, leave timber

chs
71.00
80.00

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R. 5 W. S. L. M.

chs	
71.00	Road bears N.W.
8000	Foot of high cliff, set sand stone 18 x 12 x 6 ins. 12 ins. in ground for cor. to Tps 36 and 37 S Rg. 4½ and 5 W marked 6 notches on each edge from which

A cedar 18 ins. diam. bears S 44° E 30 lks dist.

A cedar 10 ins. diam. bears S 73° W 55 lks dist each marked with proper Tp. Rg and Sec.

No other tree within limits.

Raised a stone mound alongside.

Land mountainous.

Soil 4 th rate

Timber on 7000 chs.

Dense undergrowth on 7000 chs.

Mountainous on 8000 chs.

Sept. 17/83

North Boundary T 37 S.

chs.		chs.
	Note. Having retraced the North boundary of this Tp. I find that most of the corners have been destroyed, and therefore deem it necessary to resurvey the surveyed portion of this line	45.60
	After resetting cor. to Tps 36 and 37 S Rs. 5 & 6 W, the point of which can be definitely identified by bearing trees still standing, which is a granite 17 X 10 X 10 ins. set 13 ins. in ground marked 6 notches on each edge, and raised a stone mound alongside. I run last on a true resurvey line bet. sec's. 6 and 31 Var. 15° 30' E.	55.00 77.24
28.50	Road bears N E and S. W.	
37.24	Old cor. thrown down, reset same a volcanic rock	

R. 5 W. S. L. M.

chs.	14 X 14 X 8 ins. 10 ins. in ground for reestablished 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
45.60	Edge of old crater, creek 4 chs south of line.
55.00	Over bluffs.
77.24	No trace of old cor. Set volcanic rock 15 X 10 X 9 ins. 10 ins. in ground for cor. to sec's. 5. 6. 31 X 32 marked 5 notches on E and 1 on W edges and raised a stone mound alongside.

Land rolling.

Soil 1st. and 2nd rate.

Timber scattering.

Dense undergrowth on 77.24 chs.

North Boundary T 37 S

Chs.		Chs.
	East on a resurvey line bet. secs. 5 and 32	
	Var. 15°30' E.	
24.50	Cliff bears N E and S W.	6.00
26.00	Descend.	40.00
32.00	Road bears N E and S W.	
32.50	Sevier river 75 lks wide runs N. E.	
40.00	No trace of stone, set sandstone 16 x 10 x 6 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face.	
	Bearing trees standing.	60.00
56.00	Road bears N and S.	70.65
80.00	Old. cor. thrown down. reset ~~same~~ same, a sandstone 16 x 14 x 12 ins. 11 ins. in ground for cor. to secs. 4. 5, 32 & 33 marked 4 notches on E and 2 on W edges. Bearing trees standing, agree with description.	80.00
	Land rolling.	
	Soil 2 nd. rate	
	Heavily timbered on 80.00 chs	

R 5 W. S. L. M.

Chs.	East on a resurvey line bet. sec's. 4 and 33 Var. 15° 30' E.
6.00	Ravine drains N W.
40.00	No trace of old stone, set sandstone 16 x 10 x 5 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face. One bearing tree standing. in addition mark a pine 12 ins. diam. bearing N 30° E 22 lks dist. 1/4 S.B.T.
60.00	Leave timber.
70.65	Road bears N W and S E.
80.00	Find old cor. a sandstone firmly set in ground, properly marked

Land rolling.

Soil 2nd rate

Heavily timbered on 60.00 chs.

Dense undergrowth on 20.00 chs.

North Boundary T37S

Chs.	
	East on a resurvey line bet. sec's. 3 and 34
	Var. 15° 30' E.
1.40	Road bears N W & S.E.
7.00	Ascend, enter timber.
22.70	Road bears N W and S.E.
40.00	Bearing trees of old cor. standing, reset sandstone 15 X 10 X 4 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face.
80.00 X	Old cor thrown down, reset same a sandstone 20 X 10 X 4 ins. 15 ins. in ground for cor. to sec's. 2.3.34 & 35 marked 2 notches on E and 4 on W edges.
	Old bearing trees standing.
	Land rolling.
	Soil 2nd rate.
	Heavily timbered on 73.00 chs.
	Dense undergrowth on 7.00 chs.

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R 5 W. S. L. M.

Chs.	East on a resurvey line bet. sec's. 2 and 35 Var. 13° 30' E.
11.10	Wash drains S.W.
40.00	Find old cor. à sandstone firmly set in ground and properly marked, with two bearing trees standing.
45.20	Wash drains N.W.
70.00	Foot of mountain descend.
80.00	Reset sandstone 20 x 9 x 9 ins. 15 ins. in ground for cor. to sec's. 1. 2. 35 and 36 marked 1 notch on E and 5 on W edges.
	X Bearing trees standing.
	Land bench
	Soil 1st and 2nd rate.
	Heavily timbered on 80.00 chs.
	End of resurvey

North Boundary T 37 S

Chs.	
	East on a random line bet. secs. 1 and 36 Var. 15° 30' E.
40.00	Set temp ¼ sec. cor.
79.25	The cor. to Tps 36 & 37 S Rgs 4½ and 5 W. from which I run west on a true line bet. secs. 1 and 36 with some Var.
4.25	Canon bears N
17.50	Ridge " N
24.00	Canon " N
33.00	Ridge " N
39.62	Set sandstone 18 X 10 X 9 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N face
	A fir tree 10 ins. diam. bears N 20° E 30' lks dist.
	A fir tree 12 ins. diam. bears S 48° W 25 lks dist. each marked ¼ S.B.9.
41.00	Ravine drains N
48.00	Ridge bears N and S
79.25	The cor. to secs. 1, 2, 35 & 36

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364

R. 5 W. S. L. M.

Land mountainous.
Soil 4 th rate
Timber on 79.25 chs.
Dense undergrowth on 79.25 chs.
Mountainous on 79.25 chs.
Sept. 18/83.

General Description.

The north boundary of this Tp. runs over land well adapted to agricultural pursuits. It is a level and rolling bench with considerable timber.

