9 BOOK-A-197

ORT: 1884

d 188

mined by John H. Campe

scribed by E. Michaelis

pared by O. E. S. & Ed. Michaelis

FIELD NOTES

OF THE Re-Survey & SURVEY OF THE

By. ~~T. 11 N. R. 14 W.~~ and

Survey of the

E. By. T. 11 N. R. 14 W.

OF

~~Township No.~~

~~e No.~~

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

nder his Contract No. 116

d July 16 1883

ey commenced October 1 1883

y completed " 1 1883

9 BOOK-A-197

ORT: 1884

d 188

mined by John H. Campe

scribed by E. Michaelis

pared by O. E. S. & Ed. Michaelis

FIELD NOTES

OF THE Re-Survey & SURVEY OF THE

By. ~~T. 11 N. R. 14 W.~~ and

Survey of the

E. By. T. 11 N. R. 14 W.

OF

~~Township No.~~

~~e No.~~

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

nder his Contract No. 116

d July 16 1883

ey commenced October 1 1883

y completed " 1 1883

BOOK-A-197

Township 11 North R. 14 West

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

BOOK-A-197

Re-Survey —

L. By. T. 11 N. R. 14 W. S. E. M.

Chains

Before Commencing this Survey I took an observation of the Star Polaris and find the variation of the needle to be 18° 10' E. upon testing my transit on the line which agrees with the notes of the old survey

Survey Commenced with a Gurley Transit October 1. 1883

From the Cor. to Tps. 10 & 11 N. Rs. 14 & 15 W. on the Guide Meridian which is a Conglomerate 24x20x20 inc marked 6 notches on N. S. E. & W. edges & regulation Mound & fills I mm

East on re-survey line Bet. Secs. 6 & 31

Over dense size brush Va 18° 10' E.

Note Not being able after

Re-Survey S. By T. 11 N.

Chains	
	diligent search to find & identify the Cor. to Tps 10 & 11 N. R 8. 13 & 14 W. It becomes necessary for me to make a re-survey of this line -
40.00	No trace of old Cor. set temporary Cor. I then continue East to
80.68	find old Cor. standing I then return to
40.68	Set quartzite 20 x 14 x 10 ins - 15 ins. in the ground for re-established 1/4 sec. Cor. marked 1/4 on N. face, dug regulation pits & raised regulation mound of earth alongside
80.68	find old Cor. standing, where is a pine stake 12 x 2 1/2 x 2 ins above ground set in S.E. pit & properly marked for Cor. to secs. 5, 6, 31 & 32. I renew old mound of which trace remain from regulation

R. 14 W. S. L. M

Chains	Pits
	Land level
	Soil 1st rate
	Dense sage brush under=
	growth on 80.68 chs.
	East on re-survey line
	Bet. Secs. 5 & 32
	Pr 18.10 E.
40.00	No trace of old Cor.
	Set temporary Cor.
	Thence East to
80.00	Find old Cor. thrown down
	& traces of old Mound.
	I then return to
40.00	Set quartzite 19x8x8 ins-
	14 ins. in the ground for
	re-established 1/4 Sec. Cor.
	Marked 1/4 on E. face, dug
	regulation pits & raised
	regulation mound of earth
	alongside
80.00	Find old Cor. which is a

Re-Survey S. Bdy. T. 11 N.

Chains

Pine Stake 24 x 2 x 2 ins. properly marked thrown down & misplaced - Traces of old mound remaining & fencing same from pits of regulation size &c, and drove old stake in S.E. pit 12 ins. in the ground for re-established cor. to Secs. 4, 5, 32 & 33

Land slightly rolling
Soil 1st rate - sandy
Dense sage brush under-growth on 80.00 chs.

East on re-survey line
Bet. Secs. 4 & 33.
Va. 18° 10' E.

27.00 Leave flat & sage brush
Enter broken Mountains bear N & S

35.00 Ridge bears N & S

40.00 No trace of old cor.

BOOK-A-197

R. 14 W. S. L. M.

Chains	Set Temporary Cor.
	Thence East to 80.00
	Find old stake thrown down &
	Traces of old mound
	I then return to
40.00	Set Conglomerate 33×15×4 ins
	20 ins. in the ground for re-
	established 1/4 Sec. Cor. mark=
	ed 1/4 on E face, dug reg=
	ulation pits & raised reg=
	ulation mound of earth
	alongside
47.00	Gulch drains S.
55.00	Ridge bears N.E. & S.W.
74.50	Gulch drains S.E.
80.00	Find old stake thrown down
	& decayed & Traces of old
	mound - Set Lime Stone
	15×8×5 ins - 10 ins. in the
	ground for re-established
	Cor. to Secs. 3, 4, 33 & 34, mark=
	ed 3 notches on E & W. edges
	and renewed old mound
	from regulation pits

Re-Survey S. By T. 11 N.

Chains	Land rolling & Mountains
	Soil 1st & 3rd rates
	Dense sage brush under-
	growth on 27.00 Chs.
	Mountainous on 53.00 Chs
	Augmented on 80.00 Chs.
	East on re-survey line
	Bet. Secs. 3 & 34
	Va 18° 10' E.
30.00	Enter flat bears N.O.S. &
	dense sage brush under growth
40.00	No trace of old cor.
	Set temporary Cor.
	Thence East to 80.00
	No trace of old cor.
	Set temporary Cor.
	Thence East along S. side of
	Sec. 35 to
	40.00 No trace of old cor.
	Set temporary Cor.
	80.00 Find old Cor. Standing
	I then return to

BOOK-A-197 7

R. 14 W. S. L. M.

40.00	Set Lime Stone 12×8×4 ins 8 ins. in the ground, for re-established 1/4 Sec. Cor. Marked 1/4 on N. face, dug regulation pits & raised regulation mound of earth alongside
7000	Enter Mountains bear N.E. & S.W.
0.00	No trace of old Cor.
	Set Lime Stone 27×9×5 ins. 15 ins. in the ground for re-established Cor. to Secs. 2, 3, 34 & 35 marked 4 notches on W. & 2 on E. edges. dug regulation pits & raised regulation mound of earth alongside
	Land Mountainous & flat Soil 1st & 3rd rate
	Dense sage brush under-growth on 40. chs.
	Mountainous on 40. chs.
	Augmented on 8000 chs.

Re-Survey S. By. T. 11 N.

Chains	
	East on re-survey line Bet. Secs. 2 & 35
	Vo 18° 10' E.
15.00	Leave Mountains. Enter flat bears N.S. & dense sage brush undergrowth
40.00	No trace of old Cor. Set Pine stone 13 x 8 x 6 ins. 9 ins. in the ground for re-established 1/4 Sec. Cor. mar ed 1/4 on N. face, dug regulation pits & raised regulation mound of earth alongside
80.00	Find old Cor. which is a pine stake properly marked standing in old Sh. pit for Cor. to Secs. 1, 2, 35 & 36 & traces of old mound - I renew old mound from regulation
	Land Mountains & flat Soil 1st & 3rd rate Dense sage brush under growth on 65.00 chs.

BO

R.

Chains	
	[illegible]
	[illegible]
	[illegible]
	[illegible]
	[illegible]
40.00	No [illegible]
	[illegible]
	[illegible]
	[illegible]
	I [illegible]
40.00	Set [illegible]
	long [illegible]
	the [illegible]
	ed [illegible]
	N. [illegible]
	pit [illegible]
	mon [illegible]
80.00	Fin [illegible]
	pine [illegible]
	ly [illegible]
	mis [illegible]
	old [illegible]

R. 14 W. S. L. M

Chains	Mountainous on 15.00 chs.
	Augmented on 80.00 "
	East on re-survey line
	Bet Secs. 1 & 36
	Ca 18°10' E.
40.00	No trace of old Cor.
	Set temporary Cor.
	Thence East to 80.00
	Find old Cor.
	I then return to
40.00	Set Charred pine stake 3 ft long 3 ins. Square, 12 ins. in the ground for re-established 1/4 Sec. Cor. Marked 1/4 on N. face, dug regulation pits & raised regulation mound of earth around post
80.00	Find old Cor, which is a pine stake 24 x 4 x 3 ins. properly marked, thrown down & missplaced. Traces of old mound remaining

10 Re-Survey

S. By. T. 11 N. R. 14 W. - S. L. M.

Chains	I renew same from regulation pits & drive old state in S.E. pit 12 ins. deep for re-established Cor. to Tps 10 & 11 N. Rs. 13 & 14 W.
	Land rolling
	Soil 1st rate Gravelly
	Dense sage brush under-growth on 80.00 Chs

E. By.

Chains	Fr
	N
	Tab
	thi
	on
	Sai
	an
	Int
	12
	To
	Ir
	ap
	&
	To
	&
	Kor
	Bet
00	Set
	ins.
	Sec.
	face
	&
	mon

C. M. E. By T. 11 N. R. 14 W. S. L. M.

Chains From the Cor. to Tps. 10 & 11 N. Rs. 13 & 14 W. re-established by me during this survey I run North on a blank line between said ranges. Va 18° 10' E. and at 5 miles 77.57 chs. Intersect Township line 12.50 Chains W. of the Cor. to Tps 11 & 12 N. Rs. 13 & 14 W. which I find & identify after diligent search. I set temporary cor. I then return to the Cor. to Tps. 10 & 11 N. Rs 13 & 14 W. & run North on true line Bet. Secs. 31 & 36.

Va 18° 10' E.

.00 Set Pine stone 16 x 4 x 4 ins. 11 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face, dug regulation pits & raised regulation mound alongside

E. By. T. 11 N. R. 14 W.

Chains	
80.00	Set Lime stone 12×8×7 in 8 ins. in the ground for Cor to Secs. 25, 30, 31 & 36, Marked 1 notch on S. & 5 notch on N. edges, dug regulation pits & raised regulation mound alongside
	Land rolling
	Soil 1st rate – Sandy
	Dense Sage brush under growth on 80.00 Chs
	North on true line Bet. Secs. 25 & 30
	Vo 18 1 E
15.00	Enter high broken Mountains bear N.W. & S.E. & ~~Scattering Cedars~~
	Leave dense Sage brush
40.00	Set Lime stone 16×6×6 – in 11 ins. in the ground for 1/4 sec. Cor. Marked 1/4 on W. face, dug regulation

S. L. M.

ains	pits & raised regulation
	mound of earth alongside
55.00	Ridge bears N.W. & S.E.
66.00	Hollow drains S.E.
77.00	Ridge bears N.W. & S.E.
80.00	Set Brimestone 22x10x9 ins - 15 ins. in the ground for Cor. to secs. 19, 24, 25 & 30 marked 2 notches on S. & 4 on N. edges. dug regulation pits & raised regulation mound of earth alongside
	Land rolling & mountains
	Soil 2nd rate
	Mountainous on 65.00 chs.
	Dense sage brush under-growth on 15.00 chs.
	Augmented on 80.00 chs.

North on true line
Bet. Secs. 19 & 24
Va 18°10' E.

E By. T. 11 N. R. 14 W.

Chains	
40.00	Set Lime-stone 14×9×4 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regulation mound of earth along side
80.00	Set Lime stone 10×8×7 ins. 6 ins. in the ground for Cor. to Secs. 13, 18, 19, & 24 marked 3 notches on N. & S. edges, dug regulation pits & raised regulation mound of earth along side
	Land Mountainous
	Soil 3rd rate.
	Mountainous on 80.00 Ch
	North on true line
	Bet. Secs. 13 & 18
	Va 18°10' E.
19.00	Wash in hollow drains N.
40.00	Set Lime stone 24×14×10 in 16 ins. in the ground for 1/4

S. L. M.

Chains Sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regulation mound of earth alongside

80.00 Set Lime stone 18x8x8 ins - 12 ins. in the ground for Cor. to Secs. 7, 12, 13 & 18 marked 4 notches on S. & 2 notches on N. edges, dug regulation pits & raised regulation mound of earth alongside

Land Mountainous
Soil 3rd rate
Mountainous on 80.00 Chs.

North on true line
Bet Secs. 7 & 12
Va 18°10' E

40.00 Set quartzite 26x7x5 ins - 18 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regu=

E. By. T. 11 N. R. 14 W.

Chains	
	lation mound of earth alongside
80.00	On N. W. point of ridge Set Lime stone 25 x 12 x 12 in 18 ins in the ground, for Cor. to secs. 1, 6, 7 & 12, marked 5 notches on S. & 1 notch on N. edges, dug regulation pits & raised regulation mound of earth alongside
	Land Mountainous
	Soil 3rd rate
	Mountainous on 80.00 Ch
	North on true line
	Bet secs. 1 & 6
	Va 18.° 10' E.
0.00	Enter Valley bears E. & W. & dense sage brush
40.00	Set Lime stone 15 x 10 x 7 ins 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on

S. L. M

Chains

W. face, dug regulation pits & raised regulation mound of earth alongside

77.57 Intersect Township line 12.50 Chains W. of Cor. to Tps. 11 & 12 N. Rs. 13 & 14 W. Note. the connection from this Cor. with the Guide meridian is 9.87 chs. long & 1 ch. S., which accounts for my falling at this point & at other points on this line, convergency about making up the difference —

Where I set a charred pine post 4 ft. long 4 ins. square 12 ins. in the ground for double Cor. to Tps 11 N. Rs. 13 & 14 W. marked 6 notches on S. E. & W. edges, with T. 11 N. R. 14 W. on S. W. and T. 6. R. 13 W on S. E. sides and D. C. dug regula-

E By T. 11 N. R. 14 W. S. L. M.

Chains

tion pits & raised regulation mound of earth alongside

Land Mountainous & Valley
Soil 1st & 3rd rate.
Mountainous on 10. chs.
Dense sage brush undergrowth on 67.57 chs.
Augmented on 77.57 chs.

October 1. 1883

General Description

This township embraces some good farming land & some cedar timber. It affords fine winter range for stock.

Henry Lipthigh
U.S. Dep. Surveyor.

U. S. SURV

Salt Le

The fo

S. P

Surve

Township No

Executed by

Under

day of

Octob

amined, the ne

the said field

hereby approve

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey and Resurvey *of the* S. By. T. 11 N. R. 14 W.

Township No. Survey of E. By. T. 11 N. *Range No.* R. 14 W.

Executed by Henry Fitzhugh

Under Lis No. 116 *contract of the* 16th

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-197

10 6

REPORT: 1884

Filed 188

Examined by John H. Campbell

Transcribed by E. M. Michaelis

Compared by John A. Mitchell & E. M. Michaelis

FIELD NOTES

OF THE SURVEY OF THE Resurvey

North Boundary

OF

Township No 11 North

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzgerald

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16 1883

Survey commenced Sept. 20 1883

Survey completed " 20 1883

V

BOOK-A-197

Township 11 North R. 15 West

	24	26	27	21	21	19
47	6	5	4	3	2	1
45	7	8	9	10	11	12
44	18	17	16	15	14	13
43	19	20	21	22	23	24
42	30	29	28	27	26	25
40	31	32	33	34	35	36
	29	31	32	34	35	36

BOOK-A-197 19

Re-Survey

N. By. T. 11 N. R. 15 W. S. L. M.

Chains Survey commenced with a Gurley Transit Sept. 20. 1883

Note-

Being unable after diligent search to find the established Cor. to Secs. 3.4, 33 & 34 I find it necessary to make a re-survey of this line as far as run in order to make connection between the Guide Meridian, and the Cor. to Tps. 11 & 12 N. Rs. 15 & 16 W. set by me during this survey, Therefore

From the Cor. to Tps. 11 & 12 N. Rs. 14 & 15 W. on the Guide Meridian which is a cedar post, marked according to instructions with regulation mound & pits.

I run

West on re-survey line

Bet. Secs. 1 & 36

Va 18.10 E.

Through Dense sage brush

Re-Survey T. 11 N. R. 15 W.

N. By

Chains	
70.00	Find old Cor. standing, which is an Aspen post properly marked for 1/4 Sec. Cor. I renew old mound from regulation pits.
78.00	Wash drains S.
80.00	Find old Cor. which is an Aspen post of regulation size thrown down & missplaced, it being properly marked. I re-set same 12 ins. deep in old mound of which traces remain for re-established Cor. to Secs. 1, 2, 35 & 36 and renew old mound from regulation pits.
	Land level Soil 1st rate - sandy Dense sage brush undergrowth on 80.00 chs.

West on re-survey line
Bet. Secs. 2 & 35
Va 18°10' E

S. L. M.

Chains	
40.00	Find old Cor. standing, which is an aspen post, properly marked for 1/4 Sec. Cor. I renew old mound from regulation pits.
80.00	Find old Cor, which is an aspen post of regulation size thrown down, it being properly marked - I reset same 12 ins. deep in old mound of which traces remain - I renew old mound from regulation pits for re-established Cor. to Secs 2, 3, 34 & 35

Land Level
Soil 1st rate - sandy
Dense sage brush under-growth on 80.00 Chs.

West on resurvey line
Bet. Secs. 3 & 34
Va 18° 10' E.

40.00	Find old Cor. thrown down & decayed with traces of old mound

Re-Survey

N. By. T. 11 N. R. 15 W. - S. L. M.

Chains	Set Lime stone 12×10×5 ins. 8 ins. in the ground for re-established 1/4 Sec. Cor. marked 1/4 on N. face and renewed old mound from regulation pits
45.00	Wash drains S.
50.00	Enter dense cedars
	Leave dense sage brush
80.00	Find old cor. which is a pine post properly marked for Cor. to Secs. 3.4, 33 & 34, stand in mound of earth & stone - I renew old mound from regulation pits
	Land rolling
	Soil 1st rate.
	Dense sage brush under=growth on 50.00 chs.
	Heavily timbered on 30.00 chs
	Augmented on 80.00 chs
	End of re-survey

N. By T. 11 N. R. 15 W. - S. L. M.

Chains

From the Cor. to Secs. 3. 4, 33 + 34 which is a pine post in mound of earth & stone marked
T. 12 N. on N.E.
R. 15 W. on S.W.
S. 33 on N.W. ~~a~~ and
S. 3 on S.E. faces, with 3 notches on E. & W. edges.
I run West on a random line Bet. Tps. 11 + 12 N. R. 15 W. the variation of my Transit being 18° 10' East - I set temporary half-mile & mile Cors. at each 40 and 80 chs. and find the line to be, from starting point, 2 miles - 79 chains and 28 links and the falling to be 41 links S. of the Cor. to Tps. 11 + 12 N. Rs. 15 + 16 W. The correction for the true line will therefore be 13⅔ lks. S. per mile and its course will be

N. By T. 11 N. R. 15 W.

Chains	
	S. 89° 54' E.
	From the Cor. to Tps. 11 & 12 N Rs. 15 & 16 W. set by me during this survey
	I run
	S. 89° 54' E. on a true line Bet Secs. 6 & 31
	over mountains Va 18° 10' E
26.50	Wash drains S.E.
	Leave mountains.
	Enter rolling bench & dense cedar
39.28	Set sandstone 13 x 12 x 3 ins. 10 ins. in the ground, for 1/4 Sec Cor. marked 1/4 on N. face, dug regulation pits & raised regulation mound of earth along side
	From which
	A cedar 14 ins. diam. bears S. 11° E. 150 lks. dist
	Marked 1/4 S. B. T.
49.00	Wash in hollow drains S.E.

S. L. M

Chains	
53.50	Road in same bears N.W. & S.E.
56.00	Wash in same bears S.E.
79.28	In Wash drains S.E.

Set Traitz 13×8×8 ins - 10 ins in in the ground, for Cor. to Secs. 5, 6. 31 & 32, Marked 1 notch on W. & 5 notches on E. edges, dug regulation pits & raised regulation mound of earth alongside from which

A cedar 24 ins diam. bears S. 20° W. 110 lks. dist. Marked T. 11 N. R. 15 W. S. C. B. T.

A cedar 8 ins. diam. bears N. 43° W. 32 lks. dist. Marked T. 12 N. R. 15 W. S. 31. B. T.

Land rolling & mountains

Soil 1st & 3rd rate

Mountainous on 26.50 chs.

Heavily timbered ~~timbered~~ on 52.78 chs.

Augmented on 79.28 chs

N. By. T. 11 N. R. 15 W.

Chains	
	S. 89° 54' E. on true line Bet. Secs. 5 & 32 Va 18° 10' E.
40.00	Set Martz 14 x 8 x 5 ins - 10 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits & raised regulation mound of earth alongside. From which A cedar 8 ins. diam. bears S. 50 E. 16 lks. dist. Marked 1/4 S. B. T.
76.60	Wash. drains S.
80.00	Set Lime stone 19 x 10 x 6 ins - 12 ins in the ground for Cor. to Secs. 4, 5, 32 & 33, marked 2 notches on W & 4 on E. edges, dug regulation pits & raised regulation mound of earth alongside. From which A cedar 9 ins. diam. bears N. 17° W. 33 lks. dist. Marked

BO

Chains	
	T.
	A
	S.
	T.
	L
	&
	H
	S.
	B
39.00	W
40.00	Se
	ins
	Cor.
	du
	reg
	Al
	Fr
	A
	N.
	A
	S.

S. L. M.

Chains	T. 12 N. R. 15 W. S. 32. B. T.
	A cedar 11 ins. diam. bears,
	S. 47° W. 49 Lks. dist. Marked
	T. 11 N. R. 15 W. S. 5 B. T.
	Land rolling
	Soil 1st rate
	Heavily timbered on 8000 chs
	S. 89° 54' E. on true line
	Bet. Secs 4 & 33
	Va 18° 10' E.
39.00	Wash in hollow drains S. E.
40.00	Set Limestone 18 x 8 x 8 ins - 12
	ins. in the ground for 1/4 Sec.
	Cor. Marked 1/4 on N. face,
	dug regulation pits & raised
	regulation Mound of earth
	Alongside
	From which
	A cedar 6 ins. diam bears
	N. 16 1/4° E. 59 Lks. dist.
	A cedar 7 ins. diam. bears
	S. 83° W. 16 Lks. dist.

N. By T. 11 N. R. 15 W. S. L. M.

Chains	Both marked 1/4 S. B. T.
57.00	Wash drains S. E.
80.00	The Cor. to Secs. 3, 4, 33 & 34
	Land rolling
	Soil 1st & 3rd rate
	Heavily timbered on 80.00 ch
	Sept. 20. 1883

General Description

For general description see end of subdivisional note of Tp. 11 N. R. 15 W.

Henry Fitzhugh
U. S. Dep. Surveyor.

U. S. SURVE

Salt Lak

The foreg

R

Township No.

Executed by

Under his

day of Ju

Sept

amined, the nec

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884

The foregoing field notes of the survey of the

North Body

Township No. 11 S. *Range No.* 15 W.

Executed by Henry Fightmaster

Under his No. 116 *contract of the* 16th

day of July *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.

BOOK-A-197

16

REPORT: 1884

Filed 188

Examined by John H. Dampe.

Transcribed by E. Michaelis

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

South Boundary

OF

Township No 11 N

Range No 15 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

H. C. Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16th 1883

Survey commenced October 8 1883

Survey completed " 8 1883

BOOK-A-197 29

Re-Survey S. By. T. 11 N. R. 15 W.

Chains

Survey Commenced with a Gurley Transit October 8. 1883

Note. a number of the Cor. on this line being destroyed, before making the subdivision of this Tp. I find it necessary to make a resurvey of said line, following the Course of same. Therefore from the Cor. to Tps. 10 & 11 N. Rs. 15 & 16 W. re-established by me during this survey

I run

N. 89° 55' E. on resurvey line Bet. Secs. 6 & 31

Vo 18° 10' E.

Through dense sage brush

15.00 Enter Cedar hills bear N.W. & S.E.

27.00 Ridge bears N.W. & S.E.

Re. Survey S. By. T. 11 N.

Chains	
41.34	Find old post thrown down & decayed with faint traces of old mound. Set sand stone 20×8×7 ins. - 15 ins. in the ground for re-established ~~Co~~ 1/4 Sec. Cor. Marked 1/4 on N. face & raised a mound of stone along side
45.00	Enter rolling bench bears N.E. & S.W. & dense sage brush undergrowth
58.50	Spring branch in hollow drains S.E. Spring 120 Sks. N.
78.00	Enter hollow drains S.E.
81.34	Find old Cor. standing which is a sand stone 10×18×11 ins. above ground properly marked for Cor. to Secs. 5, 6, 31 & 32. with a mound of stone along-side

Sand hilly & rolling
Soil 1st & 3rd rate
Heavily timbered on 30 chs.

BOOK-A-197

R. 15 W. S. L. M.

Chains Dense sage brush under growth on 51.34 Chs.
Augmented 81.34 Chs.

N. 69° 55 E. on resurvey line
Bet. Secs. 5 & 32
Va 18° 10' E

2.50 Leave hollow drains S.E.

40.00 Find old Cor. which is a pine post, thrown down with marks nearly obliterated I re-mark & re-set same, 12 ins. deep in old mound of which traces remain for re-established 1/4 Sec. Cor. & renew old mound from regulation pits.

45.00 Wash drains S.E.

55.25 Old Emigrant Road bears N.E. & S.W.

80.00 Find old Cor. which is a pine post of regulation size. Thrown down & missplaced & marks

Re. Survey S. By T. 11 N.

Chains

nearly effaced - I re-set
sank 12 ins in the grou
in old mound, of which
traces remain for re-es
tablished Cor. to Secs. 4. 5,
32 & 33 marked
T. 11 N. S.33 on N.E.
R. 15 W. S. 32 on N.W.
R. 16 W. S.5 on S.W. and
T. 10 N. S. 4 on S.E. with 2
notches on W & 4 on E.
edges. I renew old mon
from pits of regulation
size

Land rolling
Soil 1st rate
Dense sage brush
under growth on 80.00 Ch

N. 89° 55' E. on reservoir line
Bet. Secs. 4 & 33
Da 18.10 E.
40.00 find old cor. which

BO

R. K

Chains

is
la
& m
I re
the
of
for
Cor.
and
& pi
80.00 Fin
Mi
sa
m
gr
wh
for
Sec
old
te

BOOK-A-197

R. 15 W. S. L. M.

is a pine post of regulation size, thrown down & marks nearly obliterated I re-set same 12 ins. in the ground in old mound of which traces remain for re-established 1/4 sec. Cor. Marked 1/4 S. on N. face and renewed old mound & pits

8000 Find old Cor. thrown down & Missplaced - I re-set same, it being properly marked 12 ins in the ground in old mound of which traces remain for re-established Cor. to Secs. 3, 4, 33 & 34. I renew old mound from regulation pits

Land level

Soil 1st rate sandy

Dense sage brush undergrowth on 8000 Chs.

Re-Survey S. By T. 11 N.

Chains	N 89°55' E. on re-survey Chains
	Bet. Secs. 3 & 34
	Do 18°10' E.
30.00	Enter Mud Creek bottom bears N.W. & S.E.
40.00	Find old Cor thrown down & decayed I set charred pine post 3 ft. long 3 ins square 12 ins. in the ground in old mound of which faint traces remain for re-established 1/4 Sc. Cor. marked 1/4 S. on N. face, and renew old mound from regulation pits
44.50	Muddy Creek, dry bed, drains S.E.
46.50	Leave Muddy Creek bottom Enter bench bears N.W. & S.E.
63.50	Road bears N.E. & S.W.
80.00	Find old Cor thrown down & missplaced. I reset same, which is a pine post of regulation size

R. 15 W. — S. L. M.

& properly marked, 12 ins. in the ground in old mound, of which traces remain for re-established Cor. to Secs. 2, 3, 34 & 35. I renew old mound from regulation pits.

Land bench & bottom
Soil 1st rate.
Dense sage brush under-growth on 80.00 chs.

N. 89°55' E. on resurvey line
Bet. Secs. 2 & 35
Va 18°10' E.

40.00 Find old Cor. which is a pine post of regulation size & properly marked Thrown down & Misspla-ced - I re-set same 12 ins. in the ground in old mound of which traces remain for re-established 1/4 Sec.

Re-Survey S.B. Tp. 11 N.

Chains	
	Cor. I renew old mound from regulation pits
50.00	Enter old Indian Corral bears N.E. & S.W.
61.50	Leave same bears N.E. & S.
80.00	Find old Cor. which is a pine post properly marked, standing for Cor to Secs. 1, 2, 35 & 36. I renew old mound from regulation pits.
	Land bench
	Soil 1st rate Gravelly
	Dense sage brush under growth on 80.00 chs.
	N. 89°.55 E. on resurvey line Bet. Secs. 1 & 36
	Va 18°.10' E.
17.00	Leave bench.
	Enter Mountains bear N. & S.

R. 15 W. S. L. M.

hains	
28.50	Rocky ridge bears N. & S.
33.00	Leave mountains.
	Enter rolling bench bears N. & S. & cedar timber.
40.00	Find old stake, which is a pine post property marked for 1/4 sec. Cor., standing I renew old mound from regulation pits & mark a cedar 10 ins. diam. which bears S. 40° E. 30 8 ks. dist. 1/4 S. B. T.
64.50	Small quech drains S. E.
70.00	Leave cedar timber
	Enter dense sage brush
80.00	Find Cor. which is a cedar post with conglomerate rock standing ~~proper~~
	Standing property marked for Cor. to Tps. 10 & 11 N. Rs. 14 & 15 W. with mound & pits in good condition
	Land bench & Mountains
	Soil 1st & 4th rate
	Mountainous on 16.00 chs.

38. Re-Survey

S.B. T. 11 N. R. 15 W. S.L.M.

Chain Heavily timbered on 37.00 Chs.
Dense sage brush under-
growth on 27.00 Chs.
Augmented on 80.00 Chs.
October 8. 1883

General Description

For General Description
see end of subdivision
Notes of T. 11 N. R. 15 W.
Henry Fitzhugh
U.S. Dep. Surveyor

A list
ployed by
United Sta
ning, mea
corners des
the survey
Sourn
~~to be~~
Act
1883

of the Salt
tory of Uta
in which th

Cha
Ja
Jo
Ge
Jo

BOOK-A-197

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Henry Fitzhugh *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 Standard Meridian Township & subdivision lines ~~to be~~ surveyed under contract No. 116 dated July 16 1883 - Situated North & West

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

, *Compassman.*
Charles D. Fine, *Chainman.*
James Lee, *Chainman.*
Joseph Lee, *Chainman.*
David Douglas, *Chainman.*
George M. Smith, *Axeman.*
John Lee, *Axeman.*
, *Flagman,*

BOOK A 197

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Henry Fitzhugh *United States deputy surveyor, in surveying all those parts or portions of the* Standard, Meridian, Township, and Subdivision Lines, under Contract No. 16, dated June 16. 1883 *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.*

Charles D. Lee, *Chainman.*

James Lee, *Chainman.*

Joseph Lee, *Chainman.*

David Douglass, *Chainman.*

George M. Smith, *Axeman.*

John Lee, *Axeman.*

, *Flagman.*

Subscribed and sworn to before me this 9th *day of* October 1883

Henry Fitzhugh

U.S. Deputy Surveyor.

BOOK-A-197

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

I, Henry Fehlings

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salmon United States surveyor-general for Utah, bearing date of the 16th 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 Standard, Meridian, Township & Subdivision lines ~~&~~ surveyed under Contract No. 116 dated June 16. 1883 - Situate North & East

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, 1846.*

Henry J. B. Lynch

United States Deputy Surveyor

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

Edward Michaelis

Notary Public

BOOK-A-197

Salt Lake City U.T.
Dec. 1st 1883

Hon: Jos. Salmon
U.S. Surveyor General
Salt Lake City U.T.

Sir:

I have the honor to state that in the performance of my contract No. 116 of July 16. 1883, it was unknown and impracticable to have the oaths administered to my assistants on account of distance and the time and expense I would have incurred in finding such officer and taking my oath before him. I therefore, administered the oaths as provided for under such circumstances.

Very Respectfully
Henry Tibbetts
U.S. Dep. Surveyor

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884

The foregoing field notes of the survey of the

North boundary

Township No. 11 North *Range No.* 15 West

Executed by Henry Fitzhugh

Under his *contract* No 116 *of the* 16th

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.*

Ed Salomon

U. S. Surveyor General for Utah.

BOOK-A-197

12

REPORT: 1884

Filed 188

Examined by John H. Caney.

Transcribed by J. W. Hickok

Compared by Hickock & Mitchell

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

OF

Township No 11 N

Range No 15 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

J. C. Fitch

U. S. Deputy Surveyor,

Under his Contract No. 16

Dated July 16th 1883

Survey commenced September 19 1883

Survey completed 4 19 1883

40

BOOK-A-197

West Boundary T. 11 N. R. 15 W

On the night of Sept. 18. 1883
I took R and observation on the
Star Polaris on its Eastern
Elongation to determine the
true Meridian, and drove
pickets on the line thus Es=
tablished and find the var.
to be 18° E.

Survey commenced Sept. 19. 1883
With a Gurley Transit
Before commencing this
survey I test my Instrument
on the line established
last night and find it
correct.

From the cor. to Tps. 10 &
11 N. R's. 15 & 16 W set by sun
I run
North bet. Secs. 31 & 36
Va. 18° E.
5.00 High Ridge bears N. W. & S. E.
2.50 Deep Gulch bears S. E.

West Boundary Tp 11 N. R. 15 W

chs.	
	Ascend steeper Mtns.
34.50	Gulch drns. S.E.
40.00	Set Quartzite 30 x 14 x 4 in. 22 in. in ground for 1/4 Sec. cor. marked 1/4 on W face, with stone mound alongside.
45.00	Ridge brs. N.E. & S.W.
55.00	Gulch drns. S.W.
62.00	" " "
70.00	S.W. point of ridge, thence along rocky W. slope to
81.00	Set Quartzite 20 x 8 x 6. in 15 in. in ground, for cor. to Secs. 25. 30. 31 & 36. marked with 1 notch on S and 5 on N edges, with stone mound alongside.
	Land Mountainous
	Soil 2nd & 3rd rate
	few scattering Cedars
	Mountainous on 80 chs.

Salt

chs.	
	No
20.00	De
40.00	Set
	in
	st
56.50	D
70.00	Gu
81.00	m
	18
	wi
	4
	co
	w
	a
	Sca
	M
	Nor
11.00	De
20.50	Ri

BOOK-A-197 42

Salt Lake Meridian

chs.	
	North bet. Secs. 25 & 30
	Va. 18° E.
2.00	Descend
4.00	Set Quartzite 18×7×6 in. 12 in. in ground, for 1/4 Sec. cor. marked 1/4 on W face, with stone mound alongside.
56.50	Deep Gulch drns. N.E.
70.00	Gulch drns. E. ascend
80.00	marked a Stationary Limestone 18×8×4 in. above ground with 2 notches on S and 4 on N. Edges, and with a (+) cross on exact cor. pt. with stone mound alongside. Land Mountainous Soil 4th rate, rocky Scattering cedars and sage brush Mountainous on 80 chs.

North bet. Secs. 19 & 24
Va. 18° E.

11.00	Deep Gulch drns. S.E.
20.50	Ridge brs. N.E. & S.W.

Salt Lake Meridian

chs	
25.00	Gulch drns. S.E
29.00	Main Ridge brs. N.E. & S.W. Dr
40.00	Set Quartzite 14×8×6 in. 10 in. in ground for 1/4 Sec. cor. marked 1/4 on W. face with stone mound alongside
65.00	Gulch drns. N.E.
80.00	In Gulch drns. N.E. Set Limestone 18×8×8 in. 12 in. in ground for cor. to Secs. 13. 18. 19 & 24 marked with 3 notches on N & S. Edges with stone mound alongside.
	A Cedar 6 in. dia. brs. N. 26° E. 70 lks. dist. marked T. 11 N. R. 15 W S. 18 B.T.
	Cedar 7 in. dia. brs. N. 80° W 80 lks. distant marked T. 11 N. R. 16 W S. 13 B.T.
	No other trees near
	Land Mountainous
	Soil 2nd & 4th rate
	Scattering Cedars
	Mountainous on 80 chs.

West Boundary T. 11 N. R. 15 W

chs. North bet. Secs. 13 & 18
Va. 10° E.

40.00 Set charred Cedar post
3 ft. long, 3 in. square, 12 in.
in the ground for 1/4 Sec.
Cor. marked 1/4 S. on W.
face, dug pits 18 x 18 x 12 in
N & S. of post 5½ ft. dist.
and raised a mound of
earth 1½ ft. high 3½ ft. base
around post

40.00 Enter valley brs. N. W. &
S. E. and dense sage brush
Henry Losees house brs.
N. 52½° E. Outhouse brs. N
5° 45' E. Stackyard and
corrall brs. N. 50° 30' E.
Cattle corrall brs. N. 31½° E.

72.00 Enter meadow. Dry Bed
of Birch Creek brs. N. E.
Leave sage brush Undergrowth

8.00 Set charred Pine post
4 in. square, 4 ft. long, 12
in. in the ground for

Salt Lake Meridian

chs.	
	cor. to Sec. 7. 12. 13 & 18
	marked T. 11 N. S. 7 on N. E
	R. 15. W S. 18 on S. E.
	R. 16 W S. 13 on S. W
	S. 12 on N. W faces with
	4 notches on S and 2 on N
	Edges. dug pits 18 x 18 x 12 in
	in each Sec. 5½ ft. disk
	and raised a mound of earth
	2 ft. high 4½ ft. base around
	post.
	Land Mtns and valley
	soil 2nd and 1st rate
	Dense Undergrowth on 23.00
	Mountainous on 49.00
	Augmented on 72.00
	North bet. Secs. 7 & 12
	Va. 18° E.
1.00	Fence brs. S. E. & N. W
2.00	Road brs. S. E. & N. W
16.00	Mud creek (Dry Bed) drns. S.
	Leave Meadow. Enter dense
	Sage & rabbit brush undergro

West Boundary Tp. 11N. R. 15W

chs
1,00 Road lvs. N. W. & S. E.
Enter Bench lvs. N. W. & S. E.
4,00 Set charred cedar post 3 ft. long 3 in. square, 12 in. in ground for 1/4 Sec. cor marked 1/4 S on W. face, dug pits 18x18x12 in. N & S. of post 5 1/2 ft. dist. raised mound of earth 1 1/2 ft. high 2 1/2 ft. base around post.
8,00 Set Quartzite 15x10x3 in. 10 in. in ground for cor. to Secs. 1, 6, 7 & 12, marked with 5 notches on S. and 1 on N faces, with regulation pits and mound of earth along side.
Land valley & Bench
Soil 1st rate
Dense Undergrowth on 64.00.

North bet Secs. 1 & 6
Va. 18° E.

47

Salt Lake Meridian

Chs.	
7.50	Enter scattering cedars
32.00	in Low rolling hills
	brs. N. W. & S. E.
40.00	Set Quartzite 18 x 14 x 6
	12 in. in ground for 1/4
	Sec. cor. marked 11 on
	W. face with stone
	mound alongside
52.50	Head of Gulch brs. S. W
65.00	Ridge brs. E & W
80.00	Set Quartzite 24 x 12 x 6 in
	18 in. in ground, for cor.
	to Secs. 11 & 12 N. R. 15 W
	marked with 6 notches
	on N. S. E & W edges with
	regulation M & P. alongside
	Land Brush and hilly
	Soil 2nd & 3rd rate
	Scattering cedars.
	Dense Undergrowth on 80 ch

September 19. 1888

For General Description see end of Subdivisional lines of this Tp

Henry Fitzhugh
U. S. Dep. Surv.

U. S. SURVEY

Salt Lak

The foreg

Township No.

Executed by

Under

day of

Septem

amined. the nec

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the

West Boundary.

Township No. 11. N. *Range No.* 15. W.

Executed by Henry Fitzhugh

Under his Noll contract of the 16th

day of July 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-197

113 4

REPORT: 1884

Filed 188

Examined by John H. Dampe

Transcribed by C. Michaelis

Compared by [illegible]

FIELD NOTES

OF THE SURVEY OF THE

South West and North Boundaries

OF

Township No 11 North

Range No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

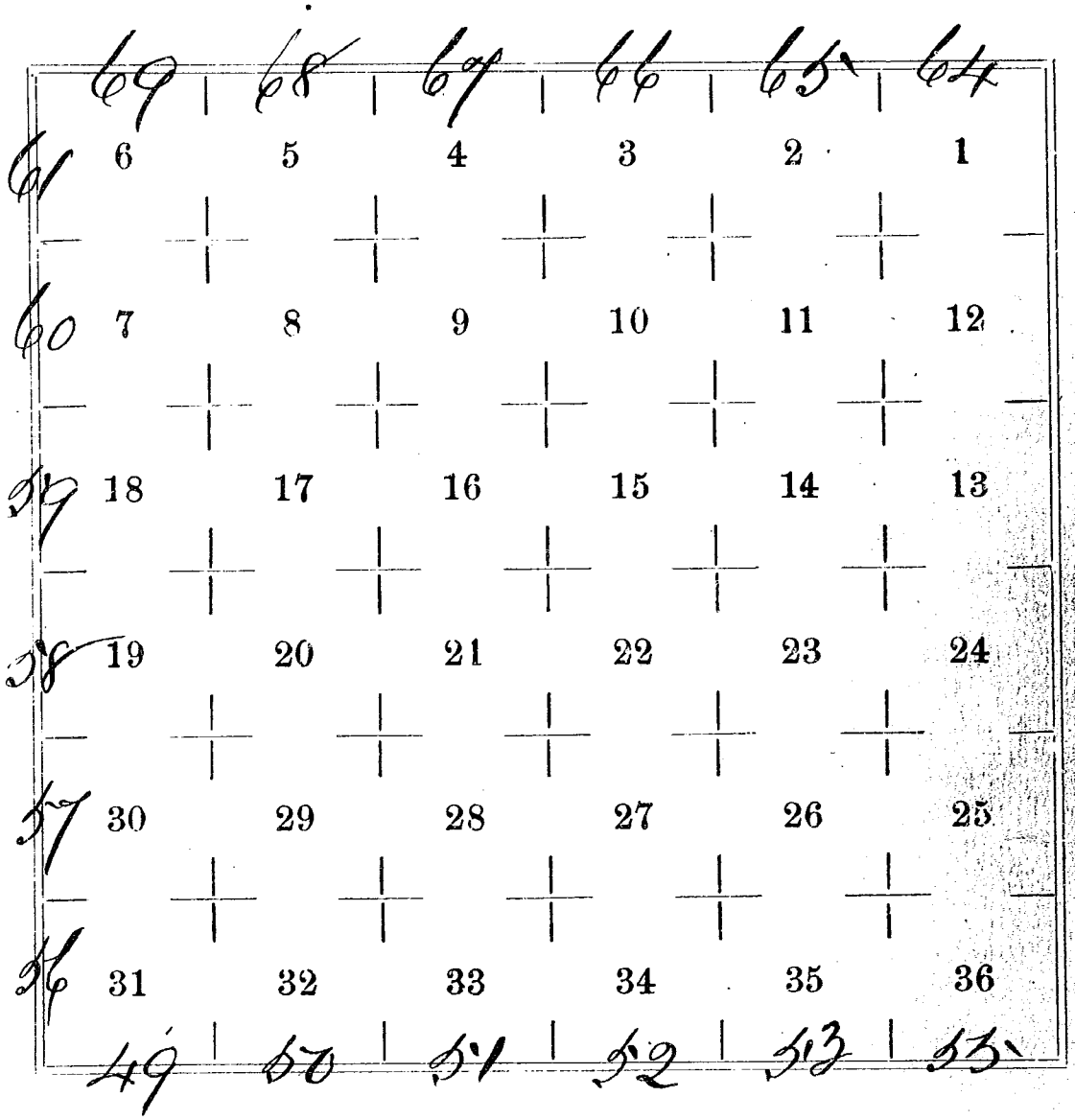
Dated July 16th 1883

Survey commenced Sept 17 1883

Survey completed " 18 1883

BOOK-A-197

Township 11 North R. 16 West



BOOK-A-197 48

South Boundary Tp. 11 N. R. 16 W.

Chs. Survey commenced Sept. 17. 1883 with W Gurley Transit.

Before commencing this survey I took an observation on the Star. Polaris on its Eastern Elongation, in order to determine the correct variation of the needle and find it to be 18° E. Drove pickets on the line thus established and test my instrument and same and find it correct.

From the cor to Tps. 10 & 11 N. R. 15 & 16 W reestablished by me during this survey I run West on a random line between said Townships the var. of my Transit being 18° E. & set temporary half mile and mile corners at each 40 and 80 chs and find the Township line to be

BOOK

Salt Lake Meridian

Chs.	
	5 miles 77 chs and 50 lks. long and the falling to be 130 lks. N. of the cor. to Tps. 10 & 11 N. R. 15 & 16 W. The correction for the true line will therefore be 21 2/3 lks. S. ~~and 2.50 lks E.~~ pr. mile and its course will be N. 89° 51' E.
	From the cor. to Tps. 10 & 11 N. R. 16 & 17 W. which is established by me during this survey.
	I run N 89° 51' E. on a true line bet. Secs. 6 & 31 Va. 18° E.
37.50	Set Limestone 17 x 7 x 4 in 12 in. in ground for 1/4 Sec. Cor. marked 1/4 on N face with regulation pitts and

South

Chs.	
62.50	m
72.00	R
77.50	L
	Se
	8 in
	to S
	wit
	on
	m
	Mo
	N. 8
	be
39.00	Ol
	In
40.00	On
	Lin
	10 in
	Cor.
	with

South Boundary T. 11 N. R. 16 W.

lks. mound of earth alongside
62.50 Ridge Dns. N.E. & S.W.
72.00 Gulch dns. N.E.
77.50 Set Limestone 12 x 6 x 6 in.
8 in. in ground for Cor
to Secs. 5. 6. 31 & 32 marked
with 5 notches on E and 1
on W. Edges with stone
mound alongside
Land Mountainous
Soil 3rd rate
Mountainous on 77.50 chs.