The eastern boundary runs over land more broken and mountainous, covered with excellent timber and affording good grazing. There is also some agricultural land.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

BOOK-A-198

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th. 1884.

The foregoing field notes of the survey & resurvey of the

East & North Boundaries

Township No. 37 S *Range No.* 5 W.

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th.

day of August. *1883., in the month of*

Sept. *1883., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Jno Salomon

U. S. Surveyor General for Utah.

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REPORT: 1884

Filed 188

Examined by John A. Campbell

Transcribed by E. Michaelis

Compared by O. E. S. & O. H.

FIELD NOTES

OF THE SURVEY OF THE

West & North Boundaries

OF

Township No 37 South.

Range No 6 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th. 1883.

Survey commenced Sept. 19th 1883.

Survey completed " 20th. 1883.

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Township 37 South R. 6 West

	376	377	378	379	381	382
372	6	5	4	3	2	1
371	7	8	9	10	11	12
369	18	17	16	15	14	13
368	19	20	21	22	23	24
366	30	29	28	27	26	25
365	31	32	33	34	35	36

West Boundary T 37 S. R. 6 W.

Chs. Survey commenced Sept. 19/83.
From the cor. to Tp. 37 and 38 S. Rg. 6 and 7 W previously set by me I run north bet. sec's. 31 and 36.
Var. 15° 30' E.

40.00 Set lava stone 18 x 12 x 6 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on W face.
A pine 40 ins. diam. bears N 45° 4' W 20 lks dist.
A white pine 4 ins. diam. bears N 60° E 1.00 ch. dist. each marked 1/4 S.B.T.

67.70 Trail bears E and W.

80.00 Set lava stone 14 x 8 x 6 ins. 10 ins. in ground for cor. to sec's. 25. 30. 31 and 36 marked 5 notches on N and 1 on S edges. from which
A pine 18 ins. diam. bears N 45° E 60 lks dist.
A pine 40 ins. diam. bears S. 80° E 1.00 ch. dist.

West Boundary T37S

chs.	
	each marked with proper Tp Rg. and sec.
	No other tree within limits.
	raised a stone mound alongside
	Land level table land.
	Soil 1st rate.
	Timber on 80.00 chs.
	Dense undergrowth on 80.00 chs.

North bet. secs. 25 and 30
Var. 15°30' E.

chs.	
11.00	Abrupt ascent.
19.00	A boulder 50 ft. high. 5 lks long E and W and 20 lks wide.
25.50	Cañon drains E 10 chs then N.E.
38.50	Ridge bears N.E.
40.00	Set sand stone 16X12X6 ins. 11 ins in ground - for 1/4 sec. cor. marked 1/4 on W face from which

chs.	
62.00	
65.00	
65.50	
68.20	
69.00	
77.50	
80.00	

R 6 W. S. L. M.

chs.	
	A pine 16 ins. diam. bears S 35° E 43 lks dist.
	A pine 16 ins. diam. bears S 85° W 1.00 ch. dist. each marked 1/4 S. B. T.
62.00	Cañon bears N. E. & S. E.
65.00	A corral 4.00 chs E.
65.50	Water ditch runs N. E.
68.20	Spring branch " "
69.00	Ascend, abruptly.
77.50	Lava bluff 500 ft. above crk. bears S W & N E.
80.00	Set black lava stone 16X10X3 ins. 11 ins. in ground for cor. to sec's 19. 24. 25 & 30 marked 4 notches on N and 2 on S edges, from which
	A pine 24 ins. diam. bears N 80° E 97 lks dist.
	A pine 14 ins. diam. bears N 60° W 2.00 chs dist. each marked with proper Rg. Tp. and Sec.
	No other tree convenient to mark

West Boundary T 37 S

chs.	Raised a stone mound alongside.
	Land Mountainous.
	Soil 1st and 4th rate.
	Timber on 80.00 chs.
	Dense undergrowth and mountainous on 80.00 chs.

North bet. secs. 19 and 24
Var. 15°30' E.

10.50	Rocky ridge bears N. E.
24.70	Wash in canon drains N. E.
31.10	Ledge of rock bears N E & S W.
40.00	Set lime stone 30 X 12 X 6 ins. 20 ins. in ground for 1/4 sec. cor. marked 1/4 on W face
	A pine 8 ins. diam. bears N 70° W 18 l'ks dist.
	A pine 18 ins. diam. bears S 41°30' E 50 l'ks dist. each marked 1/4 S.B.T.
48.50	Ravine drains E
80.00	Set sand stone 26 X 12 X 4 ins.

BOOK-

R

Chs.	18
	13.
	no
	bea
	S2
	dia
	Ea
	Tp
	ra
	ala
	17.50 Ra
	40.00 Se

R 6 W. S. L. M.

Chs. 18 ins. in ground for cor to secs. 13. 18. 19 and 24 marked 3 notches on N and S edges

A balsam 6 ins. diam. bears N 13° 30' W 20 lks dist.

A pine 14 ins. diam. bears S 25° W 60 lks dist.

A bastard pine 12 ins. diam. bears S 33° E 75 lks dist. Each marked with proper Tp. Rg and Sec.

No other tree within limits raised a stone mound alongside.

Land mountainous
Soil 2nd and 4th rate
Heavily timbered on 8000 chs.
Mountainous on 8000 chs.

North bet. secs. 13 and 18
Var. 15° 30' E.

17.50 Ridge bears E.
40.00 Set lime stone 16 X 10 X 4 ins.

West Boundary T37S

chs.	
	11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, from which
	A pine 16 ins. diam. bears N 53° W 30 lks dist.
	A pine 6 ins. diam. bears N 85° E 50 lks dist, each marked 1/4 S.B.T.
64.00	Leave timber, descend, enter dense brush.
67.50	Trail bears E and W
71.00	Wash in cañon bears E. Ascend.
8 00	Set lava stone 22 x 18 x 7 ins. 15 ins. in ground for cor. to sec's. 7. 12. 13 & 18 marked 2 notches on N and 4 on S edges and raised a stone mound alongside.
	A pine 24 ins. diam. bears S 45° E 1.38 chs dist. marked with proper Sp. Rg & sec. No other tree convenient to mark.
	Land mountainous.
	Soil 2nd and 4th rate.

chs.
5.00
13.00
22.00
40.00
47.00
65.00

R 6 W. S. L. M.

chs.	
	Heavily timbered on 64.00 chs. Dense undergrowth on 16.00 chs. Mountainous on 8 0.00 chs.
	North bet. sec's. 7 and 12 Var. 15° 30' E.
	Ascend.
5.00	Top of bench 1000 ft. above canon. bears E and W, enter heavy timber
13.00	Abrupt descent.
22.00	Foot of ridge, bears E & W. enter Mammoth creek. cañon bears E.
40.00	Set sand stone 20 x 12 x 6 ins. 14 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, from which a pine 20 ins. diam. bears N 65° W 30 lks dist. a pine 40 ins. diam. bears S 8° W 75 lks dist. each marked 1/4 S. B. T.
47.00	Road bears N.W. & S.E.
65.00	Leave timber, enter dense brush

West Boundary T 37 S

chs		chs.
79.50	Spring branch 8 lks wide runs E.	15.00
80.00	Set a sand stone 15 x 10 x 5 ins. 10 ins. in ground for cor. to secs. 1, 6, 7 and 12 marked 1 notch on N, 5 on S edges. dug pit and raised a stone mound alongside.	21.00
		40.00
	Land mountainous.	42.00
	Soil 1st and 4th rate.	58.00
	Heavily timbered on 60.00 chs.	65.20
	Dense undergrowth on 20.00 chs.	68.50
	Mountainous on 80.00 chs.	80.00

North bet. secs. 1 and 6
Var. 15° 30' E.

5.00	Leave dense brush, enter dense willows.	
5.70	Mammoth creek 30 lks wide 2 ft. deep runs E.	
	Saw mill 3¼ miles W.	
7.50	Leave willows, enter dense sage brush	

R 6 W. S. L. M.

chs.	
15.00	A house bears E about 6 chs dist.
21.00	Road bears E and W.
40.00	Set sand stone 16 X 10 X 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face raised a stone mound alongside
42.00	Foot ~~of~~ mountain, ascend.
58.00	Ridge bears S W. and N E.
65.20	Road bears N W and S E. foot of mountain.
68.50	Leave undergrowth enter heavy pine timber.
80.00	Set sand stone 20 X 10 X 6 ins 14 ins. in ground for cor. to Tps. 36 and 37 S Rs. 6 and 7 W marked 6 notches on each edge, from which

A pine 26 ins. diam. bears S 11° 30' E 2.25 ch dist.

A white pine 16 ins. diam. bears S 3° W 2.20 chs. dist.

A white pine 30 ins.

West Boundary T 37 S. R. 6 W. S. L. M.

chs.	diam. bears N 41°45' E 1.25 chs. dist.	
	A white pine 30 ins. diam bears N 50° 15' W 2.00 chs dist. each marked with proper Tp. Rg and Sec.	
	Land level and mountain	
	Soil 1st and 3rd rate.	
	Heavily timbered on 14.00 chs.	
	Dense undergrowth on 66.00 chs.	
	Mountainous on 38.00 chs.	
	Sept. 19/83.	

BOOK

Nort

Chs.	
	12.50
	37.50
	55.00

North Boundary T 37 S R 6 W. S.L.M.

Chs.	From the cor. to Tps. 36 and 37 S. Rs 5 and 6 W reestablished by me during this survey I run W on a random line between townships 36 and 37 to the cor. of Tps. 36 and 37 S. Rs 6 and 7 W.
	Var. 15° 30' E.
	I find the distance to be 5 miles 77.50 chs and the falling to be 2.80 chs. N of the cor. to Tps. 36 and 37 S. Rs. 6 and 7 W. recently set by me, from which cor. I run. N 89° 40' E on a true line bet. secs. 6 and 31
	Var. 15° 30' E.
12.50	Leave timber, enter dense brush.
37.50	Set sand stone 16 X 5 X 4 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, and raised a stone mound alongside
55.00	Ascend abruptly, enter timber leave undergrowth

North Boundary T 37 S

Chs.		Chs.
75.00	Ridge bears N & S.	
77.50	Set a sand stone 16 X 10 X 8 ins. 11 ins. in ground for cor. to secs. 5. 6. 31 and 32 marked 5 notches on E and 1 on W edges. from which	4.00
		20.00
		33.50
	A pine 10 ins. diam. bears N 45° E 150 lks dist. marked T 36 S R 6 W. S 32 B.T. No other tree within limits. Raised a stone mound alongside.	40.00
	Land rolling and mountainous.	
	Soil 1st and 2nd. rate.	41.00
	Dense undergrowth on 42.50 chs.	52.00
		80.00
	Heavily timbered on 12.50 chs.	
	Mountainous on 22 50. chs.	

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R 6 W. S. L. M.

Chs.	
	N 89° 40' E bet. sec's. 5 & 32
	Var. 15° 30' E.
4.00	Wash in cañon bears S 10 chs. then S E.
20.00	Deep rocky ravine drains S.
33.50	Cañon drains S.
40.00	Set lime stone 16 X 10 X 8 ins. 11 ins. in ground for 1/4 sec. cor marked 1/4 on N face, from which a pine 13 ins. diam. bears N 10° E 20 lks dist.
	A pine 6 ins. diam. bears S 30° W 1.25 chs dist. each marked 1/4 S. B. T.
41.00	Ridge bears S.
52.00	Head of ravine drains S.
80.00	Set a volcanic stone 24 X 15 X 10 ins. 18 ins. in ground for cor. to sec's. 4, 5, 32 & 33 marked 4 notches on E and 2 on Wedges and raised a stone mound alongside.
	Land mountainous.
	Soil 2nd rate