N. 89° 57' E on true line
Meh. Secs. 5 & 32
Va. 18 E.
39.00 Old road bears N.E. & S.W.
Sw Gulch dns. N.E.
42.00 On rocky bluff set
Limestone 15 x 13 x 4 in.
10 in. in ground for 1/4 Sec.
Cor. marked 1/4 on N face
with stone mound alongside

Salt Lake Meridian

Chs.	
56.00	Gulch drus. N.E.
77.50	— — —
80.00	Set Limestone 15 x 10 x 4 in. 10 in. in ground for cor. to Secs. 4, 5, 32 & 33 marked with 4 notches on E and 2 on W. edges with stone mound alongside.
	Land Mountainous
	Soil 3rd rate
	Mountainous on 80 chs

N. 89° 51' E. on true line bet. Secs. 4 & 33

Va. 18° E.

26.70	Rose Bud Creek 6 lks. w 7 in. deep rus. S.E. in Gulch drus. S.E.
28.00	Road in Gulch bears N.W. & Gulch drus. S.E.
39.50	Gulch drus. S.
40.00	Set Limestone 24 x 7 x 6 in

BOOK

South

Chs.	
	18
	cor
	with
80.00	Se
	10
	to
	with
	W. E
	pitt
	alon
	fe
	M
	N 8
	bet
40.00	Se
	in
	1/4
	on
	pitt

South Boundary Tp. 11N. R. 16W.

lchs. 18 in. in ground for 1/4 Sec. cor. marked 1/4 on N face, with Stone mound alongside.

80.00 Set Limestone 15x8x6 in 10 in. in ground for cor. to Secs. 3. 4. 33 & 34 marked with 3 notches on E. and 3 on W. edges, with regulation pitts and mound of earth alongside.

Land Mountainous
Soil 3rd rate
few scattering cedars
Mountainous on 80 chs

N 89° 57' E. on true line bet. Secs. 3 & 34
Va. 18° E.

40.00 Set State Stone 13x8x3 in. 8 in in ground for 1/4 Sec. cor. marked 1/4 on N face with regulation pitts and mound of earth

Salt Lake Meridian

chs.	
	alongside
50.00	Gulch drus. S.E.
62.50	" " "
80.00	Set Slate 15 x 8 x 4 in. 10 in in ground for cor. to Secs 2. 3. 34 & 35 marked with 2 notches on E and 4 on W. Edges with Stone mound alongside
	a Cedar 13 in. dia brs. S. 27° 130 lks. distant
	Marked T 10 N. R. 16 W. S. 3. B.T.
	No other trees within distance
	Land Mountainous
	Soil 1st & 3rd rate
	few scattering Cedars
	Mountainous on 80 chs.

N. 89° 51' E. on true line bet. Secs. 2 & 35

Va. 18° E.

8.25	Prospect brs N. 50 lks. dis
10.00	" " " " " "

BOOK

So

chs
15.50
38.00
40.00
54.50
63.00
74.00
80.00

BOOK A-197

524

South Boundary T. 11 N. R 16 W.

chs	
15.50	Gulch drns. N.
38.00	
40.00	Set Limestone 15 X 14 X 5 in. 10 in. in ground for 1/4 Sec. cor. marked 1/4 on N face with stone mound alongside.
	a cedar 14 in. dia. brs. N 63° E. 42 lks. dist.
	No other trees near.
57.50	Ridge brs. N.E. & S.W.
63.00	Dry Gulch drns. N.E.
74.00	High Ridge brs. N.E. & S.W.
80.00	Set Limestone 16 X 13 X 5 in. 10 in. in ground for cor. to Secs. 1. 2. 35 & 36. marked with 1 notch on E and S on W. edges, with stone mound alongside. no suitable trees for marking near the corner.
	Land Mountainous Soil & rate rocky Scattering cedars

Salt Lake Meridian

Chs.	Mountainous on 80 chs.
	N. 89° 51 E. on true line bet. Secs. 1 & 36 Va. 18 E.
33.50	Gulch drns. S.
40.00	Set Limestone 16 x 7 x 3 in 10 in. in ground for 1/4 Sec. Cor. marked 1/4 on N. face from which a Cedar 5 in. dia. brs. S. 59° W. 31 lks. dia. " 8 " " " N. 42° E. 20 " " Both marked 1/4 S. B. T.
57.00	Gulch drns S. E.
69.00	Road brs. N. W. and S. E. in Gulch drns. S. E.
80.00	The cor. to Tps. 10 & 11 N. R. 15 & 16 W. Land Mountainous Soil 4th rate rocky few scattering Cedars Mountainous on 80 ch. September 17. 188

BOOK-A-197

West Boundary Tp. 11 N. R. 16 W.

Survey Commenced Sept. 18. 1883

Lks	
	From the cor. to Tps. 10 & 11 N. R. 16 & 17 W. Set by me on this survey I run North ~~on~~ a true line bet. Secs. 31 & 36
	Va. 18° E.
25.00	Hollow drns. E.
40.00	Set Quartzite 18 x 10 x 9 in. 12 in. in ground for 1/4 Sec. cor. marked 1/4 on W. face with regulation pitts and mound of earth alongside.
46.00	Gulch drns. S. E.
66.50	
80.00	Set Quartzite 20 x 10 x 7 in. 15 in. in ground for cor to Secs. 25 30 31 & 36. marked with 1 notch on S. and 5 on N. edges. with Stone mound alongside.

Land Mountainous

Soil 1st & 3rd rate

Salt Lake Meridian

Chs.	
	Good grass
	Mountain ous on 80 chs
	North bet. Secs. 25 & 30
	Va. 18° E.
11.00	Ridge bvs. N.W. & S.E.
30.00	Gulch drns. S.E.
40.00	Set Limestone 14 x 13 x 7 in. 9 in. in ground for 1/4 Sec cor. marked 1/4 on W face with Stone mound alongside.
42.50	Ascend steep broken mountains
68.50	Gulch drns. S.E.
78.00	High Ridge bvs. N.W. & S.E.
80.00	On N. slope of high ridge set Limestone 22 x 13 x 7 in 18 in. in ground for cor. to Secs. 19. 24. 25 & 30 marked with 2 notches on S. and 4 on N edges with stone mound alongside

West

Chs.	
9.00	
17.75	
34.00	
40.00	
45.00	
66.50	
80.00	

West Boundary Tp. 11 N. R 16 W

Chs.	
	Land Mountainous Soil 3rd & 4th rate few scattering Pines on N ½ Mountainous on 80 chs.
	North bet. Secs. 19 & 24 Va. 18° E.
9.00	Deep Gulch drns. E.
17.75	Ridge brs. N.E. & S.W
34.00	Gulch drns. N.E.
40.00	Set Limestone 24 x 9 x 8 in. 18 in. in ground, for ¼ Sec. cor. marked ¼ on W face with stone mound alongside
45.00	Ridge brs. N.E. & S.W
66.50	Gulch drns S.E.
80.00	Set Limestone 19 x 10 x 10 in. 12 in. in ground for cor. to Secs. 13. 18. 19 & 24. marked with 3 notches on N & 3 on S. Edges, with stone mound alongside

Salt Lake Meridian

Chs.	
	Land Mountainous
	Soil 4th rate rocky
	few scattering pines
	Mountainous on 80 ch

North bet. Secs. 13 & 18
Va. 18° E

4.00	Ridge brs. N. W. & S. E.
15.00	Gulch drns. N. E.
26.00	Junction of Ridges br N. E. N. W. & S. W.
27.50	Head of Gulch drns. N. E.
40.00	Set Lime stone 18 x 16 x 8 12 in. in ground for 1/4 sec. cor. marked 1/4 on W. face, with stone mom alongside
61.00	Ridge brs. N. E. & S. W.
73.00	Gulch drns. N. E.
80.00	Set Lime stone 32 x 14 5 in. 24 in. in ground for cor. to Secs. 7. 12. 13 & 18 marked with

BOO

West

Chs.	
	4
	N.
	alo
	La
	s
	So
	N
	No
10.00	R
25.00	G
40.00	S
	10
	Se
	W
	alo
50.00	R
62.50	D
73.00	R
80.00	Se
	12
	to

BOOK-A-197

60

13

West Boundary Tp. 11 N. R. 16 W

lchs. 4 notches on S. and 2 on N. Edges, with Stone mound alongside.
Loud mountainous
Soil 3rd & 4th rate
Some Quaking asp
Mountainous 80 chs.

North lch. Secs. 7 & 12
Va. 18° E.

10.00 Ridge brs. N. W. & S. E.
25.00 Gulch drns. S. E.
40.00 Set Limestone 14 X 13 X 7 in. 10 in. in ground, for 1/4 Sec. cor. marked 1/4 on W face with Stone mound alongside.
50.00 Ridge brs. N. W. & S. E.
62.50 Deep Gulch drns. S. E.
73.00 Ridge brs. N. W. & S. E.
80.00 Set Granite 19 X 10 X 9 in. 12 in. in ground for cor. to Secs. 1. 6. 7 & 12, marked

Salt Lake Meridian

lchs.	
	with 5 notches on S and 1 on N Edges with Stone mound along side
	Land Mountainous
	Soil 3rd rate
	few Quaking asp
	Mountainous on 80 chs

North bet. Secs. 1 & 6
Va. 18° E.

5.00	Deep Gulch drus N.E
21.00	Ridge brs. E & W
40.00	In deep Gulch drus N.E set Granite 13 x 13 x 9 in 8 in. in ground, for 1/4 Sec. cor. marked 1/4 on W. face, with Stone mound along side.
60.00	High ridge brs. N.E. & S
80.00	set Granite 27 x 13 x 12 in 20 in. in ground for cor. to Tps. 11 & 12 N. R. 16 & 17. W. marked with 6 note

West Boundary Tp. 11 N. R. 16 W.

Chs	on N. S. E & W. Edges with Stone mound along side Land Mtns. Soil 3rd & 4th rate Mountainous on 80 chs.

North Boundary Tp. 11 N. R. 16 West

lchs. From the cor. to Tps. 11 & 12 lchs.
N. Rs 16 & 17 W. I run
East on a meadow line
between said Tps, the
variation of my Transit
being 18° E. I set temp
half mile and mile corner
at every 40 and 80 chs. and
find the Township line to be 5 miles 76 chs. & 83 lks
long, and the falling to
be 98 lks North of the
cor to Tps. 11 & 12 North
Rs 15 & 16 W. The
correction for the true line
will therefore be 16⅔ lks
E. and 3.7 chs. West per
mile, and its course
will be N. 89° 53' W. 1 mile.
From the cor to Tps. 11 & 12
N. R. 15 & 16 W. set by
me during this survey
I run

30.25

BOOK-A

BOOK-A-197

N.R16W North Boundary Tp. 11 N. R. 16 W.

Chs.	N. 89°53 W on a true line bet. Secs. 1 & 36.
	Va. 18° E.
30.25	Leave high broken Cedar hills Enter rolling bench brs. N & S. & dense sage brush & Shad scale underyrowth.
	Road brs. N. E. & S. W
39.00	" " N & S.
40.00	Set Quartzite 18 x 8 x 6 in. 12 in. in ground for 1/4 Sec. cor. marked 1/4 on N. face, with regulation pitts and mound of earth alongside.
47.00	Hollow drns. S. W
60.00	Road brs. N.W. & S. E.
80.00	Set Quartzite 13 x 8 x 4 in 8 in. in ground for cor. to Secs. 1. 2. 35 & 36. marked with 1 notch on E and 5 on W. edges. with regulation pitts and mound of earth alongside

Salt Lake Meridian

Chs	
	Land rolling
	Soil 1st rate gravelly
	Dense Undergrowth on 4
	Mountainous on 3
	augmented on 80.00 chs.
	North 89° 53 W on true line bet. Secs. 2 & 35
	Va. 18° E.
28.50	Enter Hollow drns S.E.
32.00	Wash drns. S.E. Leave Hollow.
40.00	Set Quartzite 14×8×7 in 9 in. in ground for 1/4 Sec. cor. marked 1/4 on N. face with reg. pitts and mound of earth alongside.
62.50	Gully drns S.E.
76.00	" " " "
80.00	Set Quartzite 17×8×4 in 12 in. in ground for cor to Secs. 2. 3. 34 & 35 mark with 2 notches on E and W

BOOK-A

North

Chs	
	Slo
	La
	De
	N
	be
1.50	G
22.00	
40.00	Se
	10
	Se
	fac
	m
53.00	W
	dr
80.00	Se
	9
	to
	m
	on

North Boundary Tp. 11 N. R 16 W

lchs	on W. edges, with stone mound along side Land rolling Soil 1st & 2nd rate Dense Undergrowth on 80 chs
	N 89°53' W on true line bet. Secs. 3 & 34 Va. 18° E.
1.50	Gulch drns. S.E.
22.00	" " "
40.00	Set Quartzite 15x6x6 in 10 in. in ground, for 1/4 sec. cor. marked 1/4 on N face with reg. pitts and mound of earth alongside
53.00	Wash fringed with willows drns. S.E.
80.00	Set Quartzite 14x8x4 in 9 in. in ground for cor. to Secs. 3. 4. 33 & 34 marked with 3 notches on E and 3 on W edges

Salt Lake Meridian

lchs	
	with reg. pitts and mounds of earth along side. Land rolling Soil 1st rate gravelly Dense Undergrowth on 80 ch
	N 89° 53' W on true line bet. Secs. 4 & 33 Va. 18° E.
15.00	Leave rolling Bench & dense undergrowth and Ascend steep mtns. br. N &
28.50	Gulch drns. S. E.
40.00	Set Granite 24 x 13 x 3 in. 18 in. in ground, for 1/4 Sec. cor. marked 1/4 on N. face, with stone mound along side.
80.00	On high rocky ridge brs. S. E. & N. W set Granite 22 x 9 x 8 in. 16 in. in ground, for cor. to Secs. 4. 5. 32 & 33

North

lchs.	
	ma... E a... Sto... Lan... So... fe... Dr... Mo... a...
	N. 8... bet...
21.50	Dee...
39.00	Hi...
40.00	Set... 12 i... Cor. with...
60.00	Deep...
68.50	Rid...
80.00	in... Set... 18 in...

North Boundary Tp. 11 N. R 16 W.

Chs.	
	marked with 4 notches on E and 2 on W. edges, with stone mound alongside. Land rolling & Mtns. Soil 4th rate rocky few scattering Cedars Dense Underg rowth on 15 chs Mountainous on 65 " Augmented on 80.00 chs.
	N. 89° 53' W on true line bet. Secs. 5 & 32
	Va. 18° E.
21.50	Deep Gulch drns. S. E.
39.00	High Ridge brs. N. W. & S. E.
40.00	Set Granite 18 x 18 x 7 in. 12 in. in ground, for 1/4 Sec. Cor. marked 1/4 on N face with stone mound alongside
60.00	Deep Gulch drns. S. E.
68.50	Ridge brs. N. W. & S. E.
80.00	in deep Cañon drns. S. E. Set Granite 25 x 8 x 8 in. 18 in. in ground, for cor. to

Salt Lake Meridian

Chs.	Secs. 5. 6. 31 & 32 marked with 1 notch on W and 5 on E. edges with stone mound alongside. Land mountainous Soil 4th rate rocky few scattering cedars Mountainous on 80 chs
	No 89° 53' W on true line bet. Secs. 6 & 31 Va. 18° E.
1.50	Birch creek in cañon 5 lks. wide 4 in. deep rus
26.00	Ridge brs. N. W. & S. E.
40.00	In deep Gulch drus. S. set Granite 15 x 10 x 10 in 10 in. in ground for 1/4 Sec cor. marked 1/4 on N. fac with stone mound along side.
68.50	High Ridge brs. N. E. & S. W
76.83	The cor. to Tps. 11 & 12 N.

BOOK-A-197

70

North Boundary T. 11 N. R. 16 W.

Rs. 16 & 17 W.

Land mountainous.
Soil & rock rocky
some Quaking ash
Mountainous on 76.83 ds

September 18. 1883

Note: For General Description see end of Subdivisions of this Township.

Henry Fitzhugh
W. Deputy Surveyor

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th *1884.*

The foregoing field notes of the survey of the South, West and North boundaries

Township No. 11 North *Range No.* 16 West

Executed by Henry Fitzhugh

Under his *contract* No. 116 *of the* 16th

day of July *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.*

Jos. Salomon

U. S. Surveyor General for Utah.

BOOK-A-197

15

REPORT: 1884

Filed 188

Examined by John W. Campbell

Transcribed by E. Michaelis

Compared by .....

FIELD NOTES

re

OF THE SURVEY OF THE

South boundary

OF

Township No 12 North

Range No 13 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

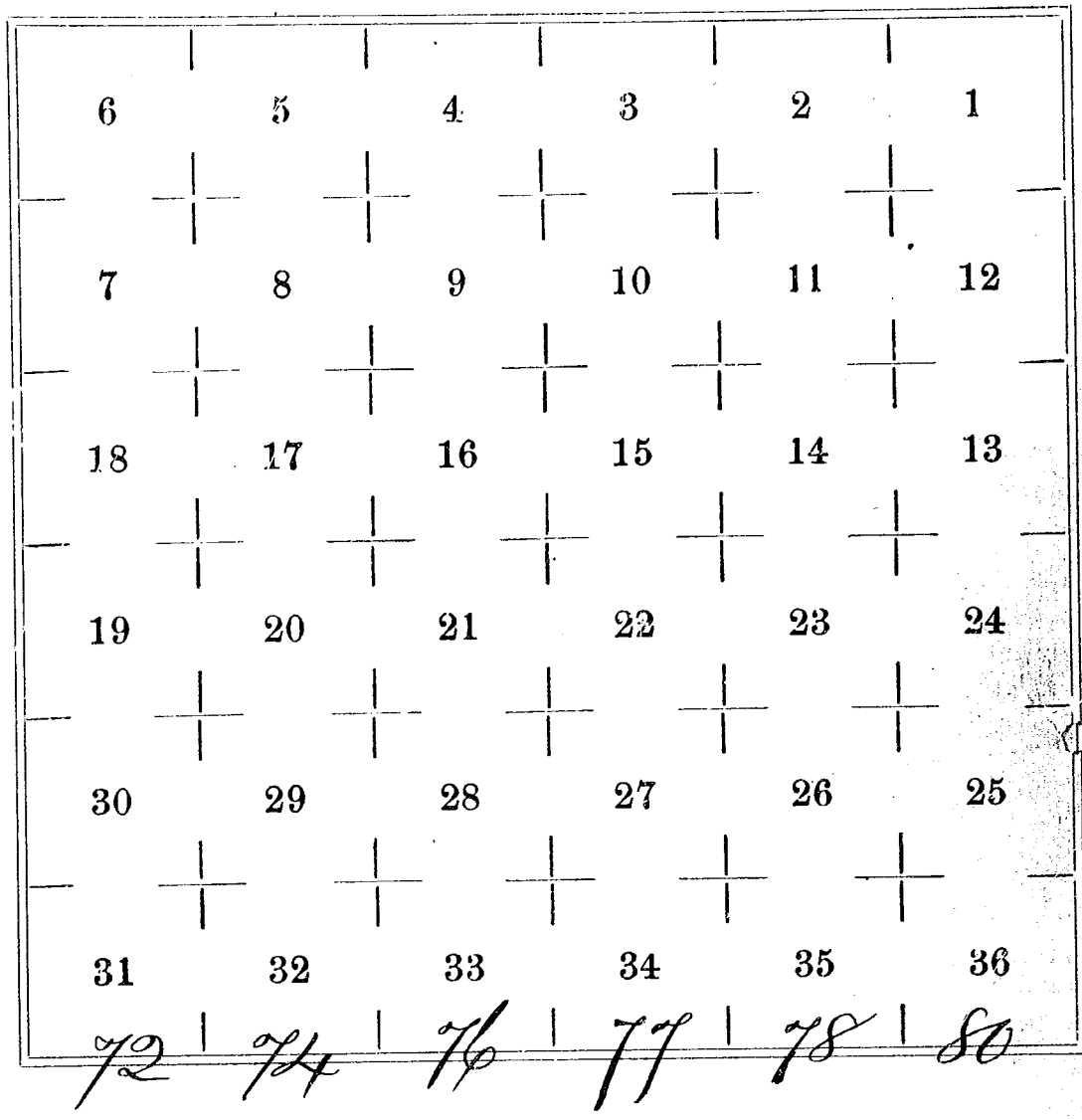
Dated July 16th 1883

Survey commenced October 3 1883

Survey completed 4 12 1884

BOOK-A-197

Township 12 North R. 13 West



Re-Survey

S. By T. 12 N. R. 13 W. S. L. M.

From the Cor. to Tps 10 & 11 N. Rs. 12 & 13 W. set by me during this survey I run N. on a blank line and at a distance of 6 miles being unable to find the Cor. to Tps. 11 & 12 N. Rs. 12 & 13 W. I set a temporary corner. & In order to determine the connection I make a resurvey of the Tp. line bet. Tps. 11 & 12 N. R. 13 W.

Re Survey Commenced with a Gurley Transit October 3. 1883

Re-Survey S. Bg. T. 12

Chains	
	From the Cor. to Tps. 11 & N. Rs. 13 & 14 W. found & identified by me, which is a large Cottonwood po in mound of earth properly marked I run East on a Re-Surv line Bet secs. 6 & 31
	Va 18°10' E.
	Through dense sage brush
40.00	Enter Meadow bears N & S
	Leave dense sage brush
	No trace of old cor.
	Set temporary cor.
80.00	No trace of old cor.
	Set temporary cor.
	I then continue East along S. side of sec. 32 & set temporary cor at 40 chs. and at 80.20 find old cor thrown down, but

R. 13 W. S. L. M.

Chains enough of old mound remaining to identify true position of old Cor. I then return to temporary 1/4 Sec. Cor. on S. side of Sec. 31. & at.

40.05 Set charred aspen post 3 ft. long 3 ins. square, 12 ins. in the ground for re-established 1/4 Sec. Cor. marked 1/4 S. on N. face, dug regulation pits & raised regulation mound of earth around post.

80.10 Leave Meadow. Enter dense wash drains S. E. sage brush there being no trace of old Cor. Set trachyte 15 x 8 x 7 ins. 10 ins. in the ground, for re-established Cor. to secs. 5, 6. 31 & 32, marked 1 notch on W. edge & 5 notches on E. edges, dug regulation pits & raised regulation

Re-Survey S. By. T. 12 N.

Chains	
	Mound of earth alongside
	Land flat
	Soil 1st rate.
	Dense sage brush under-
	growth on 40.00 Chs.
	East on re-survey line
	Bet. Secs. 5 & 32
	Va 18° 10' E.
13.50	Road bears N.W. & S.E.
15.25	Old Cabin On line
26.00	Fence bears N & S.
40.05	There being no trace of old co
	Set Aspen (Charred) post 3 ft.
	long 3 ins. square 12 ins. in
	the ground for re-established 1/4 Sec. Cor.
	marked 1/4 S. on N. face,
	dug regulation pits &
	raised regulation mound
	of earth alongside
49.00	Fence bears N.W. & S.E.
52.50	Road bears N.W. & S.E.
80.10	Find old Cor. thrown dow

R. 13 W. S. L. M.

& decayed, but sufficient of old mound remaining to fully identify the true position of old Cor.
I therefore set charred aspen post 4 ft. long 4 ins. square 12 ins. in the ground in old mound, for re-established Cor. to Secs. 4, 5, 32 & 33, marked
T. 12 N. S. 33 on N. E.
R. 13 W. S. 32 on N. W.
R. 13 W. S. 4 on S. E. and
T. 11 N. S. 5 on S. W. with 2 notches on W. & 4 notches on E. edges. dug regulation pits & raised regulation mound around post.
Land level
Soil 1st rate sandy
Dense sage brush under-growth on 80. 10 chs.

Re-Survey S. By. T. 12 N.

Chains	
	East on re-survey line Bet Secs. 4 & 33 Dn 18° 10' E.
40.00	Find old Cor. thrown down & decayed Set Charred Birch post 3 ft. long 3 ins. Square 12 ins. in the ground, in old mound of which sufficient remains to identify the true position of old cor., for re-established 1/4 Sec. Cor. Marked 1/4 S. on N. face, dug regulation pits & raised regulation mound of earth around post.
80.00	Find old Cor. which is a Cottonwood Stake properly marked, thrown down, I re-set same 12 ins. in the ground in old mound, of which sufficient remains to identify the true position of old cor.

BOOK-A

R

Chains	
	fr to re re
	Ea Be
40.00	Fin Co ne I in ta ta ed ne re
66.75	O

R. 13 W. T. L. M.

Chains for re-established Cor. to Secs. 3, 4, 33 & 34, I renewed old mound from regulation pits -

Land flat
Soil 1st rate, sandy
Dense sage brush under growth on 8000 cks

East on re-survey line
Bet. Secs. 3 & 34
Va 18°10' E.

40.00 Find old Cor. which is a Cottonwood stake with marks nearly effaced, thrown down I re-set same 12 ins. deep in old mound, of which traces remain, for re-established 1/4 Sec. Cor. marked 1/4 S. on N. face & re-newed old mound from regulation pits.

66.75 Old Road bears N. & S.

Re-Survey S. By. T. 12 N.

Chains		Chains
80.00	Find old cor, which is a Cottonwood stake properly marked, thrown down & missplaced, I re-set same 12 ins. deep in old mound, of which traces remain, for re-establish ed cor. to Secs. 2, 3, 34 & 35 I remove old mound from regulation pits.	77.50 80.00
	Land rolling Soil 1st rate, sandy Dense sage brush under growth on 80.00 Chs.	
	East on re-survey line Bet. Secs. 2 & 35 Va 18°10' E.	
40.00	Find old cor, which is a Cottonwood stake properly, marked thrown down & missplaced, I re-set same 12 ins deep in old	

R. 13 W. S. L. M

mound of which traces remain, for re-established 1/4 Sec. Cor. I renew old mound from regulation pits.

77.50 Gully drains S.

80.00 Find old cor. which is a cottonwood post properly marked, thrown down & misplaced. I re-set same 1/2 ins. deep in old mound, of which traces remain, for re-established Cor. to Secs. 1, 2, 35 & 36. I renew old mound from regulation pits.

Land rolling
Soil 1st rate sandy
Dense sage brush under-growth on 80.00 chs.

BOOK-A

S. By
Re-Survey T. 12 N. R. 13 W.

Chains	
	East on re-survey line Bet. Secs. 1 & 36. Va 18° 10' E
10.00	Wash drains S.
25.00	Meadow 50 lks wide in hollow bears N.S.
	Hollow drains S.
40.00	Find old Stake Standing which is a Cottonwood Stake properly marked for 1/4 Sec. Cor. I re-new old mound from regulation pits -
42.00	Wash drains S. W.
53.25	Old Emigrant Road bears N.W. & S.E.
80.00	Find old Cor. which is a trachyte stone 30x15x9 ins. thrown down & properly marked, I re-set same 20 ins. deep in old mound of which faint traces remain, for re-establish Cor. To Tps. 11 & 12 N. Rs. 12 & 13 W. I renew old

T. L. M

Mound from regulation pits.
Sand rolling
Soil 1st rate sandy
Dense sage brush under-growth on 79.50 Chs.
October 3. 1883

General Description

For general Description see end of Subdivision notes of Tp. 12 N. R. 13 W.
Henry Fitzhugh
U.S. Dep. Surveyor

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884

The foregoing field notes of the re *survey of the*
South boundary
Township No. 12 North *Range No.* 13 West
Executed by Henry Fitzhugh
Under his No 116 *contract of the* 16th
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.*

Jno Salomon

U. S. Surveyor General for Utah.

016 BOOK-A-197 V 10

REPORT: 1884

Filed 188

Examined by John H. Caupe

Transcribed by E Michaelis

Compared by .....

FIELD NOTES

and resurvey

OF THE SURVEY OF THE

Third Standard Parallel North

R. 15. West and survey of 3d

Stand. Par. North R. 16 West

OF

Township No .....

Range No .....

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U.S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16th 1883.

Survey commenced Sept. 26 1883

Survey completed " 27 1883

V

BOOK-A-197

Township 12 South R. 15 West

	91	90	88	86	85	83
108	6	5	4	3	2	1
108	7	8	9	10	11	12
106	18	17	16	15	14	13
105	19	20	21	22	23	24
104	30	29	28	27	26	25
103	31	32	33	34	35	36

BOOK-A-197

Rol - Survey 82

3rd Standard Par. N. R. 15 W.

Chains

On the night of Sept. 25. 1883 I took an observation of the Star Polaris on its Eastern Elongation, and drove pickets on the line thus established

Survey commenced Sept. 26. 1883 with a Gurley Transit Before commencing this survey I test my transit on the line previously established and find the variation of the Needle to be 18°70' E. which agrees with the field notes of this line.

I begin at the Standard

Re-Survey 3rd Standa

Chains Cor. to Tps. 13 North
14 & 15 W. on the Gri
Meridian which is
cedar post 4 ins. square
set in the ground & properly
with regulation mound & pi
W. on Re-survey line S. By Sec. 36
Vo 18° 10
through dense sage brush
Note-

Not being able, of
diligent search, to f
and identify the 1/4
Cor. on S. side of Se
32 I find it nece
to make re-surve
this line to that p

4000 Find old Cor., which
cedar post properly m
for standard 1/4 sec. Cor.
Standing, the mon

Parallel N. R. 15 W. S. L. M.

and pits being obliterated I renew the same find old Cor. thrown down & decayed, and enough of old mound remaining to identify the true locus of the Cor. I set Cedar pot 4 ft. long 4 ins. square 2 ft. in the ground for re-established Standard Cor. to Secs 25 & 36, marked.

T. 13. N. R. 15. W. S. C. on N.
S. 36. on E. ~~and~~
S. 35 on W. faces. with 1 notch on E. and 5 on W faces. Made regulation pits with mound of earth alongside.

Land rolling

Re-Survey 3rd Standard Parallel

Chains	
	Soil 1st rate Gravelly Dense sage brush un dergrowth on 80.00 chs.
	W. on re-survey line on S. side of Sec. 35 Va 18° 10' E.
40.00	Find old Cor. thrown down & decayed - Set charred cedar post 3 ft. long 3 ins. square 12 in in the ground for re-established Standard 1/4 sec. Cor. Marked 1/4 S. on N. face with S C. dug regulation pits and ~~raised~~ mound of earth alongside
80.00	Find old Cor. thrown down with mound tolerably preserved - I re-set same

BOOK-

Northe

Chains	
	W
	5
	fo
	in
	re
	Co
	S
40.00	

North R. 15 W. S. L. M.

Chains

Which is a cedar post 5 ft. long 4 ins. square properly marked, 24 ins in the ground for re-established Standard Cor. to Secs. 34 & 35.

I renew the mound & pits

Land rolling

Soil 1st rate Gravelly

Dense sage brush under growth on 80.00 chs.

West on re-survey line on S. side of Sec. 34

Vc 18°10' E.

4.00 Find old Cor. thrown down and so small that I deem it advisable to set

BOOK-A-1

Re-Survey 3rd Standard Parallel North

Chains		Chains
	another - Set Charred Ced a Post 3 ft. long 3 ins. Square 12 ins. in the ground for re-established Standard 1/4 Sec. Cor. Marked 1/4 S. on N. face with S.C. and renewed old mound & pits of which traces were found.	
48.50	Gulch drains S.	20.50
80.00	Find Cor. which is sand stone standing but not mark & no mound or pits - I mark S.C. with 3 notches on E.W. edges for re-established Standard Cor. to Secs. 33 & 34. Dug reflation pits and raised mo of earth alongside	31.00
		40.00
		43.50
	Land rolling	49.50

North R. 15 W. S. L. M.

Chains	Soil 1st & 2nd rate Dense sage brush under-growth on 80.00 chs.
	West on re-survey line on S. side of Sec. 33 Va 18°10' E.
20.50	Gulch S.W.
31.00	Gulch S.W.
40.00	Find old cor. which is a cedar post, standing and properly marked for stand-ard 1/4 Sec. Cor. I renew mound & pits
43.50	Gulch drains S.W.
	Enter broken, rough mountain Leave dense sage brush
49.50	Road bears N.W. & S.E.

BOOK-

Re-Survey 3rd Standard Parall North

Chains		Chains
51.30	Dove Creek 6 lks. wide	
	ins. deep runs S.E.	
80.00	Find Cor. which is a Maitzi	
	stone 9×14×4 ins. above gro	16.50
	Standing and unmarked an	40.00
	without mound or pits.	
	I mark S.C. with 4 notches	
	on E & 2 on W. edges for	
	re-established Standard	
	Cor. to Secs. 32 & 33, and	
	raised a mound of stone	
	alongside	
	Land high rolling & Mountain	
	Soil 2nd & 3rd rate	57.50
	Dense sage brush under	
	growth on 43.50 chs.	70.00
	Mountainous on 36.50	80.00
	Augmented on 80.00 chs	

Parall North R. 15 W. S. L. M.

wide	Chains	West on re-survey line on S. side of Sec. 32
E.		Va 18° 10' E.
Quartzi		
re gr	16.50	Road bears N & S. Ascend High, broken clear Creek Mountains
ded an	40.00	Find old Cor. Standing, which is a quartzite stone firmly set in the ground and properly marked with mound of stone along side for Standard 1/4 Sec. Cor.
hits.		
notch		
es for		
ndard		
and		
t stone		End of resurvey & beginning of survey
mountai		
ate	57.50	High ridge bears S.E. thence along summit to
under		
chs.	70.00	Same ridge bears N.W.
	80.00	Set quartzite 21 x 16 x 3 ins. 15 ins. in the ground for Standard Cor. to Secs. 31 & 32
00 chs		Marked S.C. with 1 notch

3rd Standard Parallel Nor

Chains	West and 5 on on E. edges
	and raised a mound of
	stone alongside
	Land Mountainous
	Soil 2nd & 4th rate rocky
	Few Scat. cedars
	Mountainous on 80.00 Ch
	West on S. side of Sec. 3
	Va 18.10
	Through dense cedars.
30.00	Leave dense cedars.
40.00	In gulch drains S.
	Set Maetzite 14×14×4 ins-
	9 ins in the ground for
	Standard 1/4 sec. Cor.
	Marked S. C. 1/4 on N. face
	and raised a mound of

BOOK-A-

Stone alongside
Set quartzite 19×14×7 ins. 12 ins
in the ground for Standard
Cor. to T. 13 N. Rs. 15 & 16 W.
Marked S. C. with 6 notches
on N. E. & W. faces, and
raised a mound of stone
alongside.

Land Mountainous
Soil 4th rate rocky
Dense Cedars on 30 chs.
Mountainous on 80. "

General Description
Part of the land on the South
side of this line has been
subdivided - the land on
the N. side is mostly

3rd Standard Parallel North
93 R. 15 W. S. L. M.

Chains	high broken mountains unfit for cultivation with the exception of some good land along Dove Creek	Chains
	Sept. 26. 1883	

3rd Standard Parallel North

Range 16 W. S. L. M. 94

Survey Commenced Sept. 27. 1883

Chains From the Cor. to T. 13 N. Rs. 15 & 16 W. established by me during this survey I run

West on S. sides of Sec. 36 Tn 18.10 E.

7.00 Gulch drains S.

11.00 High ridge bears N.E. & S.W.

32.00 Deep gulch drains N.E.

40.00 Set quartzite 18 x 12 x 4 ins. 12 ins in the ground for Standard 1/4 Sec. Cor. Marked 1/4 S.C on N. face, and raised a mound of stone alongside Enter high basin N.W. & S.W.

46.00 Gulch drains N.E.

50.00 Set quartzite 15 x 9 x 4 ins - 10 ins. in the ground, for Standard Cor. to Secs. 35 & 36.

BOOK-A-197

Township 12 North R. 16 West

100	99	98	96	95	94
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

3rd Standard Parallel North

Chains	
	Marked notch E and 5 ~~notches~~ on W. edges with S.C. and raised a mound of stone alongside
	Land Mountainous
	Soil 1st & 3rd rate.
	No timber
	Mountainous on 80.00 Ch
	West on S. side of Sec. 35
	Lat 18° 10' E.
	[illegible]
	[illegible]
33.00	Road N.W. & S.E.
40.00	Set quartzite 19 x 14 x 3 ins 12 ins. in the ground for Sta
	and 1/4 Sec. Cor. Marked 1/4 S.C. on N. face and raised

BOOK-A-

Chains	
	R
	a
80.00	Set
	ins
	ar
	Ma
	4
	S.
	of
	We
12.00	H
36.50	Re
40.00	Se

R. 16 W. S. L. M.

Chains	a Mound of Stone alongside
80.00	Set quartzite 27×5×4 ins-18 ins. in the ground for Stand= ard Cor. to Secs. 34 & 35, Marked 2 notches on E. and 4 notches on W. edges with S. C. and raised a Mound of Stone alongside
	Land high Mountains
	Soil 4th rocky
	No timber
	Mountainous on 80.00 Chs.
	West on S. side of Sec. 34 Va 18°10' E.
12.00	High ridge bears N.E. & S.W.
36.50	Deep gulch drains N.E.
40.00	Set quartzite 23×11×6 ins-15

3rd Standard Parallel North

Chains	
	ins. in the ground for standard 1/4 Sec. Cor. Marke 1/4 on N. face with S.C. and raised a mound of stone alongside
58.00	Gulch drains S.
70.00	High divide bears N.E. & S. Descend.
80.00	At head of gulch drains N.E. set quartzite 20x15x4 ins. 14 ins. in the ground for standard Cor. to Secs. 33 & 34, Marked S.C. with 3 notches on E. & W. edges and raised a mound of stone alongside
	Land high Mountains
	Soil 2nd rate.
	Fine bunch grass.
	Mountainous on 80.00 ch

R. 16 W. S. L. M.

Grains	West on S. Side Sec. 33 Va 18° 10' E
12.00	High ridge bears N.W. & S.E.
40.00	Set Slate 25×13×2 ins. 15 ins. in the ground, for Standard 1/4 Sec. Cor. marked 1/4 with S.C. on N. face and raised a mound of stone alongside.
61.50	Gulch drains N.W.
80.00	Set quartzite 20×6×4 ins - 15 ins in the ground for Standard Cor. to Secs. 32 & 33, marked 4 notches on E. and 2 on W. edges with S.C. and raised a mound of stone alongside.

Land Mountainous

Soil 2nd rate

3rd Standard Parallel North

Chains	Fine Bunch grass Mountainous on 80.00 ch
	West on S. side of Sec. 3
14.00	Gulch Drains N.W. Va. 18° 10' E.
25.00	Gulch " N.
40.00	Set quartzite 20×12×3 ins. 15 ins in the ground for Standard 1/4 Sec Cor. Marked 1/4 on N. face with S. C. and raised a mound of stone along side
46.25	Junction Creek 7 lks. wide 6 ins. deep runs N.W. in Gulch -
	Second.
80.00	Set quartzite 16×12×3 ins-10 ins in the ground for Standard

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

Chains Cor. to Secs. 31 & 32, marked 5 notches on E. and 1 notch on W. edges with S. C. and raised a mound of stone along side

Land Mountainous
Soil 1st & 4th rate
Fine grass
Mountainous on 80. chs.

West on S. side of Sec. 31
Ca 1810 E.

32.00 Gulch drains S. E.

40.00 Set quartzite 17 x 8 x 5 ins. 12 ins in the ground, for standard 1/4 Sec. Cor. Marked 1/4 on N. face with S. C. and raised a mound of

3rd Standard Parallel North

Chains	Stone along side
63.00	Gulch drains S.E.
80.00	Set Lime stone 23×9×6 ins. 15 ins. in the ground, for Standard Cor. to T. 13 N. Rs. 16 & 17 West, Marked 6 notches on N. E. & W. edge with S.C. and raised a mound of Stone along side
	Land Mountainous
	Soil 1st & 4th rate
	Fine grass
	Mountainous on 80.00 ch
	Sept. 27. 1883

Note. It was my intention to make the connection between this line from the East and the Stan=

R. H. W. S. L. M.

dard from the West.
but owing to a severe
snow storm which lasted
3 days and covered the
intervening mountains,
which are very high & broken,
with snow to such a depth
~~that~~ it was impossible

General Description
The Township on the S. side
of this line is mostly high
broken Mountains. That
on the North embraces part
of Junction Valley in
which there are some
settlements - This Township
should be subdivided

Henry Fitzhugh
U. S. Dep. Surveyor.

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884

The foregoing field notes of the survey of the 3rd and resurvey
Standard Parallel North R. 15 West and survey
of 3d Standard Parallel North R. 16 West

Township No. — *Range No.* —

Executed by Henry Fitzhugh

Under his *contract* No. 116 *of the* 16th

day of July *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-197 — 103

11

17

REPORT 1884

Filed 188

Examined by John K Campbell

Transcribed by Jim A Mitchell

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

West Boundary

Township No 12 North

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U.S. Deputy Surveyor,

Under his Contract No. 166

Dated June 16 1883

Survey commenced September 25 1883

Survey completed 4 1883

W. By. T. 12 N. R. 15 W. S. L. M.

Chains Survey commenced with a Gurley Transit September 28. 8[illegible]

From the Cor. to Tps 11 & 12 N. Rs. 15 & 16 W set by me during this survey

I run

North Bet. Secs. 31 & 36

Var 18° 10' E.

12.50 Enter rolling brush bears E. & W. & dense sage brush undergrowth Lever broken cedar Mountains

36.00 Road bears S. E. & N. W.

40.00 Set quartzite 20 x 8 x 3 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regulation mound alongside

80.00 Set quartzite 13 x 8 x 5 ins - 10 ins. in the ground for Cor. to Secs. 25. 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, dug regulation

W. By. T. 12 N. R. 15 W.

Chains	
	pits & raised regulation mound alongside
	Land mountainous & brush
	Soil 1st & 3rd rate.
	Mountainous on 12.50 chs.
	Dense sage brush under growth on 67.50 chains.
	Augmented on 80.00 chs.
	North bet. secs. 25 & 30
	Va 18° 10' E
40.00	Set Pine stone 23 x 5 x 4 ins. 15 ins. in the ground for 1/4 sec. Cor. marked 1/4 on W. face, dug regulation pits & raised regulation mound alongside
65.00	Enter broken hills bear E & W. & scattering cedars
	Leave dense sage brush
80.00	Set quartzite 14 x 11 x 5 ins. 10 ins. in the ground for Cor. to secs. 19, 24, 25 & 30

BOOK-A

Chains	
	Mo
	4
	du
	sa
	al
	L
	S
	M
	D
	gr
	A
	No
10.00	Lea
	Ea
	N.W
	Da
40.00	Set
	in
	Sec

S. L. M.

Chains	Marked 2 notches on S. & 4 notches on N. edges, dug regulation pits & raised regulation mound alongside
	Land Mountainous & bench
	Soil 1st & 3rd rate
	Mountainous on 15.00 chs.
	Dense sage brush under=growth on 65.00 chs.
	Augmented on 80.00 chs.
	North Bet. Secs. 19 & 24
	Va 18.10 E.
10.00	Leave broken mountains
	Enter rolling bench bears N.W. & S.E. X
	Dense sage brush
40.00	Set quartzite 18x6x4 ins. 12 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on N.

W. Bg. T. 12 N. R. 15 W

Chains	
	face, dug regulation pits & raised regulation mound of stone along side
57.50	Road bears E & W.
80.00	Set quartzite 15×8×7 ins - 10 ins. in the ground for Cor. to secs. 13, 18, 19 & 24 marked 3 notches on N & S. edges dug regulation pits & raised regulation mound of earth alongside
	Land mountainous & brush
	Soil 1st & 3rd rate
	Mountainous on 10.00 chs.
	Dense sage brush, under growth on 70.00 chs.
	Augmented on 80.00 chs.
	North bet. secs. 13 & 18
	Va 18.10 E.
40.00	Set quartzite 17×9×5 ins - 12 ins. in the ground for 1/4 sec. Cor. Marked 1/4 on W.

BOOK

Chains	
	fa
	&
	of
60.00	As
	Ta
	Se
67.00	Re
78.50	Gr
80.00	Set
	in
	to
	4
	ed
	of
	L
	M
	D
	q
	C
	Nor

S. L. M.

Chains	face, dug regulation pits & raised regulation mound of earth alongside
60.00	Ascend broken rocky mountains bear E & W.
	Leave sage brush undergrowth
67.00	Ridge bears E & W.
78.50	Gulch drains W.
80.00	Set quartzite 13×8×5 ins - 10 ins. in the ground for Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges & raised a mound of stone alongside
	Land mountainous & bench soil 1st & 3rd rate
	Mountainous on 30.00 Chs.
	Dense sage brush undergrowth on 50.00 Chs.
	Augmented on 80.00 Chs.

North Bet. Secs. 7 & 12
Vn 18°10' E.

W. By. T. 12 N. R. 15 W

Chains	
40.00	Marked Stationary Quartzite boulder 3 x 2½ x 1½ ft. above ground 1/4 on W. face for 1/4 Sec. Cor. & raised a mound of stone along side & a (+) cross
40.00	High ridge bears E. & W. Descend
80.00	Set quartzite 23 x 6 x 4 ins - 17 ins. in the ground for Cor. to Secs. 1, 6, 7 & 12, marked 5 notches on S. & 1 notch on N. edges & raised a mound of stone along side

Land Mountainous
Soil 4th rocky
Mountainous on 80.00 Chs.

North Bet. Secs. 1 & 6
Vo 18°10' E.

40.00	Set quartzite 24 x 13 x 5 - ins 16 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on

BOOK

Chains	
	W.
	of
61.00	W
	E.
61.50	Tra
	E. &
	As
80.21	Inl
	pa
	of
	13
	set
	15 in
	ing
	W.
	S.
	& ra
	alon
	W

S. L. M

Chains	
	W. face & raised a mound of stone alongside
61.00	Wash in deep gulch drains E.
61.50	Trail in same gulch bears E & W.
	Ascend
80.21	Intersect 3rd Standard parallel North 1 chs. E. of Standard Cor. to Tps. 13 N. Rs. 15 & 16 W where I set Martzite 20 x 18 x 12 ins. 15 ins. in the ground for closing Cor. to T. 12 N. Rs. 15 & 16 W. Marked S. notches on S. E & W. edges with C.C. & raised a mound of stone alongside

Land mountainous
Soil 4th rate rocky
Mountainous on 80.21 chs.