North Boundary T 37 S

Chs.		Chs.
	Timber scattering. Mountainous on 8000 chs.	
	N 89°40' E bet. secs. 4 & 33. Var. 15°30' E.	
20.00	Canon bears S.	
24.00	Ridge " S.	
31.50	Ravine " S.E.	
40.00	Set volcanic stone 18 X 12 X 8 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face, from which A red pine 12 ins. diam. bears S 88° E 15 lks dist. A mut pine 16 ins. diam. bears N 60° W 46 lks dist. each marked 1/4 S. B.T.	
49.50	Ridge bears S.E. and N.W.	15.00
68.50	Wash drains S.	23.00
80.00	Set a volcanic stone 18 X 10 X 10 ins. 13 ins. in ground for cor. to secs. 3. 4. 33 & 34 marked 3 notches on E and W edges A mut pine 6 ins. diam.	40.00

R 6 W. S. L. M.

chs. bears N 12½° E 2 85 l'ks dist.
A cedar 8 ins. diam. bears
N 18° W 2 95 l'ks dist.
A cedar 4 ins. diam.
bears S 85° E 35 l'ks dist.
A mat pine 10 ins diam
bears S 70° W 27 l'ks dist.
Each marked with proper Tp.
Rg and Sec.
Land mountainous.
Soil 3rd rate
Heavily timbered on 8000 chs
Mountainous on 8000 chs.

N 89° 40' E bet. sec's. 3 & 34
Var. 15° 30' E.

15.00 Ridge bears S.
23.00 Hollow drains S.
40.00 On ridge set a volcanic
stone 15 X 8 X 4 ins. 10 ins. in
ground for ¼ sec. cor. marked
¼ on N face, from which
A pine 6 ins diam. bears

North Boundary T 37 S

Chs.	
	S 3° W 10 lks dist.
	A nut pine 8 ins. diam.
	bears ~~bears~~ N 80° W 25 lks dist.
	each marked 1/4 S. B. T.
67.00	Wash in cañon bears S.
80.00	Set quartzite 16 X 10 X 8 ins.
	11 ins. in ground for cor. to sec's.
	2. 3. 34 and 35 marked 2
	notches on E and 4 on W
	edges, from which
	A cedar 4 ins. diam.
	bears S 40° W 20 lks dist.
	A nut pine 8 ins. diam.
	bears N 15° W 25 lks dist.
	A nut. pine 28 ins. diam.
	bears N 8° E 1.83 chs. dist.
	A nut pine 6 ins. diam.
	bears S 40° E 37 lks dist.
	each marked with proper.
	Tp. Rg and Sec.
	Land mountainous.
	Soil 3rd. rate.
	Heavily timbered on 80.00 chs.
	Mountainous on 80.00 chs.

R.

Chs.	
2.00	R
22.00	H
31.50	
38.50	H
40.00	S
	ins.
	cor
	fro
	bea
	bear
70.00	sec
80.00	Leave
	S
	11 in
	sec's.
	1 no
	edge
	bear
	mark
	No

R 6 W S. L. M.

Chs.	
	N 89° 40' E bet. sec's. 2 & 35
	Var. 15° 30' E.
2.00	Ridge bears S.W.
22.00	Hollow " S.W.
31.50	Ridge " S.W.
38.50	Hollow " S.W.
40.00	Set a lime stone 14 x 9 x 8 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face from which
	A nut pine 9 ins. diam. bears S 30° E 60 lks dist.
	A nut pine 3 ins. diam. bears N 18° W 2.50 chs. dist.
	each marked 1/4 S.B.T.
70.00	Leave heavy timber, enter undergrowth
80.00	Set quartzite 16 x 12 x 5 ins. 11 ins. in ground for cor. to sec's. 1. 2. 35 and 36 marked 1 notch on E and 5 on W edges, from which
	A pine 6 ins. diam. bears N 30° W 2.63 chs dist. marked T36 S. R 6 W S35 B.T.
	No other tree within limits

North Boundary T 37 S

Chs. raised a stone mound alongside.

Land mountainous.

Soil 3rd rate.

Heavily timbered on 70.00 chs.

Dense undergrowth on 10.00 chs.

Mountainous on 80.00 chs.

N 89° 40' E bet. secs. 1 & 36.

Var. 15° 30' E.

11.50 Canon drains S. E.

27.00 Ridge bears S. E.

40.00 Set lime stone 14 X 12 X 3 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on N face, raised a stone mound alongside.

80.00 The cor. to Tps 36 & 37 S. Rgs. 5 and 6 W.

Land rolling.

Soil 2nd rate.

Dense undergrowth on 80.00 chs.

Sept. 20/83.

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R. 6 W. S. L. M.

General Description.

This line runs over rolling and mountainous land, covered partly with timber of commercial value

There is also some good agricultural land along the line.

The land affords good grazing.

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. February 20 1884.

The foregoing field notes of the survey of the West and North Bound.

Township No. 37 S *Range No.* 6 W

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6th. *day of* August *1883., in the month of* Sept. *1883., having been critically examined. the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fd Salomon

U. S. Surveyor General for Utah.

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18

REPORT: 1884

Filed 188

Examined by John H. Campe

Transcribed by E Michaelis

Compared by O E S & O H.

FIELD NOTES

OF THE SURVEY OF THE

South and West Boundaries

OF

Township No 37 South

Range No 7 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th 1883.

Survey commenced Sept. 14th. 1883.

Survey completed " 15th. 1883.

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Township 39 South *R.* 7 West

391	6	5	4	3	2	1
389	7	8	9	10	11	12
388	18	17	16	15	14	13
387	19	20	21	22	23	24
385	30	29	28	27	26	25
384	31	32	33	34	35	36
	401	400	398	396	395	393

West Boundary T37 S. R. 7 W.

Chs.	
	Survey commenced Sept. 14/83. From the cor. to Tps. 37 X 38 S, Rs. 7 and 8 W, recently set by me I run North bet. Secs. 31 and 36 Var. 15° 30' E.
5.00	Enter timber.
21.00	Leave "
40.00	Set lava stone 30 X 12 X 6 ins. 20 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, raised a stone mound alongside
46.50	Enter timber
72.50	Leave "
77.50	Enter "
80.00	Set lava stone 24 X 8 X 8 ins. 16 ins. in ground for cor. to secs. 25. 30. 31 and 36 marked 5 notches on N and 1 on S edges
	An aspen 3 ins. diam. bears S 45° W 41 lks. dist.
	An aspen 8 ins. diam. bears S 51° E 12 lks dist.
	An aspen 3 ins diam.

West Boundary T37 S

Chs.		Chs.
	bears N 80° E 7 lks dist	50.00
	A pine 30 ins. diam. bears N 15° W 53 lks dist, each marked with proper Tp. Rg and Sec.	76.00
	Land, broken lava bed.	80.00
	Soil 4th rate	
	Dense and heavy timber on 44.50 chs.	
	Small scrubby timber, dense undergrowth on 35.50 chs.	
	North bet. secs. 25 and 30. Var. 15°30' E.	
40.00	Set lava stone 17X10X6 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on W face, from which a pine 40 ins diam. bears N 50° E 20 lks dist.	
	An aspen tree 7 ins. diam bears S 30° W 5 lks dist. each marked 1/4 S.B.T.	

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R 7 W. S. L. M.

chs	
50.00	Leave timber
76.00	Enter timber
80.00	Set lava stone 14 X 11 X 7 ins. 10 ins. in ground for cor. to sec's. 19. 24. 25 & 30 marked with 4 notches on N and 2 on S edges, from which
	An aspen tree 16 ins. diam. bears S 45° W 6 lks dist.
	An aspen tree 14 ins. diam. bears N 30° W 4 lks dist.
	An aspen 13 ins. diam. bears N 80° E 5 lks dist.
	A pine tree 3 ins. diam. bears S 20° E 8 lks dist each marked with proper Tp. Rg and Sec.
	Land, lava bed.
	Soil 4th rate.
	Heavily timbered on
54.00 chs.	

West Boundary T 37 S

Chs.	North bet. secs. 19 and 24. Var. 15° 30' E.
10.00	Leave lava bed.
20.00	Ridge bears E. & W.
40.00	Set lava stone 15X10X8 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face from which
	An aspen tree 5 ins. diam. bears E 8 lks. dist.
	An aspen tree 3 ins. diam. bears W 10 lks dist. each marked 1/4 S.B.T.
50.00	Enter lava bed.
80.00	Set lava stone 15X10X9 ins. 10 ins. in ground for cor. to secs. 13, 18, 19 & 24 marked 3 notches on N and S edges
	An Aspen 4 ins. diam. bears N 10° W 12 lks dist.
	An aspen 8 ins. diam. bears N 60° E 30 lks dist.
	An aspen 3 ins. diam. bears S 70° E 5 lks dist.
	An aspen 3 ins. diam.

Chs.
35.00
40.00
46.50
48.00
56.50
60.00
80.00

R. 7 W. S. L. M.

Chs. bears S 45° W 13 lks dist each
properly marked with Tp. Rg & Sec.
Land broken lava bed
Soil 4th rate
Heavily timbered on 80.00 chs.

North bet. Secs. 13 & 18
Var. 15° 30' E.

35.00 Leave lava bed.
40.00 Set lava stone 14x10x9 ins.
10 ins in ground for 1/4 sec. cor.
marked 1/4 on W face, from which
A pine tree 24 ins. diam.
bears E 6 lks dist.
An aspen 3 ins. diam.
bears S 8 W 25 lks dist.
each marked 1/4 S.B.T.
46.50 Canon drains N. E.
48.00 Trail in canon bears N. E.
56.50 Ridge bears N. E.
60.00 Head of ravine drains N. E.
80.00 Set lime stone 17x12x4 ins.
12 ins. in ground for cor.

West Boundary T37 S

chs.		chs.
	to sec's. 7. 12. 13 & 18 marked 2 notches on N and 4 on S edges. from which	
	A pine tree 6 ins. diam. bears N 66° E. 60 l'ks dist.	
	A pine tree 9 ins. diam. bears N 36° W 40 l'ks dist.	60.00
	A pine tree 24 ins. diam. bears S 71° W 55 l'ks dist.	75.50
	A pine tree 20 ins. diam. bears S 85° E 7 l'ks dist. each properly marked with Tp. Rg. and sec.	80.00
	Land broken and lava bed.	
	Soil 2nd and 4th rate	
	Heavily timbered on 80.00 chs.	
	North bet sec's 7 and 12	
	Var. 15° 30' E	
1.00	Ridge bears N.E.	
31.00	Ravine drains N.E.	
40.00	Set lava stone 18 X 12 X 8 ins. 12 ins. in ground for 1/4 sec.	

R 7 W. S. L. M.

chs.	cor. marked 1/4 on W face
	A pine tree 20 ins. diam.
	bears S 50° W 15 lks dist.
	A pine 21 ins. diam. bears
	E 20 lks dist. each marked
	1/4 S.B.T.
60.00	Ridge bears E.
75.50	A pine tree.
80.00	Set lava stone 14 X 10 X 4 ins.
	10 ins. in ground for cor. to
	sec's. 1, 6, 7 and 12 marked 1
	notch on N and 5 on S edges.
	An aspen tree 3 ins.
	diam. bears S 76° E. 18 lks dist.
	An aspen 4 ins. diam.
	bears N 50° E 6 lks dist.
	An aspen 4 ins. diam.
	bears N 78° W 15 lks dist.
	A pine tree 14 ins. diam.
	bears S 46° E 60 lks dist.
	each properly marked with Tp. Rg. & Sec.
	Land mountainous.
	Soil 2nd rate
	Heavily timbered and
	mountainous on 8 00 chs.

West Boundary T 37 S

chs.	North bet. secs. 1 and 6 Var. 15° 30' E.
40.00	Set lime stone 14 X 7 X 7 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face, from which A pine 24 ins. diam. bears E 10 lks. dist. An aspen 3 ins. diam. bears W 12 lks dist. each marked 1/4 S. B.T.
58.00	Trail bears E and W
71.50	Creek 5 lks wide flows E.
80.00	Set sand stone 14 X 10 X 7 ins. 10 ins. in ground for cor. to Tps. 36 and 37 S. Rs. 7 and 8 W marked 6 notches on each edge. A pine 14 ins. diam. bears N 50° 15' E 55 lks dist. An aspen 8 ins. diam. bears N. 19° W 100 lks dist. An aspen 7 ins. diam. bears S 54° E 1.75 chs. dist. A fir tree 24 ins. diam. bears. S 30° W 1.20 chs. dist

BOOK

chs.