September 28. 1883

110

W. By. T. 12 N. R. 15 W. S. L. M.

Remarks	General Description
	There is some good farming land & cedar timber on this tp. The Eastern half has already been subdivided

Henry Fitzhugh
U.S. Dep. Surveyor

U. S. SUR

Salt L

The f

We

Township N

Executed by

Under W

day of

Dep. S

amined, the

the said fie

hereby appro

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the West Boundary

Township No. 12 N. *Range No.* 15 W.

Executed by Henry Fitzhugh

Under His No. 116 *contract of the* 16th

day of June 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.

[illegible] General Description [illegible]

18 BOOK-A-197

REPORT: 1884

Filed 188

Examined by John H. Campe

Transcribed by E Michaelis

Compared by .....

FIELD NOTES

OF THE SURVEY OF THE

South boundary

OF

Township No 12 North

Range No 17 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

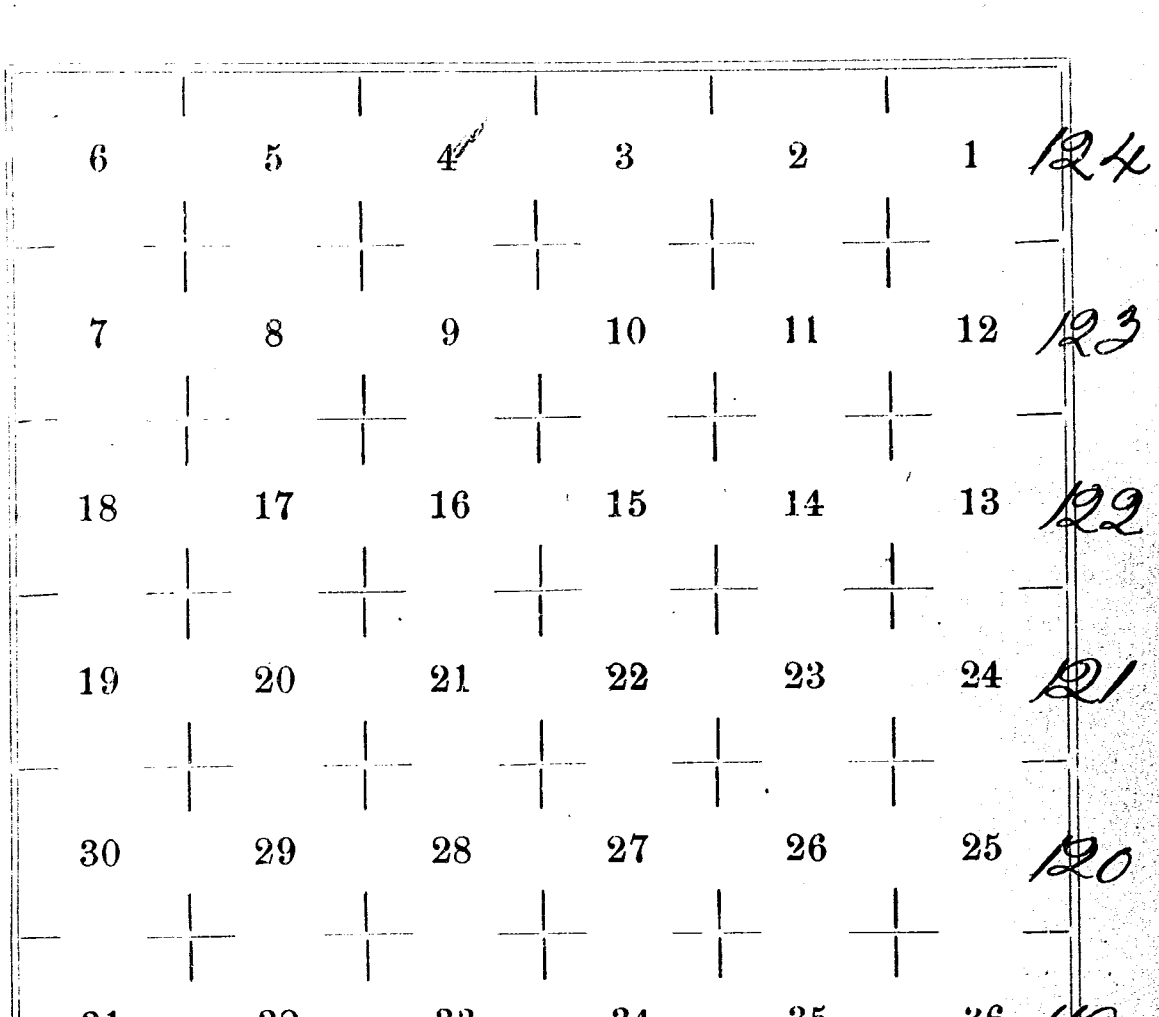
Dated July 16th 1883.

Survey commenced September 21 1883

Survey completed " 21 1883

BOOK-A-197

Township 12 South R. 17 West



BOOK-A-197

South Boundary Tp. 12 N. R 17 W

Survey commenced
Sept. 21. 1883
With a Burley Transit
On the night of Sept. 20 83
I took an observation of
the Star Polaris on its
eastern elongation in order
to establish the true
Meridian, and drove pickets
on the line thus established

Before commencing this
Survey I test my Transit
on the line established
last night and find it
correct.

From the cor. to Tps. 11 & 12 N.
Rs. 17 & 18 W. which is a
White Quartz 16 x 12 x 12 in
firmly set in ground, marked
with 6 notches on N. S. E & W
Edges with reg. mound & pits
I run East on a random line

South Boundary Tp. 12 N. R 17 W

lks	bet. Tps. 11 & 12 N. R. 17 W. the var. of my Transit being 18° E. I set temporary half-mile and mile corners at each 40 and 80 chs. and find the Township line to be 5 miles 77. chs and 50 lks. long and the fallin to be 1.80. lks. N. of the cor to Tps. 10 & 11 N. R. 16 & 17 W. The correction for the true line will therefo be 2.50 chs. W pr. mile and 30 lks. S. pr. mile and its course will be N. 89°47' W.	lks. 40.00	Se 18 Se N f al
		53.00	Pr 6 l
		80.00	Se 10 Se wil W. E alo La
	From the cor. to Tps. 11 & 1 N. R.s 16 & 17 W. set by m I run N. 89°47' W on a true line bet. Secs. 1 & 36 Va. 18° E		Nor bet
2.00	Main Clear Creek Mtn bear. No S.	11.00	He N &

Salt Lake Meridian

Chs.	
40.00	Set Limestone 26×7×4 in. 18 in. in ground for 1/4 Sec. cor. marked 1/4 on N face, with stone mound alongside.
53.00	Pine Creek in Cañon 6 lks. wide 4 in. deep rus N.W.
80.00	Set Limestone 15×9×8 in 10 in. in ground, for Cor. to Secs. 1. 2. 35 & 36. marked with 1 notch on E and 5 on W. edges with stone mound alongside
	Land very broken Mtns. Soil 2nd & 4th rate Mountainous on 80 chs
	North 89°47' W on true line bet. Secs. 2 & 35
	Va. 18° E.
11.00	High rocky Ridge trs. N & S.

South Boundary Tp. 12 N. R. 17 W

chs.	
40.00	Set Limestone 20 x 10 x 7 in. 15 in. in ground, for 1/4 Sec. cor. marked 1/4 on N face with Stone mound alongside.
48.00	Gulch drns. S.W
80.00	Set Limestone 23 x 13 x 8 in 18 in. in ground, for cor to Secs. 2. 3. 34 & 35. marked with 2 notches on E and 4 on W. Edges with Stone mound alongside.
	Land Mtns.
	Soil 2nd & 4th rate
	Mountainous on 80 chs
	N. 89° 47' W. on true line bet. Secs. 3 & 34
	Va. 18° E.
33.00	Ridge lrs. N.E. & S.W
40.00	Set Limestone 17 x 9 x 6 in 12 in. in ground, for 1/4

B

Salt

chs.	
	Se
	M
	al
60.00	G
80.00	Set L
	1/4
	cor.
	in
	and
	spi
	alo
	S
	M
	N 8
	bet
8.00	Ri
	Des
40.00	In
	Gra

Salt Lake Meridian

Chs.	Sec. cor. marked 1/4 on N. face with regulation mound of earth and Pitts alongside.
60.00	Gulch drns S.W.
80.00	Set Limestone 19 x 8 x 8 in. 14 in. in ground for cor. to Secs. 3. 4. 33 & 34 marked with 3 notches on E and W. edges with reg. pitts and mound of earth alongside.
	Land Mtns.
	Soil 1st rate
	good grass
	Mountainous on 80 chs

N 89° 47' W. on a true line bet. Secs. 4 & 33

Va. 18° E.

8.00	Ridge brs. N.W. & S.E.
	Descend high Mtns.
40.00	In Gulch drns N.W. set Granite 18 x 8 x 3 in 12 in. in

116

South Boundary Tp. 12 N. R 17 W.

chs.	
	ground for 1/4 sec. cor. marked 1/4 on N face with reg. pitts and mound of earth alongside
73.00	Ridge brs. N. E. & S. W. Enter scattering Cedars
80.00	Set Sandstone 15 x 8 x 5 in 10 in. in ground, for cor to secs. 4. 5. 32 & 33. mar with 4 notches on E and 2 on W. edges, with reg. pitts and mound of earth alongside. From which Cedar 7 in. dia brs. S. 7° E. 6 lks. d marked T. 11 N. R. 17 W. S. 4 B. T. No other trees near.
	Land Mtns
	Soil 1st rate
	Mountainous on 8 chs

N. 89° 47' W. on a true lin bet. Secs. 5 & 32

Va. 18° E

Salt Lake Meridian

chs
10.00 Broad hollow drns N. W.
33.50 Ridge brs. N. W. & S. E.
40.00 Set Limestone 13 x 7 x 7 in.
8 in. in ground for 1/4 Sec.
Cor marked 1/4 on N face
Cedar 7 in. dia. brs. S. 50° W 15 lks.
" 13 " " " N. 70° E. 20 "
Both marked 1/4 S.B.T.
48.00 Gulch drns. N. W.
62.00 Ridge brs. N. W. & S. E.
80.00 Set Quartzite 18 x 7 x 7 in. 7 in.
in ground, for cor. to Secs.
5, 6, 31 & 32 marked with
5 notches on E and on W. edges
with reg. pits and mound
of earth alongside
Land Mtns.
Soil 2nd rate
Fine grass
Mountainous on 80. chs.

N. 89° 47' W on a true
line bet. Secs. 6 & 31

8

118

South Bd. Tp. 12 N. R. 17 W.

Chs.	
	va. 18° E.
40.00	Set Limestone 12 x 8 x 7 in 8 in. in ground for 1/4 Sec cor. marked 1/4 on N face with reg. pitts and mound of earth alongside
58.00	Road bro. N. E. & S. W.
	Enter hollow drs. S. W. & dense sage br
74.00	Wash drus S. W
77.50	The cor. to Tps. 11 & 12 N. R. 17 & 18 W.
	Land Mtns.
	Soil 2nd rate
	fine grass scattering ceda
	Mountainous on 58.00
	Sage Mesh on 19.5
	augmented on 77.5
	September 21.18

For General description see Subdivisions of this Township.

Henry Fitzhugh
U. S. Dep. Surveyor

U. S. SURVE

Salt Lak

The foreg

A

Township No.

Executed by

Under

day of J

Septemb

amined. the nece

the said field n

hereby approved.

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the South boundary

Township No. 12 North *Range No.* 17 West

Executed by Henry Fitzhugh

Under his *contract* under date of the 16th *day of* July *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-197

19 12

REPORT: 1884

Filed 188

Examined by John H. Campe

Transcribed by J. W. Hickok

Compared by C. S. & L. W. H.

FIELD NOTES

OF THE SURVEY OF THE

East Bdy.

OF

Township No 12 North

Range No 17 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated July 16 1883

Survey commenced Sept. 29 1883

Survey completed " 29 1883

E. By. T. 12 N. R. 17 W.
Lands S. L. M.

Survey Commenced with a
Gurley Transit September 29. 1883.
From the Cor. to Secs. 11 & 12 N.
Rs. 16 & 17 W. established by
me during this survey
I Mon
North 13 ft Secs. 31 & 36
Va 18°. 10' E.
Along E. slope of high ridge to
4.00 Set Granite 18 x 10 x 8 ins. 12 ins
in the ground for 1/4 Sec. Cor.
Marked 1/4 on W. face & raised
a mound of stone alongside
5.00 Deep gulch drains N.E.
7.00 On high ridge bears N.E. & S.W.
Set Lime stone 22 x 9 x 5 ins.
15 ins. in the ground for Cor.
to Secs. 25, 30, 31 & 36, Marked
1 Notch on S. & 5 Notches
on N. edges, & raised a
mound of stone alongside
Land high Mountains

E By. T. 12 N. R. 17 W.

Chains	
	Soil 4th rate - rocky
	No timber
	Mountainous on 80.00 Chs.
	North Bet Secs. 25 & 30
	Va 18° 10' E.
37.00	Canon trains N E
40.00	Set granite 20 x 10 x 9 ins - 15 in
	in the ground for 1/4 Sec. Cor
	marked 1/4 on W. face & raised
	a mound of stone alongside
	from which
	A pine tree 20 ins. diam. bear
	N. 20° 30' E. 63 Sks. dist.
	marked 1/4 S. B. T.
80.00	Set granite 16 x 9 x 8 - ins - 1
	ins. in the ground for
	Cor. to Secs. 19, 24, 25 & 30
	marked 2 notches on S & 4 on
	N. edges & raised a mound
	of stone alongside
	from which.
	A pine tree 27 ins. diam bear

S. L. M

	S. 32° E. 93 Lks. dist.
	Marked. T. 12 N. R. 16 W. S. 30 B. T.
	A pine tree 10 ins. diam. bears.
	N. 30° 15' E. 29 Lks. dist.
	Marked. S. 19. B. T. T. 12 N. R. 16 W.
	Land high mountains
	Soil 4th rate rocky
	Some scattering pine timber
	Mountainous on 80.00 Chs.
	North Bet. Secs. 19 & 24.
	Va 18° 10' E
2.50	High ridge bears N. E. & S. W.
40.00	Set granite 17 x 8 x 8 ins - 12 ins in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face & raised a mound of stone alongside
	From which
	A pine tree 19 ins. diam. bears
	N. 38° W. 47 Lks. dist.
	Marked 1/4 S. B. T.
43.00	Deep gulch drains N. E.

E By. T. 12 N. R. 17 W.

Chains	
75.00	Deep gulch drains E.
80.00	Set granite 24×9×8 ins - 18 ins. in the ground for Cor. to Secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges. & raised a mound of stone alongside
	Land high mountains
	Soil 4th rate rocky
	Some scattering pines
	Mountainous on 80.00 chs.
	North Bet. Secs. 13 & 18
	Va 18°.10' E
22.00	Junction of ridges bear N.W., S.W. & N.E.
40.00	In deep gulch drains E. Set granite 17×17×6 ins - 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face & raised a mound of stone alongside
59.00	Ridge bears N.W. & S.E.

S. L. M.

Chains

80.00 Set granite 21×10×7 ins - 15 ins. in the ground for Cor. to Secs. 7, 12, 13 & 18, marked 4 notches on S. & 2 on N. edges. & raised a mound of stone alongside E

Land high mountains
Soil 4th rate rocky
No timber
Mountainous on 80.00 Chs.

North Bet. Secs. 7 & 12
Lat 18°10' E

1.00 Deep gulch drains S E
22.50 High ridge bears N.W. & S.E.
40.00 Set granite 26×17×4 ins - 16 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face & raised a mound of stone alongside E
From which
A pine tree 17 ins. diam. bears N. 47° W. 29 Hs. dist.

E By. T. 12 N. R. 17 W.

Chains	
	A pine tree 9 ins. diam. bear
	S. 12° E. 85 lks. dist.
	Both marked 14 S. B. T.
41.50	Gulch drains N. W.
	A sand ridge bears E. & W.
80.00	On ridge bears E. & W.
	Set Limestone 19 x 13 x 6 ins.
	12 ins. in the ground for Cor.
	to Secs. 1, 6, 7 & 12 marked 5
	notches on S. & 1 notch on
	N. edges & raised a mound
	of stone alongside
	From which
	A pine tree 18 ins. diam. bear
	N. 69° W. 57 lks. dist.
	Marked T. 12 N. R. 17 W. S. 1 B. T.
	Land high mountains
	Soil 4th rate rocky
	Some scattering pine Timber
	Mountainous on 80.00 Chs.

North Bet. Secs. 1 & 6.
Va 18° 10' E.

S. L. M.

Chains	
23.00	Leave ridge bears N.W.
40.00	In deep gulch drains S.E. &
	Set Granite 17×8×8 ins. 12
	ins in the ground for 1/4 Sec
	Cor. Marked 1/4 on W. face, &
	raised a mound of stone
	alongside
72.00	High ridge bears N.W. & S.E.
81.20	Intersect 3rd Standard Pai=
	allel North 2.30 Chs. E. of
	Standard Cor. to T. 13 N. R. 16 & 17
	W. Where I set
	Lime stone 16×10×8 ins. 10
	ins. in the ground for closing
	Cor. to T. 12 N. Rs. 16 & 17 W.
	Marked 6 notches on S.E. & W.
	edges with C.C. & raised
	a mound of stone alongside
	Land high mountains
	Soil 4th rate - rocky
	No timber
	Mountainous on 81.20 Chs

September 29. 1883

126

E By. T. 17 N. R. 17 W. S. L. M.

Chains | General Description

The land embraced in this Township is mountainous. There is some good pine timber - It is well watered & affords fine summer range for stock

Henry Fitzhugh
U.S. Dep. Surveyor

U. S. SURV

Salt L

The for

Eas

Township No.

Executed by

Under his

day of Ju

Septem

amined, the nec

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the East Body

Township No. 12 N. *Range No.* 17 W.

Executed by Henry Fitzhugh

Under Sur No. 116 *contract of the* 16th

day of July 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-197

REPORT: 1884

Filed 188

Examined by John H. Campe.

Transcribed by John A. Mitchell

Compared by

FIELD NOTES

OF THE SURVEY OF THE

3rd Standard Parallel North

OF

~~Township No~~ Through

Range No 18 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Pitchugh.

U. S. Deputy Surveyor,

Under his Contract No. 116

Dated June 16 1883

Survey commenced September 24 1883

Survey completed " 24 1883

BOOK-A-197

Township 12 North R. 18 West

~~128~~	129	130	131	132	~~134~~	X
6	5	4	3	2	1	142
7	8	9	10	11	12	141
18	17	16	15	14	13	140
19	20	21	22	23	24	138
30	29	28	27	26	25	137
31	32	33	34	35	36	136

3rd Stand. Parallel N. R. 18 W.

Chs. On the night of Sept 23 1883 I took an observation of the Star Polaris on its Eastern Elongation in order to determine the Correct Variation of the needle and find it to be 18° 00' E.

Survey Commenced Sept. 24. 1883

Before Commencing this Survey I test my transit on the line established last night and find it Correct.

I begin at the Standard Corner to Tps. 13. N. Ranges 18 & 19 West. on the Guide Meridian, which is a Limestone about 4 x 12 x 12 ins. above ground, with Regulation mound & pits [illegible] marked

3rd Stand Parallel North

chs.	
	Thence I run East on S. side of Sec. 31.
	va. 18° E.
3,00	Deep Gulch drains N.
37,00	High divide bears S.W. & E.
40,00	Set a Shale rock 24×6×5 in, 14 in, in the ground for Standard 1/4 Sec. Cor. marked 1/4 on N. face with S.C. and raised a mound of stone alongside.
60,50	Head of Gulch bears S.E. & N.
73,00	Spring bears S. 19°20' W. 14 chs. dist.
	Spring bears S. 30 chs. dist.
80,00	Set Limestone 17×12×4 in, 11 in, in the ground for Standard Corner to Secs. 31 & 32, marked S.C. with 5 notches on E. & 1 notch on W. edges, and raised a mound of stone alongside.
	Land, High broken Mountain Soil, 3rd & 4th rate, rocky

Range

chs.	
	Fr...
	Mo...
	Ea...
4,00	Hea...
18,00	Dese...
	bear...
40,00	Set ...
	in, ...
	1/4 Se...
	N. ...
	Mon...
52,00	Hea...
80,00	Set ...
	in, in...
	Cor. ...
	S.C. ...
	2 in...
	×18× ...
	Stone ...
	raised ...
	2 ft. ...

Range 18 West.

	chs.	Fine grass for grazing, Mountainous on So. chs,
		Carbon S. side Sec, 32, Va. 18° 00' E,
	4,00	Head of Gulch drains S.W,
	18,00	Descend from high divide, bears N. & S,
	40,00	Set limestone 20 x 11 x 8 ins, 13 ins, in the ground for Standard 1/4 Sec Cor, marked 1/4 S.C, on N. face, and raised a Mound of stone alongside
	52,00	Head of gulch drains S.E,
	80,00	Set a limestone 20 x 10 x 8 ins, 15 ins, in the ground for Standard Cor. to Secs, 32 & 33, marked S.C. with 4 Notches on E and 2 on W. edges, dug pits 18 x 18 x 12 ins, N.E. & W. of stone 5 1/2 ft. distant and raised a Mound of earth 2 ft. high 4 1/2 ft. base

3rd Stand. Parallel North.

Chs.	
	Alongside
	Land high broken Mountains.
	Soil, 1st & 3rd rate,
	Fine grass for grazing.
	Mountainous on 80. Chs.
	East on S. boundy Sec. 33. Va. 18°00' E.
27,50	Head of Gulch, drains S.E.
35,00	High ridge bears N.W. & S.E.
40,00	In small gulch drains S. Set a limestone 13×7×7 in, 9 in, in the ground for Standard 1/4 Sec. Cor. marked 1/4 S.C. on N. face, dug pits 18×18 × 12 in, E & W. of stone 5½ ft. dist, and raised a Mound of earth 1½ ft. high 3½ ft. base alongside.
80,00	In grassy hollow drains S.E. Set limestone 15×10×5 in, 10 in in the ground for Standard Cor. to Secs. 33 & 34. marked

BOOK-A-197

Range 18 West.

with 3 notches on E. & W. edges with S.C. dug pits 18×18×12 in, 5½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft. base alongside, Land, Mountainous Soil, 1st & 2nd rate, Fine grass for grazing, Mountainous on 80.00 Chs.

East on South side Sec 34 va. 1800 E,

40.00 Set limestone 13×9×6 in, 8 in. in the ground for Standard 1/4 Sec. Cor. Marked 1/4 S.C. on N. face, dug pits. 18×18×12 in E. & W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base alongside,

67.00 Ridge bears N.W. & S.E.

1.00 In small meadow bears N.W. & S.E. Set Quartz 12×8

3rd Stand. Parallel North.

Chs.	X 8 in. 8 in. in the ground for Standard Cor. to Secs. 34 & 35 marked 2 Notches on E. & W. edges, with S.C. dug pits 18 x 18 x 12 in. N.E. & N.W. of Stone. 5 1/2 feet dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside, Land Mountainous Soil. 1st rate, Fine grass for grazing, Mountainous on 80. Chs.

East on South Side Sec. 35
Va. 18° 00' E.

17.00	Enter grassy hollow, drains S.
19.00	North fork of Goose Creek 9 Lks. wide, 7 ft. deep, runs S.E.
33.00	Leave hollow, Enter Mountain bear N.W. & S.E.
40.00	Set Shale 25 x 18 x 3 in. 15 in. in the ground for Standard

Range 18 West,

1/4 Sec. Cor. marked 1/4 S.C.
on N. face, dug pits 18x18x12 in.
E. & W. of stone 5½ ft. dist. and
raised a Mound of earth 1½
ft. high, 3½ ft. base alongside,
4,50 Ridge bears N.W. & S.E.
6,50 Creek in grassy Hollow 6 lks.
wide 4 in. deep, runs S.W.
8,00 Set Quartzite 19x7x6 in, 12 in.
in the ground for Standard
Cor. to Secs. 25 & 36, marked
1 Notch on E. & 5 on W. edges,
with S.C. dug pits 18x18x12
in, N.E. & W. of stone, and
raised a Mound of earth
2 ft. high 4½ ft. base
alongside,
Land Mostly Mountainous.
Soil, 1st & 2nd rate,
Fine grass for Grazing,
Mountainous on 64. Chs,

1324

3rd Stand. Parallel North.

Chs.	
	Eaton South Side Sec. 36, Va. 18° 00' E.
23,00	Ridge bears N.E. & S.W.
29,00	Wash in hollow drains S.W.
	Ascend steep Mountains.
40,00	Set limestone 19 x 10 x 5 in. 12 in. in the ground for Standard 1/4 Sec. Cor. marked 1/4 S.C on N. face, dug pits 18 x 18 x 12 in. E. & W. of stone 5 1/2 ft. dist. and raised a Mound of earth 1 1/2 feet high. 3 1/2 ft. base alongside.
56,50	High ridge bears N. & S.
67,50	Deep gulch drains S.
77,00	Ridge bears N.W. & S.E. Descend,
80,00	Set limestone 18 x 8 x 5 in. 12 in. in the ground for Standard Cor. to Tps. 13 N. Ranges 17 & 18 West, marked S.C. with 6 Notches on N.E. & W. edges, dug pits. 24 x 18 x 12 in. Cross line on each line N.E. & W. of stone, 6 ft. dist. and raised

Range 18 West.

Chs, a mound of earth 2½ ft. high,
5 ft. base alongside,
Land Mountainous.
Soil. 1st & 3rd rate,
Fine grass for grazing,
Mountainous on 80. Chs,
Sept. 24. 1883

Note; For General Description
see Subdivisional Notes of
T. 12 N. R. 18 W,

Henry Fitzhugh,
Dep. Surveyor

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the 3rd Stand. Parallel North.

~~Township~~ *No.* Through *Range No.* 18 West

Executed by Henry Fitzhugh.

Under Lic No 116 *contract of the* 16th

day of July 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-197

24

REPORT: 1884

Filed 188

Examined by John H. Camp.

Transcribed by I. C. Hickok.

Compared by Hickok & Mitchell.

FIELD NOTES

OF THE SURVEY OF THE

East Boundary.

OF

Township No 12 North.

Range No 18 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh.

U. S. Deputy Surveyor,

Under his Contract No. 116.

Dated July 16th 1883.

Survey commenced Sept Number 25 1883.

Survey completed " " 1883.

BOOK-A-197

East Boundary Tp. 12 N. R. 18 W

Chs.	
	Survey commenced with a Gurley Transit. Sept. 25. 1883
	From the cor. to Tps. 11 & 12 N. R. 17 & 18 W. which is a white Quartz 16 x 12 x 12 in. firmly set marked with 6 notches on N. S. E. & W. edges with reg. pits
	North bet. Secs. 31 & 36
	Va. 18° E.
4.50	Leave hollow Enter Mtns
	Road brs. N. E. & S. W
	Enter scattering Cedars
20.00	Wash drns. S. W
30.00	Ridge bears S. E. & N. W
40.00	Set Limestone 20 x 11 x 4 in 15 in. in ground for 1/4 Sec. cor. marked 1/4 on W. face with regulation pits and mound of earth alongside
50.00	Hollow drns. N. W
58.00	Ridge brs. N. W. & S. E.
75.00	Road in Gulch drns S. W
80.00	Set Quartzite 19 x 9 x 7 in. 14 in. in ground for cor to Secs.

East Boundary Tp. 12 N. R 18 W

chs.	25. 30. 31 & 36 marked with	chs	
	1 notch on E and S on N Edges		
	with stone mound alongside	68.00	
	Cedar 9 in. dia. brs. N. 10 W. 3 lks. dist	69.20	
	marked T. 12 N. R. 18. W. S. 25 B. T.		
	Cedar 7 in. dia. brs. S. 56° E 20 lks. dist		
	marked T. 12 N. R 17 W. S. 31 B. T.	80.00	
	No other trees at hand		
	Land Mtns.		
	Soil 2nd rate rocky		
	& scattering Cedars & good grass		
	Mountainous on 80 chs		

North bet. Secs. 25 & 30
Va. 18 E.

10.00	Ridge brs. N. E. & S. W.	
40.00	Lst Quartzite 15 x 8 x 4 in. 10 in	
	in ground, for 1/4 Sec. cor.	
	marked 1/4 on W. face, with	
	pits. ditto and mound of earth	
	alongside.	
	Cedar 10 in dia. brs. N. 5° W 40 lks	2.00
	Marked 1/4 S. B. T.	

Salt Lake Meridian

Chs	
	No other tree suitable for marking at land.
68.00	Road brs. N. W. & S. E
69.20	Enter Hollow, Pine Creek 10 lks. wide 5 in deep rns. W
	fence brs. W. 20 chs.
80.00	Set Quartz 20 x 9 x 6 in, 15 in in ground for cor. to Secs. 19. 24 25 & 30 marked with 2 notches on S and & on N. edges with regulation pitts and mound of earth alongside.
	Ross Worthingtons house brs. S. 70° W
	Land Mtns.
	Soil 2nd and 1st rate
	Scattering Cedars & grass
	Mountainous on 80 chs

North bet. Secs. 19 & 24
Va. 18° E.

3.00	Leave hollow, Enter Cedar Hills brs. S. E. & S. W

East Boundary Tp. 12 N. R. 18 W

chs.	
~~40.00~~	Set Quartz 18 x 5 x 5 in. 12 in in ground, for 1/4 Sec. cor. marked 1/4 on W. face, w/ from which a Cedar 10 in. dia. brs. N. 84° E. 30 lks. distant Cedar 9 in. dia. brs. N. 49° W 15 lks. dist. Both marked 1/4 S. B. T.
52.50	Leave heavey Cedars Mtns. Enter Grouse Creek Bottom and Dense sage brush. brs. S. W & N
55.00	Road brs. E & W
57.50	Middle Fork Creek 5 lks. wide 6 in. deep rns. S. W 20 chs. to Junction with Grouse Creek
80.00	Set Quartz 20 x 8 x 8 in. 15 in. in ground for cor. to Secs 13. 18. 19 & 24 marked with 3 notches on N & S. Edges, with regulation pits and mound of earth along side

Salt Lake Meridian

chs.	S. E. cor. of meadow brs. N. 50° W 4.50 chs. dist. Land Mtns & flat Soil 2nd & 1st rate
	Heavey Timber Cedars on 52.50
	Dense Undergrowth on 27.50
	Mountainous on 52.50
	Augmented on 80.00 chs.
	North bet. Secs. 13 & 18 Va. 18° E.
40.00	Set Quartz 20 x 8 x 7 in. 15 in. in ground for 1/4 Sec. cor. marked 1/4 on W face, with regulation pitts and mound of earth alongside.
60.00	David Thomas House brs. N. 63° W
	Stable brs. N. 53 3/4° W
	Corral bet. house & stable Stack Yard N of stable
80.00	Set Quartzite 17 x 8 x 7 in. 12 in. in ground, for cor to Secs. 7. 12. 13 & 18. marked

East Boundary Tp. 12 N. R 18 W

chs.	
	with 4 notches on S and 2 on N edges & made regulation mound & pits
	Land rolling
	soil 1st rate
	Dense Undergrowth on 80
	North bet. Secs 7 & 12 Va. 18° E
16.00	Road brs. N.E. & S.W
33.25	Grouse Creek 15 lks. wi 24 in. deep rns. S.W about 30 chs. to junction with North Fork of Grouse Cree
38.00	Road brs N.E. & S.W.
	Leave Grouse Creek botto & Dense Sage brush
	Ascend. Enter scattering Cedars.
40.00	Set Quartzite 18 x 12 x 7 in 12 inch in ground for 1/4 sec. cor. marked 1/4 on W. face, with Stone mou alongside

Salt Lake Meridian

chs.	W Corrall brs. N. 30° E. 15 chs. distant.
71.00	Ridge brs. E & W
80.00	In hollow-cross W Set Quartzite 17 x 4 x 4 in 12 in. in ground for cor to Secs. 1, 6, 7 & 12. marked with 5 notches on S and 1 on N edges with stone mound alongside. Land rolling & Mtns Soil 1st & 2nd rate Dense Undergrowth on 38. chs Mountainous on 42. " Augmented on 80.00. chs.
	North bet. Secs. 1 & 6 Va. 18° E.
40.00	Set Quartz 10 x 8 x 6 in. 6 in in ground for 1/4 Sec. cor. marked 1/4 on W. face, with reg. pits and mound of Earth alongside. Ascend higher Mountains

143

East Boundary Tp. 12 N. R. 18 W

chs.
73.50 On top of high Knoll
Intersect 3rd Standard
Par. N. 2.75 chs. W. of
Standard cor. to Tps.
12 & 13 N. R. 17 & 18 W. where
I set a Limestone 23 x 8
8 in. 18 in. in ground
for closing cor. to Tp.
12 N. R. 17 & 18 W. marked
with 6 notches on S. E & W
Edges and C.C. with
regulation pits and mound
of earth alongside
Land Mtns
Soil 1st & 2nd rate
Scattering Cedars fine grass
Mountainous on 73.50
Sept. 25. 1883

For Gen Description see
End of Subdivisions lines of
this Township
Henry Fitzhugh
U. S. Deputy Surveyor

U. S. SURV

Salt La

The for

East

Township No.

Executed by

Under

day of

Sept.

amined. the nec

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 15th 1884.

The foregoing field notes of the survey of the

East Boundary

Township No. 12. N. *Range No.* 18 W.

Executed by Henry Fitzhugh.

Under his No. 16 *contract of the* 16th

day of July *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.

BOOK-A-197

1/10

REPORT: 1884

Filed October 23rd 1883.

Examined by John H. Dauphe

Transcribed by (William Koeber)

Compared by O.E.S. & L.W.H.

FIELD NOTES

OF THE SURVEY OF THE

East boundary

OF

Township No 13 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117.

Dated July 5th 1883.

Survey commenced September 21st 1883

Survey completed September 21st 1883.

BOOK-A-197

Township 13 South R. 1 East

6	5	4 182	3 171	2 160	1 146		
		194	180	170	159		
7	8 192	9 179	10 169	11 158	12 147		
		191	178	168	157		
18	17 190	16 177	15 167	14 156	13		
203	202	189	177	165	155		
19 201	20 188	21 176	22 165	23 154	24		
200	199	186	175	164	153		
30 198	29 185	28 174	27 163	26 152	25		
197	196	184	173	162	151		
31 195	32 183	33 172	34 161	35 150	36 145		

BOOK-A-197

[L.—PRELIMINARY OATH OF COMPASSMAN.]

William Koeber

nnly swear that I will well and truly per-
he duties of compassman, according to
tions given me, and to the best of my skill
ility, in the survey of the Exterior
l Subdivision Lines of
No 13 & 14 S. in Range
1 East;

Salt Lake base and meridian in the Terri-
f Utah.

William Koeber, Compassman.

ribed and sworn to before me this 3rd
lay of Sept. 1883.

A. D. Ferron

U.S. dep. Sur.

BOOK-A-197

[2.—PRELIMINARY OATH OF CHAINMEN,]

We, Olof Larsen

d Harry Pitchforth

solemnly swear that we will well and faith-
lly execute the duties of chain carriers; that
will level the chain upon even and un-
en ground and plumb the tally pins, either by
cking or dropping the same; that we will
port the true distance to all notable objects, and
true length of all lines that we assist in
easuring, to the best of our skill and ability,
d in accordance with instructions given us,
the survey of the additional
xterior and Subdivision lines
in Tp. 13 & 14 South of Range
to 1 East,

the Salt Lake base and meridian in the Terri-
ry of Utah.

Olof Larsen, Chainman.

Harry Pitchforth, Chainman.

, Chainman.

, Chainman.

ubscribed and sworn to before me this 3rd

day of Sept 1883.

H. D. Ferron

U. S. dep. Sur.

BOOK-A-197

[3.—PRELIMINARY OATH OF AXEMEN.]

~~We~~ I. James W. Jarrett

d

solemnly swear that we will well and truly per-
rm the duties of axemen, in the establishment
corners and other duties, according to instruc-
ons given us, and to the best of our skill and
bility, in the survey of the Exterior &
Subdivision [illegible] of
Tps No 13 & 14 South Range
to 1 East

f the Salt Lake base and meridian in the Terri-
ory of Utah.

James W Jarrett, Axeman.

, Axeman.

ubscribed and sworn to before me this 3rd
day of Sept. 1883

S. D. Ferron

U. S. dep. Sur.

BOOK-A-197

Eastboundary
Tp. 13. S. R 1 E.

Survey commenced } Septbr 21.
(finished)

East boundary Tp. 13 S.

Survey commenced. Sept 21.83 with a
Burt's impr. Solar compass. My especial
from the Surveyor general for the survey
this Tp. ordered me to extend the survey of this Tp
in accordance with the existing prior survey, bo
in alignment & distances. In retracing the
Lake Meridian last year. I took pains to hu
up all the existing old cor. in Jnab Vall
and after a great deal of labor determ
the chaining to be true measurment but a
N & S lines to be N. 10 W. or in other words that
lines of the old survey were run with a var
of 17½° E. instead of 16½° E. with latt
is the true variation.
The new surveys were therefore m
in accordance with the facts fou

BOOK-A-19

Eas
From
Set by

000. Set
the gr
¼ on
mon
8.00 Gulo
.00 set
the g
& 36
1 on
mon
Lan
Soil
No
Mon

East boundary Tp. 13 S. R 1 E.

From the cor. to tps. 13 & 14 S. R 1 & 2 E.
Set by me during this survey Town
North betw. 31 & 36.
Var. 17½° E.

000. Set sandstone 12×8×6 in 8 in in
the ground for 1/4 sec. cor. marked
1/4 on W. face and raised a stone
mound alongside.

8.00 Gulch drains S. W.

.00 set sandstone 18×12×10 in 12 in in
the ground for cor. to secs. 25.30.31
& 36 marked 5 notches on N. and
1 on S. edges and raised a stone
mound alongside.

Land mountains.
Soil Grate.
No timber.
Mountainous & dense
undergrowth on 80 chs.

East boundary

Note. On account of bluff 250
high very broken and in accessi
I abandon the line here. I then
proceed to the cor. to tps 12 & 13 S.
R. 1 & 2 E. formerly set by me from
which I run

South betw. secs 1 & 6

Var. 17½° E.

8.00	Enter Salt Creek canyon
8.00	Salt Creek 25 lks wide 14 in deep runs S.
12.00	Wagon road N W & S.E. Telegraph line, E &
12.50	Sanpete Valley R. R. bears N W & S.E.
13.10	Telegraph line bears N. W & S E.
19.00	Ascend
40.00	No trace of old cor, set gypsum 10
	10 × 6, 6 in in the ground for ¼ sec. cor. mark
	¼ on W face and raised a stone mound along
	I thence offset West 6.00 chs. thence
	South 40 chs. to a point 6 chs 1
	of 80.00 where I set limest

BOOK-A-197

Tp. 13. S. R 1 E.

14×10×6 in for W. C. to secs. 1.6.7 & 12.
marked 1 notch on N & 5 on S. edges
and W. C. and raised a stone
mound alongside.
Land mountains
Soil 3 rate.
No timber.
Heavy mountains & dense
underground on 80 chs.

South betw. secs. 7 and 12
Var. 17½° E.

From Witness 6 chs. W of cor. point
to secs. 1.6.7 & 12 Trun South on
offset line 40 chs. thence East 6 chs to
in place, set limestone 12×10×6
8 in in the ground for 1/4 sec. cor. marked
1/4 on W face and raised a stone mound
alongside.
Gulch drains N. W.

East boundary Tp. 13 S. R.

8000 Set limestone 16×10×7 10 in the ground for cor. to secs. 7 & 12. 13 & 18 marked 2 notches on N and S on S edges and raised a stone mound alongside.

Land. mountains

Soil Grate.

Timber. some scatt. cedars.

Mountains & dense undergrow on 80 chs.

(Note. On account of high broken inaccessible bluff I abandon line here)

(Note. For general description see subdivisions of this Tp.)

Augustus D. Ferron
U. S. Dep. Surv.

U. S. SURV

Salt L

The f

Township N

Executed by

Under W

day of

Sep.

amined. th

the said

hereby ap

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th *1883*

The foregoing field notes of the survey of the

East boundary

Township No. 13 South *Range No.* 1 E

Executed by Augustus G. Ferron

Under No 117 *contract of the* 5th

day of July *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.*

Jede Saloman

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884.

Filed October 28th 1883.

Examined by John H. Campbell

Transcribed by (William Koeber)

Compared by O.E.S + L.W.H.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 13 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117.

Dated July 5th 1883

Survey commenced September 22 1883

Survey completed October 5 1883.

BOOK-A-197

=149

Subdivisions Sp. 13. S. R 1 E

Survey commenced: Septr 22, 83
with a Burt's improved Solar
Compass

By especial instructions from the
Surveyor general for the survey
of this Sp. ordered me to extend
the survey of this Sp. in accordance
with the existing prior survey,
both in alignment and distances.
In retracing the Salt Lake Meridian
last year Stock grains to hunt
up all the existing old survey
cor in Jual Valley, and after
a great deal of labor, determined
the chaining to be true measurement
but all the N. & S. lines to be 1° 10'
W. or in other words, that the
lines of the old survey was run
with 17 1/2° E. variation, instead
of 16 1/2° E. which latter is the
true variation.

The new surveys was therefore
made in accordance with the
facts found.

Subdivisions Tp. 13 S. R. 1

From the cor. to secs. 35 and 3
the S. boundary of this Tp. f
set by me Trun
North betw. secs. 35 and
Var. 17½° E.

Descend.

40.00 Set a sandstone 14×10×6 a
in the ground for ¼ sec. c
marked ¼ on W. face and r
a stone mound alongside

43.50 Bottom of Gardeners cany
drains N. W.

60.00 Gulch drains S. W.

80.00 Set a granite 10×8×7 in 6 a
ground for cor. to secs. 25. 2
36 marked with 1 notches
S & E edges and raised a s
mound alongside.
Land. Mountains
Soil 2nd. rate.
No timber
Mountainous & dense
undergrowth on 80 ch

BOOK-A-197

divisions Tp. 13. S. R. 16

East on random line
betw. secs. 25 and 36
Var. 17½° E.

Set temporary 1/4 sec. cor.
Intersect E. boundary of the
Tp. at cor. to secs. 25 & 36, set
by me from which I run
West on true line
betw. secs. 25 and 36
with same var.

Set a sandstone 16×8×5 in. 12 in.
in the ground for 1/4 sec. cor.
marked 1/4 on N face and raise
a stone mound alongside.
Enter hollow drains N.
Leave same, ascend.
The cor. to secs. 25. 26. 35 & 36
Land. Mountainous
Soil 2nd rate
No timber.
Mountainous & dense
undergrowth on S. 60 chs.

Subdivisions Tp. 13. S. R. 1

North betw. secs. 25 & 2
Var. 17½° E.

8.60 Gulch drains N. W.

11.75 Road in gulch bears N W. and

30.50 Spring branch in hollow 3 lks w
4 ins deep runs S. W.

40.00 Set sandstone 14×10×6 in 16
in the ground, for 1/4 sec cor.
marked 1/4 on W. face and
raised a stone mound alon
side.

70.00 Hollow drains S. W.

80.00 Set sandstone. 16×8×7 in 6 in
in the ground for cor. to secs
23. 24. 25 & 26 marked with
2 notches on Sand ton Edges
and raised a stone mound
alongside

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

26.00
16.00

BOOK-A-197

Subdivisions Tp. 13. S. R. 1 E.

Note.
The E. boundary not being established I run
East on true line
betw. secs. 24 & 25.
Var. 17½° E
Gulch drains N. W.
Ridge bears N. W & S. E. set
sandstone 10 × 8 × 6 in 6 in in
the ground for 1/4 sec. cor.
marked 1/4 on N face and
raised a stone mound along
side.
Note. On account of high
impassible rocky bluff 10 chs.
east of this point I abandon
line here.
Land mountains.
Soil 3rd rate.
No timber.
Mountainous & dense
undergrowth on 40 chs.
Sept. 22-83.

Subdivisions Tp. 13 S. R 1E

North betw. secs. 23 and 24
Var. 17 1/2° E.

19.00 Road bears N E & S. W.
26.00 Hollow drains S. W.
40.00 Set sandstone 10×8×7 in 6 in in the ground for 1/4 sec. co marked 1/4 on W. face and raised a stone mound along side.
45.00 Gulch drains S. W.
75.40 Ridge bears E & W.
80.00 Bottom of gulch dr. N. W. set limestone 19×8×5 in 12 in in the ground for cor to secs. 13. 14. 23 & 24 marked with 3 notches on S. and 1 notch on E edges and raised a stone mound along side
Land. mountainous
Soil 2nd rate.
No timber.
Mountainous and dense undergrowth on 80

BOOK-A-

Subdivis

Note
bein

9.50 Ri
32.50 Can
40.00 Se
8 ins
sec.
face
alon
Note
perp
10 Ch
line
Lan
Soi
No
Ma
u

BOOK-A-197

155

Subdivisions Tp. 13 S. R 16 E

Note. The E. boundary not being established I run East on true line betw. secs. 13 and 24. Var. 17 1/2° E.

Ridge bears N. W. & S. E.

Canyon drains N. W.

Set sandstone 12×8×6 in 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

Note. On account of inaccessible perpendicular bluffs about 10 chs. E of this point, I abandon line here.

Land. Mountainous.

Soil 2nd. rate

No timber.

Mountainous & dense undergrowth on 46 chs.

Subdivisions Sp. 13 S. R. 1 E.

North betw. secs. 13 and 14
Var. 17 1/2° E.