R 7 W. S. L. M.

chs. each properly marked with.
Tp. R; and Sec.
Land rolling
Soil 1st and 2nd. rate
Heavily timbered and
dense undergrowth on 8 000 chs.
Sept. 14/83.

South Boundary T 37 S

Chs.	
	From the cor. to Tp. 37 and 38 S. Rg. 7 and 8 W. previously set by me I run E on a random line between said townships, setting temporary half mile and mile corners at each 40.00 and 80.00 chs
	Var. 15° 30' E.
	I find the distance to be 5 miles 79.08 chs. and the falling to be 2.64 chs. south of the cor. to Tps. 37 & 38 S. Rs. 6 and 7 W.
	The course for the true line will be S 89° 41' W.
	From the cor. to Tp. 37 & 38 S. Rs. 6 and 7 W. previously set by me I run S 89° 41' W on a true line bet. sec's. 1 and 36
	Var. 15° 30' E.
30.00	Leave heavy timber.
40.00	Set a post 3 ins. square 3 ft. long, 2 ft. in ground

Chs.
43.58
80.00

R. 7 W. S. L. M.

Chs. for 1/4 sec. cor. marked 1/4 S on N face, from which
A pine 30 ins. diam.. bears S 48° W 3.78 chs. dist.
A pine 28 ins. diam. bears N 89° W 3.58 chs. dist each marked 1/4 S. B.T.

43.58 Enter heavy timber

80.00 Set lime stone 18 X 10 X 3 ins. 12 ins. in ground for cor. to secs. 1, 2, 35 & 36, marked 1 notch on E and 5 on W edges, from which
A pine 15 ins. diam. bears S 45° E 46 lks. dist.
A pine 30 ins diam. bears S 40° W 1.62 chs. dist.
A pine 16 ins. diam. bears N 60° W 1.83 chs. dist.
A pine 15 ins. diam. bears N 52° 30' E 47 lks dist.
each marked with proper Tp. Rg and Sec.
Land rolling tableland

South Boundary T37S

Chs.	
	Soil 1st. rate.
	Timber on 80.00 chs.
	Heavily timbered on 66.42 chs.
	Dense undergrowth on 13.58
	S 89° 41' W on a true line bet. sec's. 2 and 35
	Var. 15° 30' E.
40.00	Set a volcanic rock 15X10X3 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face from which
	A pine 40 ins. diam. bears S 70° W 83 lks dist.
	A pine 30 ins. diam. bears N 65° W 98 lks dist. each marked 1/4 S.B.T.
	Ascend.
66.50	Abrupt volcanic ridge bears N E and S W
80.00	Set lava stone 18X14X10 ins. 12 ins. in ground for cor. to sec's. 2. 3. 34 and 35 marked

R. 7 W. S. L. M.

ch. 2 notches on E and 4 on W edges, from which
A pine 12 ins. diam.
bears N 60° E 1.20 chs. dist.
A pine 26 ins. diam.
bears N 64° W 3.90 chs. dist.
A pine 8 ins. diam.
bears S 85° W 3.80 chs. dist.
A pine 8 ins. diam.
bears S 30° E 2.50 chs dist
each marked with the proper Tp. Rg. and Sec.
Land rolling and mountainous.
Soil 1st and 2nd rate.
Timber on 8.00 chs.
Heavily timbered on 60.00 chs.
Mountainous on 40.00 chs.

S 89° 41' W bet. secs. 3 & 34
Var. 15° 30' E
Descend.
40.00 Set lava stone 15 X 10 X 5 ins.

South Boundary T37S

Chs.	
	10 ins. in ground for 1/4 sec. cor. marked 1/4 on N face
	A pine 10 ins. diam. bears N 10° E 60 lks dist.
	A pine 24 ins. diam. bears S 39° E 25 lks dist. each marked 1/4 S. B. T.
52.00	A pine 48 ins. diam. An old crater 1.00 ch. N.
60.00	Top of mountain bears N & S.
80.00	Set a lava stone 24 x 12 x 6 ins. 16 ins. in ground for cor. to secs. 3, 4, 33 & 34 marked 3 notches on E and W edges from which
	An aspen 5 ins. diam. bears N 25° W 42 lks dist.
	An aspen 5 ins. diam. bears N 6° E 38 lks dist.
	An aspen 4 ins. diam bears S 85° E 20 lks dist.
	An aspen 4 ins. diam. bears S 72° W 47 lks dist. each properly marked with

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65.00	A
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R. 7 W. S. L. M.

chs. Tp. Rg and Sec.
Land mountainous.
Soil 1st rate.
Heavily timbered and mountainous on 80.00 chs.

S 89° 41' W bet. secs. 4 and 33
Var. 15° 30' E.

6.50 Trail bears N.E. & S.W.
32.50 Descend
40.00 Set lava stone 18x10x6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face
An aspen 3 ins. diam. bears N 50° E 30 lks dist.
A black balsam 8 ins. diam bears N 40° W 40 lks dist. each marked 1/4 S. B. T.
40.50 Leave timber, descend.
53.30 Road from Duck creek to Asa's ranch bears N.E. & S.W.
65.00 Ascend. enter timber leave undergrowth.

South Boundary T. 37 S.

Chs.	
80.00	Set lava stone 16 X 12 X 8 ins. 11 ins. in ground for cor. to secs. 4. 5. 32 & 33, marked 4 notches on E and 2 on W edges from which
	An aspen 6 ins. diam. bears N 55° E 45 lks dist.
	An aspen 5 ins. diam. bears N 40° W 72 lks. dist.
	An aspen 6 ins. diam. bears S 72° W 30 lks dist.
	An aspen 4 ins. diam. bears S 35° E 66 lks. dist. each marked with the proper Tp. Rg. and Sec.
	Land gently rolling table land.
	Soil 1st and 2nd rate.
	Heavily timbered on 55.50 chs.
	Dense undergrowth on 24.50 chs.

Chs.
40.00
64.00
70.00
76.00
80.00

R. 7 W. S. L. M.

Chs.	
	S 89° 41' W bet. secs. 5 & 32
	Var. 15° 30' E.
40.00	Set a black lava stone 18 X 10 X 6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face from which
	An aspen 6 ins. diam. bears N 5° E 1.14 chs. dist.
	An aspen tree 3 ins. diam. bears S 75° W 64 lks dist. each marked 1/4 S.B.T.
64.00	Ridge bears N & S.
70.00	Hollow, drains S, ascend.
76.00	A pine 30 ins. diam.
80.00	Set a lava stone 16 X 20 X 10 ins. 11 ins. in ground for cor. to secs. 5, 6, 31 & 32 marked with 5 notches on E and 1 on W edge
	An aspen 5 ins. diam. bears N 10° E 30 lks dist.
	An aspen 6 ins. diam. bears N 47° W 48 lks dist
	A pine 16 ins. diam. bears S 33° E. 13 lks dist.

South Boundary Tp. 37 S.

chs. A pine 22 ins. diam. bears S 19° W. 61 lks dist. each marked with proper Tp. Rg and sec.

Land rolling.

Soil 1st rate.

Heavily timbered on

8 0.00 chs.

S 89° 41' W bet. Secs. 6 & 31

Var. 15° 30' E.

40.00 Set black lava stone 18 X 10 X 6 ins 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N face from which

A quaking asp. 7 ins. diam. bears N 20 lks dist

A quakingasp 4 ins. diam. bears S 25 lks dist. each marked 1/4 S.B.T.

79.08 The cor. to Tps 37 & 38 S. R 7 and 8 W

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402

R. 7 W. S. L. M.

Chs.		Land Rolling. Soil 1st and 2nd rate. Heavily timbered on 79.08 chs. Sept. 15/83.

403

South - Boundary T37S

Chs.

General Description

This line runs partly over mountainous land and partly over level land good for agricultural purposes.

The land is covered with excellent timber. It also affords good grazing

Andrew J. Stewart Jr.

U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20 th. 1884

The foregoing field notes of the survey of the South and West Boundaries

Township No. 37 S *Range No.* 7 W

Executed by Andrew J. Stewart Jr.

Under No. 119 *contract of the* 6 th

day of August *1883., in the month of*

Sept. *1883., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

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19

REPORT: 1882

Filed 188

Examined by John H. Camp

Transcribed by E. Michaelis

Compared by O. E. S. & O. H.

FIELD NOTES

OF THE SURVEY OF THE

East Boundary

OF

Township No 38 South

Range No 5 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Andrew J. Stewart Jr.

U. S. Deputy Surveyor,

Under his Contract No. 119

Dated August 6th. 1883.

Survey commenced Sept. 8th. 1883.

Survey completed " " 1883.

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Township 38 South *R.* 5 West

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30	29	28	27	26	25	405
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East Boundary T 38 S. R. 5 W.

Chs.	Survey commenced Sept. 8/82. From the cor. to Tps 38 and 39 S. R. 4½ and 5 W I run North on a true line bet. sec's. 31 and 36. Var. 15°30' E.
24.50	Cañon with trail bears N. E.
40.00	Set conglomerate stone 15 X 12 X 6 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face, from which a Fir tree 3 ins. diam. bears S. 5° E 10 l'ks dist. marked ¼ S.B.T. A fir tree 8 ins. diameter bears W 5 l'ks dist. marked ¼ S.B.T.
56.50	Ridge bears N E.
78.10	Fir tree on line, blazed same.
80.00	Fir tree 5 ins. diam. at cor. point marked 5 notches on ~~N~~ and 1 on S edges for cor. to sec's. 25, 30, 31 & 36. A pine 14 ins. diam. bears S 45° E 8 l'ks dist marked T 38 S. R 4½ W S 31 B.T.

East Boundary T38S.

chs.		chs.
	A pine 8 ins diam. bears S 45° W 10 lks dist marked T38S R5W S36 B.T.	
	A pine 16 ins. diam. bears N 65° E 15 lks dist. marked T38S R 4½ W S30 B.T.	
	A fir tree 7 ins. diam. bears N 40° W 20 lks dist marked T38S. R5W S.25 B.T.	41.30
	Land mountainous.	58.00
	Soil 3rd rate	60.75
	Heavily timbered on 80.00 chs.	73.00
	Undergrowth and mountainous on 80.00 chs.	80.00

North on a true line between secs. 25 and 30

Var. 15° 30′ E.

14.00	Ravine drains N W.
20.00	Ridge " "
33.50	Canon " "
34.25	Trail bears N E.
40.00	Set lime stone 15x12x7 ins.

chs.	10 ins. in ground for 1/4 sec. cor. marked 1/4 on W face.
	An aspen tree 4 ins. diam. bears S 80° W 15 lks dist. marked 1/4 S.B.T.
	An aspen 3 ins. diam. bears. S 10° E 18 lks dist marked 1/4 S.B.T.
41.30	A pine tree on line, blazed same.
58.00	Ridge bears E.
60.75	Pine tree, blazed same.
73.00	Cañon drains N E.
80.00	Set lime stone 16 x 10 x 7 ins. 11 ins in ground for cor. to sec's. 19. 24. 25 x 30 marked 4 notches on N and 2 on S edges.
	A pine 4 ins. diam. bears. S 3° E 30 lks dist marked T 38 S. R 4 1/2 W S 30 B.T.
	A pine 4 ins. diam. bears. S 50° W 55 lks dist. marked T 38 S R. 5 W S 25 B.T.
	A pine 18 ins. diam. bears. N 45° W 75 lks dist. marked T 38 S R 5 W S 24 B.T.
	A pine 16 ins. diam. bear.