6.50	W. point of ridge	
14.75	Gulch draws N. W.	4.00
28.00	" " "	30.00
40.00	Set granite 18 x 15 x 12 in. 14 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alo side.	
41.50	Ridge bears N. W. & S. E.	3.50
70.00	Gulch dr. N. W.	10.00
75.50	Small gulch dr. S. W.	5.00.
80.00	Set granite 14 x 8 x 6 in. 10 in. in the ground for cor. to secs. 12. 13 & 14 marked with 4 notch on 2 and 1 on Edges and raised a stone mound alongs	40.00
	Land. mountainous	3.00
	Soil 2nd rate.	12.00
	No timber.	20.00
	Mountainous & dense undergrowth on 80 ch	

Subdivisions Sp. 13 S. R 1. E.

East on random line
betn. secs. 12 & 13.
Var. 17½° E.

40.00 Set temp. ¼ sec. cor.

40.00 Intersect East boundary of Sp. at cor. to secs. 12 & 13. formerly set by me from which I run

West on true line
betn. secs. 12 & 13.
with same var.

3.50 Hollow drains N. E.

10.00 Ridge bears N. W. & S. E.

0.00. Head of spring branch bears S. 8 chs.

40.00 Set sandstone 14 x 8 x 5 in. in the ground for ¼ sec. cor. marked ¼ on S. face and raised a stone mound along side.

3.00 Ditch runs N. W.

4.90 Gulch drains N.

0.00 The cor. to secs. 11, 12, 13 & 14.
Land mountainous.
Soil 1st. & 2nd rate.
No timber
Mountainous & dense undergrowth on 8 chs.

Sept. 24 83.

Subdivisions Tp. 13 S. R.

North betw. secs 11 and 12

Var 17½° E

15.00 Gulch dr. N.W.

18.00 Ditch bears N.W.

40.00 Set granite 10×8×7.6 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.

43.50 Gulch dr. N.W. Prices Ran bears. S. 85° W. 12.50 dist.

63.50 Gulch drains W.

76.50 Ridge bears N.W. & S.E.

No trace of old cor.

80.00 Set sandstone 12×8×6 in 8 in the ground for cor. to secs 1.2.11 & 12. marked with 5 m[illegible]s on S and 1 on E edge and raised a stone mound alongside.

Land Mountainous

Soil 2nd rate.

Timber, few cedars

Mountainous & dense undergrowth on 80 ch.

BUCK-A-197 = 159

T. R. Subdivisions Tp. 13 S. R. 1 E.

	East on a random line betw. secs. 1 and 12 Var. 17½° E.
40.00	Set temporary ¼ sec. cor.
14.20	S on a point 21 lks. N. of Witness Corner to secs. 1 and 12. Being 6 chs. west of corner point the connection will therefore be
40.20	Intersect E. boundary of Tp. 21 lks. N. of cor. point to secs. 1 & 12 ~~formerly set by me~~ from which I run
	N 89° 51' W on true line betw. secs. 1 and 12. with same var.
80.00	The Witness Cor. on W. side of gulch 200 ft deep with perpendicular sides drains N.
1.50	Gulch dr. N. W.
0.10	Set slate 10 x 8 x ¾ in ¾ in in the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound along side.
2.50	Gulch drains N. W.
0.50	" " "
4.20	The cor. to secs. 1, 2, 11 & 12.

Land. mountainous
Soil 2nd rate
Timber scattering cedars.
Mountainous & dense
undergrowth on 80.2

North on random line
betw. secs. 1 and 2
Var. 17 1/2° E.

39.80 To a point 40 lks. West of
1/4 sec. cor. bet. secs. 1 & 2.
formerly established by m
being a sandstone 12 × 8 × 6
firmly set in the ground
marked 1/4 on W. face, and
erected stone mound
alongside. from which
run
S. 0° 34' W. on true line
betw. secs. 1 & 2.
with same var.

11.00 Leave Salt creek canyon, a
15.00 Gulch drains to W.
39.80 The cor. to secs. 1. 2. 11 and 1
Land. mountainous

5.50
40.00
40.50
4.50
1.00

Subdivisions Tp. 13 S. R. 1 E.

Soil 2nd rate
Timber. scattering cedars.
Mountainous & dense
undergrowth on 39.80 chs.
Septbr 25. 83.

From the cor. to secs. 34 & 35 on
the S. boundary of the Tp. formerly
set by me I run
North betw. secs. 34 & 35
Var. 17½° E.

5.50 Gulch drains W.
40.00 In hollow draining W. set granite
12×8×6 in 8 ins in the ground for 1/4
sec. cor. marked 1/4 on W. face &
raised a stone mound alongside.
40.50 Road bears E & W. ascend
4.50 Enter gulch drains W.
0.00 Set granite 14×12×8 in 9 ins 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.

Subdivisions Tp. 13 S. R. 1 E.

No timber.
Mountainous & dense
undergrowth on 80 chs.

East on random line
betw. secs. 26 & 35
Var. 17 1/2° E.

40.00 Set temporary 1/4 sec. cor.
80.00 Intersect N. & S. line at cor
to secs. 25. 26. 35 & 36. from w. in
Sum
West on true line
betw. secs. 26 & 35
with same var.

6.50 Ridge bears N. W. & S. E.
31.10 Gulch drains S. W.
40.00 Set granit. 10 x 8 x 8 in. in
ground for 1/4 sec. cor. marked
1/4 on N. face and raised a stone
mound alongside.
42.50 Enter flat top of mountain.
55.00 Descend
63.00 Enter canyon flat
80.00 The cor. to secs. 26. 27. 34 & 35

Land mountainous
Soil 2nd rate

8.00
9.00
13.50
35.50
39.00
40.00
44.00
58.60
79.40
80.00

Subdivisions Tp. 13 S. R. 1 E.

No timber.
Mountainous and dense undergrowth on 80 lks.

North betw. secs. 26 and 27
Var. 17½° E.

8.00	Road bears E & W.
9.00	Leave gulch dr. W.
13.50	Enter flat bears N.E. & S.W.
35.50	Wash drains S.W.
39.00	Road bears N.E. & S.W.
40.00	Set granite 14×6×6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound along side.
44.00	Wash drains S.W.
58.60	Road, bears N.E. & S.W.
79.40	Gulch drains S.W.
80.00	On N. side of same gulch set granite 12×8×8 in 7 ins in the ground for cor. to secs. 22. 23. 26 & 27 marked with 2 notches on S. and E edges and raised a stone mound along side.

Land. mountainous
Soil 2nd rate

Subdivisions Tp. 13 S. R. 1 E.

	No timber
	Mountainous & dense
	undergrowth on 80 lks.
	East on random line
	betw. secs. 23 and 26
	Var. 17½° E.
40.00	Set temporary ¼ sec. cor.
79.90	Intersect N. & S. line 55 lks.
	of cor. to secs. 23. 24. 25 & 26.
	from which I run
	N. 89° 36' W. on true line
	betw. secs. 23 and 26
	with same var.
39.95	Set granite 14×8×6. 9 ins in
	the ground for ¼ sec. cor. mar
	¼ on N face and raised a stone
	mound alongside.
59.90	Road bears S. W. & N. E.
73.00	Road bears N. & S.
79.90	The cor. to secs. 22. 23. 26 & 27
	Land. mountainous
	Soil 2nd rate.
	No timber.
	Mountainous & dense

1 E. Subdivisions Tp. 13 S. R 1 E.

North betw. secs. 22 and 23
Var. 17½° E.

Chs. 4.50 Leave flat, ascend
25.00 Ridge bears E. & S. W.
Road bears N. W. & S E.
40.00 Set granit. 10×8×8 in 6 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside., Enter little valley
80.00 Set granite 14×10×6 ins 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 & valley
Soil 1st & 2nd rate.
No timber.
Dense under growth on W dn.

East on random line
betw. secs. 14 and 23
Var. 17½° E.

0.00 Set temporary 1/4 sec. cor.

Subdivisions Tp. 13 S. R 1 E.

80.15	Intersected N. & S. line 20 lks. W. of cor. to secs. 13. 14. 23 & 24, from which I run N. 89° 57' W. on true line betw. secs. 14 and 23. with same va.
4.50	Hollow draius N.
13.20	Hollow " N.
22.00	Hollow " N.
40.07	Set granite 15 x 14 x 8 in in the ground for 1/4 sec. cor. mark 1/4 on W face and raised a stone mound alongside.
42.00	Ridge bears N. W. & S. E.
48.75	Gulch draius N. W.
70.00	Gulch draius N. W.
75.00	Ridge bears N W. & S.E.
78.00	Enter little valley
80.15	The cor. to secs. 14. 15. 22 & 23 Land mountainous Soil 2nd rate. No timber. Mountainous & dense undergrowth on 80.15 chs.

3.00	
14.00	
24.50	
40.00	
42.75	
58.50	
74.00	
96.00	

Subdivisions Tp. 13 S. R. 1 E.

North betw. secs. 14 and 15.
Var. 17½° E.

3.00 Leave Valley
14.00 Ridge bears N. W. & S. E.
24.50 Gulch dr. N. W.
40.00 On S. side of gulch set trachyte 14×10×6 in. 9 in in the ground for 1/4 sec. cor. marked with 1/4 on W. face and raised a stone mound alongside.
42.75 Gulch drains W.
58.50 Road bears S. W. & E. E.
74.00 Ridge bears S. W. & E.
96.00 Set granite 24×14×8 in. 18 in in the ground for cor. to secs. 10. 11. 14 & 15. marked with 4 notches on S and 2 notches on E edges. and raised a stone mound alongside.
Land mountainous.
Soil 2nd rate.
No timber.
Mountainous & dense undergrowth on 96 ch.

Subdivisions Tp. 13 S. R. 1 E.

East on random line
betn. secs. 11 and 14.
Var. 17 1/2° E.

40.00 Set temporary 1/4 sec. cor.

80.25 Intersect N. & S. line 20 lks. S. of cor. to secs. 11. 12. 13 & 14, from which Trun
S. 89° 51' W on true line
betn. secs. 11 and 14
with same va.

6.50 Gulch drains N. W.

11.50 Hollow drains N.

16.00 Ridge bears N. & S.

32.50 Hollow drains S.

40.12 Set slate 12 x 10 x 5 - 8 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

67.50 Canyon drains N. accend.

80.25 The cor. to secs. 10. 11. 14 & 15.
Land mountainous.
Soil 2nd rate.
No timber.
Mountainous & dense
undergrowth on 80.25
Septr 27. 83.

14.00
17.00
22.50
31.50
34.65
39.50
40.00
56.50
52.00
58.00
80.00

Subdivisions Tp. 13 S. R 1 E.

North betw. secs. 10 & 11
Var. 17 1/2° E.

14.00 Canyon drains W.
17.00 Gulch drains S. W.
22.50 Spur ridge bears N. E.
31.50 Gulch heads N. E.
34.65 " " E.
39.50 Ridge bears N. E.
40.00 Set sandstone 14×7×6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
46.50 Gulch drains W.
52.00 Head of gulch drains S. W.
58.00 ridge bears E & W.
80.00 Set trachyte 12×8×6 in 8 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.
Timber scattering cedars
Mountainous & dense undergrowth on 80 hs.

Subdivisions Sp. 13 S. R. 1 E.

East on random line
betw. secs. 2 and 11
Var. 17½° E.

40.00	Set temp ¼ sec. cor.	40.00
80.00	Intersect N. & S. line 30 lks. N. of cor. to secs. 1. 2. 11 & 12. from which I saw N. 89° 47 W. on true line betw. secs. 2 and 11 with same va.	80.00
		5.70
		15.00
4.00	Ridge bears N. W. & S. E.	28.50
18.50	Gulch draws N. W.	21.00
20.45	Road bears N. & S.	22.25
22.00	Gulch draws N. E.	24.35
35.00	Ridge bears N. E. & S. W.	35.50
40.00	Set granite 24×20×15. 18 in in the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound alongside.	35.80
		36.80
		40.00
72.00	Gulch draws N. E.	
80.00	The cor. to secs. 2. 3. 10 & 11.	53.50
		60.00
	Land Mountainous	62.00
	Soil 2nd rate.	74.00
		79.00
		80.00
	Timber scattering cedars Mountainous & dense undergrowth on 80 chs.	

Subdivisions Tp 13 S. R 1 E.

North on random line
betw. secs. 2 and 3.
Var 17½° E.

40.00	Not finding the old cor. set temp ¼ sec. cor.
80.00	Intersect N. boundary of Tp. 70 lks E. of cor. to secs. 2 & 3, formerly set by me, from which I run S. 0° 30' E on true line betw. secs. 2 and 3 with same var.
5.70	Road bears S W & E.
15.00	Descend
28.50	Gulch drains S W.
31.00	Enter Salt Creek canyon
32.25	Canyon road bears E & W.
34.35	Telegraph line bears E & W.
35.50	Sampete Valley Railroad bears E & W. #
35.80	Telegraph line
36.80	Salt Creek 40 lks wide 18 ins deep runs W.
40.00	Set trachyte 15 x 8 x 5, 10 in in the ground for ¼ sec. cor. marked ¼ on W. face & raised a stone mound alongside
	accend
53.50	Spurridge bears N E & S W.
60.00	Enter hollow dr. E.
62.00	leave same
74.00	Ridge bears S. W.
79.00	canyon drains N E.
80.00	The cor to secs. 2. 3. 10 & 11
	Land. level & mountainous
	soil 2 rate
	no timber.
	Dense undergrowth on 80 chs.

Subdivisions Tp. 13 S. R 16

From the cor to secs. 33 and 34 on
boundary of the Tp. formerly set by me
Trun

North betw secs. 33 and 34
Var. 17½ E

5.30 Road bears NE & SW.
40.00 Set granite 14×8×6 in 9 in in the
ground for ¼ sec. cor. marked
¼ on W face and raised a stone
mound alongside.
44.50 Wash drains S. W.
49.00 " " "
59.00 Road bears NW & E.
64.00 Bottom of gulch drains N. W.
76.35 Road bears E & W.
80.00 In gulch dr. S. W. set sandst
14×8×6. 9 in in the ground for cor. to
secs. 27. 28. 33 & 34. marked with
1 notch on S and 3 notches on E
edges and raised a stone mou
alongside.
Land. rolling
Soil 1st rate.
No timber
Dense underbrush on 80 ch

BOO

Sub

40.00
80.00
15.00
38.90
40.00
69.00
80.00

Subdivisions Sec. 13. T. R. 1E.

East on random line
betw. secs. 27 and 34
Var. 17½° E.

40.00 Set temp 1/4 sec. cor.
80.00 Intersect N & S. line at cor. to secs. 26. 27. 34 & 35. from which Trees
West on true line
betw. secs. 27 and 34
with same var.
15.00 Leave mouth of ~~flat~~ canyon flat
38.90 Road bears N E & S W.
40.00 Set granite 10×10×5 ± 6in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side.
69.00 Enter gulch head S. E.
80.00 Pre cor. to secs. 27. 28. 33 & 34
Land. rolling
Soil 1st & 2nd rate.
No timber.
Dense undergrowth on Hoko.

Subdivisions Tp. 13. S. R. 16.

North betw. secs. 27 and 28

Var. 17½° E.

	Leave		
2.50	Gulch dx. S. W.		
33.50	" " N. W.	40.00	
40.00	Set granite 16×10×4 in. 10 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	80.40	
70.00	Gulch drains W.		
80.00	Set granite 14×8×6 in. 9 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.	40.20	
		44.50	
		60.80	
	Land. mountainous	80.40	
	Soil 2nd rate.		
	Timber scattering cedars		
	Mountainous & dense		
	undergrowth on 80 lks.		

R. 1 E. Subdivisions Tp. 13 S. R. 1 E.

1 and 28

East on random line
betw. secs. 22 and 27
Var. 17 1/2° E.

40.00 Set temporary 1/4 sec. cor.

5 in in 80.40 Intersect N. & S. line 40 lks.
cor. S. of cor. to secs. 22. 23. 26 & 27
and from which I run
along. S. 89° 43' W. on true line
betw. secs. 22 and 27
with same va.

1 in 40.20 Set sandstone 15 × 14 × 5 in 10 in
to secs. in the ground for 1/4 sec. cor.
h 2 marked with 1/4 on N face &
edges. raised a stone mound alongside.
und 44.50 Descend from flat
60.80 Gulch drains S.
s 80.40 The cor. to secs. 21. 22. 27 & 28
Land. rolling
Soil 2nd rate
No timber
Dense undergrowth
on 80. 40 chs
Septr 29. 83.

dars

0 lks.

Subdivisions Sp. 13 S. R. 16 Sub

North betw. secs. 21 and 22.
Var. 17 1/2° E

4.50 Gulch drains S. W.
40.00 Set granite 14 x 8 x 6 in. 9 in in the ground for 1/4 sec. cor. 16.50
marked 1/4 on W. face and rais 23.50
a stone mound alongside. 36.00
44.50 Ridge bears N E & S. W. 46.15
80.00 Set granite 12 x 10 x 6 in. 8 in in the ground for cor. to secs. 15. 16. 21 & 22 marked with 3 notches on S & E edges and raised a stone 45.50
mound alongside. 54.00
Land mountainous 67.00
Soil 2nd rate. 80.30
Timber scattering cedars.
Dense undergrowth
on 80 chs.

East on random line
betw. secs. 15 and 22.
Var. 17 1/2° E.

40.00 Set temporary 1/4 sec. cor.
80.30 Intersect N & S. line 45 lks. S. of 4.50
cor. to secs. 14. 15. 22 & 23 from which 33.00

BOOK-A-197

177

Subdivisions Tp. 13 S. R. 16.

From

S. 89° 41' W on true line
between secs. 15 & 22
with same va.

16.50 Leave Valley

23.50 Road bears N & S.

36.00 Ridge bears N E & S W.

40.15 Set quartzite 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.

45.50 Gulch drains S W.

54.00 Top of round hill 400 ft high

67.00 Gulch drains N.

80.30 The cor. to secs. 15. 16. 21 & 22.

Land. Mountainous
Soil 1st & 2nd rate.
No timber.
Mountainous & dense
undergrowth on 80.30 chs.

North betw. secs. 15 and 16.
Var. 17 1/2° E.

4.50 Gulch 15 ft deep drains N W.

33.00 " 75 " " S W

Subdivisions Tp. 13. S. R 16

40.00	Set granite 14×8×6″ 9″ in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	40.00
44.50	Gulch dr. N. W.	
59.50	Road in gulch ~~dr~~ S. W.	
73.50	" " " W.	
80.00	Set granite 24×10×8″ 18″ in the ground for cor. to secs. 9. 10. 15 & 16. marked with 4 notches on S. and 3 on E. edges and raised a stone mound alongside.	63.00 70.00 80.00
	Land. mountainous Soil 2nd rate. Timber. scattering cedars Mountainous & dense undergrowth on 80 lks.	
	East on random line betw. secs. 10 and 15 Var. 17 1/2° E.	35.00 40.00
40.00	Set temp 1/4 sec. cor.	
80.00	Intersect N. & S. line at cor. to secs. 10. 11. 14 & 15 from which I run West on true line	40.80

betw. secs. 10 and 15.
with same va.

40.00 At head of gulch set trachyte 12×8×7 in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

Thence in gulch

63.00 Leave gulch dr. S. W.

70.00 Head of gulch dr. S.

80.00 The cor. to secs. 9. 10. 15 & 16.
Land mountainous
Soil 2nd rate.
Timber. few cedars.
Mountainous & dense
undergrowth on 80 chs.
Bells 1. 83

North betw. secs. 9 and 10
Var. 17 1/2° E.

35.00 N. W. point of ridge

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

40.80 Road in canyon bears N. W.

Subdivisions Sec. 13. T. R. 1E.

48.50	N. W. point of ridge		
52.50	Road in small canyon bears N.W.		
57.00	Canyon 350 ft. deep dr. W.	0.75	
73.00	N. W. point of ridge	23.00	
75.50	small gulch drains S. W.	25.00	
80.00	no trace of old cor. to be found	33.50	
	set at foot of mountains bears	39.95	
	E & S.W. sandstone 16 x 10 x 8		
	12 ins in the ground for cor. to secs.		
	3. 4. 9 & 10. marked with 5 notches		
	on S. and 3 on Edges, and raised	47.00	
	a stone mound alongside.	58.75	
	Land. mountainous	62.00	
	Soil 2nd rate.	72.50	
	No timber.	76.00	
	Heavy mountains on 80 chs.	79.90	
	East on random line		
	betw. secs. 3 and 10.		
	Var. 17½° E.		
40.00	Set temp. ¼ sec. cor.		
79.90	Intersect N. & S. line 30 lks N.		
	of cor. to secs. 2. 3. 10 & 11. from which		
	I run		
	N. 89° 47' W. on true line		

Subdivisions Tp 13 S. R 1 E.

betw secs. 3 and 10
with same var.

0.75	Gulch drains N.E, enter cedars
23.00	Leave cedars
25.00	Ridge bears N & S.
33.50	Hollow dr. S.
39.95	Deposited Shale 8×5×3, in 12 in deep in the ground for 1/4 sec. cor. marked 1/4 and raised a mound of stones over it.
47.00	Gulch drains N.W.
58.75	Trail in gulch bears N.W.
62.00	Spur ridge bears N & S.
72.50	Gulch drains N.W.
76.00	Ridge bears N & S.E
79.90	The cor. to secs. 3. 4. 9 & 10.

Land. mountainous
Soil 2nd & 3rd rate.
Timber. few cedars
Mountainous & dense
undergrowth on 79.90 chs.

Subdivisions Sp. 13 S. R. 16

Subd

	North on random line	
	betw. secs. 3 and 4.	48.77
	Var 17½° E.	48.95
40.00	To trace of old cor. set temp. ¼ sec	49.90
80.13	Intersect N. boundary of Sp. at co	50.23
	to secs. 3 & 4 formerly set by me	50.36
	from which 3" pine	57.50
	South on true line	
	betw. secs. 3 and 4.	67.10
	with same var.	
	Note. On account of obstacles in line	80.13
	Offset 2 chs. W.	
2.10.	Fence bears E & W.	
2.15.	Ditch runs W.	
3.82.	Fence bears E & W.	
10.65	" " "	
10.73	Ditch runs W.	
13.88	" " "	
26.77	Fence bears E & W.	
28.26	" corner 44 lks. W.	
33.00	Wash drains W. thence in same	
38.00	Leave same	
40.13	Offset 2 chs E. on true line	
	Set sandstone 16×12×8"	
	10 in. in the ground for	40.00
	¼ sec. cor. marked ¼	
	on W face and raised a stone	

S. R 16 | Subdivisions Sp. 13 S. R. 16 E.

mound alongside.

48.77 Fence bears E & W.

48.95 Telegraph line "

49.90 San Pete Valley R. R. bears E & W.

50.23 Telegraph line " "

50.36 Fence bears E & W.

57.50 Salt creek 30 lks wide 12 ins deep runs W.

67.10 Junction of 2 roads bears N E. W. & S W.

80.13 The cor. to secs. 3. 4. 9 & 10.
Land. level
Soil 1st rate.
No timber.
Mostly under cultivation.
Octr 2. 83

From the cor. to secs. 32 and 33 on the S. boundary of the Sp. formerly run & set by me I run North betw. secs. 32 and 33
Var. 17½ ° E.

40.00 No trace of old cor. set cobble 14×8×6. ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

Subdivisions Tp. 13 S. R. 1 E.

40.65	Wash drains W
49.50	" " S. W.
50.00	" " "
68.60	Ditch runs S. W
69.00	Wash drains W.
80.00	No trace of old cor. set quartzite 16×12×6 in 12 in in the ground for cor. to secs. 28. 29. 32 & 33 marked with 1 notch on S. and 4 on E edges and raised a mound stones alongside
	Land. level.
	Soil 1st rate.
	No timber
	Dense black sage brush on 80 ch
	East on random line betw. secs. 28 and 33 Var. 17½° E.
32.00	No trace of old cor.
40.00	Set temp 1/4 sec. cor.
80.36	Intersect N. & S. line at cor. to secs. 27. 28. 33 & 34 from which I run
	West on true line betw. secs. 28 and 33

BOOK-A-

Subdivis

1.50	N.
2.50	Ca
20.00	En
40.18	Set
	in
	ma
	rai
	sid
46.00	Ro
80.36	The
	La
	So
	No
	De
	N
4.35	Wo
6.25	Ent
18.00	Wa
31.00	Gu
36.75	Ri
38.00	No
40.00	Set

Subdivisions Tp. 13 S. R. 1 E.

	with same va.
1.50	N. slope of gravel knoll
2.50	leave Canyon dr. S. W.
20.00	Enter flat
40.18	Set quartzite 19×14×12 in 12 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
46.00	Road bears N. 80° W.
80.36	The cor. to secs. 28. 29. 32 & 33
	Land. rolling & level
	Soil. 1st & 2nd rate
	No timber.
	Dense brush on 80. 36 chs.
	North betw. secs. 28 and 29
	Var. 17 1/2° E.
4.35	Wood road bears E & W.
6.25	Enter cedars, ascend
18.00	Wash ~~drains~~ drains W.
31.00	Gulch 150 ft deep drains W.
36.75	Ridge bears E & W. leave cedars
38.00	No trace of old corner.
40.00	Set sandstone 14×12×8 in

Subdivisions Tp. 13 S. R. 1 E.

	10 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.
40.25	Gulch dr. W.
47.00	" " W.
60.40	" 150 ft. deep drains W.
67.00	" 150 " " " W.
70.00	Ridge bears E & W.
72.50	Head of canyon dr. N. W.
79.00	Canyon drains N
80.00	Set granite 20 × 14 × 12 = 14 in in the ground for cor. to secs. 20. 21. 28 & 29. marked with 2 notches on S. and 4 on E edges and raised a stone mound alongside.
	Land rolling hills.
	Soil 2nd rate.
	Timber. scattering cedars.
	Mountainous on 80 chs.
	East on random line betw. secs. 21 and 28. Var. 17½° E.
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N. & S. line at cor.

BOOK-A

Subdi

	to
	Tr
1.25	Gu
18.50	Po
23.70	Gu
27.50	R
37.50	Gu
40.00	T
	in
	ma
	rai
53.60	R
55.50	Gu
62.75	
71.00	R
80.00	Th
	La
	So
	Wi
	C

Subdivisions Tp. 13 S. R. 1 E.

	to secs. 21. 22. 27 & 28. from which True
	West on true line
	betw secs. 21 & 28
	with same var.
1.25	Gulch drains S.
18.50	Point of cedars on ridge sloping S.
23.70	Gulch drains S.
27.50	Ridge bears N & S.
37.50	Gulch drains S.
40.00	Set trachyte 20×12×12: 15 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side.
53.60	Road in canyon bears N.W.
55.50	Gulch drains N.
62.75	" " N.
71.00	Ridge bears N & S.
80.00	The cor. to secs. 20. 21. 28 & 29
	Land mountainous.
	Soil 2nd rate.
	Timber scattering cedars.
	Mountainous & dense undergrowth on 80 Ch.
	Octr. 3. 83

Subdivisions Tp. 13 S. R. 1 E.

North betw. secs. 20 and 21
Var. 17½° E.

3.00	Gulch dr. W.
24.65	Road bears N. W. & S. E.
25.50	Canyon drains N. W.
40.00	At foot of hills set granite 18×12×8 in 12 in in the ground for ¼ sec. cor. marked ¼ on W face & raised a stone mound alongside.
44.25	Gulch drains W.
46.00	No trace of old cor to be found.
61.50	Wash drains W.
66.55	" " W.
78.20	" " W.
80.00	No trace of old cor. Set quartzite 18×14×12 in 12 in 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 alongside.
	Land. mountainous & valley
	Soil 1st. & 2nd rate.
	Timber. scattering cedars.
	Dense brush on 80 chs.

Subdivisions Tp. 13 S. R. 1 E.

	East on random line betw. secs. 16 and 21 Var. 17 1/2° E.
25.00	No trace of old cor.
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N. & S. line at cor. to secs. 15. 16. 21 & 22 from which I run
	West on true line betw. secs. 16 and 21 Var. 17 1/2° E.
2.50	Ridge bears N & S.
11.50	Gulch drains N.
19.00	Head of gulch drains N. W.
26.50	N. point of ridge 350 ft. high
36.00	Trail bears N. W.
40.00	Set trachyte 22×20×12 in 16 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
43.50	Road in canyon dr. N. W.
48.00	N. W. point of ridge. Enter valley
58.35	Wash from hollow heads S. E.
80.00	The cor. to secs. 16. 17. 20 & 21. Land. mountainous & level. Soil 2nd rate.

Timber scattering cedars.
Mountainous on 60 chs. & dense
undergrowth on 80 chs.

North betw. 16 and 17
Var. 17½° E.

26.50 Wash drains W.
36.00 " " W.
40.00 No trace of old cor. Set quartzite 18×12×8 in 12 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
50.50 Road bears N. W. & S. E.
67.20 Main road to Nephi bears N E & S. W. leave brush.
80.00 No trace of old cor. 50 lks E of fence cor. set quartzite 16×12×10 in 12 ins in the ground for cor. to sec. 8. 9. 16 & 17. marked with 4 notches on S & E. edges and raised a stone mound alongside.
Land. level.
Soil 1st rate
No timber
Dense undergrowth on 67.20 chs.

Ea
No tr
40.00 Set
80.00 Int
of co
wh
N.
3.00 Not
30.00 En
33.50 Ro
40.00 Se
in
ma
a st
49.50 Ro
65.00 Ro
73.90 Co.
80.00 The
La
So
Fi

Subdivisions Tp. 13 S. R. 1 E.

	East on random line
	betw. secs. 9 and 16.
	Var. 17 1/2° E.
	No trace of old cor.
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N. & S. line 50 lks N.
	of cor. to secs. 9. 10. 15 & 16, from
	which I run
	N. 89° 39' W on true line.
	betw. secs. 9 and 16.
	with same var.
3.00	No trace of old monument
30.00	Enter valley bears N & S.
33.50	Road bears N. W & S. E.
40.00	Set granite 14 × 10 × 6 in 9 in
	in the ground for 1/4 sec. cor.
	marked 1/4 on N face & raised
	a stone mound alongside.
49.50	Road bears N. W & S. E.
65.00	Road " "
78.90	Co. Road " N & S.
80.00	The cor. to secs. 8. 9. 16 & 17
	Land. level & mountainous
	Soil 1st & 2nd rate
	Timber. scattering cedars.
	Dense undergrowth on
	80 lks.

Subdivisions Tp. 19 S. R. 1 E.

Subdivis.

Note. Having established the cor. to secs. 4. 5. 8 & 9 from the original field notes of the old survey & set sandstone 14 x 12 x 4 in 8 ins in the ground, marked with 5 notches on S and 4 on E edges, raised a stone mound along side. Therefore from the cor. to secs. 8. 9. 16 & 17 Run

North on random line
betw. secs. 8 & 9
Var. 17 1/2° E.

40.00 No trace of old cor set temporary 1/4 sec. cor.

80.23 Intersect the cor. to secs. 4. 5. 8 & 9 from which Run

South on true line
betw. secs. 8 and 9
with same var.

Note. On account of obstacles in line S offset 5 lks. E. to center of Main street in the town Neph[i] taking notes on same.

2.95 Street corner bears E & W.
9.50 " " " "
10.96 " " " "
17.43 " " " "

18.80 Stree
25.43 "
26.88 "
32.55 "
34.55 "
40.11 Offse
lks.
set
in
ma
rai
sid
57.12 Fen
60.05 N.
65.26 S.
80.23 the
La
So
Not
La

BOOK A-197 — 193

R. 1 E. Subdivisions Tp. 13 S. R. 1 E.

the cor. to	18. 80	Street corner bears E & W.
rical fie	25. 43	" " " "
t sandst	26. 88	" " " "
t, marke	32. 55	" " " "
& edge,	34. 55	" " " "
g size.	40. 11	Offset 5 lks. W. to true line at 85. lks. fence bears E & S. thence set sandstone 12 x 7 x 6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
secs. 8. 9.		
e		
temporary		
	50. 12	Fence cor. 75 lks. W. of line
4. 5. 8 & 9 pr	60. 05	N. E. corner of fence & field
	65. 26	S. E. " " " & "
	86. 23	The cor. to secs. 8. 9. 16 & 17
		Land. Level.
		Soil 1st. rate.
		No timber.
		Land mostly under cultivation.
ailes in		
ter of		
Nephi		
E.		
& W.		
"		
"		
"		

	East on random line	49.23	Corn
	betw. secs. 4 and 9.	57.16	"
	Var. 17 1/2° E.	57.70	"
5.00	On account of obstacles in	59.20	"
	line I offset 3.50 South	5.75	"
	thence E. taking notes on same	7.25	"
	line.	13.73	"
40.00	Set temporary 1/4 sec. cor. witness	16.00	Rhea
80.00	Intersect N. & S. line 30 lks S. of		Lau
	cor. to secs. 3. 4. 9 & 10. from which		Sou
	I run		No
	S. 89° 47' W on true line		Lau
	betw. secs. 4 and 9.		
	with same var.		
1.50	Wash draws N. W.		
14.80	Road bears S. E & N. W.		Fro
19.90	Fence bears N & S. Enter field		on th
29.88	Ditch heads N. E. runs S.		fro
30.93	Enter field under cultiv.		
40.00	Set a quartzite 20 x 14 x 10 ins.		
	14 ins. in the ground for	19.25	Hall
	1/4 sec. cor. marked 1/4 on	22.50	Ditc
	face and raised a stone	29.50	Fenc
	mound alongside.	40.00	Set
41.68	Leave field		in
43.00	Corner of Street bears N & S.		cor

R. 1 E.

Subdivisions Tp 13 S. R 1 E.

49.23	Corner of street bears N & S
51.16	" " "
57.70	" " "
59.20	" " "
5.75	" " "
67.25	" " "
73.73	" " "
0.00	The cor. to secs. 4. 5. 8. & 9.
	Land level.
	Soil 1st rate.
	No timber
	Land mostly under cultivation.
	Octbr 4. 83
	From the cor. to secs. 31 & 32 on the S. boundary of this Tp. formerly reset by me Trun
	North betw. secs 31 and 32
	Var. 17½° E.
19.25	Hollow dr. N. W.
22.50	Ditch drains W.
39.50	Fence cor. 30 chs. E.
40.00	Set trachyte 16 × 8 × 6 in 12 in the ground, for 1/4 sec cor. marked 1/4 on W

line

tacles in

n same

cor. to trace old jct

30 lks S. of

n which

e

e W.

nter field

us S.

ltio.

14 × 10 in

ed for

1/4 on W

stone

ide.

rs N & S.

Subdivisions Sp. 13. S. R.

	face and raised a stone mo
	alongside. no trace of old cor.
40.75	Wash drains W.
42.00	Enter dense brush
62.00	Leave same.
80.00	Set trachyte 18×10×8 in 12 in
	in the ground for cor. to secs.
	29. 30. 31 & 32. marked with 1
	notch on S. and 5 on E edges
	and raised a stone mound
	alongside. No trace of old cor.
	Land. level
	Soil 1st rate
	No timber
	Dense brush on 20 chs.
	East on random line
	betw. secs. 29 and 32
	Var. 17½° E.
40.00	Set temp. ¼ sec. cor. No trace of
80.12	Intersect U & S. line 5 lks N.
	cor. to secs. 28. 29. 32 & 33 from
	which S run
	N. 89° 58' W. on true line
	betw. secs. 29 & 32
	with same var

BOOK-A-19

Subdivis

22.00	Wash
39.20	Rod
40.06	Set
	gro
	on N.
	mo
51.00	Lea
80.12	The
	Lan
	So
	No tr
	De
	A
40.00	Set
79.90	Inte
	at c
	me
1.40	Was
1.50	"

Subdivisions Tp. 13 S. R. 1 E.

22.00	Wash 30 ft. deep dr. N. W.
39.20	Road bears N & S.
40.06	Set Quartzite 20×14×10 in 15 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
51.00	Leave brush
80.12	The cor. to secs. 29. 30. 31 & 32.
	Land. Level.
	Soil. 1st rate
	No timber
	Dense brush on 51 chs.

West on random line
betw. secs. 30 and 31.
Var. 17 1/2° E

40.00	Set temp 1/4 sec. cor. No trace of old cor
79.90	Intersect Salt Lake Meridian at cor. to secs. 30 & 31 reset by me from which I run

East on true line
betw. secs. 30 and 31.
with same var.

1.40	Wash dr N. W.
7.50	" " "

Subdivisions Tp. 13 S. R. 1 E

39.90	Set trachyte 14×9×4 in 9 in in the ground for 1/4 sec. cor. marked on N. face and raised a stone mound alongside.
74.15	Road bears N & S.
79.90	The cor. to secs. 29. 30. 31 & 32.
	Land. level
	Soil 1st rate.
	No timber
	Grass on 79.90 chs.
	North betw. secs. 29 and 30
	Var. 17 1/2° E.
No trace of old cor.	Enter brush
40.00	Set trachyte 12×8×6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
62.00	Road bears N E & S. W.
80.00	Set trachyte 18×10×8 in 12 in in the ground for cor. to secs. 19. 29 & 30. marked with 2 notches on S. and 5 notches on E edge and raised a stone mound alongside. No trace of old cor.
	Land. level

BOOK-A-197

Subdivisi

	Soil
	No tr
	Den
	E
0.00	Set t
0.00	Inte
	of cor
	whi
	N
0.10	Gul
1.00	"
9.00	Leav
9.78	Road
40.00	Set
	the gr
	on N.
	along
41.75	Old
56.30	Wash
70.20	Roa

Soil 1st rate.
No timber
Dense undergrowth on 40 chs.

East on random line
betw. secs. 20 and 29
Var. 17½° E.

0.00 Set temporary ¼ sec. cor. to trace of old cor.
0.00 Intersect N. & S. line 5 lks. N. of cor. to secs. 20. 21. 28 & 29. from which Trun.

N. 89° 58' W. on true line
betw. secs. 20 and 29.
With same va.

0.10 Gulch drains N.
11.00 " " N. W.
29.00 Leave foothills
39.78 Road N. W. & S. E.
40.00 Set quartzite 20 × 10 × 10 in 15 ins in the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound alongside.
41.75 Old Levan Road
56.30 Wash drains N.
70.20 Road bears N. & S.

200

Subdivisions Tp. 13 S. R. 1 E

77.00	Wash draws N.
80.00	The cor. to secs. 19. 20. 29 & 30.
	Land. Level & mountainous
	Soil 1st & 2nd rate
	Timber scattering cedars.
	Dense undergrowth on 80 ch.
	West on random line
	betw. secs. 19 and 30.
	Var. 17½° E
40.00	Set temporary ¼ sec. cor. No trace of old
79.97	Intersect Salt Lake Meridian
	at cor. to secs. 19 & 30, reset by
	me from which I saw
	East on true line
	betw. secs. 19 & 30
	with same var.
8.72	Telegraph line bears N E & S W.
9.25	Rail Road " "
39.97	Set cobble 10 x 8 x 8 in 6 in in the
	ground for ¼ sec. cor. marked
	on N. face and raised a stone
	mound alongside.
30.00	Road bears N E & S W Center bears
79.97	The cor. to secs. 19. 20. 29 & 30

40.00	Set
40.65	Road
48.90	Rail
49.45	Teleg
80.00	Set

Land level
Soil 1st rate
No timber
Dense brush on 29.97 chs.

North betw. secs. 19 and 20
Var. 17½° E.

40.00 Set trachyte 14×11×7 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound along side. No trace of old cor.
40.65 Road bears N E & S. W.
48.90 Railroad bears N. E Utah Central
49.45 Telegraph line bears N. E.
80.00 Set trachyte 14×8×5 in 9 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 along side No trace of old cor.
Land level.
Soil 1st rate.
No timber.
Dense artemisia undergrowth on 80 chs.

Subdivisions Tp. 13 S. R

	East on random line
	betw. secs. 17 and 20
	Var. 17½° E.
40.00	Set temporary ¼ sec. cor.
80.00	Intersect N. & S. line at co
	secs. 16. 17. 20 & 21 from which
	West on true line
	betw. secs. 17 and 20
	With same var.
10.00	Wash drains N.
13.40	Canyon Road bears N. W. &
22.70	Junction of 2 roads bears N
39.30	Rail Road bears N E & S. W
40.00	Telegraph line " "
40.00	Set trachyte 12×8×6 in 8 ins in t
	ground for ¼ sec. cor. marke
	on N. face and raised a stone
	mound alongside.
61.70	Wash dr. N.
75.50	" " N.
80.00	The cor. to secs. 17. 18. 19 & 20
	Land. level.
	Soil 1 rate.
	No timber.
	Dense artemisia
	undergrowth on 80 ch

BOOK-A-

Subdiv

	We
	Ny tra
00	Set t
04	Inte
	at co
	from
	E
04	Set
	grou
	1/4 or
	stou
90	Dite
31	Wa
04	The
	La
	So
	No

Subdivisions Sp. 13 S. R. 1 E.

West on random line
betw secs. 18 and 19.
Var 17 1/2 E.

My trace of old cor.

00 Set temporary 1/4 sec. cor.

04 Intersect Salt Lake Meridian
at cor. to secs. 18 & 19. reset by me.
from which I run
East on true line
betw. secs. 18 and 19
with same var.

04 Set trachyte 12 x 8 x 7 ins in the
ground for 1/4 sec. cor. marked
1/4 on N. face and raised a
stone mound alongside.

90 Ditch heads S. W.

31 Wash draws N.

04 The cor. to secs. 17. 18. 19. 20
Land. level.
Soil 1st. rate.
No timber.

Vol. F. 83.

General Description.

The additional land surveyed embraces the W. slope of the Nebo [illegible] of the Wasatch Mountains, consisting of steep foothill ridges and intervening vales. The soil is rich though rocky, it is mostly suitable for dairy farming, and many claims have lately been made in it for that purpose.

The applicants improvements are situated in Sec. 11. and consist of several cabins, corrals, considerable fencing & ditch making and about 15 acres of land under cultivation.

Augustus L. D. Ferron
U. S. Dep. Surv

BOOK-A-197

JOHA

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. November 5th *1883*

The foregoing field notes of the survey of the Subdivisions

Township No. 13 South *Range No.* 1 East

Executed by Augustus D. Ferron

Under No 17 *contract of the* 5th

day of July *1883, in the months 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 Dalton

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884

Filed October 24th, 1883

Examined by John H. Campe

Transcribed by L. W. Hickok

Compared by O. E. & L. W. H.

FIELD NOTES

OF THE SURVEY OF THE

North, South and East boundaries

OF

Township No 14 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117.

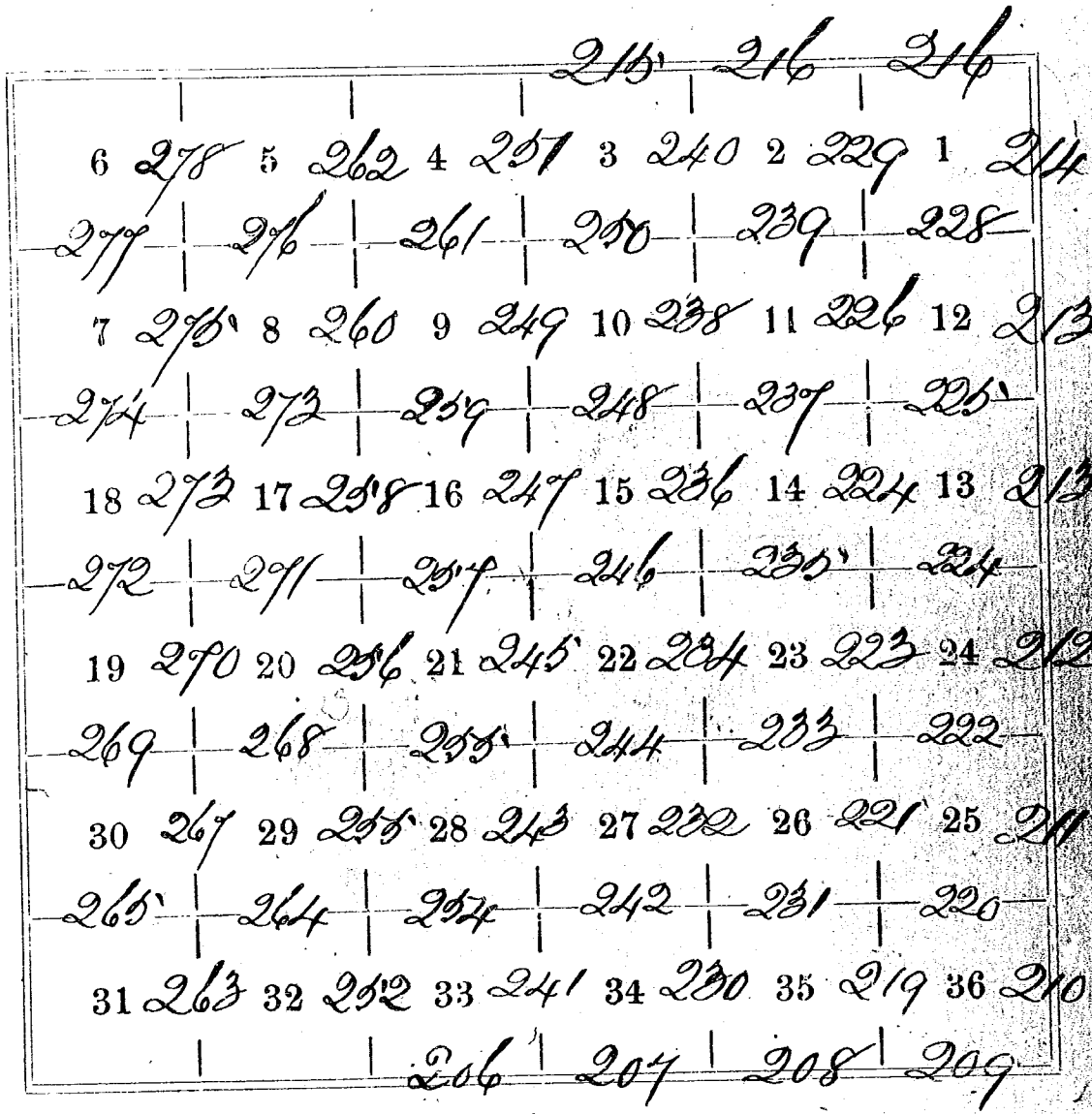
Dated July 5th, 1883

Survey commenced September 3rd 1883

Survey completed September 5th, 1883

BOOK-A-197

Township 14 South R. 1 East



ANTS:

ompassma
ainman.
ainman.
ainman.
ainman.
xeman.
xeman.
lagman.

Survey Commenced:- Sept. 3rd 1883.
With a Burt's improved Solar Compass
My special instructions from the
Surveyor General for the survey of
this township ordered me to extend
the survey of this Tp. in accordance
with the existing prior survey,
both in alignment and distances.

In retracing the Salt Lake
Meridian last year I took pains to
hunt up all the existing old Cor's
in Juab Valley; and, after a
great deal of labor determined
the chaining to be true measurement
but all the N & S. lines to be N. 1° W.,
or in other words that the lines of
the old survey were run with 17°30' E.
Variation, instead of 16°30' E. var.
which latter is the true variation.

The new surveys were therefore
made in accordance with the
facts found.—

South Boundary Tp. 14 S. Rs E.

From cor to Secs. 32 & 33. on the S. boundary of this Tp. formerly 2[illegible] by me S run;

East on true line bet Secs 4 & [illegible]

Vas 17½° E.

Secured

17.50 Ridge bears N & S.

40.00 Set lime stone 14×7×7, 9 in. in the gr[illegible] for ¼ Sec cor, marked ¼ on N. face & raised stone mound alongside. No trace of old cor.

45.50 Bottom of deep ravine drain[illegible]

68.50 " " " "

80.00 Set sandstone 24×8×8, 18 in. in the [illegible] for cor to Secs. 3. 4. 33 & 34, marked 3 Notches on E. & W. edges, and raised a stone mound alongside.

Land, Mountains;

Soil, 3rd rate;

Timber, some Scatt. pine & ced[illegible]

Heavy mountains & dense underground[illegible] on 80 chi

BOOK-A-19

South Bound[illegible]

East on [illegible]

3 & 34 [illegible]

[illegible]7.50 Ravi[illegible]

[illegible]9.00 "

[illegible]5.00

[illegible]0.00 Set [illegible] the gr[illegible] marke[illegible] raised [illegible] along [illegible]

[illegible]9.50 Ravi[illegible]

[illegible]2.00 "

[illegible]0.00 Set [illegible] 12 in [illegible] Cor to [illegible] marke[illegible] 4 on [illegible] a stone [illegible]

La[illegible]

[illegible]

Heavy [illegible] dense [illegible]

...l. Rs E. | South Boundary Tp. 14 S., Rs E.

...33. on the ... formerly 2...

...t Sec^s 4 & ...

...in. in the gro... N. face & raise... of old cor. ...e drain...

" ...

...8 in. in the ... marked ... edges, and ... along side

...ine & ... undergrowth

East on true line bet. Sec^s 3 & 34

Va 17½° E.

...7.50 Ravine drains N.

...9.00 " " "

...5.00 " " "

...0.00 Set flint 10 × 10 × 6, 6 in. in the ground, for ¼ Sec. cor. marked ¼ on N. face and raised a stone mound alongside.

...9.50 Ravine drains N.

...2.00 " " "

...0.00 Set line stone 18 × 8 × 5, 12 in in the ground for Cor to Sec^s 2, 3, 34 & 35, marked 2 Notches on E. & 4 on W. edges, and raised a stone mound alongside.

Land Mountains;

Soil, 2nd rate;

No Timber

Heavy mountains and dense undergrowth on 80 chs.

South Boundary Tp. 14 S. R 1. E

East on true line Cert. Sec
2 and 35,
Var 17½° E.

7.00 Ravine drains N. E.
36.50 Entre cañon drains N. W
39.25 Chicken Creek 15 lks wide
14 in deep drains N. W.
40.00 Set granite 14 × 8 × 5 9 in
in the ground, for ¼ Sec. C
marked ¼ on N. face and
raised a stone mound along
side.
42.30 Road bears N. W. & S. E.
44.00 Ascend
57.00 Gulch drains S. E.
61.00 Ridge bears N. W. & S. E.
78.80 Hollow drains S.
80.00 Set granite 20 × 8 × 6, 1
in. in the ground, for C
to Sec. 1. 2. 35 & 36. ma
1 Notch on E. & 5 on W. ed
and raised a stone
mound alongside.
Land Heavy Mount
Soil, 2nd rate,
No Timber

BOOK A-19

South bou

Mount
underg

East
Sec.

1.10 Hollo
3.00 foot
.00 marke
for 14
raised
2.50 S.W. po
.00 On N. o
20 × 15
cor. to
marke
and rai
Land.
Soil
Timbe
Heavy
mu

South boundary Tp. 14 S. R 1. E.

Mountainous & dense
undergrowth on 80 chs

East on true line bet.
Sec. 1 and 36.
Var 17½° E.

1.10 Hollow drains S.E.
3.00 foot of bluff
1.00 marked sallid ledge of sandst.
for 1/4 sec. cor. 1/4 fac. north &
raised stone mound alongside.
2.50 S.W. point of high bluff
0.00 On N. slope of cañon set sandst
20×15×5 in 15 in in the ground for
cor. to Tp. 14 & 15 S. R 1 & 2 E.
marked 6 notches on N. S. E. & Wedges
and raised a stone mound alongside.
Land. mountains.
Soil 3 rate.
Timber. some cedars & pines.
Heavy mountains & thick
undergrowth on 80 chs.
Sept. 3/83.

BOOK-A-197

East boundary Tp. 14 S. 1. E.

From the cor. to tp 1.4 & 15
R. 1 & 2 E. formerly set by me
run N. betw. secs. 31 & 36
Var. 17½° E.
Note. On account of bluffs
offset West 30 ch's. thence
80 ch's. thence East 10 ch's to
point 20 chs West of
80.00 set a sandstone 11×10×6.
in the ground for Witness cor. to sec
25.30.31 & 36 marked 5 notches
on N and 1 on Sedges & W. C.
and raised a stone mound
alongside.
Note. The ¼ sec. cor. falls in inac
bluffs and is not set.
Land. high bluffs.
Soil 3rd rate.
No timber.
Heavy mountains on 80

North betw. secs. 25 and 3
Var. 17½° E.
From Witness cor. 20 ch's. W. of
cor. point to secs. 25.30.3
& 36 I offset North 10 chs

thence
(Note.
to rea
sands
grou
N and
for.
being
W. of
I run
to a po
where
4×3
¼ sec.
W. fa
mou
on off
8.50
in plac
15 in
sec. 19
4 note
and
Land.
Soil.
timb

Tp. 14 S. 1. E. Salt Lake Meridian

tp 14 & 15
set by me
cs. 31 & 36
7½ ° E.
of bluffs
ch's. thence
et 10 ch's to
t of
11×10×6.
Witness
cor. to sec
ked 5 notches
dges & W. C.
tone mound
falls in inac
t set.
ffs
ains on 80
secs. 25 and
½ ° E
20 ch's. W. of
cs. 25. 30. 3
orth 10 chs

thence East 11, 50 chs.
(Note. It being still impossible to reach the line I here set a sandstone 14×8×6: 9 in in the ground marked 5 notches on N and 1 on S. edges and W. C. for. W. C. to secs. 25. 30. 31 & 36. being 10 ch's north and 8, 50 chs. W. of true cor. point.) thence I run on offset North 30 ch's to a point 8, 50 ch's. West of
10.00 where I set a sand stone 14×4×3 in 9 in in the ground for W. ¼ sec. cor. marked ¼ W. C. on W. face and raised a stone mound along side, thence on offset North 40 chs., East 8. 50 ch's. to
10.00 in place, set granit 20×18×12 15 in in the ground for cor. to sec. 19. 24. 25 & 30 marked 4 notches on N & 2 on S edges and raised a stone mound along side.
Land. very broken, mountain bluffs.
Soil. 3 rate.
Timber. a few cedars.
Mountainous & dense under growth on 80 ch.

East boundary Tp. 1 S.

North betw secs. 19 & 24.
Var 17½° E.

(Note. On account of broken ... 00
Toffset West 20 chs. thence N.
40 chs. to a point 20 chs west
40.00 set sandstone 12 × 8 × 7, 8 in in
ground for 1/4 W.C. marked
W.C. on W. face and raised a stone mo ... 00
alongside. thence North
on same offset line 40 chs. W
East 20 chs. to
80.00 in place set sandstone 2
14 × 5 in 16 in in the ground, for
to secs. 13. 18. 19 & 24. marked
3 notches on N & S edges and
raised a stone mound along
from which
Inaspen 4 in diam bears N. 45° W. 16 lks dis ... 00
marked T. 14 S. R. 1 E. S. 13 B. T. ... 00
No other trees within limits ... 00
Land. mountainous.
Soil 3 rate.
Timber some aspen ... 75
Mountainous & dense undergr ... 00
on 80 ... W

Sept. 4th 1883.

BOOK-A-

Tp. 1 S. R. 1 E.

North bet 13 & 18.
Var 17½ ° E.

Set sandstone 11×10×8 in 6 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised stone mound alongside.
On account of bluff Toffret West 10 chs. thence North 40 chs. thence East 10 chs. to
in place set sandst. 16×11×10 in 12 in in the ground for cor. to secs. 7. 12. 13 & 18. marked with 4 on S and 2 on N edges and raised a stone mound along side.
Land. broken high bluffs
Soil 3 rate.
Timber cedar & aspen
Mountains & dense under growth on 80 chs.

North betw. sec. 7 & 12.
Var. 17½ ° E.

Ridge bears N E & S W.
Gulch drns. W.
set sandstone 11×9×8 in 6 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside
Gulch drns W.
In gulch dr. NW. set sandst. 11×11×10 6 in in the ground for cor. to secs. 1. 6. 7 & 12. marked 1 notch on N & 5 on S edges and raised a stone mound alongside

East boundary Tp. 14. S. R 1

Land. mountains.
Soil 3° rate.
Timber a few aspens.
Mountains & dense undergrowth on 8

North betw. secs. 1 & 6
Var. 17½° E.

40.00 Set sandstone 16×14×9 10 in in the gr
for 1/4 sec. cor. marked 1/4 on W. face
raised a stone mound alongside.
60.00 high ridge bears N.E. & S.W.
80.00. On south side of cañon dr. N.W. set brachyte
×6, 18 in in the ground for cor. to Tps. 13 & 1
R 1 & 2 E. marked 6 notches on N.
E & Wedges and raised a stone mound
alongside.
Land mountains.
Soil 3 rate.
Timber. few small aspen
Mountains & dense undergrow
on 80 chs.

BOOK-A-

Northbo

Fro
by
betw.
cover
inter
form
Tr

16.20 Was
.00 set
for 1/4
raise
7.50 ascen
.00 Gu
.00 set
for
two
rais
La
Sa
Tim
Mo

Northboundary Tp 14 S. R 1 E.

From the cor. to Tp. 13 & 14 S. R 1 & 2 E. set by me Trim West on random line betw. said Tps. set temp. 1/2 & mile cor. every 40 & 80 chs. and at 3 miles I intersect the cor. to secs. 3. 4. 33 & 34. formerly set by me from which Trim East on true line

betw. secs. 3 & 34.

Var. 17 1/2° E.

16.20 Wash drains S.W.

[illegible].00 set granit 14×12×6 - 8 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.

[illegible]7.50 ascend

[illegible].00 Gulch drns S.W.

[illegible].00 set granit 10×8×7 - 6 in in the ground for cor. to secs. 2. 3. 34 & 35 marked two notches on E & 4 on W edges and raised a stone mound alongside. No trace of old cor.

Land. mountains

Soil 3 rate.

Timber scattering cedars.

Mountains & dense undergrowth on 80 chs

North boundary

East on true line
betw. secs. 2 & 35.
Var 17½° E.

27.25 Gulch drains N.W.
40.00 Set trachyte 30×20×15. 20 in in the ground for ¼ sec. cor. marked ¼ on N face and raised a stone mound along side. No trans of old c
80.00 Set granite 14×8×6. 9 in in the gr for cor. to secs. 1, 2, 35 & 36 mark with 1 on E and 5 on W edges and raised a stone mound along. No trans of old c
Land mountains.
Soil Grate.
No timber.
Mountainous & dense undergrow on 80 chs.

East on true line
betw. secs. 1 & 36.
Var 17½° E.

3.50 Gulch drns N.
10.50 " " "
20.50 " " "
40.00 Set sandstone 24×20×4 in 18 in in ground for ¼ sec. cor. marked

Sp. 1

on N
mou
.00 Ridg
.00 The c
Lan
Sou
Trin
Mou

Note.
For g
Sub

Tp. 14 S. R. 1 E.

on N face and raised a stone mound alongside.

.00 Ridge bears NW & SE

.00 The cor. to Tp. 13 & 14 S. R 1 & 2 E.

Land mountains

Soil Ecrate

Timber. few aspens.

Mountainous & dense under-growth on 80 chs.

Sept. 5th 1883.

Note.

For general description see Subdivisions of this Tp.

Augustus W. Ferron
U. S. Dep. Surv.

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th *1883*

The foregoing field notes of the survey of the

North, South and East boundaries

Township No. 14 South *Range No.* 1 East

Executed by Augustus D. Ferron

Under No 117 *contract of the* 5th

day of July *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-197

REPORT: 1884.

Filed October 22nd 1883

Examined by John H. Campe

Transcribed by Edeo. Michaelis

Compared by O E S & L W H.

FIELD NOTES

OF THE SURVEY ~~OF THE~~

and resurveys of

Subdivisions

OF

Township No 14 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No 117.

Dated July 5th, 1883.

Survey commenced September 6th, 1883.

Survey completed September 20th, 1883.

BOOK-A-197 - 218

divisions Tp. 14 S., R. 1 E

Survey commenced: Sept 6th 1883.
with a Burt's improved Solar
Compass

My special instructions from the
surveyor general for the survey of
this Tp. ordered me to extend the
survey of this Tp. in accordance
with the existing prior survey,
both in alignment and distance.
In retracing the Salt Lake Meridian
last year I took pains to hunt
up all the existing old survey
cor. in Juab Valley, and after
a great deal of labor, determined
the chaining to be true measurement,
but all the N. & S. lines to be N 1° W.
or in other words, that the lines of
the old survey ~~were~~ run (more) with 17°
30' E. variation, instead of 16° 30' E.,
which latter is the true variation.
The new surveys ~~were~~ (must) therefore
must be in accordance with the
facts found.

Subdivisions Tp. 14. S. R 1

	I commenced at the cor. to secs 35 & 36 on the S. boundary of the Tp. formerly set by me, from which I run	
	North betw. secs. 35 & 36	40.00
	Var. 17° 30' E.	60.00
21.00	Deep hollow drains S. E.	
40.00	Set a limestone 26×12×8 in. 20 ins in the ground for 1/4 sec. cor. mon 1/4 on W. face and raised a stone mound alongside.	80.00
41.00	Enter flat top ridge & sagebrush bears N E & S W.	
52.50	Leave same & descend.	20.00
54.00	Hollow drains S. W.	
58.50	Enter flat top ridge	36.00
80.00	Set a granit 14×10×6 in. 8 ins in the ground for cor. to secs. 25. 26. 35 & 36 marked with 1 notch on S & E edges and raised a stone mound alongside.	40.00
		56.50
	Land. Mountainous.	72.50
	Soil 3rd & 1st rate	80.00
	No timber	
	Dense underbrush on 60 Chs.	

S. R 1 Subdivisions Tp. 14 S. R. 1 E.

	East on a random line betw. Secs. 25 & 36. Var. 17½° E.
40.00	Set a temporary ¼ sec cor.
60.00	To a point 36 lks. S of Witness cor. the connection with corner point will therefore be
80.00	Intersect East boundary of the Tp. 40 lks. S. of the corner point to secs. 25 & 36 from which true S. 89° 43' W on true line betw. secs. 25 & 36. with same var.
20.00	The Witness corner set by me. ascend.
36.00	Enter rolling mountain top
40.00	Set a granit 14 x 8 x 6 ± 10 ins in the ground, for ¼ sec. cor. marked with ¼ on N. face and raised a stone mound along side.
56.50	Gulch draines N. E.
72.50	" " "
80.00	The cor. to secs. 25. 26. 35 & 36 Land mountains Soil. 3rd rate Timber. scattering pines & cedars

Subdivisions Tp. 14 S. R. 1

Mountainous & dense artemisia undergrowth on 80

North betw. Secs. 25 & 26
Var. 17½° E.

12.00	Leave rolling flat & sagebrush dens
18.00	Enter pigeon creek canyon dr. S.
22.00	Pigeon Creek 10 lks wide 2 ins. deep runs S. W.
37.50	Wash drains S. W.
40.00	Set a sandstone 14×8×4 in. 8 in in the ground for 1/4 Sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
48.50	Leave hollow drains S.
76.25	Enter gulch drains S. E.
80.00	In gulch set sandstone 20×15 15 ins in the ground, for cor. to secs. 24. 25 & 26 marked with 2 notches on Sand 1 on E. edges. and raised a stone mound alongside.

Land. mountains & level
Soil. 1st & 3rd rate
Timber. few cottonwoods on Creek
Dense underbrush on 80 Chs

Subdivi

40.00	Set
80.30	In
	Tp.
	set
	W
8.50	Gul
15.00	Desc
33.50	Ho
40.15	Set
	grou
	on
	alon
78.00	Ente
80.30	The
	La
	So
	Tri
	D

Subdivisions Sp. 14 T. R 1 E.

East on random line
betw. secs. 24 & 25.
Var. 17½° E.

40.00 Set temporary 1/4 sec. cor.
40.30 Intersect E. boundary of the Sp. at cor. to secs. 24 & 25 formerly set by me from which I run
West on true line
betw. secs. 24 & 25
with same var.
8.50 Gulch drains S. E.
15.00 Descend
33.50 Hollow drains S.
40.15 Set a quartz 12×8×4 ins. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
78.00 Enter gulch
80.30 The cor to secs. 23. 24. 25 & 26
Land. mountains.
Soil. 2nd rate.
Timber - scattering cedars & pines.
Dense underbrush on 80.30 Chs.
Sept 6. 1883.

BOOK-A-1

Subdivisions Tp. 14 S. R. 1

North betw. secs. 23 and 24
Var. 17½ °E.

	Ascend
37.00	Enter rolling top of mountain
40.00	Set a limestone 14×10×6in 8ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
56.00	Descend
80.00	Set a sandstone 34×24×16in 20in in the ground for cor to secs. 13.14 23 & 24 marked with 3 notches on W 1 notch on E edges and raised a stone mound alongside.
	Land. mountainous
	Soil. 2nd rate
	No timber
	Dense undergrowth on 80 Chs.

East on random line
betw. Secs. 13 and 24
Var. 17½ °E.

40.00	Set temporary 1/4 sec. cor.
80.40	Intersect E. boundary of tp 30 S of cor. to secs 13 & 24 formerly

Subdivisi

	set b
	S.
4.50	Desc
31.00	Gul
40.20	Set a
	in the
	mar
	a ston
42.00	S. por
71.00	Holl
80.40	The
	Land
	Soil
	Tim
	Mou
	br
14.00	Gul
40.00	Set a g
	for 1/4
	raised

R. 1 Subdivisions Tp. 14 S. R. 1 E.

24		set by me from which I run S. 89° 47' W on true line betw. secs. 13 & 24 with sam var.
tain	4.50	Descend from bluff, leave aspen
8 ins in th	31.00	Gulch drains S.
ked 1/4 o	40.20	Set a sandstone 14 × 12 × 4 in 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
mound		
16 in 20 in		
cs. 13.14	42.00	S. point of ridge
es on 8	71.00	Hollow drains N.W.
d a ston	80.40	The cor. to secs. 13. 14. 23 & 24.
		Land. mountains
		Soil 2nd rate
		Timber. aspen
		Mountainous & dense underbrush on 80. 40 Chs.
40 Chs.		
line		North betw. secs. 13 and 14
4		Var. 17½° E.
	14.00	Gulch drains N. W.
	40.00	Set a granit 14 × 10 × 6 in 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W face, & raised a stone mound alongside.
tp 30		
nerly		

Subdivisions Tp. 14 S. R. 7

Subdivisi

58.00 Gulch draws N.E.

80.00 Set a sandstone 14×10×8 ins. g
in the ground for cor. to secs. 11,
13 & 14 marked with 4 notches
S. and 1 notch on E edges and
raised a stone mound alongside

Land. mountains
Soil. 2nd. rate.
No timber
Dense underbrush on 80 lks.

East on a random line
betw. secs. 12 and 13
Var. 17½° E.

40.00 Set a temporary ¼ sec. cor.
80.60 Intersect E. boundary 25 lks
S. of cor. to secs. 12 & 13. formerly
set by me from which I run
S. 89.30' W. on true line
betw. secs. 12 and 13
with same var.

Ascend
15.00 Top of bluff bears N E & S W.
40.30 Set a sandstone 14×8×6 ins g
in the ground, for ¼ sec. cor. mark

42.00
64.00
70.25
70.70
72.40
74.15
80.60

4.00
5.50
6.00
7.50
16.00

¼ on
mou
Desc
Enter
Roa
Ditch
Four
leave
Sprin
runs
The co
Land
Soil
Timb
Dem
Desc
Enter
Ditch
Four
Roa
Leav

Subdivisions Sec. 14 T. R. 1 E.

	1/4 on N. face, and raised a stone mound alongside.
42.00	Descend
64.00	Enter canyon draius N.W.
70.25	Road bears N.W. & S.E.
70.70	Ditch runs N.W.
72.40	Fourmiles Creek dry, draius N.W.
	leave canyon, ascend.
74.15	Spring branch 2 lks wide 2 ins deep runs N.
80.60	Rec cor. to secs. 11. 12. 13 & 14.
	Land. mountains
	Soil. 3rd rate
	Timber. few cottonwoods on creek scattering cedars on mountains
	Dense underbrush on 80. 60 chs.
	Sept. 7. 1883.
	North betw. 11 & 12 Var. 17½° E
	Descend.
4.00	Enter canyon draius N. W.
5.50	Ditch runs N. W.
6.00	Fourmile creek dry draius N.W.
7.50	Road bears N. W. & S. E.
16.00	Leave canyon, ascend

Subdivisions Sec. 14 T. R. 1

Subdivi

30.00	Gulch draius S. W.		
40.00	Set a sandstone 10×6×6 in. 6 in in the ground, for 1/4 sec. cor marked 1/4 on W. face and raised a stone mound alongside.	4.00	
		4.80	
43.50	Gulch draius S. W.		
51.00	" " " .		
56.00	S. W. point of ridge. Colvin Cabin bears S. 71° 30' W. 2.5 Chs. dist.		
72.00	Enter hollow draius S. W.	1.00	
74.25	Stream water 1 lks wide 2 ins deep runs S.	8.00	
75.50	Wood Road bears N E & S. W.	4.40	
78.30	Stream of water 2 lks wide 2 ins deep runs S. W.		
80.00	Set granit 24×12×6 in 18 ins in the ground for cor. to secs. 1. 2. 11 & 12. marked with 5 notches on S and 1 notch on E edges & raised a stone mound alongside.	1.00	
		2.00	
		9.60	
	Land mountainous	4.80	
	Soil 2nd rate.		
	Timber. few cottonwoods on Creek		
	Mountainous and thick undergrowth on 80 Chs.		

R. 1 E. Subdivisions Tp. 14 S. R. 1 E.

	East on a random line
	betw. secs. 1 & 12.
	Var. 17 1/2° E.
	Set temporary 1/4 sec. cor.
	Intersect E. boundary of Tp.
	at cor. to secs. 1 and 12. formerly
	set by me from which I run
	West on true line
	betw. secs. 1 and 12.
	with same va.
	Gulch draius h.
	" " h. E.
	Set trachyte 14 x 10 x 6 ins in
	the ground for 1/4 sec. cor. marked
	1/4 on h face and raised a stone
	mound alongside.
	Ridge bears h E & I. W.
	Enter canyon
	h. fork of fourmile creek 5 lks
	wide 4 ins. deep runs I. W.
	The cor. to secs 1. 2. 11 & 12.
	Land. mountains.
	Soil 2nd rate.
	Timber.
	Mountainous & dense under-
	brush on 80. 80 Chs.

Subdivisions Tp. 14 S. R 1 E.

	North on randomline betw. secs. 1 and 2. Var. 17 1/2° E.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect N. boundary of Tp. 40 lks. E. of cor. to secs. 1 & 2. formerly set by me, from which I run S. 0. 17' E. on a true line between with same var.
	Ascend.
18.00	Top of ridge bears E & W.
39.80	Set a sandstone 12 × 10 × 5 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
68.00	Enter Hollow drains S. W.
79.80	The cor. to secs. 1. 2. 11 & 12.
	Land. mountains.
	Soil 2nd rate.
	No timber.
	Mountainous & dense underbrush on 79.80 Ch.

Subdivis

	From the set b
	Desce
1.50	Enter
8.32	Chick runs
9.20	Road
33.00	Ascen
40.00	Set b the gr with a ston
57.00	Flat
63.00	Desce
73.00	Enter drai
74.10	Trai
75.75	Pigeon runs
0.00	Set a in the 26 & 2 S. and

R 1 E. Subdivisions Th. 14 S. R. 1 E.

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

North betw. secs. 34 & 35
Var. 17½° E.

Descend.

21.50 Enter canyon drains N. W.

28.32 Chicken Creek 10 lks wide 5 ins deep runs W.

29.20 Road bears E & W.

33.00 Ascend

40.00 Set limestone 12 x 5 x 4 ins 8 ins in the ground for 1/4 sec. cor. marked with 1/4 on W. face and raised a stone mound alongside.

57.00 Flat top ridge 250 ft. high bears E & W.

63.00 Descend

73.00 Enter pigeon creek canyon drains W.

74.10 Trail bears E & W.

75.75 Pigeon Creek 8 lks wide 3 ins deep runs W. ascend

80.00 Set a limestone 14 x 10 x 4 ins 8 ins in the ground, for cor to secs. 34, 35 26 & 27 marked with 1 notch on S. and 2 notches on E. edges and

Subdivisions Tp. 14 S. R. 1 E

	raised a stone mound along side.
	Land. mountains
	Soil 2nd rate
	Timber scattering cedars
	Mountainous & dense undergrowth on 80 lks.
	Sept. 8 d 1883.
	East on a random line betw. secs. 26 and 35
	Var. 17½° E.
40.00	Set a temporary ¼ sec. cor.
80.15	Intersect N. & S. line 19 lks. S. of cor. to secs. 25. 26. 35 & 36. from which I run
	S. 89° 52' W on true line between with same var.
25.50	Hollow drains N.E.
32.50	Descend
40.08	Set a lime stone 14×6×6 in. 9 in. the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound along side.
59.25	Enter canyon drains S.W.
	Trail bears N.E. & S.W.

BOOK-A-19

60.00	Pigeon
	deep r
60.60	The sam
63.10	The sam
68.50	Leave
80.15	The cor
	Land.
	Soil.
	Timbe
	Moun
	N
20.00	Gulch d
26.00	"
40.00	Set a lim
	ground
	on W. fa
	along si
44.00	Hollow
50.20	"
56.25	"
62.00	"
74.00	"
80.00	Set gra

R. 1[illegible] Subdivisions Tp. 14 S. R. 16

o abou	80.00	Pigeon Creek 15 lks. wide 5 ins. deep runs S. W.
	80.60	The same runs E.
	83.10	The same " S. W.
ars	88.50	Leave canyon, ascend
ase	80.15	Rec. cor. to secs. 26. 27. 34 & 35.
chs.		Land. mountains
d 1883.		Soil. 3rd rate
		Timber. scattering cedars
line		Mountainous on 80.15 chs.
		North betw. 26 & 27
		Var. 17½° E
cor.		
ks. S. of		
from	20.00	Gulch draws E.
	26.00	" " E.
line between	40.00	Set a limestone 12×10×5 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
6 ins. grits	44.00	Hollow 100 ft. deep draws N. E.
marked	56.20	" " " " "
stone	56.25	" " " " E.
	62.00	" " " " "
S. W.	74.00	" " " " S. E.
	80.00	Set granit 14×8×6 ins grits in the.

in the ground, for cor to secs. 22. 23.
& 27 marked with 2 notches on S a
E edges and raised a stone mound
alongside.
Land. mountains
Soil: 2nd rate
No timber.
Mountainous and dense
underbrush on 80 Chs.

East on random line
betw. secs. 23 and 26
Var. 17½° E.

40.00 Set temporary ¼ sec. cor.
80.40 Intersect N. & S. line at cor. to sec
23. 24. 25 & 26 from which I run
West on a true line
betw. secs. 23 and 26
with same var.
2.00 Leave gulch drains S. E.
23.00 Gulch drains S.
35.00 " " S.
40.20 Set sandstone 14 × 8 × 3 ins. 9 ins in
the ground for ¼ sec. cor. marked
¼ on N face, and raised a stone

BOOK-A-19

mou
Alpine
dist.
61.50 Hollo
80.40 The c
Land.
Soil.
Timb
Mo
un

N

39.25 Gul
40.00 stati
for.
on W
mou
58.00 Hollo
80.00 Set
in th
14. 15.
notch
on E
mou

mound alongside, from which
Alpine 7 lbs diam. bears N. 65° E. 30 lks.
dist. marked 1/4 S. B. T.
61.50 Hollow drains S.
80.40 The cor. to secs. 22. 23. 26 & 27
Land. mountains
Soil 2nd rate
Timber. scattering cedars.
Mountainous & dense
undergrowth on 80.40 lks

North betw. secs. 22 & 23
Var. 17½° E

39.25 Gulch drains W.
40.00 stationary Quartz 30 × 26 × 18 in
for 1/4 sec. cor. marked 1/4
on W face and raised a stone
mound alongside
58.00 Hollow 150 ft deep drains S. W.
80.00 Set sandstone 15 × 14 × 3 in 10 ins
in the ground, for cor. to secs.
14. 15. 22 & 23, marked with 3
notches on S. and 2 notches
on E edges, and raised a stone
mound alongside.

Subdivisions Tp. 14 S. R. 1

	Land. mountainous	40.00
	Soil. 2nd rate	
	Timber. scattering cedars.	
	Mountainous &	
	dense underg rowth on 80	
	East on random line	
	betw. secs. 14 and 23	
	Var. 17 1/2° E.	10.00
40.00	Set a temporary 1/4 sec. cor.	19.00
80.00	Intersect N. & S. line at cor. to	35.00
	secs. 13. 14. 23 & 24 from which	40.00
	I run	
	West on true line	
	betw. secs. 14 and 23	
	with same var.	57.00
14.80	Enter round basin	68.00
21.00	Leave same	~~50~~
36.45	Cedar 20 ins. diam.	80.00
40.00	Set a sandstone 22×10×10 ins 16 ins in	
	ground for 1/4 sec. cor. marked 1/4	
	on N. face and raised a stone mou	
	alongside.	
40.25	Gulch draws S.	
57.00	" " S.	

Subdivisions Sp. 14 T. R 1 E.

40.00	The cor. to secs. 14. 15. 22 & 23
	Land. mountainous
	Soil. 2nd rate.
	No timber.
	Dense underbrush on 80 Chs.
	Sept. 10. 1883.
	North betw. 14 and 15.
	Var. 17½° E.
10.00	Enter gulch draius S. W.
19.00	leave same
35.00	Gulch draius S. W.
40.00	Set a granite 12 × 8 × 6 ins 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
57.00	Gulch draius S. W.
68.00	" " S. W.
~~80.00~~	~~Enter~~ gulch draius S. W.
80.00	Set a sandstone 10 × 10 × 4 ins. 6 in the ground for cor. to secs. 10. 11. 14 & 15. marked with 4 notches on land 2 notches on Edges and raised a stone mound alongside.
	Land. mountains

Subdivisions Tp. 14 S. R. 4

	Soil. 2nd rate
	Timber. scattering cedars.
	Mountainous & dense
	undergrowth on 80 lks.
	East on random line
	betw. secs. 11 and 14
	Var. 17½° E
40.00	Set temporary ¼ sec. cor.
80.40	Intersect N. & S. line 29 lks
	S. of cor. to secs. 11. 12. 13 & 14.
	from which I run
	S. 89°48' W on true line
	betw. secs. 11 and 14
	with same va.
40.20	Set a sandstone 12 × 8 × 6 in 8 in
	in the ground for ¼ sec. cor.
	marked ¼ on N. face and
	raised a stone mound along
	side.
50.50	Top of ridge bears N.E. & S.W.
72.00	Gulch drains S.W.
80.40	The cor. to secs. 10. 11. 14 & 15
	Land. mountains
	Soil. 2nd rate

BOOK-A

Subdiv

	Tr
	D
3.00	A c
14.75	Sa
40.00	Set
	in
	ma
	rau
	sid
57.00	En
59.30	Fou
	3 i
61.50	Ro
62.00	Le
80.00	Se
	in
	3. 10
	on
	and
	alo
	a ce
	30 lk

Subdivisions Tp. 14 S. R 1 E.

Timber. scattering cedars
Dense underbrush on 80. 40 lks.

North betw. 10 and 11
Var. 17 1/2° E

3.00 cedar 24 ins. diam.
14.75 Saddle of ridge bears N E & S W.
40.00 Set a sandstone 18 x 8 x 4 - 12 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
57.00 Enter canyon. Drains N. W.
59.30 Four mile creek 4 lks wide 3 ins. deep runs N. W.
61.50 Road bears E & W.
62.00 Leave canyon ascend
80.00 Set a sandstone 14 x 10 x 6 ins 8 ins in the ground for cor. to secs 2. 3. 10 & 11 marked with 5 notches on East 2 notches on E edges and raised a stone mound. along side from which a cedar 14 ins diam. bears N 30° W. 30 lks dist. marked T. 14 S. R. 1. E. S. 3. B. T.

Subdivisions Sp. 14 S. R 1 E.

Land. mountainous
Soil. 2nd rate.
Timber. scattering cedars.
Mountainous & dense
undergrowth on 80 Chs.

East on random line
betw. secs. 2 and 11
Var. 17 1/2° E.

40.00	Set temporary 1/4 sec. cor.	40.00
80.27	Intersect N. & S. line 31 lks W. of cor. to secs. 1. 2. 11 & 12. from which I run	79.90
	S. 89° 47' W. on true line betw. secs. 2 and 11 with same var.	
4.00	Leave hollow drains S. W.	2.30
29.75	Gulch drains S. W.	16.50
40.13	Set a granit 10 x 8 x 6 in. 6 ins in the ground for 1/4 sec. cor. mark 1/4 on N face and raised a stone mound alongside.	29.00 39.00 39.90
59.00	Top of ridge bears N & S.	
77.00	Gulch drains S.	
80.27	The cor. to secs. 2. 3. 10 & 11	

Subdivisions Sp. 14 S. R. 1 E.

R. 1 E.

	Land. mountains Soil 2nd rate. Timber. Mountainous & dense underbrush from 80.27 chs.
	North on random line betn. Secs. 2 and 3 Var. 17½° E.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. boundary of Sp. at cor. to secs. 2 and 3 formerly set by me from which I run.
	South on true line with same var.
2.30	Top of ridge bears S. 17½ E.
16.50	Gulch drains N. W.
29.00	" " "
39.00	Top of high ridge bears E. & W.
39.90	Set a sandstone 10 × 8 × 6 ins in the ground for 1/4 sec. cor. marked with 1/4 on W. face and raised a stone mound alongside.

BOOK-A-1

Subdivisions Tp. 14 S. R. 16

79.90	Thecor. to secs. 2. 3. 10 & 11. Land. mountainous Soil. 2nd rate. Timber scattering cedars. Dense undergrowth on 79.9 Sept. 11. 1883.
	From the cor. to secs. 33 & 34 on the S. boundary of the formerly set by me Dec. North betw. secs. 33 & 34 Var. 17½ E
36.50	Enter canyon draining W.
38.50	Road bears E & W.
40.00	Set a post 3 ft. long, 3 ins square with chamfered stake 12 ins in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits, 18 + 12 ins N & S. of post 5½ ft. di and raised a mound of earth 1½ ft. high, 3½ ft. base around
40.25	Chicken creek 15 lks. wide 4 in deep runs W.

43.50	Lan
52.00	Soi
70.00	Ent
72.00	Pig
	deep
75.00	Dec
40.00	Set
	in th
	27. 2
	Iron
	E. &
	mou
	whe
	a pine
	dist.
	Lan
	Soi
	Tim
	Den
40.00	Set a
50.00	Ente

Subdivisions Pr. 14 T. R. 1 E.

43.50	Leave canyon
52.00	Top of ridge bears E. & W.
70.00	Enter Pigeon Creek canyon
72.00	Pigeon creek 5 lks wide 4 ins deep runs N. W.
75.00	Ascend
86.00	Set limestone 14 × 6 × 4 ins 8 ins in the ground for cor. to secs. 27. 28. 33 & 34 marked with 1 notch on land 3 notches on E. edges. and raised a stone mound alongside from which a pine 10 ins diam bears N 89° E. 52 lks. dist. marked T. 14 S. R. 1 E. S. 27. B. T. Land mountainous. Soil. 2nd rate. Timber scattering cedars. Dense undergrowth on 80 Ch.
	East on random line betw. secs. 27 and 34 Var. 17 1/2° E.
46.00	Set a temporary 1/4 sec. cor.
50.00	Intersect W. & S. line 35 lks N.

Subdivisions Tp. 14 S. R 1 E.

	of cor. to secs 26. 27. 34 & 35. from which I run
	S. 89° 45 W on true line betw. secs. 27 & 34 with same ve.
5.00	Top of ridge bears N & S.
22.50	Gulch drains S.
30.50	" " S.
40.00	Set limestone 12×7×3 in 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. 27. 28. 33 & 34
	Land. mountains.
	Soil. 2nd rate.
	Timber. scattering cedars.
	Dense underbrush on 80.00
	North betw. Secs. 27 and 28
	Var. 17 1/2° E.
	Ascend
19.00	Top of ridge bears E & W.
40.00	Set a sandstone 14×8×5 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face and

BOOK-A

Subdi

	rai
41.00	Gu
58.00	Ri
80.00	Set
	in
	21. 2
	2 no
	on
	m
	La
	So
	Tr
	M
40.00	Set
80.10	Inte
	S. of
	fro
	S.
6.25	Hol

Subdivisions Tp. 14 S. R 1 E.

raised a stone mound alongside.

41.00 Gulch 75 ft. deep drains N. 80° W.

58.00 Ridge 100 ft. high bears E & W.

80.00 Set a limestone 12×6×4 in Sais 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 alongside.

Land very broken
Soil 3rd rate
Timber scattering cedars.
Mountainous on 81 Chs.

East. on random line
betw. secs. 22 & 27
Var. 17½° E.

40.00 Set temporary ¼ sec. cor.

80.10 Intersect N. & S. line 40 chs. S. of cor. to secs. 22. 23. 26 & 27 from which I run
S. 89° 43' W on true line
betw. secs. 22 & 27
with same va.

6.25 Hollow drains N. W.

Subdivisions Tp. 14 S. R. 1 E.

Subdivi

12.25	Hollow draius N.	45.00	Jun
22.00	Top of ridge bears N. W. &		N E
40.05	Set limestone 12×6×4 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.	65.00	Ri
		80.00	Set 10 ins secs. with and side
57.00	Gulch draius N.		
78.25	" " N.		
80.10	The cor to secs. 21. 22. 27 & 28 Land. Mountainous Soil. 2nd rate. Timber. scattering cedars. Dense underbrush on 80.		Acca mar Lan Soil Tim Mou
	Sept 12. 1883.		
	North betw. 21 & 22 Var. 17 1/2° E.		E
5.00	Bottom of Pine canyon 200 ft. deep draius W.	40.00	Set
23.00	Peak 200 ft. high.	80.55	Inte S. of fram
40.00	Set limestone 12×8×6 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.		S.

Subdivisions Tp. 14 S. R. 1 E.

45.00 Junction of 2 gulches, head N E & S E & run W.
65.00 Ridge bears E & W.
80.00 Set a sandstone 15 x 10 x 5 in. 10 ins in the ground for cor. to secs. 15. 16. 21 & 22, marked with 3 notches on land E. edge, and raised a stone mound alongside. from which
A cedar 15 ins diam. bears N 60° W. 10 lks
marked T. 14 S. R 1 E. S. 16. B. T.
Land. mountainous
Soil 1st & 2nd rate
Timber. scattering cedars.
Mountainous on 81 Chs.

East on random line
betw. secs. 15 & 22
Var. 17 1/2° E.

40.00 Set temporary 1/4 sec. cor.
80.55 Intersect N. & S. line 27 lks.
E. of cor. to secs. 14. 15. 22 & 23
from which I saw
S. 8 & 9. 48' W. on true line
betw. secs. 15 and 22
with same va

Subdivisions Tp. 14 S. R. 1 E.

7.50	Canyon drains S. W.	80.00
40.27	Set a sandstone 12×8×6 ins. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.	
51.00	Ridge bears N. W & S. E.	
70.00	Gulch 150 ft. deep drains N. W.	
73.00	Ridge bears N. W. & S. E.	
75.50	Gulch 75 ft. deep drains N. W.	
80.55	The cor. to secs. 15. 16. 21 & 22. Land. mountainous. Soil 2nd rate. Timber. scattering cedars. Dense undergrowth on 80.55 ch.	
	North betn. secs. 15 and 16. Var. 17 1/2° E.	40.00
		80.00
17.00	Gulch drains S. W.	
22.00	" " S. W.	
40.00	Set a granit 16×10×8 ins. 12 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	0.50
40.15	Wood road bears S. W & N. E.	

Subdivisions Tp. 14 S. R. 1 E.

80.00	Set trachyte 24×16×12 ins. 16 ins in the ground for cor. to secs. 9. 10. 15 & 16. marked with 4 notches on S and 3 notches on E. edges and raised a stone mound alongside, from which A cedar 10 ins diam bears N 55° E. 35 lks. dist. marked T. 14 S. R. 1 E. S. 10. B T. Land. mountainous. Soil. 2nd rate. Timber scattering cedars. Dense undergrowth on 80 lks.
	East on random line betw. secs. 10 and 15. Var. 17½° E.
40.00	Set a temporary 1/4 sec. cor.
80.00	Intersect N. & S. line 10 lks. S. of cor. to secs. 10. 11. 14 & 15. from which I run S. 89° 56 W. on true line betw. secs. 10 and 15 with same var.
0.50	Leave gulch 200 ft deep drains S. W.

BOOK-A

Subdivisions Sp. 14 S. R. 1 E.

18.50	Top of ridge bears N & S.
40.00	Set a quartz 12×8×6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
48.50	Hollow drains S.
64.32	A cedar 24 ins. diam.
64.00	Gulch dr. S. W.
80.00	The cor. to secs. 9. 10. 15 & 16. Land. mountainous Soil. 3rd rate. Timber scattering cedars. Dense undergrowth on Sec. Sept. 13. 1883.
	North betw. secs. 9 and 10 Var. 17½° E.
4.00	Top of ridge bears E & W.
33.50	Gulch drains N. W.
40.00	Set granite 12×8×6 ins. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
43.50	Hollow drains S. W.
79.00	Enter gulch

80.00	S
	g
	n
	3.
	n
	a. c
	m
	L
	S
	En
40.00	Se
80.20	En
	2.
	on
21.50	Gu
40.10	En
	gr
	for

Subdivisions Sp. 14 S. R 1 E.

80.00 Set granit 14×10×8 ins 9 ins 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 alongside from which a cedar 12 ins diam. bears S. 5° W. 10 lks. marked B.T. 14 S. R. 1 E. S. 9. B. T.
Land. mountains.
Soil. 2nd rate.
Timber scattering cedars.
Dense undergrowth on 80 lks

East on random line
betw. secs. 3 & 10
Var. 16° 12" E.

40.00 Set temporary 1/4 sec. cor.
80.20 Intersect N. & S. line at cor. to secs. 2. 3. 10 & 11 from which 5 ins West on true line

betw. secs. 3 & 10
with same va.

2.50 Gulch drains S.
40.10 Enter canyon dr. N. W. set a granit 10×10×4 ins. 6 ins in the ground for 1/4 sec. cor. marked 1/4 on N.

Subdivisions Tp. 14 S. R 1 E.

	face and raised a stone mound alongside.
54.20	Four miles Creek 4 lks wide 3 and runs N.W.
57.00	Road bears N W & S.E.
58.00	ascend.
74.50	Gulch drains N. W.
# 79.90	" " N. W. E.
80.20	The cor. to secs. 3. 4. 9 & 10.
	Land: mountains.
	Soil 2nd rate.
	Timber. scattering cedars.
	Dense underbrush on 80. 20 chs
#	North on random line betw. secs. 3 & 4 Var. 17½° E.
40.00	Set a temporary ¼ sec. cor.
80.40	Intersect North boundary 35 lks E. of cor. to secs. 3 & 4 from which I run
	S. o. 15. E on true line betw secs 3 & 4 with same va.
4.00	Wash drains S. W.
# 30.00	Leave sagebrush flat ascend
40.40	Set a granit 10×10×4 in 6 in in

BOOK-A

Subdiv

	gr
	1/4
	m
49.00	Gu
53.50	Fo
66.00	En
68.75	Fo
	4 in
69.50	R
71.00	Le
80.40	Th
	La
	So
	In
	D
	Fr
	on
	for
	Des
9.50	Gu
14.00	

R 1 E. Subdivisions Sp. 14 S. R. 1 E.

ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

49.00 Gulch drains W.

53.50 Top of ridge bears E & W.

66.00 Enter canyon

68.75 Four mile creek 5 lks. wide 4 ins. deep runs W.

69.50 Road bears E & W.

71.00 Leave canyon bears E & W.

80.40 The cor. to secs. 3. 4. 9 & 10.

Land. mountains

Soil 2nd rate.

Timber. scattering cedars.

Dense undergrowth on 80.40 chs.

From the cor. to secs. 32 & 33 on the S. boundary of the Sp. formerly set by me

North betw. Secs. 32 & 33

Var. 17 1/2° E.

Descend

9.50 Gulch drains W.

14.00 " " W.

Subdivisions Tp. 14 S. R. 1 E.

32.00	Gulch draines W.		
40.00	Set trachyte 14×10×6 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	40.00	
		80.20	
44.10	Enter valley bears N E S. W.		
45.00	Ditch runs S. W.		
48.00	Chicken Creek in gulch 10 lks w 3 ins. deep runs N. W.	6.52	
49.30	Hill road runs N. W.	6.50	
49.40	Hill bears N 55° 40 W. 5 Chs. dist.	10.00	
54.00	Road bears E & W.		
80.00	Set a slate 10×8×6 ins 6 ins in the ground for cor. to secs. 28. 29. 32 & 33 marked with 1 notch on 2 and 4 Edges and raised a stone mound alongside.	10.20	
		11.50	
		40.10	
	Land. Level & Mountains. Soil 1st & 2nd rate.		
	Timber scattering cedars	52.90	
	Mountainous on 44.10 Chs and dense artemisia undergrowth on 35.90 Chs.	73.50	
		80.20	
	Sept. 14. 1883.		

Subdivisions Tp. 14 S. R. 1 E.

East on randomline
betw. secs. 28 and 33.
Var. 17½° E.

40.00 Set a temporary ¼ sec. cor.

80.20 Intersect N. & S. line 45 lks S. of cor. to secs. 27.28.33.34 from which I run S. 89° 41' W. on true line betw. secs. 28 and 33. with same va.

0.52 Cedar 14 ins. diam.

6.50 Enter pigeon Cr. canyon.

10.00 Pigeon Creek 10 lks wide 4 ins deep runs N. W.

10.20 Trail bears N. W. & S. E.

11.50 Leave canyon bears N. W. & S. E.

40.10 Set limestone 12×8×4 in 8 ins in the ground for ¼ sec. cor. marked ¼ on N. face and raised a stone mound alongside.

52.90 Top of ridge bears N. W. & S. E.

73.50 Enter valley bears N. E. & S. W.

80.20 The cor. to secs. 28.29.32 & 33

Land. mountainous & level.

Soil. 2nd & 1st rate.

Timber scattering cedar.

Dense artemisia undergrowth on 80.20 lks

Subdivisions Tp. 14 S. R. 1 E.

North betw. secs. 28 and 29
Var. 17½° E.

2.90	Road bears E & W.	19.20
9.00	Pigeon creek 10 lks. wide 4 ins deep run	33.50
40.00	Set slate 15×12×4 ins 10 ins in the ground for 1/4 sec. cor. marked on W face and raised a stone mound alongside.	40.15
80.00	Set Limestone 12×6×5 8 ins in the gr for cor. to secs. 20. 21. 28 & 29. marked with 2 notches on S and 4, on E edge and raised a stone mound alongside.	80.30
	Land. Level.	
	Soil. 1st rate.	
	Dense artemisia undergrow on 80 lks.	
	East on random line betw. secs. 21 and 28 Var. 17½° E.	6.20
		17.50
		23.00
40.00	Set temporary 1/4 sec. cor.	40.00
80.30	Intersect N & S line 23 lks. S. of cor. to secs. 21. 22. 27 & 28 from which I run	
	S. 89° 50 W on true line.	46.10

Subdivisions Tp. 14 S. R 1 E.

betw. Secs. 21 & 28
with same var.

19.20 A cedar 24 ins.
33.50 Enter valley bears NE & SW.
40.15 Set limestone 10×6×6 in 6 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.30 Rec cor. to secs. 20. 21. 28 & 29.
Land. Level & mountains.
Soil 1st & 2nd rate.
Timber. scattering cedars.
Mountainous & dense artemisia undergrowth on 80.30 chs.

North betw. secs. 20 & 21
Var. 17½° E.

6.20 Road bears E & W.
17.50 Wash drains S. W.
23.00 " " S. W.
40.00 Set a sandstone 14×6×5 in. 9 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.
46.10 Road bears E & W.

Subdivisions Tp. 14 S. R. 1 E.

46.50	Wash drains W.
53.50	" " S. W.
56.10	Enter cedars N. W. & S. E.
73.50	Leave same
80.00	Set a sandstone 20×10×6 in 15 in the ground for. cor to secs. 16. 17. 20 & 21 marked with 3 notches on S. and 4 on E edges and raise a stone mound alongside.
	Land. rolling
	Soil 1st rate.
	Timber scattering cedars.
	Dense artemisia undergrow on 80 Chs.
	Sept. 15. 1883.
	East on random line betw. secs. 16 and 21 Var. 17½° E.
40.00	Set a temporary ¼ sec. cor.
80.40	Intersect N & S. line 27 lks. S. of cor. to secs. 15. 16. 21 & 22 from which Trun
	S. 89° 48 W on true line betw. secs 16 and 21 with same va.

BOOK-A

Subdi

0.30	H
4.50	
20.00	
40.20	S
	in
	m
	a s
45.80	Wo
58.50	So
68.50	E
80.40	Th
	L
	S
	Tr
	M
	w
12.50	E. e
40.00	Set
	gro
	¼ on
	mo
69.50	W. p

Subdivisions Tp. 14 S. R. 1 E.

0.30	Hollow drain N.W.
4.50	" " N.
20.00	" " N.
40.20	Set a sandstone 22×20×12in 15in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
45.80	Wood Road in hollow dr. N.W.
58.50	Low ridge bears N.W. & S.E.
68.50	Enter valley bears N & S.
80.40	The cor. to secs. 16. 17. 20. & 21 Land. Mountainous & level. Soil 2nd & 1st rate. Timber scattering cedars. Mountainous & dense underbrush on 68.50 Chs.

North betn. 16 and 17
West 17 1/2 0 E.

12.50	E. edge of cedar grove
40.00	Set quartz 22×20×10in 15in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
49.50	W. point of cedar grove.

Subdivisions Tp. 14 S. R 1 E.

80.00	Set a sandstone 15×10×6 ins 10 ins in the ground for cor. to secs. 8. 9. 16 & 17 marked with 4 notches on E. and E edges and raised a stone mound alongside.	61.70
		80.23
	Land. rolling	
	Soil 1st rate.	
	Timber scattering cedars.	
	Dense artemisia undergrowth on 80 Chs.	
		1.50
		33.75
	East on a random line betw. secs. 9 and 16.	40.00
	Var. 19 1/2° E.	
40.00	Set temporary 1/4 sec. cor.	
80.23	Intersect N. S. line at cor. to secs. 9 and 10. 15 & 16. from which True	80.00
	West on true line betw. secs. 9 and 16 with same on.	
40.12	Ên gulch set quartz 16×10×4 ins 10 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside	
57.50	Enter Valley bears NE & S. W.	

BOOK-A-197 = 260

Subdivisions Tp. 14 S. R. 1 E.

61.70 Road bears N W S E.

80.23 The cor. to secs. 8. 9. 16 & 17.
Land. rolling & level.
Soil 1st & 2nd rate.
Timber. scattering cedars.
Dense artemisia undergrowth
on 80.23 Chs.

North betw. secs. 8 and 9
Var. 17 1/2° E.

1.50 Road bears N E & S E.

33.75 " " N. W. & S. E.

40.00 Set limestone 12 x 8 x 6 in. 5 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

80.00 No trace of old corner to be found
Set quartz 18 x 12 x 12 in 12 in in the ground for cor. to secs. 4. 5. 8 & 9. marked with 5 notches on East 4 notches on E. edges and raised a stone mound alongside.
Land. gently rolling
Soil. 1st. Rate.
Timber. scattering cedars.
Dense artemisia undergrowth on
80. Chs.

Subdivisions Tp. 14 S. R 1 E.

	East on randomline
	betw. secs. 4 and 9.
	Var. 17½° E.
40.00	Set temporary ¼ sec. cor.
80.00	Intersect h & S. line at cor.
	to secs. 3, 4, 9 & 10 from which
	Trun West on true line
	betw. secs. 4 and 9
	with same va.
1.00	Leave gulch
15.00	Gulch drains h.
25.50	Enter valley bears h & S.
40.00	Set a granit 30 × 20 × 10 in 20 in
	in the ground for ¼ sec. cor.
	marked ¼ on h face and
	raised a stone mound along
61.25	Road bears h & S.
80.00	The cor. to secs. 4. 5. 8 & 9.
	Land. mountains & level.
	Soil 1st & 3rd rate.
	Timber scattering cedar.
	Dense ~~underbrush &~~ artem
	undergrowth on 80 Chs.

BOOK-A

Subdiv

40.00	Set
80.37	Int
	at
	m
0.22	Ro
0.89	Fe
15.15	Gu
25.15	Di
25.22	Roa
	hou
26.40	Four
40.00	set
	the g
	¼ on
	mo
40.27	Fen
42.00	Race
80.37	The c
	Lan
	Soil

Subdivisions Sp. 14 S. R 1 E.

North on random line
betw. secs. 4 and 5.
Var. 17½° E.

40.00 Set temporary ¼ sec. cor.
80.37 Intersect N. boundary of Sp.
at cor. to secs. 4 & 5. reset by
me from which I run
South on true line.
betw. secs. 4 and 5.
with same va.
0.22. Road bears N. W. & E.
0.89 Fence bears E & W. enter Gulch Land
15.15 Gulch draws W.
25.15 Ditch flows W.
25.22 Road bears E & W. Broadhead's
house 15 chs. east
26.40 Four mile creek dry draws W.
40.00 Set granite 14 × 12 × 6 in 8 ins in
the ground for ¼ sec. cor. marked
¼ on W. face and raised a stone
mound alongside.
40.27 Fence bears E & W. leave Gulch Land
42.00 Race track bears E & W.
80.37 The cor. to secs. 4. 5. 8 & 9.
Land. Level.
Soil. 1 rate.

Subdivisions Tp. 14 S. R. 1 E.

	No timber.
	Dense artemisia undergrowth on 40.19 Chs.
	Sept. 17th 1883.
	From the cor. to secs. 31 and 32 on S. boundary of the Tp. reestablished by me. Trun
	North betw. secs. 31 and 32.
	Var. 17½° E.
23.70	Road bears N W & S.E.
26.50	Hollow drains S.W.
36.50	Road bears E & W.
37.10	Ditch runs S. W.
38.75	Gulch drains S. 70° W.
40.00	No trace of old corner to be found set sandstone 10×8×7. 6 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
40.40	Fence bears N E & W. enter cu[illegible]
49.84	" " E & W. leave [illegible]
50.45	Road bears E & W.
51.50	Ditch runs W.
51.95	A house 3 Chs. east of line.
59.95	Ditch runs W

BOOK-A

Subdi

61.00	E
63.50	[illegible]
65.00	C
74.93	p
80.00	N
	sa
	th
	30
	no
	ed
	al
	La
	S
	No
40.00	ho
77.00	"
80.00	Int
	of c
	wh

Subdivisions Tp. 14 S. R. 1 E.

61.00 Enter cultiv. land bears E & W.
63.50 Leave same.
65.00 Road bears E & W.
74.93 Fence bears E & W. Enter Cultd Land
86.00 No trace of old corner, set sandstone 16×12×8 a 12 ins in the ground for cor. to secs. 29. 30. 31 & 32. marked with 1 notch on Sand 5 notches on E edges and raised a stone mound alongside.
Land. Level.
Soil 1st rate.
No timber.

East on random line
betw. secs. 29 and 32.
Var. 17½° E.

40.00 No trace of old cor. set temp. 1/4 sec. cor.
77.00 " " " " "
86.00 Intersect N. & S. line 37 lks S. of cor. to secs. 28. 29. 32 & 33 from which I run
S. 89. 44 W. on true line
betw. secs. 29 and 32.

Subdivisions Tp. 14 S. R 1 E.

4.00	Road bears N W & S E.
40.00	Set slate 12×8×6 in 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side.
# 70.20	Road bears S E & N E W
# 71.15	Fence bears N & S. enter Cul. [illegible]
80.00	The cor. to secs. 29. 30. 31 & 32.
	Land level.
	Soil 1st. rate.
	No timber.
	Dense artemisia undergrowth on 71.15 chs.
	West on random line betw. secs. 30 and 31
	Var. 17½° E.
	The line passing through the town of Levan, with many obst. in its way, I offset N. int. E. & W. street 3.19 chs. thence W. on offset line, at
40.00	3.19 chs. south, no trace of old cor. to be found, set temp. 1/4 sec. cor. thence W on offset at

BOOK-

Subdivi

80.08	481
	The
80.08	Int
	N. of
	from
	N.
11.27	Lea
13.50	Cent
20.20	"
28.54	"
36.80	"
40.04	3.19 c
	a sam
	1/4 sec.
	stone
44.70	Cen
53.00	Cen
60.70	"
68.40	"
76.00	Lea
80.08	The
	Lan
	Soi
	No

R 1 E. | Subdivisions Tp. 14 S. R. 1 E.

80.08 481 Chs. south to corner
The connection will therefore be.
80.08 Intersect Salt Lake Meridian 62 lks.
N. of cor. to secs. 30 & 31 reset by me,
from which I run on offset as before
N. 89° 34' E. on true line
betw. secs. 30 & 31
with same va.
11.27 Leave field, fence bears N. & S.
13.50 Center of street 150 lks. wide bears N. & S.
20.20 " " " 180 " " " "
28.54 " " " 184 " " " "
36.80 " " " 150 " " " "
40.08 319 chs. S., set on public square in Levan
a sandstone 24 x 18 x 18, 16 ins in the ground for
1/4 sec. cor. marked 1/4 on N. face and raised a
stone mound alongside, then along on offset.
44.70 Center of street 145 lks. wide. Bears N. & S.
53.00 Center of street 153 " " " "
60.70 " " " 140 " " " " "
68.40 " " " 190 " " " " "
76.00 Leave town of Levan.
80.08 The cor. to secs. 29. 30. 31 & 32.
Land. level.
Soil. 1st rate.
Timber.

Subdivisions Tp. 14 S. R. 1 E.

North betw. secs. 29 and 30.
Var. 17½° E.

1.19	Fence bears E & W.	
1.26	Ditch bears E & W.	40.00
3.31	Road bears S. W & N.E.	
11.65	House 75 lks. west of line	62.00
14.75	Ditch runs S. W.	80.00
16.85	" " "	
40.00	No trace of old cor. to be found, set a sandstone 14×10×8 in. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	13.40
80.00	No trace of old cor. to be found, set a sandstone 16×10×8 in. 12 ins in the ground, together with the old box stake which was found lying in bush close by, for cor. to secs. 19. 20. 29 & 30. marked with 2 notches on S. and 5 notches on E edges and raised a stone mound alongside.	40.00
		66.00
		69.40
		80.00
	Land level.	
	Soil 1st rate.	
	No timber	
	Fence artemisia underground	

on 78.87 Chs.

R. 1 E. | Subdivisions Tp. 14 S. R. 1 E

	East on random line
	betw. secs. 20 and 29
	Var. 17½° E.
40.00	No trace of old cor. to be found, set
	temporary ¼ sec. cor.
62.00	No trace of old cor. to be found
80.00	Intersect N. & S. line at cor.
	to secs. 20. 21. 28 & 29. from
	which I run
	West on true line
	betw. secs. 20 and 29
	with same va.
13.40	Road bears N.E. & S.W.
40.00	Set a sandstone 10×8×6 in. 6 in
	in the ground for ¼ sec. cor.
	marked ¼ on N face and
	raised a stone mound alongside.
66.00	Wash 7 ft. deep drains N.W.
69.40	" 2 " " " N.W.
80.00	The cor. to secs. 19. 20. 29 & 30.
	Land. level
	Soil Slate
	No timber
	Dense artemisia
	undergrowth 30 Rds.

Subdivisions Tp. 14 S. R. 1

West on random line
betw. secs. 19 and 30.
Var. 17½° E

40.00 No trace of old cor. to be found
temporary ¼ sec. cor.

80.15 Intersect Salt Lake Meridian
34 lks. N. of cor. to secs. 19 & 30
reestablished by me from which
I run

N. 89.° 45° E on true line
betw. secs. 19 and 30.
with same va.

40.15 Set sandstone 16×10×4± 12 ins in
the ground for ¼ sec. cor. mark
¼ on N face and raised a stone
mound alongside

45.34 Fence bears N & S. leave the field,
Co. Road on east side of fence

49.00 House 3.50 Chs. north of line.

80.15. The cor. to secs. 19. 20. 29 & 30.
Land. Level.
Soil. 1 rate.
No timber.
Dense artemisia undergrowth
on 34.66 Chs.

Sept. 18. 1883.

Subdi

8.35 Ya
18.25
20.20 Ro
28.80
40.00 No
sam
gra
1/4
ma
80.00 No
a gr
gra
mar
5 on
mar
Lan
Soi
No
Di

Subdivisions Sp. 14 S. R 1 E

North betw. secs. 19 and 20
Var. 17 1/2 ° E

8.35 Wash 7 ft. deep drains N. W.
18.25 " 7 " " " N. W.
20.20 Road bears E & W.
28.80 " " E & W.
40.00 No trace of old cor. to be found, set sandstone 14 x 10 x 6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
80.00 No trace of old cor. to be found, set a granit 14 x 10 x 8 in 10 ins in the ground for cor. to secs. 17. 18. 19 & 20 marked with 3 notches on S. & 5 on E edges and raised a stone mound alongside.
Land. level.
Soil 1 rate.
No timber.
Dense artemisia underwith on 80 chs.

Subdivisions Tp. 14 S. R 16.

East on random line
betw. secs. 17 and 20.
Var. 17 1/2 E.

40.00 No trace of old cor. to be found, set a temporary 1/4 sec. cor.

71.00 No trace of old cor. to be found.

80.10 Intersect N & S. line at cor. to secs. 16. 17. 20 & 21 from which I run West on true line betw. secs. 17 and 20 with same var.

40.05 Set limestone 10 x 6 x 4 in. 6 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raise a stone mound alongside.

46.50 Road bears S. W & E.

80.10 The cor. to secs 17. 18. 19 & 20.
Land level
Soil 1st rate.
No timber.
Dense artemisia undergrowth on 80.10 chs.

Subdivisions Tp. 14 S. R 16 E.

West on random line
betw. secs. 18 & 19.
Var. 17½° E.

40.00 No trace of old cor. to be found
set a temporary ¼ sec. cor.

80.22 Intersect Salt Lake Meridian
14 lks N. of cor. to secs. 18 & 19.
reestablished by me from
which I run
W. 89° 54' E on a true line
betw. secs. 18 & 19
with same va.

40.22 Set limestone 12 x 6 x 4 in 8 cm
in a mound for ¼ sec. cor.
marked with ¼ on N face, &
raised a stone mound along side.

57.50 Co. Road bears N & S.

66.65 Road bears N & S.

80.22 The cor. to secs. 17. 18. 19 & 20.
Land. Level.
Soil 1st rate.
No timber.
Some artemisia and cedar
growth on 80. 22 Chs.

Subdivisions Tp. 14 S. R. 1E

North betw. secs. 17 and 18.
Var. 17½° E.

40.00 No trace of old cor. to be found, set sandstone 12×8×6 in 8 in in the ground for ¼ sec. cor. mark ¼ on W face and raised a stone mound alongside.

80.00 No trace of old cor. to be found set granit 14×10×4 in 9 in in the ground for cor. to secs. 7. 8. 17 & 18. marked with 4 notches on S and 5 notches on E edges and raised a stone mound alongside.
Land. level.
Soil Grate.
No timber.
Dense artemisia undergrowth on 80.00 chs.

East on random line betw. 8 and 17.
Var. 17½° E.

40.00 No trace of old cor. to be found set a temporary ¼ sec. cor.

74.00 No trace of old cor. to be found.

BOOK A

Sub

79.45 T
to
T

1.50
39.73 Se
gr
¼
m

79.45 The
La
So
No
De

40.00 No
set a
80.12 Int
at
fro

Subdivisions Tp. 14 S. R. 1 E

79.45 Intersect N & S. line at cor. to secs. 8. 9. 16 & 17. from which I run

West on true line
betw. secs. 8 and 17
with same va.

1.50 Road bears N.E. & S.W.

39.73 Set granit 10×8×5 = 6 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side.

79.45 The cor. to secs. 7. 8. 17 & 18.
Land. level.
Soil 1st rate.
No timber.
Dense artemisia under growth on 79.45 Chs.

West on random line
betw. secs. 7 and 18.
Var. 17½° E.

40.00 No trace of old cor. to be found, set a temporary 1/4 sec. cor.

80.12 Intersect Salt Lake Meridian at cor. to secs. 7 & 18, reset by me from which I run

Subdivisions Tp. 14 S. R 1 E.

East on true line
betw secs. 7 & 18.
with same va.

40.12 Set granit 10×6×4 6in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

57.35 Road bears N & S.

77.25 " " "

80.12 No cor. to secs. 7. 8. 17 & 18.
Land. level.
Soil 1st rate
No timber.

Sept. 19. 1883.

North betw. secs. 7 & 8
Var. 17½° E.

37.55 Road bears N.E. & S.W.

40.00 No trace of old cor. to be found, set granit 10×8×6in 6in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

80.00 No trace of old cor. to be found set cobble 15×12×12in 10in in the ground for cor. to secs. 5. 6. 7 & 8. marked with 5 notches on S & E edges and raised

11.60
35.00
40.05
80.10

a stone mound alongside.
Land. Level
Soil 1st rate.
No timber.

East on random line
betw. secs. 5 and 8
Var. 17½° E.

40.00 No trace of old cor. to be found, set temporary sec. cor.

80.10 Intersect N. & S. line at cor. to secs. 4. 5. 8 & 9. from which I run

West on true line
betw. secs. 5 and 8
with same va.

11.60 Road bears S E & N. W.

35.00 Leave sagebrush enter Grassland

40.05 Deposited cobble 4 in diam, for 1/4 sec. corner, marked 1/4 and raised a stone mound over it.

80.10 The cor. to secs. 5. 6. 7. 8.
Land. level.
Soil 1st rate.
No timber
Dense artemisia undergrowth on

Subdivisions Tp. 14 S. R. 1

West on random line
betw. secs. 6 and 7
Var. 17½° E.

40.00 No trace of old cor. to be found, temporary 1/4 sec. cor.

80.04 Intersect Salt Lake Meridian 19 lks. S. of cor. to secs. 6 & 7. rest by me from which I run S. 89° 42' E. on true line betw. secs. 6 and 7 with same va.

40.04 Deposited Quartz Hinc diem 12 in ground for 1/4 sec. cor. marked 1/4 raised a stone mound over it.

61.50 Road bears N & S.

80.04 Pre cor to secs. 5. 6. 7 & 8.
Land: Level
Soil 1st rate.
No timber.

North on random line
betw. secs. 5 and 6.
Var. 17½° E.

40.00 No trace of old cor. to be found, set temp. 1/4 sec. cor.

Divisions Tp. 14 S. R. 1 E.

Intersect N. boundary of Tp. at cor. to secs. 5 & 6 from which I run
South on true line
betw. secs. 5 & 6.
with same on.
Set cobble 12 x 10 x 8. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
The cor. to secs. 5. 6. 7 & 8.
Land. level
Soil 1st rate.
No timber.

Sept. 20/83.

General Description.

The additional land surveyed in this Tp. embraces the valleys along Chicken creek, Pigeon creek & four mile creek and the mountains adjacent there

te. The greater part is mount
Much can be cultivated witho
irrigation. The valleys are
mostly all claimed.
The applicant's improvemen
are situated in Secs. 4 & 11 an
consist of considerable fencin
road making, a house and
land under cultivation.

Respectfully
A. D. Perron
U. S. Dep. Surv

A list of th
ployed by Au
United States
ning, measuri
corners descri
the survey of
subdivis
13 and 14

of the Salt La
tory of Utah,
in which they
Hill
O
Ha
Jam

BOOK-A-197

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by Augustus D. Ferron *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 Exterior and subdivision lines of Tps. No. 13 and 14 S. Range No 1 East

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

William Hoeber, *Compassman.*
Olof Larsen, *Chainman.*
Harry Pitchforth, *Chainman.*
....., *Chainman.*
....., *Chainman.*
James N Jarrett, *Axeman.*
....., *Axeman.*
....., *Flagman.*

BOOK-A-197

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Augustus J Fenon *United States deputy surveyor, in surveying all those parts or portions of the* Exterior & Subdivision Lines of Tps No 13 & 14 S. of Range No 1 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.

William Koeber, *Compassman.*

Olof Larsen, *Chainman.*

Harry Pitchforth, *Chainman.*

, *Chainman.*

, *Chainman.*

James W Jarrett, *Axeman.*

, *Axeman.*

, *Flagman.*

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

A J Fenon

U S dep. Surv.

BOOK-A-197

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

I, Augustus Gibson,
United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salmon
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 Exterior Subdivision Lines of Tps No 13 & 14 South, of Range No 1 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 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.*

Augustus D. Thurm

United States Deputy Surveyor.

Subscribed and sworn to before me this 5th *day of* November *1883.*

Edward Michaelis

Notary Public

U. S. SURV

Salt L

The fo

resur

Township N

Executed by

Under Ju

day of

Septem

amined. the

the said fie

hereby appr

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th, 1883

The foregoing field notes of the survey ~~of the~~ and resurvey of Subdivisions *Township No.* 1 South *Range No.* 1 East *Executed by* Augustus G. Ferron *Under* No 117. *contract of the* 5th *day of* July *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-197

REPORT: 1884.

Filed September 28. 1883

Examined by John W. Campe

Transcribed by W. Hickok.

Compared by O. E. Salomon & L. W. Hickok

FIELD NOTES

OF THE SURVEY OF THE

South and East boundaries

OF

Township No 26 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117.

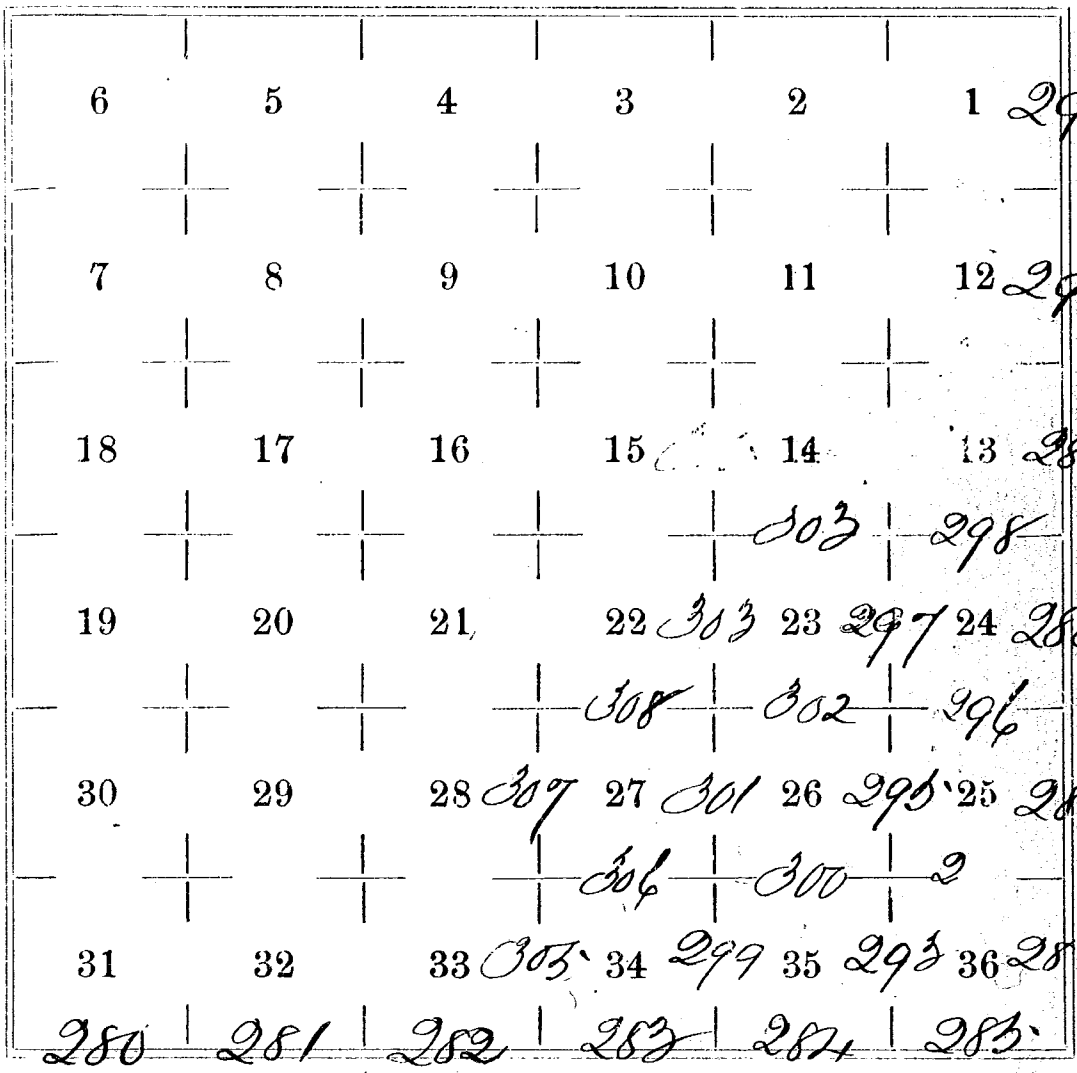
Dated July 5th, 1883.

Survey commenced August 14. 1883

Survey completed August 20. 1883.

BOOK A-197

Township 26 South R. 16 East



BOOK-A-197

[1.—PRELIMINARY OATH OF COMPASSMAN.]

I, George Marchbank

do solemly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Exteriors and Subdivisions of Tps 26 South, in Ranges 1 and 2 East,

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

George Marchbank
Compassman.

Subscribed and sworn to before me this 14th day of August 1886

A D Ferron
U. S. dep. Surv.

BOOK-A-197

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Olof Larsen

and Enoch Jorgensen

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 Sps 26 South in Ranges 1 and 2 East

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

Olof Larsen, Chainman.

Enoch Jorgens, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 14th day of August 1883.

A. D. Lyon

U.S. Deputy Surv.

BOOK-A-19

[3.—PRELIMINARY OATH OF AXEMEN.]

We, R. H. Thompson

and .....

do solemly 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 Exteriors and subdivisions of Tp. 26 South in Ranges No 1 and 2 E.

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

R. H. Thompson, Axeman.

....., Axeman.

Subscribed and sworn to before me this 11th day of August 1883.

A. D. Gunn

U. S. Dep. Surv.

South Boundary Tp. 26 S. R. 1 E.

Survey commenced: August 14th 1883
The instrument used is a Gurley Solar compass, examined and approved by the U. S. Surv. Gen. Office, which was tested frequently on a meridian obtained by an observation of Polaris made for that purpose.
I begin at the cor. to Tps. 26 & 27 S. R 1 E & 1 W. on the Salt Lake Principal Meridian which is a Granite stone 24"×12"×8" marked S. L. M. and 6 notches on N. S. E & W edges with stone mound
From which I run East on true line, the S. E. cor. of this Tp. not being established.

East on true line
betw. secs. 6 & 31
Var. 16° 30' E.

Ascend.

7.60 Allowing for convergency of Meridian set sandstone 16×10 × 5 ins, 11 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound Ridge bears N & S.

South Boundary Tp. 26 S.

48.00	Hollow drains S.
70.90	Road bears N W & S E.
77.60	Set sandstone 16×8×6 in the ground, for cor. to s 5.6.31 & 32 marked 1 not W and 5 on E edges and ra a stone mound along s Land. mountainou Soil 2nd rate. Timber few cedars. Mountainous & dense undergrowth on 77.6

East on true line
betw. secs. 5 and 32
Var. 16° 30' E

8.00	ascend
37.00	Ridge bears N & S.
40.00	Set sandstone 10×8×7 in ground for 1/4 sec. cor. m 1/4 on N. face and raised stone mound along si
42.00	Hollow drains N.
63.00	Ridge bears N & S.
65.00	Hollow drains N. E

th Boundary Tp. 26 S. R. 1 E.

Top of main ridge bears
Vg S. set sandstone 16×16×
12 in 12 ins in the ground for
cor. to secs. 4. 5. 32 & 33. marked
with 4 notches on E and 2 on
Wedges and raised a stone
mound alongside.
Land. mountainous
Soil 2nd rate
No timber.
Heavy mountains on Hchs

East on true line
Lots secs. 4 & 33
Var. 16° 30' E.

Descend
Set a sandstone 14×12×6 in
9 ins in the ground for 1/4 sec.
cor. marked 1/4 on N. face
and raised a stone mound
alongside.
Hollow drains S.
Set sandstone 22×6×6 in
14 ins in the ground for cor.
to secs. 3. 4. 33 & 34 marked

South Boundary Sp. 26. South Bou

with 3 notches on E & W sides
and raised a stone mound
alongside.
Land mountainous
Soil 2nd rate.
Timber a few aspen.
Heavy mountains on So

East on true line
betw. secs. 34 & 35
Var. 16° 30' E.

27.00 Hollow drains S. accum 1.60
40.00 Set sandstone 16x8x8 in 11
in the ground for 1/4 sec. cor 16.00
marked 1/4 on N. face and 40.00
raised a stone mound alo
side.
45.00 Ridge bears N & S.
53.00 Hollow drains N. W. 78.00
58.00 Enter table mountain 80.00
dense artemisia undergr
80.00 Set sandstone 14x12x4 in
9 ins in the ground for cor
to secs. 2. 3. 34 & 35 marke
with 4 notches on W. and
2 on Edges and raised

Sp. 26. South Boundary Sp. 26 S. R. 1 E.

a stone mound alongside.
Land. mountainous
Soil 2nd rate.
Timber pin aspen
Mountainous & dense
undergrowth on 80 chs.
August 14 A.D. 1883

East on true line
betw. secs. 2 and 35.
Var. 16° 30' E.

3 large clumps of rocks
descend

Road N. W. & S. E.

Set a sandstone 30 x 20 x 20 in.
20 ins in the ground for 1/4 sec. cor.
marked 1/4 on N. face and raised
a stone mound alongside.

Road bears N. E. & S. W.

Set sandstone 22 x 16 x 8 in.
15 ins in the ground for cor.
to secs. 1. 2. 35 & 36. marked
with 1 notches E and 5 on
W. edges and raised a stone
mound alongside.

Land broken table mountains

South Boundary Tp. 26 S. R.

Soil 2nd rate.
Timber few aspen
Dense undergrowth on 80

East on true line
betw. secs. 1 and 36
Var. 16° 30' E.

3.00 Ascend
40.00 Set sandstone 30×20×20 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a stone mound along
50.00 Hollow drains S.
73.50 " " S.
80.00 On boulder point set sandsto 20×14×6, 15 in in the ground for co to Tps. 26 & 27 S. R. 1 & 2 E. marked 6 notches on N. S. E & Wedges and ra a stone mound along sive.
Land mountainous
Soil 2nd rate
Timber, few scattering aspen
Heavy Mountains on 80 chs.
August 15th 1883.

East Bou

From
set by
3.00 Steep
40.00 Set
in th
1/4 on
mou
52.50 Ent
62.90 Abru
per
Furi
I le
mar
+2 f
Sau
cor t
a st
I the
set
this
flag
the
77.0
80.00 Fal

BOOK-A-197 = 286

6 S. R. East Boundary Tp. 26. S. R. 1 E.

From the cor. to Tp. 26 & 27 S. R. 1 & 2 E.
set by me during this survey I run
North betw. secs. 31 & 36.
Var. 16° 30' E.

3.00 Steep ascend.

14.00 Set sandstone 20×20×6. in
in the ground for 1/4 sec. cor. marked
1/4 on W. face and raised a stone
mound alongside.

52.50 Enter mountain Top.

62.90 Abrupt descend ledge of
perpendicular rocks.
Further chaining being impossible,
I leave a flag at this point, also
marked a stationary boulder 2×2
×2 ft. above ground, one notch on
East and South Edges. W. C. for Witness
cor to secs. 25. 30. 31 & 36 and raised
a stone mound alongside.
Thence ~~around~~ mound to a flag, previously
set by me in meadow N. from
this point, and triangulate to
flag on top of mountain, making
the distance betw. the two flags
77.00 chs.

80.00 Falling in said triangulation
is not set

East Boundary Tp. 26 S. R. 1

	Land mountainous
	Soil 2nd rate.
	Timber, som pine & aspen
	Heavy Mountains and
	dense undergrowth on 8
	North betw. secs. 25 and 30
	Var. 16° 30' E.
	From flag in triangulation
	in meadow I measure back 8
	27 chs. which brings me to
32.90	on this line. - Foot of Mountai
	Enter meadow & willows.
40.00	Set Trachyte 14×10×8 in 9 in in the
	ground for 1/4 sec. cor. marked
	1/4 on W. face and raised a stone
	mound alongside.
42.57	Slough at head of Fish Lake
46.90	across same.
66.00	Leave willowy meadow &
	Enter dense sage brush flat.
80.00	Set granite 22×20×12, 15 in in th
	ground for cor. to secs. 19. 24. 25. & 30
	marked with 4 notches on N and
	2 on S edges, and raised a stone
	mound alongside.

East Boo

	Lan
	m
	Sou
	Tim
	Hea
	Den
	N
17.50	Ro
32.00	san
34.50	leav
37.00	Thon
	run
	Ent
40.00	Set
	in th
	ma
	a st
	fro
	an as
	"
	both
	asc
70.00	Gu

S. B.; East Boundary Tp. 26 S. R. 1 E.

	Land: in part mountains, meadow & artemisia flat.
	Soil 1st & 2nd rate
	Timber Pine & aspen
	Heavy mountains on 32.90 chs.
	Dense undergrowth " 47.10 "
	Total 80. 00 chs.
	North betw. secs. 19 and 24.
	Var. 16° 30' E.
17.50	Road bears N E & S W.
32.00	same " N.
34.50	leave same " N. E. 3 chs. to Lake
37.00	Thompson Creek 5 lks wide 5 ins deep
	runs S E. 2.50 chs to Lake thence
	Enter dense willows
40.00	Set granite 22×22×12 15 in
	in the ground for 1/4 sec. cor.
	marked 1/4 on W. face & raised
	a stone mound along side.
	from which
	an aspen 5 ins diam bears N 85° E. 5 lks dist.
	" " 4 " " " S. 25° W. 19 " "
	both marked 1/4 S. B. T.
	ascend mountains.
70.00	Gulch drains E.

East Boundary Tp. 26. S. R. East Bo

80.00	Set conglomerate 24×20×10 in the ground for cor. to secs. 13 18. 19 & 24. marked with 3 notches N & S. edges & raised a stone mou alongside.	16.00	Set g for co notch stone Land Soil Timb Hea
	Land. mountainous & artemisia		
	Soil 1st & 2nd rate.		
	Timber. few pine & aspen.		
	Heavy Mountains on 40 chs.		
	Dense artemisia " 40.		
	Total 80.00 ch August 18/83	40.00	Set g for 1/4 a sto
	North betw. secs. 13 and 18 Var. 16° 30' E.		
13.00	Gulch drains E.	15.00	Dens
30.00	Ridge spur bears E & W.	15.00	Holl
35.00	Canyon drains E.	6.00.	Set g
40.00	Set plate 24×14×5. 18 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.		for cor. Ton S. Land Soil Timb He
51.50	Lone pine 5 in diam.		
52.50	Ridge bears 4 W & S.E.		
57.50	Canyon 275 ft. deep dr. S. E.		
63.00	Enter top of mountains		
71.00	Clump of pines		

S. R. East Boundary Tp. 26 S. R. 1 E.

20×10 in
to secs. 13
3 notches
ne mou
artemisia
spen.
40 chs.
40 "
80. 00 ch
18/83
13 and 18
W. "
in the
marked
stone
S. E.

0.00	Set granite 24×20×12 in 20 in in the ground for cor. to secs. 7. 12. 13 & 18. marked with 2 notches on N & 4 on S. edges, & raised a stone mound along side.
	Land. mountainous
	Soil 2nd rate.
	Timber. scattering pine & aspen.
	Heavy Mountains on 80 chs.
	North betw. secs. 7 and 12.
	Var. 16° 30' E.
40.00	Set granit 18×18×12 in 12 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound along side.
55.00	Descend
75.00	Hollow drains E. ascend.
0.00.	Set granite 24×20×10 in 20 in in the ground for cor. to secs. 1. 6. 7 & 12. marked with 1 notch on N & 5 on S. edges & raised a stone mound along side.
	Land. mountainous
	Soil 2nd rate.
	Timber, few pine & aspen.
	Heavy Mountains on 80 chs.

East Boundary Tp. 26 S. R. 1 East

North betw. secs. 1 and 6.
Var. 16° 50' E.

16.00 Top of slope
26.50 Head of deep canyon drains N.
40.00 Set slate 23×16×5 15 ins in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mo along sive.
41.75 Canyon drains SE.
73.75 Intersect 5th Standard Par. S. 15, 83 chs. E of Standard Cor. to Tps. 25 S. R 1 & 2 E. being a Trachyte stone 25"×14"×4" marked 6 notches on N. E and W. edges where I set a granite 16×12×10 ins in the ground for a closing cor. to Tp. 26 S. R 1 & 2 E. marke with 6 notches on S. E. & W edges and raised a stone mound along sive.

Land mountainous
Soil 2nd rate.
Timber scattering pine & aspe
Heavy Mountains on E. 75

August 29/83

BOOK-A-197 - 292

East Boundary Tp. 26 S. R 1 E.

Note: The above connection corresponds with my connection made two days previous with the cor. to Tps. 26 & 27 S. R. 2 & 3 E.

To further satisfy myself I rechained several miles of the Standard line and ascertained that each mile was from 2.00 to 3.00 chs. short, which shortness the connection indicates.

Note: For general description see subdivisions of this township

Respectfully
A. B. Perron
U. S. Dep. Surv

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th 1883.
SB July 26. 1884

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

Township No. 26 South *Range No.* 1 East

Executed by Augustus G. Feiren

Under No. 117 *contract of the* 5th

day of July *1883, in the month of*

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

Edw Saloman

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884

Filed September 28, 1883

Examined by Johnson Campbell

Transcribed by Edward Michaelis

Compared by O.E.S. & L.W.H.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

of the Fractional

OF

Township No 26 South

Range No 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 217.

Dated July 5th 1883.

Survey commenced August 21 1883

Survey completed August 23 1883.

BOOK A-197 - 293 -

Subdivisions Sp. 26 S. R. 1 E.

Survey commenced: Aug. 21/83
with a Gurleys improved
Solar Compass.
I commence at the cor. to secs. 35 & 36 on the S. boundary of the Sp. formerly set by me & run
North betw. Secs. 35 and 36.
Var. 16° 30' E.

6.50 Descend
6.00 Enter flat
4.00 Set trachyte 18×12×10in 12 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
3.65 Road bears N E & S W.
4.00 Set granite 30×25×10, 20 in in the ground for cor. to secs. 25. 26. 35 & 36 marked with 1 notch on S & E edges and raised a stone mound alongside.
Land, mostly flat, some mountainous
Soil 1st & 2nd rate.
Timber some pines.
Mts. Mountainous on 36, 00 chs.

Subdivisions Tp. 26 S. R 1 E.

	East on random line betw. secs. 25 and 36 var. 16°30' E.
40.00	Set temporary 1/4 sec. cor. Then offset S 17.10 chs., E 40.80 chs. to a point 35 lks. N. of Witness to secs. 25 and 36, set during the survey. The intersection will therefore be
80.80	Intersect E. boundary of Tp. 35 lks. N. of cor. point to secs. 25 36 from which I run N. 89° 45' W. on true line betw. secs. 25 and 36 with same var.
40.40	Set granite 22×20×12 in 15 in in the ground, for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
49.00	Enter bottom land
79.70	Wagon road bears N E & S. W.
80.80	The cor. to secs. 25. 26. 35 & 36. Land. mostly mountainous. Soil 2nd rate. Timber. scattering aspen & pine High Mountainous on 49 chs.

BOOK-A

Subdivis

	N
.73	Ascen
2.00	Enter
4.00	Leave
0.00	Set g
	grou
	1/4 on
	mou
	large
1.00	Mark
	×3 ft.
	2 nota
	raise
	for cor.
	An aspe
	mark
	An aspe
	mark
	Land
	Soil
	Timb
	Hea

BOOK-A-197 2951

Subdivisions Tp. 26 S. R. 1 E.

North betw. secs. 25 and 26.
Var. 16° 30' E.

.75 Ascend mountains.
2.00 Enter dense aspen timber
4.00 Leave same.
4.00 Set granite 30x25x20 in. 20 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside, from which large red boulder bears N 10° E. 22 lks dist. Marked stationary trachyte 3x3 +3 ft. above ground with a cross, 2 notches on S. E. top on E limb +, and raised a stone mound alongside.
4.00 For cor. to secs. 23. 24. 25 & 26, from which 8 in aspen 6 ins diam. bears N. 85° E. 4 lks dist. marked T. 26. S. R. 1 E. S. 24. B. T.
An aspen 4 ins. diam bears N. 15° W. 22 lks dist. marked T. 26. S. R. 1 E. S. 25. B. T.
Land mountainous
Soil. 2nd rate.
Timber. some aspen.
Heavy Mountains on W. & S.

Subdivisions Tp. 26. S. R. 1 E.