East Boundary T 38 S.

chs.	
	N 50° E 90 lks dist. marked T38S. R4½W S19 B.T.
	Land mountainous.
	Soil 3rd rate.
	Dense timber on 80.00 chs.
	Undergrowth and mountainous on 80.00 chs.
	North on a true line bet. sec. 19 and 24
	Var. 15° 30' E.
40.00	Set flint stone 14 X 11 X 4 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face from which a fir tree 8 ins. diam. bears. N, 5 lks dist. marked ¼ S B.T.
	A fir tree 6 ins. diameter bears. E 30 lks dist. marked ¼ S B.T.
58.50	Ridge bears S.W.
80.00	Set conglomerate stone 15 X 12 X 9 ins. 10 ins. in ground for cor. to sec's. 13. 18. 19 X 24 m. rked 3 notches on N & S Edges.

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R 5 W. S. L. M.

chs. An aspen tree 4 ins. diam. bears. S 70° E 9 lks dist. marked T 38 S. R 4½ W S 19 B.T.

An aspen tree 6 ins. diam. bears. S 40° W 20 lks dist marked T 38 S R 5 W S 24 B.T.

An aspen tree 3 ins. diam. bears. N 60° W 5 lks dist marked T 38 S R 5 W S 13 B.T.

An aspen tree 3 ins. diam. bears. N 35° E 10 lks dist. marked T 38 S. R 4½ W S 18 B.T.

Land mountainous.

Soil 3rd rate.

Dense timber on 8000 chs.

Undergrowth and mountainous on 8000 chs.

North on a true line bet. secs. 13 and 18

Var. 15° 30' E.

6.75 Narrow ravine drains N. E.

19.00 Sharp ridge bears N E.

East Boundary T38 S.

Chs.	
38.00	Cañon drains N.E.
40.00	Set conglomerate stone 16 x 9 x 7 ins. 11 ins. in ground for 1/4 sec cor. marked 1/4 on W face
	An aspen tree 3 ins. diam. bears S 45° E 5 lks dist.. marked 1/4 S B.T.
	An aspen tree 4 ins. diam. bears S 35° W 50 lks dist. marked 1/4 S.B.T.
80.00	Set conglomerate stone 17 x 10 x ins. 11 ins. in ground for cor to sec's. 7. 12. 13 and 18, marked 2 notches on N and 4 on S edges, raised a stone mound alongside.
	An aspen tree 4 ins. diam. bears S 30° E. 50 lks dist marked T38 S. R 4 1/2 W S 18 B T.
	A pine 12 ins. diam. bears. S 85° W 55 lks dist. marked T38 S. R 5 W S 13 B.T.
	A pine 7 ins. diam. bears. N 45° E 60 lks dist marked

R. 5

Chs.	
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61.00	R
70.00	C
80.00	S

R. 5 W. S. L. M.

chs.	
	T 38 S R 4½ W S 12 B.T.
	No other tree within limits.
	Land mountainous.
	Soil 3rd rate.
	Dense timber on 80.00 chs.
	Undergrowth and mountainous on 80.00 chs.
	North on a true line bet. secs. 7 and 12
	Var. 15° 30' E.
10.00	Ridge course S E
40.00	Set lime stone 14 X 10 X 6 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on W face.
	A pine 3 ins. diam. bears. S 30° W 10 lks dist. marked ¼ S.B.T.
	A pine 24 ins. diam. bears. S 70° E 25 lks dist marked ¼ S.B.T.
52.00	Canon drains N.E.
61.00	Ridge bears "
70.00	Canon drains. S.E.
80.00	Set lime stone 15 X 12 X 4 ins.

East Boundary T38 S.

Chs.	
	10 ins. in ground marked 1 notch on N and 5 on S edges for cor to secs 1. 6. 7 & 12
	A pine 24 ins. diam. bears N 70° E. 20 lks. dist. marked T38 S R 4½ W S.6 B.T.
	A pine 20 ins. diam. bears. S 81° E 35 lks. dist. marked T38 S R 4½ W S 7 B T.
	A pine 12 ins diam. bears S 82° W 50 lks dist. marked T38 S R 5 W S 12 B T.
	A pine 16 ins diam. bears N 83° W 47 lks dist. marked T38 S R 5 W S 1 B.T.
	Land mountainous.
	S 3rd rate.
	Dense timber on 80.00 chs.
	Undergrowth and mountainous on 80.00 chs.
	North on a true line bet. secs. 1 and 6.

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80.00	c
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R 5 W. S. L. M.

chs.	
	Var. 15° 30' E.
15.00	Ridge bears S.E.
40.00	Set limestone 17 X 14 X 6 ins. 11 ins. in ground for 1/4 sec. cor. marked 1/4 on W face. from which a pine tree 14 ins. diameter bears N. 35° E 12 lks dist. marked 1/4 S B.T. A pine tree 7 ins. diam. bears S. 70° W 14 lks dist. marked 1/4 S B.T.
50.00	Canon drains S.E.
58.50	Ridge bears S.E.
65.00	Ravine " S
75.00	Ridge bears E.
80.00	Set white lime stone 14 X 8 X 6 ins 10 ins. in ground for cor. to Tps. 37 and 38 S Rs. 4 1/2 X 5 W. marked with 6 notches on each edge, from which A pine tree 24 ins. diam. bears S 48° E 60 lks dist. A pine tree 14 ins. diam. bears S 12° W 30 lks dist. A pine tree 5 ins. diam bears N 6° E 9 lks dist.

413

A pine tree 12 ins. diam.
bears N 72° W 15 lks dist.
All properly marked with
Tp. Range and Sec.
Land Mountainous.
Soil 2nd & 3rd rate.
Heavily timbered and mountain-
ous on 8000 chs.
Sept 8/83.

General Description.
This line runs over
mountainous land, heavily
timbered with valuable pine.
There is good grazing land
on each side of the line.

Andrew J. Stewart Jr.

U. S. Deputy surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Febr. 20th. 1884.

The foregoing field notes of the survey of the

East Boundary

Township No. 38 S *Range No.* 5 W

Executed by Andrew J Stewart Jr.

Under No. 119 *contract of the* 6th.

day of August *188*3*, in the month of*

Sept. *188*3*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.