	East on random line
	betw. secs. 24 and 25.
	Var. 16° 30' E.
40.00	Set temporary 1/4 sec. cor.
80.20	Intersect the E. boundary of Tp
	at cor. to secs. 24 & 25. set by m
	from which True
	West on true line
	betw. secs. 24 and 25.
	with same var.
8.00	Road bears N E & S. W.
13.50	Enter aspen ascend
19.00	Leave "
35.00	Enter " (small)
40.00	Marked stationary trachyte
	× 3 ft. above ground 1/4 on N. fa
	for 1/4 sec. cor. and raised a stone
	mound alongside.
80.20	The cor. to secs. 23. 24. 25 & 26.
	Land mountainous
	Soil 2nd rate.
	Timber. aspen & pines.
	Heavy mountains & dense
	undergrowth on 80. 20 chs.

Subdivis

	N
	Ascen
0.00	Set t
	grou
	on W.
	along
	Anasp
	10 lks
	Anasp
	18. lks.
0.00	Set t
	grou
	mark
	1 on E.
	mou
	Lan
	Soil
	Tim
	Hea

BOOK-A-197

Subdivisions Tp. 26 S. R. 1 E.

North betw. secs. 23 and 24
Var. 16° 30' E.

Ascend

6.00 Set trachyte 12×8×6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside, from which
A aspen 4 in diam. bears N 50° E. 10 lks dist.
An aspen 2 in diam bears S. 15° W. 18 lks dist. both marked 1/4 S. B. T.

11.00 Set trachyte 26×18×10. 18 in in 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 alongside.

Land. mountainous
Soil 2nd rate.
Timber. aspen
Heavy mountains on S & W.

Subdivisions Tp. 26 S. R 1

East on random line
betw. secs. 13 and 24
Var. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.

80.60 Intersect E. boundary of Tp.
21 lks. S. of cor. to secs. 13 & 24, from
which Trun
S. 89° 51' W. on true line
betw. secs. 13 and 24
with same var.

Ascend.

30.00 Flat ridge bears N & S.

34.00 Descend.

40.30 Set granite 20×8×4. 15 in in the
ground for 1/4 sec. cor. marked 1/4
on N. face and raised a stone mou
along side.

64.00 Canyon 500 ft. deep drains S.

80.60 The cor. to secs. 13. 14. 23 & 24.
Land. mountainous
Soil 2nd rate.
Timber, aspen & pine
Heavy Mountains on 80.60 ch

Aug. 21. st 1883.

Note. On account of unavailable mou
Tabandon survey N.

BOOK-A-19

Subdivis

From
the S.
me
8.00 Desc
8.00 Hollo
8.50 Road
5.00 Holl
0.00 Set
the gr
1/4 on
mou
46.50 Road
59.75 "
63.00 Holl
80.00 Set
the g
35 m
2 on
mou
Lan
Soi
Tim
He

Subdivisions Tp. 26 S. R. 1 E.

From the cor. to secs. 34 & 35 on the S. boundary of this tp. run

North betw. secs. 34 & 35.

Var. 16° 30' E.

8.00 Descend from bluff

8.00 Hollow drains N. W.

8.50 Road bears N. W. & S. E.

5.00 Hollow drains S. W.

4.00 Set granite 22×20×6 : 15 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

46.50 Road bears N. W. & S. E.

9.75 " " E. & W.

3.00 Hollow drains S. 10° E.

30.00 Set granite 30×30×20 : 20 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.

Timber: scattering aspen & pine.

Heavy mountains on S. &

Subdivisions Tp. 26 S. R. 1

	East on random line betw. secs. 26 and 35. Var. 16° 30' E.
40.00	Set temporary 1/4 sec. cor.
80.40	Intersect N & S. line 29 lks. S. of cor. to secs. 25. 26. 35 & 36. from which Trun S. 89° 48' W on true line betw. secs. 26 and 35. with same var.
40.00	Ascend
32.50	Ridge bears N & S.
40.20	Set granite 12×12×12 7 in in the ground for 1/4 sec. cor. marked on N. face & raised a stone mou alongside.
80.40	The cor. to secs. 26. 27. 34 & 35. Land. mountainous Soil. 2nd rate. Timber. scattering aspens. Heavy mountains and dense undergrowth on 80.40 chs.

BOOK-A-19

Subdivisi

	N
6.25	Hol
0.00	Mar
	18×10
	cor.
	rais
7.50	Ri
5.00	Hol
0.00	Set
	in th
	22. 2
	2 not
	rais
	side
	Lan
	So
	Tri
	He

BOOK-A-197

Subdivisions Tp. 26 S. R. 1 E.

North betw. secs. 26 and 27
Var. 16° 30' E.

16.25 Hollon draius W.

16.00 Marked stationary trachyte 24×18×10 in above ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongs.

57.50 Ridge bears E & W.

15.00 Hollon draius S. W.

16.00 Set a trachyte 18×12×8 in 12 in in the ground for cor. to secs. 22. 23. 26 & 27. marked with 2 notches on S & E. edges and raised a stone mound alongside.

Land mountainous.
Soil. 2nd rate.
Timber. scattering small aspen
Heavy Mountains on S & W.

Subdivisions Tp. 26 S. R 1

East on random line
betw. secs. 23 and 26
var. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.

80.80 Intersect N. & S. line 34 lks. of cor. to secs. 23 & 26. from which Trun
S. 89° 45' W. on true line
betw. secs. 23 & 26.
with same var.

34.50 Ridge bears N & S.

40.40 marked stationary trachyte 10×4×2 ft. above ground for 1/4 sec. cor. 1/4 on N. face and ran a stone mound alongside.

80.80 The cor. to secs. 22. 23. 26. 27.
Land mountainous.
Soil 2nd rate.
Timber. small aspens.
Heavy Mountains on
80. 80 chs.

BOOK-A-1

Subdivi

40.00 Set
gro
1/4 on
mo

40.00 Set
15 in
secs.
with
edges
mo
La
10.00
S
Tr
He

C

40.00 Set
40.30 In
of c

S. R. Subdivisions Pp. 26 S. R. 1 E.

North betw. secs. 22 and 23
Var. 16° 30' E.

40.00 Set brachyte 10×10×6 in 6 cm in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.

40.00 Set petrified wood 20×10×6 in 15 cm 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 about 10.000 feet above sea level.
Soil 2nd rate.
Timber. small aspen
Heavy Mountains on West.

East on random line
betw. secs. 14 and 23.
Var. 16° 30' E.

40.00 Set temp. 1/4 sec. cor.

40.30 Intersect N & S. line 36 lks W. of cor. to secs. 13. 14. 23 & 24. from

which Trun
N. 89° 54' W on true line
betw. secs. 14 and 23
with same var.

33.00 Lone pine 20 ins diam.

40.15 Set vulcanic rock 18×18×10
12 in in the ground for 1/4 s
cor. marked 1/4 on N. face
and raised a stone mound
alongside.

80.30 The cor. to secs. 14.15.22 & 23.
Land. mountainous
Soil 2nd & 1st rate.
Timber. scattering small aspe
Heavy mountains on 80.30
August 22/83.

Note.
On account of unavailab
bluffs I abandon line N.

BOOK-A-1

Subdivis

Tron
S. bo
Tru

40.00 Set
grou
1/4 on
mo
54.00 Ho
40.00 Set
the g
33 & 3
S. an
a sto
Lan
Soi
No t
He

Subdivisions Tp. 26 S. R. 1 E.

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

North betw. secs. 33 and 34.

Var. 16° 30' E.

Set trachyte 16 x 10 x 6 - 12 in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

Hollow drains S. Pf.

Set trachyte 18 x 12 x 8 - 12 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: broken table mountains

Soil 1 rate.

No timber.

Heavy mountains and dense artemisia undergrowth on 80 acs.

Subdivisions Tp. 26 S. R. 1 E.

	East on random line
	betw. secs. 27 and 34
	Var: 16° 30' E.
40.00	Set temporary 1/4 sec. cor.
80.60	Intersect N & S. line 30 lks.
	S. of cor. to secs. 26. 27. 34 & 35.
	from which I run
	S. 89° 47. W. on true line
	betw. secs. 27 and 34
	with same var.
13.00	Small aspen grove.
26.00	Head of hollow drains S. E.
32.00	Road bears N. W & S. E.
40.30	Set trachyte 14×12×6: 9 in the
	ground for 1/4 sec. cor. marked
	1/4 on N. face and raised a stone
	mound along side.
80.60	The cor. to secs. 27. 28. 33 & 34.
	Land. mountainous
	Soil 2nd rate.
	Timber. small scattering aspe
	Heavy mountains on 80. 60

Subdiv

40.28	An
95.15	In
0.00	Set
	gro
	1/4
	m
40.00	Set
	in
	22.
	on
	rac
	si
	La
	So
	ho
	H
0.00	Se
9.90	In

Subdivisions Sp. 26 T. R. 1 E.

North betw. secs. 27 and 28.
Var. 16° 30' E.

40.28 An aspen 30 in Diam.
35.15 In hollow drains W. road.
40.00 Set trachyte 20 x 6 x 6, 15 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
40.00 Set trachyte 26 x 12 x 5 in 18 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 very broken W. slope.
Soil 2nd rate.
No timber.
Heavy mountains on S & W.

East on random line
betw. secs. 22 and 27
Var. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.
39.90 Intersect N. & S. line 18 lks S.

Subdivisions Tp. 26 S. R. 1

S. of cor. to sec. 22. 23. 26 & 27.
from which I run
S. 89.° 52' W. on true line.
betw. secs. 22 & 27.
with same var.

15.00 Descend

39.95 Set trachyte 14×10×6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

56.00 Canyon 300 ft. deep drains S.

79.90 The cor. to secs. 21. 22. 27 & 28.
Land mountainous
Soil 2nd rate.
Timber small aspen
Heavy mountains on 79.90
Aug. 23rd 1883.

Note. On account of unavail mountains I abandon further survey of this Township.

Map here

General Description.

The surveyed portion of this Tp. embraces a portion of the Main fish lake Mountains, and a nice flat lying in Secs. 25. 35 & 36. Said flat is suitable for cultivation. The mountains contain some good timber, though very scattering.

The applicants improvements consists of road making and a cabin, mostly all situated in the N E 1/4 of Sec. 25. and the S.E. 1/4 of Sec 24.

Augustus A. D. Fenon
U. S. Deputy Surveyor.

Note: This Tp. is surveyed under part of the deposit made for Township 26 S. R. 2 E. by A. G. Alfred — it being found at the time of survey that the land desired to embrace were situated partly in Tp. 26 S. R. 1 E. (Mr. Peter Anderson

who made the additional deposit, I found living in the Township. His improvements consist of a log cabin in S.E. 1/4 sec 24, and some ditches and dams, constructed to make available a fine body of meadow land which lies also in this Township

August A. D. Ferron
U. S. dep. Sur.)

Note: The parenthetical part of last note was added July 21st 1884.

BO

U. S. SURVEY

Salt Lak

The foreg

Township No.

Executed by

Under No

day of

August

amined, the nec

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. November 5th 1883.
July 26, 1884

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

Township No. 26 South *Range No.* 1 East

Executed by Augustus D. Ferron

Under No 117 *contract of the* 5th

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

Ed Solomon

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884.

Filed September 28, 1883.

Examined by John H. Campbell

Transcribed by E.S.

Compared by O.E.S. & L.W.H.

FIELD NOTES

OF THE SURVEY OF THE

South

boundary

OF

Township No 26 South

Range No 2 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117.

Dated July 5th, 1883.

Survey commenced August 16, 1883.

Survey completed August 17, 1883.

BOOK-A-197 : 311

South Boundary Tp. 26 S. R. 2. E.

Survey commenced Aug 16/83
The instrument used is a
Gurley solar compass.
I commence at the cor. to Tps.
26 & 27 S. R 1 & 2 E. set by me
and run East on a random line
betw. said Tps.
The Var. of my compass being
16° 30' E.
I set temporary 1/2 mile & Mile cors
every 40 & 80 chs. and find the
Tp. line to be 5 miles & 51 chs. long
and the falling E be 21 lks. S.
of cor. to Tps. 26 & 27 S. R. 2 & 3
E. on the Fremont Valley Ente
Meridian established by Messrs.
Bailey & Burried in 1876.
The correction for my true line
will therefore be 3 1/2 lks. N. & 29 chs.
West per mile and its course
S. 89° 59' W.
Note. This connection being so
much "out" I took the pains
to look up thoroughly the discrepancy
First. I personally, with my
compassman Mr. G. Marshbank

South Boundary Tp. 26 S. R. 2

rechained the line from cor
to cor. and found it correct
I then ran the Range line
in township 26 S. between R.
E. and intersect the 5th Stan
Par. S. at about 1/2 the dist
of the "out". I then careful
rechained several miles on the
Standard line and found the
all to be "short". ranging fro
2,00 to 3 Chains.
Having thus determined the
real state of the case I let
work stand, after makin
the necessary correction of
my random line.—
From the cor. to Tp. 26 & 27 S.
R. 2 & 3 E. which is a Trachyte
stone 20"×14"×10", marked 6 notches on N.
E and W edges with stone monument 4 ft bas
4 ft high — Bearing trees standing.—
Trun
S. 89°59 W. on a true line
betw. secs. 1 and 36
Var. 16° 30' E.

40.00 Set petrified pine stone 24×12×

BOOK-A-1

South Bou

20 ins
cor. m
a ston
Set g
grou
36 m
5 on
Land
Soil
Cim
Mou

S.

.00 Enter
.00 Set g
the g
1/4 on
mou
0.50 Leave
6.00 Enter
0.00 Set
the g
mar
edge

South Boundary Tp. 26 S. R. 2 E.

20 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

.00 Set Granite 23×20×20 in 15 ins 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. mountains

Soil 2nd rate.

Timber. scattering pine & aspen

Mountainous on 80 Chs.

S. 89° 59' W. on true line betw. secs. 2 and 35.

Var. 16° 30' E.

.00 Enter hollow drains S. E.

.00 Set granite 30×30×6 in 20 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

0.50 Leave former hollow, ascend

6.00 Enter flat, sloping gently S. E.

0.00 Set granite 29×20×20 in 20 ins in the ground for cor. to secs. 2. 3. 34 & 35 marked with 2 notches on E & 4 on W. edges and raised a stone mound

South Boundary Tp. 26 S. R. South Bo

	along side.	
	Land. Mountains	
	Soil 2nd rate.	
	Timber. scattering pine & cedar	6.00
	Mountainous on 80 Chs.	9.00
	August 15/83.	0.00
	S. 89° 59' W on true line	
	betw. secs. 3 & 34	
	Var. 16° 30' E.	
1.00	Descend	
9.00	Gulch drains S.E.	
40.00	Set granite 20×20×8 in. 15 ins in	
	ground for 1/4 sec. cor. marked	
	1/4 on N. face and raised a stone	
	mound alongside.	
46.00	Enter hollow drains S.E.	
80.00	Set granite 22×20×12 in. 16 ins in	
	ground for cor. to secs. 3. 4. 33	
	marked with 3 notches on E & W	
	edges and raised a stone mound	
	alongside.	
	Land. mountains	
	Soil 2nd rate.	
	Timber. scattering cedars & pine	
	Mountainous on 80 Chs	

S. S

4.00	Ascen
9.00	Enter
0.00	Set
	the gr
	1/4 on
	moun
	On asp
	like dis
4.00	Desc
6.00	foot
2.50	Road
6.00	Hol
4.00	Set
	the g
	32 & 33
	Land
	stone
	Land
	Soil
	Timb
	Mou

BOOK-A-197

6 S. R. South Boundary Tp. 26 S. R. 2 E.

S. 89° 59' W. on true line
betw secs. 4 and 33
Var. 16° 30' E.

e & cedar
lks.
16/83.
e line
34
E.
15 ins in
marked
d a stone
S. E.
16 ins in
s. 3. 4. 33
s on E &
tone mou
ars & pin

6.00 Ascend
9.00 Enter flat top of hill
10.00 Set granit 26×20×12 in 20 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside from which
An aspen 4 ins diam. bears N 45° W. 15 lks dist. marked 1/4 S. B. T.
4.00 Descend
6.00 foot of slope
2.50 Road bears N & S.
6.00 Hollow drains S.
1.00 Set trachyte 16×10×10 in 10 ins in the ground for cor. to secs. 4. 5. 32 & 33 marked with 4 notches on E and 2 on Wedges and raised a stone mound alongside.
Land. mountains.
Soil. 2nd rate.
Timber scattering pine & aspen
Mountainous on 80 lks

South Boundary Tp. 26 S. R

S. 89° 59' W. on true line
betw. secs. 5 and 32
Var. 16° 30' E.

35.00 Hollow drains h E.
40.00 Set trachyte 16×10×10 in 12 in in the ground for 1/4 sec. cor. mar 1/4 on N. face and raised a stone mound along side.
51.00 Ridge bears h W & S E.
76.00 Hollow drains S. E.
80.00 On ridge bears h W. & S. E. marked stationary trachyte 36×36×36 in. above ground, with 5 notches on E and 1 on W edges for cor to secs. 5.6. 31 & 32 and raised a stone mound along side.
Land. Mountains.
Soil. 2nd rate.
Timber. scattering pines & asp
Mountainous on 80 Chs.

BOOK-A-19

South Bo

S. 8

4.00 Enter
0.00 Desc
7.00 Holl
1.50
7.50 Desc
0.00 Set
in the
mar
a sto
41.00 Holl
51.00 The c
Lan
Sou
Tim

Mou

Note
For
sec
town
Ang

BOOK-A-197

South Boundary Tp. 26 S. R. 2 E.

S. 89° 59' W. on true line
betw. secs. 6 & 31
Var. 16° 30' E.

4.00 Enter flat ridge
0.00 Descend from flat
7.00 Hollow drains S. ascend.
1.50 Flat ridge bears
N. & S.
7.50 Descend from same
0.00 Set trachyte 14 x 7 x 6 in 10 in
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and raised
a stone mound alongside.
1.00 Hollow drains S.
51.00 The cor. to Tp. 26 & 27 S. R. 1 & 2 E.
Land. mountainous.
Soil 2nd rate.
Timber. scattering cedars,
pine & aspen.
Mountainous on 51 Chs.
August 17/83.

Note
For general description
see Subdivisions of this
township.

Augustus D. Ferron
U. S. Dep. Surv.

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th *1883.*

The foregoing field notes of the survey of the South boundary

Township No. 16 South *Range No.* 2 East

Executed by Augustus G. Ferron

Under No 117 *contract of the* 5th

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

Edw Solomon

U. S. Surveyor General for Utah.

REPORT: 1884

BOOK-A-197

Filed September 28 1883

Examined by John A Campbell

Transcribed by William Koeber

Compared by C.E.S. & L.W.H.C.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

And

Meanders of Fish Lake

OF

Township No 26 South

Range No 2 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Farrow

U. S. Deputy Surveyor,

Under his Contract No. 117

Dated July 5th, 1883.

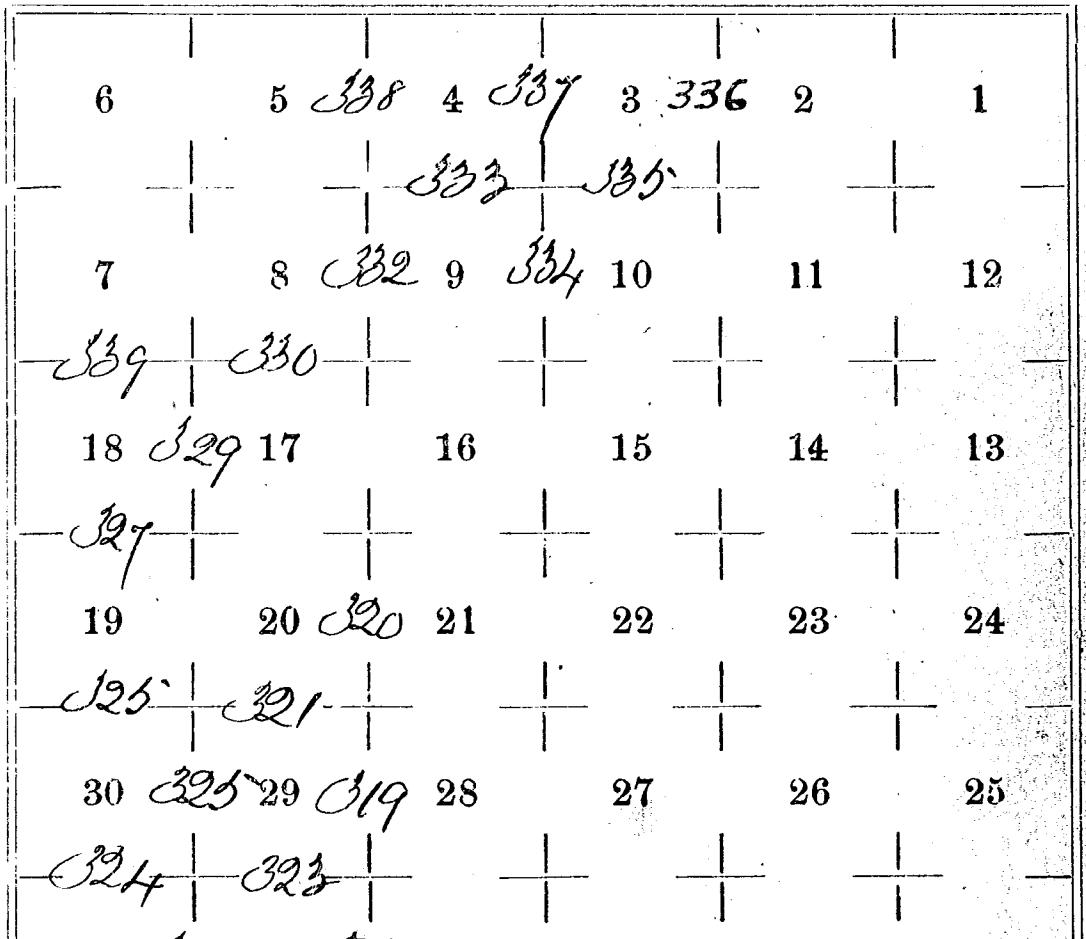
Survey commenced August 24, 1883.

Survey completed September 1 1883.

V

BOOK-A-197

Township 26 South R. 2 East



BOOK-A-197

Subdivisions Tp. 26 S. R. 2. E.

Survey commenced Aug 24/83
with a Gurley Solar compass.
Note. The eastern part of this Tp.
is unavailable on account being
so far from water, and is on that
account not surveyed.
Therefore from the cor. to secs. 32 & 33
33 on the S. boundary of this Tp.
formerly set by me I run
North betw. secs. 32 and 33
Var. 16° 30' E.

9.00 Enter aspens
4.00 Hollow drains N. E.
4.00 Ridge bears E & W.
5.00 Hollow dr. S. 80° E. leave timber
ascend
8.30 Road bears N W & S. E.
1.00 Set trachyte 28×18×10 : 20 in the
ground for 1/4 sec. cor. marked 1/4
on W. face and raised a stone
mound alongside.
4.00 Enter Table Mountains, aspen & pines
5.00 Descend into deep canyon
1.00 Set a trachyte 14×10×8 : 9 in the
ground for cor. to secs. 28. 29. 32 & 33 marked
with 1 notch on S. and 4 on E. edges.

Subdivisions Tp. 26 S. R. 2

and raised a stone mound alongside
from which
An aspen 4 ins diam bears N. 70° E. 6 lks di
marked T. 26 S. R. 2 E. S. 28 B. T.
An aspen 4 ins diam bears N. 40° W. 5 lks. di
marked T. 26. S. R. 2 E. S. 29 B. T.
An aspen 5 ins. diam bears S. 60° W. 12 lks. di
marked T. 26. S. R. 2 E. S. 32. B. T.
Land. Mountainous
Soil 3rd rate.
Timber, aspen & pine.
Mountainous & dense
undergrowth on 80 ds.

North betw. secs. 28 and 29
Var. 16° 30' E.

17.00 Canyon 500 ft. deep drains E. 15
then S. E.

40.00 Set trachyte 16×10×10 in 12 in in th
ground for 1/4 sec. cor. marked 1/4
W. face and raised a stone mound
alongside from which
An aspen 10 in diam. bears S. 50° E. 32 lk
marked 1/4 S. B. T.

45.00 Canyon 500 ft deep drains S. E

Subdivis

1.00 Enter
leave
0.00 Set
for co
with
raised
Land
Soil
Timb
Mount
un

N

.50 Des
.50 Ledg
.00 On st
5 ins di
and ra
side
abalsam
distan
.50 On S.
statio
ground
secs. 2

R. 2 Subdivisions Tp. 26 S. R. 2 E.

1.00	Enter rolling, plateau Lake ridge, leave timber, a gap in plateau 15 chs W.
0.00	Set trachyte 16×9×5 in 12 in in the ground for cor. to secs. 20. 21. 28 & 29 marked with 2 notches on S. and 4 on E. edges, & raised a stone mound alongside.
	Land. Mountainous.
	Soil 2nd rate.
	Timber. Aspen & pine.
	Mountainous & dense undergrowth on 80 chs.
	North betw. secs. 20 and 21 Var. 16° 30' E.
4.50	Descend from "Lake ridge"
3.50	Ledge croppings 50 ft. high.
.00	On steep slope, marked an aspen 5 ins diam. for 1/4 sec. cor. 1/4 S on W. face and raised a stone mound alongside from which
	a balsam 6 in diam bears N. 30° W. 10 lks. distant marked 1/4 S. B. T.
4.50	On S. E. of Fishlake, marked stationary trachyte 5×2×1 ft. above ground for Meander cor. to fractional secs. 20 & 21 X M. C. and raised a

stone mound alongside.
Land. Mountainous.
Soil. 3rd rate
Timber. Pines & aspens
Heavy Mountains on 64 chs.
Aug 24/8

From the cor. to secs. 20 & 2
28 & 29
West on true line
betw. secs. 20 and 29
Var. 16° 30' E.

15.00 Descend
*56.75 Set trachyte 15×10×6 in 10 in in
the ground for Meander Cor.
to fractional secs. 20 & 29 marked M.C and
raised stone mound alongsi
Land. Mountainous
Soil 3 rate.
Timber. cedar & pines
Mountainous & dense
under growth on 56.75 ch

*40.00 Set trachyte 12×8×6 in 8 in in the ground, f
1/4 sec. cor. marked 1/4 on N. face & rais
a stone mound alongside.

From
on S.
me

Ascen
Marke
3×1 f
1/4 on
mou
No tr
5.00 Ente
.00 Set
the g
mar
edges
along
An asp
dist.
All the
& de
Lan
Soil
Tim
Hea
de

Subdivisions Tp. 26 S. R 2 E.

From the cor. to secs. 31 and 32
on S. boundary of Tp. set by
me Run North between secs. 31 & 32
Var. 16° 30' E.
Ascend in scattering pines.
Marked stationary trachyte, 4x
3x1 ft. above ground for 1/4 sec.
1/4 on W. face and raised a stone
mound alongside.
No trees within limits.
Enter aspen plateau
Set trachyte 24x20x8 in 15 ins in
the ground for cor. to secs. 29. 30. 31 & 32
marked with 1 notch on S and 5 on E.
edges and raised a stone mound
alongside. from which
An aspen 6 ins diam bears S. 70° E. 50 lks
dist. marked T. 26. S. R. 2. E. S 32. B.T.
All the other trees in limits are burned
& dead.
Land Mountainous
Soil 3rd rate.
Timber: aspen (dead).
Heavy Mountainous and
dense undergrowth on both.

Subdivisions Tp. 26 S. R.

	East on random line betw. secs. 29 and 32. Var. 16° 30' E.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect N. & S. line, 22 lks of cor. to secs. 29 & 32. from which I run N. 89°51' W. on true line betw. secs. 29 and 32 with same va.
	Ascend.
19.00	Enter rolling plateau
39.90	Set sandstone 11×11×6 in 6 in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
65.00	Gulch drains S. E.
79.80	The cor. to secs. 29. 30. 31 & 32. Land. Mountainous. Soil. 2nd rate. Timber, pines & aspens. Mountainous and dense undergrowth on 79.

Subdivis

	We
.00	Steep
	chs. th
	42 lk
	on W.
	me 1
	The c
.40	Inte
	of co
	whi
	N.
.40	The
	is
9.00	Gul
1.40	The
	Lan
	Soi
	Tim
	Heav

Subdivisions Tp. 26 S. R. 2 E.

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

4.00 Steep rocky descent, offset S. 17.10 chs. thence W. 27.40 chs. to a point 42 lks. N. of W. C. to secs. 30 & 31 on W. boundary of Tp. set by me 18 chs. S. of true corner point. The connection will therefore be.

1.40 Intersect W. B. of Tp. 42 lks N. of cor. point to secs. 30 & 31 from which I run

N. 89° 32' E. on true line
betw. secs. 30 and 31
with same var.

1.40 The 1/4 sec. cor. point is inaccessible is not set.

9.00 Gulch drains S. W.

1.40 The cor to secs. 29. 30. 31 and 32.

Land. Mountainous
Soil 2nd rate
Timber. aspen & pine.

Heavy Mountains & dense
undergrowth on 57.40 chs.

Subdivisions Tp. 26 S. R 2

North betw. secs 29 and 30
Var. 16° 30' E.

35.00 Descend into fishlake basin

40.00 Set trachyte 24×24×6 in 18 in the ground for 1/4 sec. cor. mark 1/4 on W. face and raised a stone mound alongside.

60.60 Edge of Fish Lake set trachyte 26×18×10 in 18 in the ground for Meander Cor. to fractional secs. 29 30. marked M.C. and raised a stone mound alongside.

Land. Mountainous.

Soil 3 rate.

Timber pines & aspens.

Mountainous and dense undergrowth on 60.60 ch

Note. The cor. secs. 19. 20. 29. & fallsin fishlake.- therefore from the cor. to secs. 19 & 30 on West boundary of Tp. set by me, True

East on true line
betw. secs. 19 and 30.
Var. 16° 30' E.

10.80 Allowing for convergency set

BOOK-A-197

Subdivisi

trach
for
N. fa
mo
3.00 Edge
24×1
mea
secs.
and
along
Lan
Soil
Not
Dec

Note. To comp

secs.
Mea
find
Fish
61.12. Chs.

Subdivisions Ph. 26 S. R 2 E.

trachyte 10×10×6 in. 6 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side.

3.00 Edge of fishlake, set trachyte 24×14×10 in. 18 in. in the ground for meander cor. to fractional secs. 19 & 30 marked M. C. and raised a stone mound alongside.

Land. Level valley
Soil 1st rate
No timber.
Dense artemisia undergrowth

on 13.00 chs.
Aug. 25th 1883.

Note: To comply with Manual of Instructions —
From Meander cor. to fract. secs. 19 & 30 Triangulate to the Meander cor. betw. secs. 20 & 29. and find the distance ~~to be~~ across Fishlake, to be
91.12 chs. and the course N. 89° 42' E.

Note: the cor. to secs. 17. 18. 19 & 20
falls in Fish Lake, therefor
from the cor. to secs. 18 & 19 on
W. boundary of Tp. set by me
Trun

East on true line betw.
secs. 18 and 19
var. 16° 30' E.

Descend

10.60 Allowing for convergency set
trachyte 10×9×8 in 7 in in the gr
for 1/4 sec. cor. marked 1/4 on N.
face and raised a stone mou
along side.

33.75 Road bears N E & S. W.
N. W. edge of fishlake set tra
16×12×5 in 10 ins in the ground fo
meander cor. to fractional secs
18 & 19. marked M. C. and
raised a stone mound along
side from which

An aspen 14 in. diam bears N. 80 W. 30 lks. di
marked T. 26 S. R 2 E. S. 18 M C. B. T.

An aspen 4 ins diam bears S. 60 W. 19 lks. di
marked T. 26 S. R 2. E. S. 19 M C B. T.

Land, mountainous

BOOK-A-1

Subdivisions Tp. 26 S. R 2 E.

Soil 3rd rate.
Timber, aspens & pines
Mountainous and dense
undergrowth on 33.75 chs.

Note. From the Meander cor.
betw. secs. 29 and 30, I have a
flag set on edge of fishlake
North. To comply with manual of instructions
from said flag Triangulate
back to meander cor. betw. secs.
29 & 30. and make the distance
116.90 chs. which is 17.50. chs.
North of the corner point to
secs. 17. 18. 19 & 20, which cor.
point falls in fishlake.
There marked a trachyte
boulder 36 x 30 x 30 ins above the
ground for meander cor.
to fractional secs. 17 & 18. with
M. C. and raised a stone mound
alongside, from which
an aspen 12 ins diam bears N 17° E. 20 lks
distant marked M. C. sec. 17. B. T.

Subdivisions Tp. 26 S. R. 2 E.

From M. C. 17.50 chs. N. of corne
point to secs. 17. 18. 19 & 20 T run
North betw. secs. 17 and 18.
Var. 16° 30' E.

1.00 Spring branch 3 lks. wide 4
deep runs S. E.

5.50 Small aspen grove.

12.00 Road bears N E & S. W.

20.00 Forked pine 20 ins diam. on S for
of Twin Creek 20 lks. wide 10 in
deep runs E.

20.50 N. fork Twin creek 10 lks wide
deep runs E.

27.50 Small aspen grove.

42.50 Set granite 20×14×6 in 15 ins in th
ground for 1/4 sec. cor. marked
on W. face and raised a stone mo
alongside.

28.40 A boulder 8 ft. diam.

62.50 Set a trachyte 16×12×8 in 10 in th
ground for cor. to secs. 7. 8. 17 & 1
marked with 4 notches on S an
5 on E. edges and raised a stone
mound alongside, from wh
An aspen 4 ins diam N 50° W. 17 lks. dist
marked T. 26. S. R. 2 E. S. 7. 8. T.

BOOK-A-197

Subdivisi

A pine 5
marked
Land.
Soil
Timbe
Mounta

Note:
8. 9. 16 &
Therefo
7. 8. 17 &
Eas
be

7.50 Leave
0.00 Insn
trachy
for 1/4
face a
along
An aspe
" "
both
2.00 Roa

Subdivisions Tp. 26 S. R 2 E.

A pine 5 ins diam bears S. 10° E. 22 lks dist.
marked T. 26. S. R. 2 E. S. 17. B. T.
Land. S. E. slope of mountain.
Soil 2nd rate.
Timber. pines & aspen
Mountainous & dense undergrowth
on 62:50 chs.

August 27/83

Note: The corner point to secs.
8. 9. 16 & 17 falls in fishlake.
Therefore from the cor. to secs.
7. 8. 17 & 18 I run
East on true line
betw. secs. 8 and 17
Var. 16° 30' E.

1.50 Leave timber.

0.00 In small grove of aspen set
trachyte 16×12×10, 12 ins in the ground
for 1/4 sec. cor. marked 1/4 on N.
face and raised a stone mound
along side, from which
An aspen 4 in diam bears N. 30 W. 8 lks dist
" " 2 " " " S. 40 E 7 " "
both marked 1/4 s. B. T.

2.00 Road bears N E & S. W.

Subdivisions Tp. 26 S. R. 2 E.

53.80 On N. W. edge of Fish Lake set trachyte 18×12×12 in in the ground for Meander cor. to fractional secs. 8 & 17 marked 1/4 C. and raised a stone mound alongside from which an aspen 8 ins diam bears S. 54 1/2° W. 50 lks. dist. marked T. 26 S. R. 2 E. S 17 1/4 C. B.

Land. Mountainous

Soil 2nd rate. 8.00

Timber. Pine & aspen. 9.00

Heavy mountains & dense undergrowth on 53.80 ac.

To comply with Manual of Instructions 9.00

Note: From the Meander cor. to fractional secs. 20 & 21 I cause 9.00 a flag to be set North across fish lake. From said flag I triangulate to the said M. C. to fractional secs. 20 & 21 and find the distance to be 117 lks. being 21 lks. E. of corner point to secs. 8. 9. 16 & 17 where I set trachyte 16×8×7 1/2 in in the ground, for meander cor to fractional sec

8 & 9 m
stone

From
of cor.

Ascen
Road
Set t
grou
1/4 on
mou
Ridg
Desce
Set t
grou
mark
on E
mou
an aspe
mark
an aspe
mark

Subdivisions Tp. 26 S. R. 2 E.

S. 9. marked M. C. and raised a stone mound alongside.

From the meander cor. 2 chs. N. of cor. to secs. 8. 9. 16 & 17 T. 26 S. R. 2 E.
North betw. secs. 8 & 9
Var. 16° 30' E.

Ascend
Road bears N. E. & S. W.
Set trachyte 16 x 10 x 8 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound alongside.
Ridge bears N 60° W. & S. 60° E.
Descend.
Set trachyte 16 x 10 x 10 - 12 in. in the ground for cor. to secs. 4. 5. 8 & 9. marked with 5 notches on East 4 on Edges and raised a stone mound alongside, from which an aspen 4 in. diam. bears N. 30° W. 13 lks. dist. marked T. 26. S. R. 2 E. S. 5. B. T.
An aspen 3 in. diam. bears S. 55° E. 19 lks. dist. marked T. 26. S. R. 2 E. S. 9. B. T.

Subdivisions Tp. 26 S. R. 2 E.

Land mountainous.
Soil 1st. rate.
Timber, pine & cedars
Heavy Mountains and dens
undergrowth on 59 chs.
Aug 28/83.

Note. The cor. to secs. 3.4.9. & 10. n
being established in regular
course from S. boundary.
Therefore from cor. to secs. 4.5
8 & 9. Trun
East on true line
betw. secs. 4 and 9
Var. 16° 30 E. in Supp. Cart

6.20 Creek bed, dry drains S. 70°
32.50 Leave aspen, thence in thick br
40.00 Set trachyte 16×12×10. 12 ins
the ground for 1/4 sec. cor.
marked 1/4 on N. face
and raised a stone mou
alongside.
67.00 Old Road bears N & S. & enter
artemisia flat.
80.00 Set trachyte 10×10×6 ins in 5 in

BOOK-A-197

Subdivi

in the
3.4.9
on S
raise
along
Lan
Soil
Timb
Mo
Den

Note.
fallu
tabli
to sec

8.00 Roa
9.50 N.
Track
for
secs.
rais
alo

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 alongside.
Land. Mountainous & flat
Soil 2nd rate.
Timber, small aspen & pine
Mountainous on 6 chs.
Dense undergrowth, 13 "
Total. 80 chs.

Note. The cor. to secs. 9. 10. 15 & 16 falling in Lake is not established therefore from cor. to secs. 3. 4. 9 & 10 Run South between secs. 9 and 10.
Var. 16° 30' E.

8.00 Road bears S.E. & S.W.
9.50 N.W. edge of Fish lake set Trachyte 12 x 8 x 6. 8 in in the ground for meander cor to fractional secs. 9 & 10 marked M. C. & raised a stone mound alongside.

Subdivisions Tp. 26. S. R. 2

Land. Level
Soil 1st rate.
No timber.
Dense artemisia undergrowth
on 39.50 chs.

Note: The cor. to secs. 2.3.10 & 11
not being set Trun from
cor. to secs. 3.4.9 & 10
East on true line
betw. secs. 3 & 10.
Var. 16°30' E

4.25 Road bears N & S.
9.50 Edge of fish lake set trachy
11×8×6.7 in the ground for M.
cor. to fractional secs. 3 & 10
marked M. C. and raised a
stone mound along sire.
then triangulate across lake
& find distance to be 27.90 chs
therefore at
37.40 On E. side of Lake marked
stationary Trachyte 15×6×
ft. above ground with a cross (+) & M. C. for
meander cor to fractional
Secl 3 & 10 and raised a stone mound

BOOK-A-19

Subdivisi

40.00 Set a Tra
marked
a land
80.00 Set
2.3.10
a stone
Land
Soil
Mountain
North
40.00 Set
marked
53.00 Gulch
72.35 Intersect
to Sec. 3
marked
Stone m
where
for
6 Notch
Stone m
Land
Timber
Mountain

Subdivisions Tp 26 S., R. 2 E.

40.00 Set a Trachyte 10×10×6, 6 in. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised stone mound alongside at end Steep Mountain side

80.00 Set Trachyte 11×9×6 in 6 in. in the ground for cor to Sec. 2.3.10 & 11, marked 5 Notches on S. & 2 on E. edges, and raised a stone mound alongside.

Land Mountains & level;

Soil 3rd & 1st rate;

Timber Some aspen & pine on E. 1/2.

Mountainous, & dense undergrowth on 53.10 ch's

North on true line bet. Sec. 2 & 3.

Var 16° 30' E.

40.00 Set Trachyte 11×10×5, 6 in. in the ground for 1/4 Sec. cor. marked 1/4 on W. face, and raised a stone mound alongside

53.00 Gulch drains S.W.

72.35 Intersect 5th Stand Par. S., 50 lks W. of Stand. cor to Sec. 34 & 35, which is a Trachyte 16×10×8. Firmly set marked S.C. & 6 Notches on N. 4 on W. & 2 on E. edges with stone mound alongside, 2 Bearing Trees Standing. where I set a Trachyte 10×9×8, 6 in. in the ground for closing cor to Sec. 2 & 3. marked C.C. and 6 Notches on S. 4 on W. & 2 on E. edges and raised a stone mound alongside.

Land, Steep W. Slope, Soil 3rd rate;

Timber, burnt pine & aspen;

Mountainous & dense undergrowth on 72.35 ch's

Subdivisions Tp. 26. S., R. 3 E.

North on true line bet Secs. 3 & 4.
Vol 16 30 E.

19.00 Road bears N.W. & S.E.

26.50 Edge of Lake, Set Trachyte 12 x 8 x 6, 8 in. in ground for meander Cor. to frac. Secs. 3 & 4. marked M. C. & raised a stone mound along side. Thence I triangulate across bay in lake and find distance to be 40.25 chs. which makes

66.75 To Edge of Lake, Set Trachyte 12 x 12 x 10, 8 in. in the ground for meander cor to frac. Secs. 3 marked M. C. and raised a stone mound along side

72.25 N. Side of road bears N.E. & S.W. Intersect 5 Stand. Par. S. 2.80 chs W. of stand cor to Secs. 33 which is a Trachyte 10 x 10 x 10, firmly set marked S.C. & 6 Notches on N. & 3 on E. & W. edges with stone mound where I set a Trachyte 12 x 12 x 9, 8 in. in the ground for closing cor to Secs. 3 & 4, marked C. 6 Notches on S. & 3 on E. & W. edges, and raised a stone mound alongside.

Land, mostly all level.

Soil, 1st rate.

No Timber

Dense artemisia & willow and dogwood on ~~[illegible]~~ 32.00 chs.

August 29/83.

Subdivisions Tp. 26 S. R 2 E.

North on true line bet Sec. 4 & 5
Var 16° 30' E.

4.70 Dry bed of Creek in Cañon drains S.E. ascend on broken Mountain Slope

70. Set Trachyte 10×12×10, 8 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a Stone mound alongside.

73.20 Intersect 5th Stand. Par. S. 5.50 chs W. of Stand. Cor. to Sec. 32 & 33. which is a Trachyte 14×10×4, firmly set in the ground & Stone mound alongside marked with 4 Notches on E. 2 on W. & 6 on N. edges and S.C. — 3 bearing trees Standing. Where I set a Trachyte 10×10×8 in. 6 in. in the ground for closing Cor to Sec. 4 & 5, marked 4 Notches on E. 2 on W. & 6 on S. edges & C.C. and raised a Stone mound alongside. —

Land Mountainous;
Soil 2nd rate;
Timber small aspens;
Mountain oak & dense underground on 73.20 chs. —

Subdivisions Tp 26 S., R 2 E.

From the cor to Sec. 7.8.17 & 18 I run West on random line bet Sec. 7 & 18 Var 16° 30' E.

40.00 Set Temp. 1/4 Sec. cor.

50.60 Intersect W. boundary of Tp, at cor to Sec. 7 & 18, previously set by me from which I run East on true line bet Sec. 7 & 18 with same Var.

3.50 Enter burnt Timber

10.60 Set Trachyte 18×12×10, 12 in. in the pound for 1/4 Sec cor. marked 1/4 on N. face, and raised a stone mound alongside,

20.00 Descend from Mountain

24.00 Descend from ledge 50 ft high

30.60 " " " " " "

50.60 The cor to Sec. 7.8.17 & 18.

Land, Mountainous,

Soil 2nd rate,

Timber pine & aspen mostly burnt

Mountainous & dense underground on 50.60 ch's.

August 30 d 1883.

BOOK-A-1

Meande

	Me
	Sus
	wi
	com
	frac
	Th
40 3/4 W.	11.
39 3/4 W.	8.
35 W.	19
39 1/2 W.	19
48 1/2 W.	9
37 1/2 W.	3.
50 W	14
	Lar
	So
	Tim
	Th
50° W.	5.
48 1/4° W.	14.
54° W.	5.

BOOK-A-197 = 340

Meanders Tp. 26 S. R. 2 E.

Meanders of fishlake Tp. 26 S. R 2 E.
Survey commenced Aug. 30 1883
with a Gurleys improved Solar
compass at the meander cor to
fractional secs. 20 & 21.
Thence S run with meanders
in sec. 20.
Var: 16° 30' E.

40 3/4 W.	11.40 chs.	
39 3/4 W.	8.39	"
35 W.	19.30	"
39 1/2 W.	19.50	"
48 1/2 W.	9.20	"
37 1/2 W.	3.70	"
50 W	14.00	" to meander cor fractional secs. 20 & 29.

Land. Foot of steep slope
Soil. 2nd. rate.
Timber. Aspens & pines.
Dense underg rowth 85.49 chs

Thence in sec. 29.
Var: 16° 30' E.

50° W.	5.20 chs.	
48 1/4° W.	14.00	"
54° W.	5.60	"

Meanders Tp. 26. S. R. 2 E.

S. 44¼° W.	1.60 chs.
S. 53¾ W.	4.40 " To meander cor. to fraction secs. 29 & 30.

Land: bottom of steep slope
Soil. 2nd rate
Timber. aspens & pine.
Dense undergrowth on 30. 80

Thence in sec. 30.
Var. 16° 30' E.

S. 70° W.	9.50 chs. √
S. 52° W.	3.70 " √
S. 23° W.	2.30 " √
S. 44° W.	6.75 " √
S. 22½° W.	2.15 " √
S. 50¼ W.	4.25 " √
S. 45° W.	6.00 " √
S. 61° W.	2.70 " √
S. 71¼° W.	6.00 " √
S. 81½° W.	5.00 √ " {To a point R. H. Thompson's cabin bears. S 63° Enter meadow, runs back 1 ch's.
N. 70° W.	8.50 √ " {To a point same cabin bears: S 11½° E
N. 57° W	4.40 "
N. 26° E.	14.00 √ " at 2.00 chs enter slough at head of Lake " 6.00 " leave same. —
N. 68½° E.	0.75 √ "
N. 24¾° E.	2.00 √

BOOK-A-

Mean

6¾ E.	3
19¾ E.	7
6° E.	2
26¼° E.	
6¼° E.	1

La

So

Ti

2 E.

fraction

slope

30.80

ears. S 63°
K. chs.
s 1: S 11½° E

of Lake

Meanders Tp. 26. S. R 2 E

6 3/4 E.	3.00 chs.	
19 3/4 E.	7.00 "	
6° E.	2.61 "	
26 1/4° E.	2.63 "	Leave meadow
6 1/4° E.	10.10 "	To meander cor. to fractional secs. 19 & 30.

Land. foot of mountains. and meadow.
Soil: 1st and 2nd rate.
Timber, some pines & aspens
Dense underbrush
on 53.45 chs.
August 30th 1883

Meanders. Tp. 26 S. R 2 E.

Fence in sec. 19.
Var. 16° 30 E.

N. 2¼ E.	13.25 chs.	
N. 6¾° W.	6.90 "	
N. 20¼° W.	5.00 "	
N. 38½° W.	7.25 "	
N. 31½° W.	6.00 "	
N. 14½° W.	5.10 "	At. 3.10. Road. At. 3.30, creek, & enter timb
N. 19° E.	5.80 "	
N. 30¼° E.	5.50 "	
N. 46¾° E.	12.72 "	
N. 71° E.	6.00 "	
N. 41½° E.	5.82 "	
N. 64½° E.	2.14 "	
N. 7¼° E.	2.58 "	
N. 24¾ E.	6.50 "	
N. 40° E.	3.50 "	
N. 26° E.	1.83 "	To meander cor to fractional secs. 18 & 19

Land level brush
Soil 1st rate.
Timber, aspens & pines on 52.3

Deuse undergrowth on 95.

35½° E.	4
45° E.	20
52° E.	8.
42½° E.	8.
63¾° E.	6.
17¾° E.	6.
8¼° E.	2.
48° E.	5.
45° E.	5.
42° E.	9.

BOOK-A-197

344

R. 2 E. Meanders Tp. 26 S. R. 2 E.

Thence in Sec. 18.

Var. 16° 30' E.

35½° E. ✓ 4.00 chs. To a rock in edge of water fractional

45° E. ✓ 20.00 " To meander cor of secs.

17, 18.

Land bottom of slope

Soil. 1st rate.

Timber aspens.

Dense undergrowth on 24.00 chs.

Thence in Sec. 17

Var. 16° 30' E.

52° E. ✓ 8.00 chs. At 1.75 Mouth of small creek

" 4.50. " " " "

" 7.00. " " " "

42½° E. ✓ 8.40 " "

63¾° E. ✓ 6.75 ✓ " At 0.75 Mouth of creek

" 4.50 " " South Twin creek

Allred cabin bears W. 37½° W.

" 6.75 same " " W. 61° W.

mouth of North Twin Creek

17¾° E. ✓ 6.00 ✓ " At 3.50 Wagon road leaves Lake

8¼° E. ✓ 2.75 ✓ "

48° E. 5.25 "

45° E. 5.50 "

42° E. 9.80 "

Meanders Tp. 26. S. R. 2E

N. 44¾° E.	10.00 chs.	
N. 24¾° E.	5.70 "	
N. 45¾° E.	2.17 "	
N. 22½° E.	7.00 "	
N. 40 E.	6.18 "	To meander cor. to fractio[illegible] secs. 8 & 17.

Land. bottom of slope
Soil 1st rate.
Timber. Some aspens
Dense undergrowth on 83.50

Thence in Sec. 8.
Var. 16° 30' E.

N. 65½° E.	14.00 chs.	
N. 61¼° E.	8.00 "	
N. 29 E.	13.00 "	To meander cor. to fractio[illegible] secs. 8 & 9

Land. gentle S. E. slope.
Soil. 1st rate.
Timber. Some aspens
Dense undergrowth on 35.

BOOK-A-19

Meander[illegible]

	T[illegible]
43° E.	10.
ast	15.
78¼° E.	17.
84½° E	11.
75½° E.	11.
65½° E.	9
45¾° E.	14

Lan[illegible]
So[illegible]
Tri[illegible]
D[illegible]

73½° E.	15.
46¼° E.	4.
34¼° E.	4.
11° W.	10.
23½° W.	4.
86° W.	11.
15° E.	6.
19° E.	8.

BOOK-A-197

346

R. 2 E. Meanders Tp. 26 S. R. 2 E.

Thence in Sec. 9.
Var. 16° 30' E.

43° E. 10.00 chs. to Bowery, leave timber
East 15.00 "
to fracl. 78¼° E. 17.60 "
84½° E 11.50 "
75½° E. 11.50 "
65½° E. 9.00 "
45¾° E. 14.00 " Enter meadow, to meander
on 83.50 cor. to fractional secs. 9 & 10.
Land. mostly artemisia flat.
Soil. 1st rate.
Timber. aspens on 10 chs.
Dense undergrowth on 83.50 chs.

Thence in Sec. 10
Var. 16° 30' E.

to fractions
73½° E. 15.20 chs.
46¼° E. 4.00 "
34¼° E. 4.50 "
Lon 35. 11° W. 10.00 "
43½° W. 4.50 "
86° W. 11.00 "
15° E. 6.00 "
19° E. 8.00 " Leave meadow to

Meanders Tp. 26 S. R. 2 E.

	meander cor. to fractional secs. 3 & 10.	30 3/4° W. 14
		38 1/2° E. 2
	Land. mostly meadow.	
	Soil. 1st rate.	
	No timber.	
	August 31st 1883	
	Fence Sec. 3.	
	Var. 16° 30' E.	
North	4.00 chs.	
N. 24° E.	3.90 "	
N. 18 1/2° W.	12.00 "	
N. 36 1/2° W.	7.25 "	
N. 53 1/2° W.	3.00 " to meander cor. to fractional secs. 3 & 4.	41 1/2° E. 15.
	Land. level	41 1/2° E. 35.
	Soil. 1st rate	27 1/2° E. 4.
	No timber.	29° W. 1.
	Dense undergrowth on 30.1	26 1/2° W. 2.
		41° W. 3.
		23 1/2° W. 2.
	Fence Sec. 4	19 3/4° W. 4.
	Var. 16° 30' E	34 1/2° W. 4.
N. 53 1/2 W.	9.00 chs.	18 1/2° W. 3.
N. 69 1/2 W.	3.00 "	4 1/2° W. 2.

BOOK A-197

R. 2 E. Meanders Tp. 26 S. R. 2 E.

al secs. 30 3/4° W. 14.00 chs.

low. 38 1/2° E. 28.00 " Ferguson's ranch bears N. 25°30' E. & Enter meadow, meander cor. to fractional secs. 3 & 4.

Ad 1883

Land. level.
Soil. Sst rate
No timber
Dense undergrowth on 54.50 chs.

Thence Sec. 3.
Var. 16°30' E.

to fract. ast 12.00 chs.

71 1/2° E. 15.00 "

41 1/2° E. 35.70 " Outlet of fish lake 60 lks wide 2 ft. deep runs N. leave meadow & enter timber.

27 1/2° E. 4.00 "

29° W. 1.27 "

on 30.1 26 1/2° W. 2.50 "

41° W. 3.25 "

23 1/2° W. 2.50 "

19 3/4° W. 4.78 "

34 1/2° W. 4.20 "

28 1/2° W. 3.50 "

10 1/2° W. 2.50 "

349

Meanders Tp. 26. S. R. 2 E.

N. 38 1/2° W.	5. 30. chs.
N. 3. ° E.	5. 30 .

To meander cor. to
fractional secs. 3 & 10.
Land. level & foot of mount.
Soil. 1st & 2nd rate.
Timber, pines & aspen on 3d. 10 chs.
Dense undergrowth on 3d. 10 chs.
Sept 12th 1883.

Note. The balance of this Tp. is not surveyed, on account of falling in impracticable and unavailable mountains.

BOOK-A-197

General Description.

The surveyed part of this Tp. embraces some meadow and timber lands along Fish-Lake which is a beautifull sheet of water, situated on top of the Wasatch mountains at an elevation of 8500 ft. above sea-level.

The applicants improvements are situated on Twin creeks in secs. 17 & 18 and consist of a well built log house, road making etc. There is also a cabin, corral & considerable fencing in sec. 30. The land is suitable for dairy farming.

A. D. Ferron
U. S. Dep. Surv.

BOOK-A-197

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by R. D. Gerron *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* Exterior and Subdivisions of Tps 26 South in Ranges No 1 & 2 East

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

George Marchbank, *Compassman.*

Olof Larsen, *Chainman.*

Enoch Jorgensen, *Chainman.*

, *Chainman.*

, *Chainman.*

R. H. Thompson, *Axeman.*

, *Axeman.*

, *Flagman.*

BOOK-A-197

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Augustus D. Ferron *United States deputy surveyor, in surveying all those parts or portions of the* Exterior and Subdivision Lines of Tp. 26 S. Ranges 1 and 2 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.

George Marshbank, Compassman.

Olof Larsen, Chainman.

Enoch Jorgenson, Chainman.

....., Chainman.

....., Chainman.

R. L. Thompson, Axeman.

....., Axeman.

....., Flagman.

Subscribed and sworn to before me this 14th *day of* Sept. 1883

A. D. Ferron

U.S. Dep Surv

BOOK-A-197

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

I, Augustus D. Timon

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

United States surveyor general for Utah, bearing date of the 5 th 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 Sections and Subdivisions of Tps No 26 South, in Ranges No 1 & 2 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 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.*

Augustus D. Gunn

United States Deputy Surveyor.

Subscribed and sworn to before me this 5th *day of* November *1883.*

Edward Mitchell

Notary Public

U. S. SURVE

Salt Lak

The fore

Divisions

Township No.

Executed by

Under Dep

day of

August

amined, the nec

the said field

hereby approve

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th, 1883

The foregoing field notes of the survey of the Subdivisions & Meanders of Fish-Lake *Township No.* 26 South *Range No.* 2 East *Executed by* Augustus G. Ferron *Under* No 117 *contract of the* 5th *day of* July *1883., in the month of* August *1883., having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Jno Caldwell

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884.

Filed September 28, 1883.

Examined by John H. Campe.

Transcribed by L. A. Hickok.

Compared by O.E.S. & L. W. H.

FIELD NOTES

OF THE SURVEY OF THE

West and South boundaries

OF

Township No 29 South

Range No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117

Dated July 5th 1883.

Survey commenced July 26. 1883.

Survey completed July 28. 1883.

BOOK-A-197

[1—PRELIMINARY OATH OF COMPESSMAN.]

I, William Koeber

do solemnly swear that I will well and truly perform the duties of compassmen, according to instructions given me, and to the best of my skill and ability, in the survey of the Exteriors and Subdivisions of Tp 29 South, in Range 4 East

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

William Koeber, Compassman.

Subscribed and sworn to before me this 26th day of July 1883

A. D. Simon
U. S. dep. Surv.

BOOK-A-197

[2.--PRELIMINARY OATHS OF CHAINMEN.]

We James Heath

and W. Burgess,

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 and Subdivisions of T. 29 South in Range No. 4 East

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

James Heath, Chainman.

W. Burgess, Chainman.

....., Chainman.

....., Chainman.

Subscribed and sworn to before me this 26th day of July 1883.

A. D. Lyman

U. S. Dep. Sur.

BOOK-A-197

[3.—PRELIMINARY OATH OF AXEMEN.]

~~We~~ I, G. W. Carroll

and

do solemly 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 Exteriors and Subdivisions of Tp 29 S., R 4 E.

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

G. W. Carroll, Axeman.

, Axeman.

Subscribed and sworn to before me this 26th day of July 1883

A. D. Fenton

U. S. dep. Sur.

West Boundary Tp. 29 S. R. 4 E.

Survey commenced: July 26 A 1883.
with a Gurley solar compass.
From the cor. to secs. 7.12.13 & 18 on
W. boundary of Tp. 29 S. R. 4 E.
being a Sand stone 20×20×5 in. 15 in in the
ground, marked 2 Notches on N. & 4 on S. edges
with stone mound alongside.
Trun South on resurvey line betw. secs. 13 and 18.

Var. 15° 45' E.

7.20 Leave Fremont Valley, ascend
0.00 Gulch drains W.
36.00 W. point of spur ridge
40.00 No Trace of old cor. — Set a slate 10×8×6 in 7 ins in the
ground for 1/4 sec. cor. marked 1/4 on
W. face and raised a stone mound
alongside from which
A pine 6 ins diam N 45° E. 16 lks dist.
marked 1/4 S. B. T.
Thence New Survey.
60.25 Gulch drains S. W.
79.00 " " "
80.00 In gulch drains S. W. set sand-
stone 16×12×4 in 12 ins in the ground
for cor. to secs. 13. 18. 19 & 24 marked
with 3 notches on N & S. edges
and raised a stone mound along-
side, from which

West Boundary Tp. 29 S.

		A pine 12 ins diam. bears N. 85° W.
	2.	dist. marked T. 29 S. R. 13 E. S. 1/4
		Land mostly heavy mo
		Soil 3rd rate.
		Timber pen cedars.
		Heavy mountains & dens
		undergrowth on 80 ac
		South betw. Secs. 19 &
		Var. 15° 45' E.
9.50		Enter Salt Creek cany on
16.50		Salt creek 2 lks wide 3 ins de
		runs N. W. acmd
40.00		Set gypsum 24 x 8 x 4 ins 16
		in the ground for 1/4 sec. c
		marked 1/4 on W. face and
		a stone mound alongside
50.20		N. W. spur of ridge.
80.00		Set a granite 14 x 10 x 8 ins 16
		in the ground for cor. to
		19. 24. 25 & 30. marked with
		notches on N and 2 notches
		Sedges and raised a stone
		alongside.
		Land mountains

...st Boundary Tp. 29 S. R. 4 E.

Soil 3rd rate
Timber. scattering pines & cedars.
Heavy mountains & dense undergrowth on 80 lks.

South betw. secs. 25 and 30
Var. 15° 45' E.

Gulch drains N. W. ascend
Set trachyte 20×10×8 in 14 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside, from which A pine 20 in diam bears N. 82° E. 37 lks dist. marked 1/4 S. B. T.
Descend
Set trachyte 24×10×6 in 18 in in the ground for cor. to secs. 25. 30. 31 & 36 marked with 5 notches on N and 1 on S edges and raised a stone mound alongside.
Land. mountains
Soil 3-rate
Timber, few pines

West Boundary. Sp. 29 S. R

	Mountainous and dense undergrowth on 80 lks.
	South betw. Secs. 31 & 36 Var. 15° 45' E.
7.00	Wood road bears N. W & S. E.
8.30	Government creek 10 lks wide 6 ins deep runs N. W. in hollow.
9.00	Ascend.
30.50	Government creek 10 lks wide 4 ins deep runs N.E. in hollow
37.30	Head of Government creek 25 lks W. of line.
40.00	Granit 14×10×7 in 10 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
71.00	Ridge bears N E & S. W.
80.00	Set granit 15×10×8 in 10 ins in the ground for cor. to Sps 29 & 30 S. R 3 & 4 E. marked with 6 notches on N, S, E & W edges from which A pine 9 ins diam. bears S. 15° E. 26 links dist. marked S 30 S. R4E. S.6. B.T.

BOOK-A-197

West boundary Tp: 29 S. R 4 E.

A pine 3 in diam: bears N 33° W.
27 lks dist: marked T 29 S. R. 3 E.
S. 36 W. T.

Land mountainous
Timber, few cedars
Soil, 2nd rate
Heavy mountainous and
dense underbrush on 80.00 chs.

July 26th, 1883

Augustus D. Ferron.
U. S. Dep: Surveyor.

BOOK-A-197

South Boundary Tp. 29 S. R. 4 E.

From the cor. to Tps. 29 & 30 S. R. 3 & 4 E. run East on random line betw. said Tps. setting temporary 1/2 mile & Mile cors. every 40 & 80 chs. I find the line to be 6 Miles 1 chs. 45 lks. long and the falling to be 9 & lks. N. of corner point to Tp. 29 & 30 S. R. 4 & 5 E.

The correction for the same line will therefore be 15½ lks S. & 1.45 chs. E. pr. mile. and it's course N. 89° 54' W.

From the Witness corner, 50 lks N. of corner point to Tp. 29 & 30 S. R. 4 & 5 E. formerly set by me I run S. 50 lks. to corner point then

N. 89° 53' W. on true line
betw. secs. 1 and 36
Var. 15° 39' E.

8.50 Sandstone bluff ridge bears N E & S W.
4.00 falls on round soft sandstone ledge too soft to mark, therefore 4.37 chs. West from corner point set sandstone 14 x 10 x 4. 10 ins in the ground for 1/4 sec. cor. marked 1/4. W. C. on N face & raised a stone mound alongside.

South boundary Tp. 29 S. R 4

45.00	Descend, perpendicular ledges.
47.50	Wash dr. N E into Donkey Cree
51.50	Bluff ridge bears N E & S W.
58.00	Gulch drains N. W.
65.70	Gulch drains N. W.
80.00	Set sandstone 14×10×6 in 8 in in the ground for cor. to secs. 1. 2 35 & 36. marked with 1 notch on and 5 notches on W. edges and raised a stone mound along side.
	Lava. Mountains
	Soil 1st & 2nd rate.
	Timber. some pine & cedar
	Mountainous & dense undergrowth on 80
	N. 89° 53' W on true line betw. secs. 2 and 35
	Var. 15° 45' E.
4.75	Gulch drains N.
40.00	Set granite 16×12×6 in 12 in in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side from which
	A pine 15 in diam bears S. 45° W. 52 lks marked 1/4 S. B. P.

BOOK-A-1

South Bo

5.10	Road
15.00	Gulc
0.00	Set g
	the gr
	35 m
	and 4
	stone
	A red p
	dist. n
	Land
	Soil
	Timb
	Heav
	e
	N. 8
4.55	Spr
	deep
2.50	Gul
0.00	Set
	grou
	1/4 on
	mou

South Boundary Tp. 29 S. R 4 E.

5.10	Road bears N W & S. E.
5.00	Gulch drains N.
0.00	Set granite 18 × 10 × 3 in 12 in in the ground for cor. to secs. 2. 3. 34 & 35 marked with 2 notches on E and 4 on Wedges and raised a stone mound along side, from wh Aredpine 40 in diam bears N 9° E. 60 lks. dist. marked T. 29 S. R 4 E. S. 35. B T.
	Land. mountainous.
	Soil 2nd rate
	Timber. some pine & cedars
	Heavy Mountains & dense undergrowth on 80 chs.
	N. 89° 53' W. on true line betw. secs. 3 and 34 Var. 15.45° E
4.55	Spring branch 2 lks. wide 4 ins. deep runs N. E.
2.50	Gulch drains N. E.
0.00	Set granit 12 × 8 × 6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side

South Boundary Tp. 29 S. R

80.00	On ridge bears N E & S. W set granite 14×8×6 in 10 ins in the ground for cor. to secs. 3. 4. 33 & 34 marked with 3 notches on E & edges and raised a stone mo along side.
	Land. Mountainous.
	Soil 2nd rate
	Timber. some pine & cedar
	Heavy Mountains & dense undergrowth on 80. Chs.
	July 27th 1883.
	N. 89° 53' W on true line betw. secs. 4 and 33
	Var. 15° 45' E.
	Descend.
22.60	Spring in gulch runs N. E
31.50	Gulch drains N. E.
40.00	Set granite 20×10×6 in 15 in in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
60.50	Gulch drains N.
80.00	Set sandstone 16×10×5 in 10 in the ground for cor. to secs. 4. 5. 3

BOOK-A-

South Bo

	mar
	and
	a sto
	Lan
	Soil
	Tim
	Hea
	de
	N.
10.50	Spri
	deep
21.50	Rav
40.00	Set
	the g
	1/4 on
	mou
41.90	A pin
43.50	Gul
75.00	Pon
79.00	Mai
	5 ins.
80.00	Set

BOOK-A-197

South Boundary Tp. 29 S. R. 4 E.

marked with 4 notches on E. and 2 on Wedges. and raised a stone mound along side.
Land. Mountainous
Soil 2nd rate.
Timber. scattering pine.
Heavy Mountains and dense undergrowth on Sides.

N. 89° 53' W. on town line betw. secs. 5 and 32.
Var. 16° 12' E.

10.50 Spring branch 15 lks. wide 4 in deep runs N. in gulch.
1.50 Ravine dr. N. E.
16.00 Set a granite 12×8×6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side.
1.90 A pine 24 in diam.
43.50 Gulch dr. N. W.
75.00 Pond 10 ft. diam. bears N. 25 lks
9.00 Main Mulberry Creek 10 lks wide 5 ins. deep runs N. E. in gulch
86.00 Set granite 15×10×8 in 16 in

South Boundary Tp. 29 S. R.

in the ground for cor. to secs. 5. 6. 31 & 32. marked with 5 in on E and 1 on W edges and raised a stone mound along from which

An aspen 10 in diam bears N. 15° E. 15 l distant marked T. 29 S. R 4 E. S. 32 B. 5

an aspen 15 in diam bears S. 21° E 29 dist. marked T. 30 S. R. 4 E. S. 5. B. T.

Land. Mountains

Soil 2nd rate.

Timber. pines, cedars & aspen

Heavy mountains & dense undergrowth on 80 chs.

N. 89° 53' W. on true bs betw. secs. 6 and 31.

Var. 16° 12' E.

15.50 Spring branch 5 lks wide 3 in d runs N. W in gulch.

26.10 S. point of small pond

40.00 In gulch drains N E. set gran 12 x 8 x 6 in 8 in in the ground f 1/4 sec. cor. marked 1/4 on N. face and raised a stone

South bo

mo

9.50 Rio

1.00 Gu

1.45 The

E.

La

So

Tim

Hea

m

Vote

For

sec

tow

Au

BOOK-A-197

South boundary Tp. 29 S. R 4 E.

mound along river.
Ridge bears N & S.
Gulch drains N. E.
The cor. to Tps 29 & 30 S. R. 3 & 4 E.
Land. Mountains
Soil. 2nd rate.
Timber. some pine & cedars
Heavy mountains & dense undergrowth on 31. 45 chs.

July 28th. 1883.

Vote.

For general description see Subdivisions of this township.

Augustus A. Ferrow
U. S. Dep Surv

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th *1883.*

The foregoing field notes of the survey of the West and South boundaries *Township No.* 29 South *Range No.* 4 East *Executed by* Augustus D. Ferron *Under* his *contract of the* 5th *day of* July *1883, in the month of* July *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Edw. Salisbury

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884.

Filed September 28, 1883

Examined by John H. Campe

Transcribed by William Koeber

Compared by O. E. S. & L. W. H.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 29 South

Range No 4 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Augustus D. Ferron

U. S. Deputy Surveyor,

Under his Contract No. 117

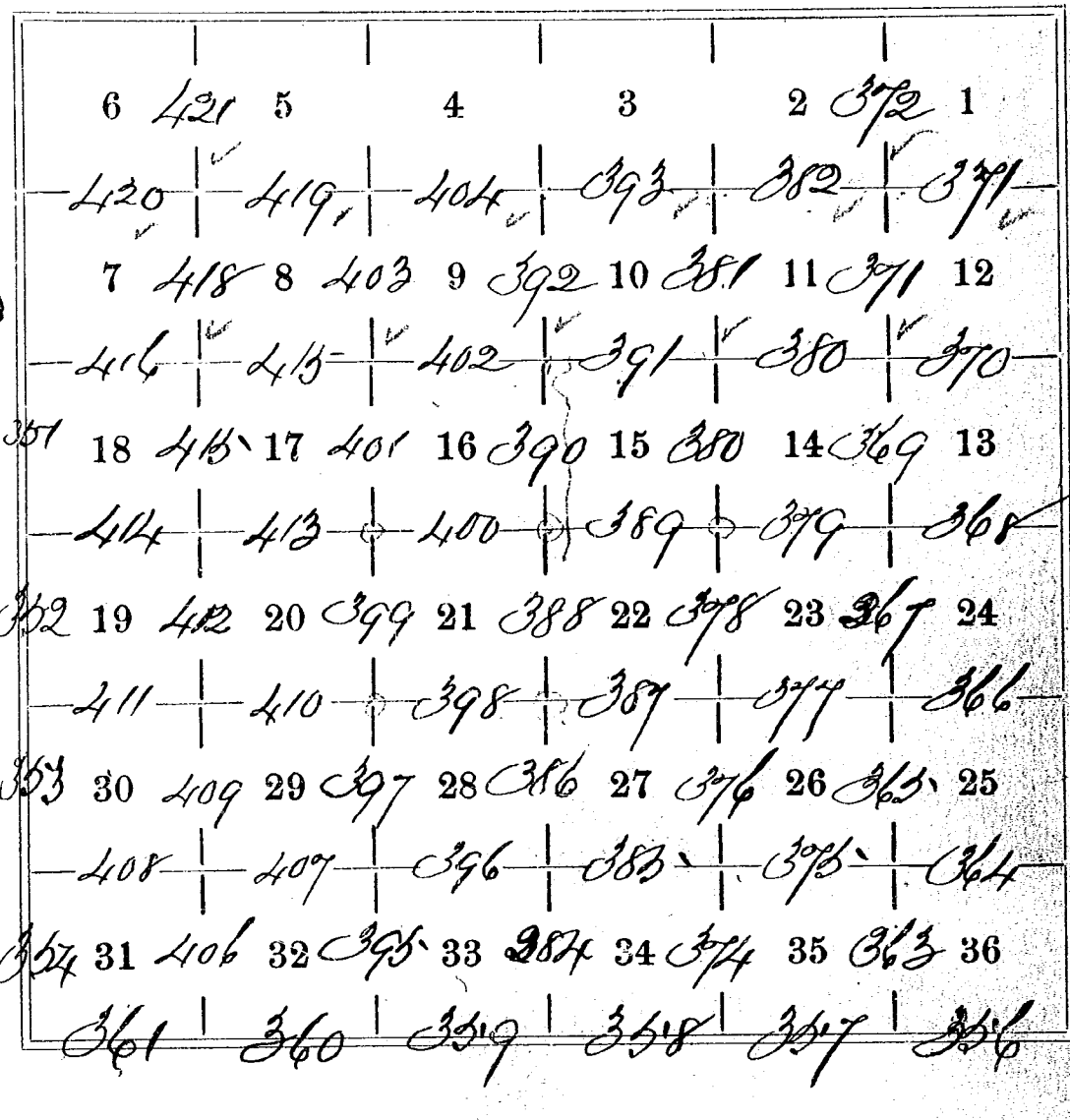
Dated July 5th, 1883.

Survey commenced July 30, 1883.

Survey completed August 11, 1883.

BOOK-A-197

Township 29 South *R.* 4 East



BOOK-A-197 - 363

Subdivisions T. 2 S. R. 4 E.

Survey commenced July 30 th 1883.
with a Burts improved solar compass.
From the cor. to Secs. 35 & 36 on the
south boundary of the township
formerly set by me I run
North bet. secs. 35 & 36
Var. 15° 45' E.

4.50 Gulch dr. N. W.

4.75 Gulch dr. N. E.

6.00 Set a granit 14 x 10 x 6 ins. 10 ins in the
ground for 1/4 sec. cor. marked
1/4 on W. face and raised a stone
mound alongside, from which
A pine 6 ins diam. S 45° E. 6 lks dist.
marked 1/4 sec. B. T.
A. cedar 20 ins diam. bears S. 45° W. 9 lks
dist. marked 1/4 S. B. T.

45.00 Gulch dr. N. E.

80.00 Set a granit 12 x 6 x 4 ins. 8 ins in the
ground, for cor. to secs. 25. 26. 35 &
36, marked with 1 notch on S & E.
edges and raised a stone mound
alongside, from which
A pine 7 ins diam. bears S. 9 W. 2 9 lks
dist. marked T. 2 S. R. 4 E. S. 35 B. T.
A pine 9 ins diam. bears N. 11 W. 33 lks

	dist. marked T. 29 S. R 4 E. S. 26. B.
	no other trees within limits
	land. mountainous
	Soil. 2nd rate
	Timber. Cedars & pines.
	dense undergrowth on 80 Chs.
	East on a random line
	bet secs. 25 and 36
	Var. 16° 12' E.
40.00	Set temporary 1/4 sec. cor.
80.40	Intersect East boundary of the
	40 lks. S of cor. to secs. 25 & 36. forme
	set by me from which I run
	S. 89.43 W. on a true line
	bet secs. 25 and 36
17.40	Donkey Creek, dry, drains N. E.
29.00	Enter lower flat bears N E.
40.20	Set trachyte 12 × 6 × 4 ins. 8 ins in th
	ground, for 1/4 sec. cor. marked 1/4 on
	face and raised a stone mound
	alongside
	No trees within limits
51.50	Enter cedars bearing N. W. & S. E.
57.50	Wash dr. N E.

.50	leave
.40	The co
	Land
	Soil
	Timbe
	dense
	A
	R
	Descend
5.00	Foot
.00	Set tr
	the gr
	1/4 on
	mou
.50	Enter
.90	Wash
.00	Set
	in the
	25 & 2
	S. and
	stone
	No tre
	Land.
	Soil.
	Timbe

BOOK-A-197

Subdivisions Sec. 29 T. R. 4 E

leave flat bears N.W. & S.E.

.40 The cor. to secs. 25. 26. 35 & 36.

Land. mountainous and level

Soil 1st & 3rd rate

Timber. Cedars and pines.

dense undergrowth on 80. 40 Chs.

North bet. secs. 25 and 26

Var. 16° 12' E.

Descend

.00 Foot of slope

.00 Set trachyte 24 × 12 × 6 ins. 18 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

.50 Enter timber bears E & W.

.00 Wash drains N. E. Leave Timber

.00 Set sandstone 12 × 10 × 6 ins 8 ins. in the ground for cor. to secs. 23. 24 25 & 26 marked with 1 notches on S. and 1 on E. Edges and raised a stone mound alongside.

No trees within limits.

Land. mostly level

Soil. 2nd rate

Timber. scattering cedars & pines

Subdivisions Tp. 29 S. R. 4 C

	Dense artemisia undergr
	on 80.00 Chs.
	East on a random line
	bet. Secs. 24 and 25
	Var. 15°45' E.
40.00	Set temporary 1/4 sec. cor.
80.70	Intersect East boundary of Tp
	S. of cor. to secs. 24 & 25 former
	by me, from which I run
	S. 89.45 W. on a true line be
	Secs. 24 and 25
40.35	Set trachyte 12 × 8 × 8 ins. 8 ins in
	for 1/4 sec. cor. marked 1/4 on N. f
	raised a stone mound alongsi
76.90	Road bears S. E & N. W.
76.95	Wash drains N. E.
80.70	The cor. to secs. 23. 24. 25 and 26.
	Land. rolling
	Soil. 1st & 2nd rate
	Timber. scattering cedars.
	dense artemisia undergrowth
	80.70 Chs.

July 30th 180

BOOK-A-1

divisions

No

Enter
Road
Wash
Road
Wash
Leave
Cedar
Set tr
groun
1/4 on
mou
Hollo
Top
Set tr
groun
mark
1 notch
mou
Land
Soil.
Timbe
Dense

BOOK-A-197

Divisions Tp. 29 S. R. 4 E

North bet. Secs. 23 and 24
Var. 15° 45' E.

Enter hollow
Road bears N.W. & S.E.
Wash 7 ft. deep drains N.E.
Road bears N.E. & S.W.
Wash 9 ft. deep drains N.E.
Leave hollow drains N.E. and Enter Cedars.
Set trachyte 12 x 6 x 4 ins. 8 ins in the ground for 1/4 Sec. Cor. marked with 1/4 on W. face and raised a stone mound alongside.
Hollow drains N.E.
Top of ascend.
Set trachyte 15 x 10 x 6 ins. 12 ins in the ground for cor. to Secs. 13. 14. 23 and 24 marked with 3 notches on S and 1 notch on E. edges, and raised a mound of stones alongside.
Land: level and mountainous
Soil. 1st and 2nd rate.
Timber. scattering cedars & pines.
Dense artemisia undergrowth on
80.00 Ch.

Subdivisions Tp. 29 S. R. 4 E

	East on a random line
	bet. secs. 13 and 24
	Var. 15°45' E.
40.00	Set temporary 1/4 sec. cor.
80.20	Intersect E. boundary of tp. 25 lks.
	S. of cor. to secs. 13 & 24 formerly se
	by me from which S run
	S. 89.49 W. on a true line
	betw. secs. 13 and 24
25.00	Descend
37.00	Fremont River 40 lks. wide 4 ft. deep
	runs S. E.
40.70	Set trachyte 15×15×6 ins. 10 ins in the gro
	for 1/4 sec. cor. marked 1/4 on N. face
	and raised a stone mound alongside
40.50	Leave riverbottom
49.50	Road bears N & S.
55.00	Enter high bench bears N E & S. W.
67.25	Gulch drains N. E.
79.50	Top of bench bears N E & S. W.
80.20	The cor. to secs. 13.14.23 & 24.
	Land. level and mountainous
	Soil. 1st and 2nd rate
	Timber. scattering cedars.
	Dense undergrowth on 80.20 lks.

BOOK-A-19

Subdivisio

16.50	Desc
32.70	Ente
40.00	Set
	grou
	on W.
	along
47.22	Willm
53.30	Leav
54.50	Ente
55.00	frem
	run
61.50	Lea
80.00	Set
	gro
	ma
	with
	a sto
	Lan
	Soil
	Not
	deus

Subdivisions Sec. 29 T. R. 4 E.

North betw. secs. 13 and 14.
Var. 15° 45' E.

16.50 Descend bears E & N.

32.70 Enter lower bench

40.00 Set trachyte 14×10×6 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside

47.22 Willmer's Cabin bears N. 64° E. 10 Chs. dist.

53.30 Leave bench N. W. & S. E.

54.50 Enter bottom

55.00 Fremont River 40 lks wide 4 ft. deep runs N E, heads N. W.

61.50 Leave river bottom bears N W & S E.

80.00 Set trachyte 20×8×6 ins. 15 ins in the ground for cor. to secs. 11. 12. 13 & 14. marked with 4 notches on S. and with 1 notch on E. edges and raised a stone mound alongside.

Land. level

Soil. 1st and 2nd rate.

No timber.

Dense artemisia undergrowth on

80 Chs.

Subdivisions Tp. 29 S. R. 4 E.

East on a random line
betw. Secs. 12 and 13.
Var. 15° 45 E.

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect E. boundary of Tp. 5 lk. S. of cor. to secs. 12 & 13 formerly set by me, from which I run
S. 89° 58' W. on a true line
betw. Secs. 12 and 13.

40.00 Set trachyte 16 x 12 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on E face and raised a stone mound alongside.

57.50 Enter cedars.

69.50 Leave the same Road bears N. W. & S. E.

80.00 The cor. to secs. 11. 12. 13 and 14.
Land level
Soil 1st rate
Timber, cedars.
Dense artemisia undergrowth
on 80.00 Chs.

July 31st 1883.

Subdivisio

16.00 Roa
40.00 Set
grou
on
alon
5.85 Roa
0.00 Set
grou
ma
and
raise
Lan
Soil
Ve
Dec

40.00 Set
79.82 Int
cor
by

BOOK-A-197

Subdivisions Tp. 29 S. R. 4 E

North betw. Secs. 11 & 12
Var. 15° 45' E.

16.00 Road N. W. & S.E.

40.00 Set trachyte 12×6×4 ins 8 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

5.85 Road bears S. W. & N.E.

21.00 Set trachyte 18×10×8 ins 12 ins in the ground for cor. to secs. 1. 2. 11 & 12 marked with 5 notches on S. and 1 notch on E. edges. and raised a stone mound alongside.

Land. level.
Soil 1st rate.
No timber.
Dense artemisia undergrowth on
80. or Chs.

East on a random line
betw. Secs. 1 & 12
Var. 15° 45' E.

40.00 Set temporary 1/4 sec. cor.

79.82 Intersect E. boundary of Tp. at cor. to secs. 1 & 12. formerly set by me from which I run

Subdivisions Tp. 29 S. R. 4 E.

	West on a true line
	betw. Secs. 1 & 12.
5.00	Enter higher bench bears S. E. &
39.91	Set a trachyte 10×8×8 in 6 in in the ground for 1/4 sec. cor. marked on V. face and raised a stone mound alongside.
63.10	Road bears S.W. & N.E.
79.82	The cor. to sec. 1. 2. 11 and 12.
	Land. level
	Soil: 1st rate
	Timber scattering cedars.
	dense artemisia undergrowth on 79.82 Chs.
	North on a random line
	betw. Secs. 1 and 2.
	Var. 15° 45 E.
40.00	Set temp. 1/4 sec. cor.
80.10	Intersect N. boundary of Tp. at cor. to secs. 1 and 2 formerly set by me from which I run
	South on true line
	betw. secs. 1 and 2.
5.00	Wash in hollow drains S.E., gradually ascend

BOOK-A-1

Subdivisi

20.00	Top o
27.00	foot
36.50	Enter
40.10	Set t
	grou
	W. fa
	along
	A. pin
	de
	A. pi
	de
52.00	Bro
	deep
80.10	The
	Lan
	Soi
	Tim
	dea

BOOK-A-197

Subdivisions Th. 29 N. R 4 E

20.00	Top of bluff 150 ft. high bears N W & S E.
27.00	foot of same, Enter hollow drains S E
36.50	Enter bench bears N W & S E.
40.10	Set limestone 18 x 6 x 5 ins. 12 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside from which A. pine 4 ins diam. bears N 60° W. 23 lks. dist. marked 1/4 S. B. T. A. pine 5 ins. diam. bears N 70° E. 35 lks. dist. marked 1/4 S. B. T.
52.00	Brown's Creek 10 lks. wide, 10 ins. deep runs S. E. in hollow.
80.10	The cor. to secs. 1. 2. 11 & 12. Land. mostly level bench. Soil. 3rd rate. Timber. scattering cedars. dense undergrowth on 80.10 ch.

August 12th. 1883.

Subdivisions Tp. 29 S. R. 4 E.

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

North bet secs. 34 and 35.

Var. 15° 45' E.

Descend

15.00 Gulch draws N. E.

27.25 Road bears S. E & N. W.

40.00 Set a sandstone 24×10×4 ins 18 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside from which a pine 15 ins diam. bears S. 39. E. 42 lks. dist. marked 1/4 S. B. T. — 40.00

80.60 — 7.50

No other trees within limits. — 17.00

80.00 Set a granit 20×10×6 ins, 15 ins in the ground for cor. to secs. 26. 27. 34 & 35 marked with 1 notch on S and 2 notches on E edges and raised a stone mound alongside from which — 40.30

A pine 20 ins diam. bears N. 85° E. 21 lks dist. marked T. 29 S. R. 4 E. S. 26. B. T. — 75.00

A pine 15 ins diam. bears N. 77° W. 34 lks dist. marked Tp. 29 S. R 4 E. S. 27. B. T. — 84.60

No other trees within limits

Land. mountainous

Subdivisions of Sec. 29 & R. 4 E

Soil 3rd rate.
Timber. cedars & pine
Dense undergrowth on 80 chs.

East on a random line
betw. secs. 26 & w 35
Var. 15° 45' E.

40.00 Set a temporary 1/4 Sec. cor.
80.60 Intersect N. & S. line 49 lks. S. of cor. to secs. 25. 26. 35 & 36 from which I run S. 89° 39' W on a true line betw secs. 26 & w 35
7.50 S of of cedar ridge bears N E & S W.
17.00 Gulch draius N. E.
40.30 Set a trachyte 14 x 6 x 4 in 10 ins in the ground for 1/4 Sec. cor. marked 1/4 on N face and raised a mound of stones alongside.
75.00 Canyon draius N. W.
80.60 Pine cor. to secs. 26. 27. 34 & w 35
Land. mountainous.
Soil. 2nd rate.
Timber. scattering cedars & pines.
Thick undergrowth on 80.60 chs.

Subdivisions Tp. 29 S. R. 4 E.

North betw. secs. 26 and 27
Var. 15° 45 E.

Descend.

6.05	East fork of canyon heads S. E.
8.90	Enter main canyon drains N. E.
25.70	Wash drains N. E.
29.10	Road bears N. E. & S. W.
31.25	the same bears N. W. & S. E.
32.40	Wash drains N. W.
33.50	leave canyon ~~bears~~ drains N. W. ~~& S. E.~~
38.50	Top of spur of sandstone bluff 200 ft. high bears N. W. & S. E.
40.00	Set a sandstone 24×12×6 ins 18 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound along side.
43.00	Enter rolling bench N. E. & S. W.
43.50	Wash 7 ft. deep drains N. E.
50.00	Road bears N. E. & S. W.
57.00	N. E. spur of sandstone bluff bears S. W. & N. E. leave timber.
67.50	Road bears N. W. & S. E.
80.00	Set trachyte 12×8×6 ins 8 ins in the ground for cor. to secs. 22. 23. 27 and 28, marked with 2 notches on S. and E. edges and raised a stone mound along side.

BOOK-A-19

Subdivisi

	Lau
	Soil
	Tim
	dem
40.00	Set
80.40	Inte to secs. cor. S.
3.50	Ent
13.50	Lea
35.00	Wa
40.20	Set gro on alo
80.40	The Lau Soi Tim Dea

Subdivisions Tp. 29 S. R. 4. E.

Land. mountainous and level.
Soil. 3rd & 1st rate
Timber. pines & cedars
dense artemisia undergrowth
on 80 Chs.

East on a random line
betw. secs. 23 and 26
Var. 16° 12' E.

40.00 Set temporary 1/4 sec. cor.
80.40 Intersect N. & S. line 26 lks. S. of
to secs. 23. 24. 25. 26
cor. from which I run
S. 89. 49 W. on a true line
betw. secs. 23 and 26
3.50 Enter cedars bearing N & S.
13.50 Leave the same
35.00 Wash drains N. E.
40.20 Set a trachyte 15 × 8 × 6 in 10 ins in the
ground, for 1/4 sec. cor. marked 1/4
on N. face and raised a stone mound
alongside.
80.40 The cor. to secs. 22. 23. 26 and 27.
Land. level
Soil 1st and 2nd rate.
Timber. cedars & pine
Dense artemisia undergrowth on 80.40
Chs.

Subdivisions Tp. 29 S. R. 4 E.

North betw. secs. 22 & 23
Var. 16°24' E.

21.10 Wash 2 ft. deep drains N.E. as an
34.50 small ridge bears S.W. & N.E.
40.00 Set granit 14×8×6 ins 8 ins in the grou
for 1/4 sec. cor. marked 1/4 on W. fa
and raised a stone mound alongs
from which
Spine 12 ins diam. bears N. 45° W. 45
dist. marked 1/4 S. B. T.
no other trees within limits.
prescribed by manual
62.10 Enter lower bench bears N.E. & S.W.
80.00 Set trachyte 16×12×6 ins 12 ins in the
ground for cor. to secs 14.15.22 and 23
marked with 3 notches on S and
2 notches on E edges and raised a
stone mound alongside.
Land mostly level.
Soil 1st and 2nd rate.
Timber, scattering cedars
Dense artemisia undergrowth o
80.00 Chs.

August 2nd 1883.

BOOK-A-

Subdivisi

E

40.00 Set
80.25 Inte
to s
S. ri
c
1.20 Le
23.50 En
40.13 Set
gro
1/4
m
69.00 Acr
74.00 En
80.25 The
La
So
Tr
D

Subdivisions Tp. 20 S. R. 4 E.

	East on a random line betw. secs. 14 and 23. Var. 16° 24' E.
40.00	Set temporary 1/4 secs. cor.
80.25	Intersect N. & S. line 6 lks. S. of cor. to secs. 13. 14. 23 & 24 from which S. run S. 89° 56' W. on a true line betw. secs. 14 and 23.
1.20	Leave cedars bearing S E & N W.
23.50	Enter cedars
40.13	Set granit 18 x 8 x 6 ins. 12 ins in the ground for 1/4 sec. corner, marked 1/4 on N face and raised a stone mound alongside.
69.00	Across bench, descend
74.00	Enter lower bench bears N E & S W.
80.25	The cor. to secs. 14. 15. 22 and 23.
	Land. mountainous.
	Soil. 3rd rate
	Timber. cedars.
	Dense undergrowth on 80.25 chs.

Subdivisions Tp. 29 S. R 4 E.

	North betw. Secs. 14 and 15 Var. 16. 30 E.	80. 00
6.60	E. bend of Wash 30 ft. deep	
27.75	Wash draws N.E.	
40. 00	Set granit 10 x 10 x 10 in. 6 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	40. 00
45.00	Wash 30 ft. deep dr. N. E.	
45.60	Waste ditch runs N.E.	45. 00
75.25	Road bears N W & S E.	46. 50
80. 00	Set trachyte 15 x 10 x 4 in. 10 ins in the ground for cor. to secs. 10. 11. 14 and 15 marked with 4 notches on S and 2 on E edges and raised a stone mound alongside.	50. 50
	Land. rolling	80. 00
	Soil 1st & 2nd. rate	
	No timber	
	Thick undergrowth on 80. Chs.	
	East on a random line betw. Secs. 11 and 14 Var. 16° 30' E	26. 00
		30. 50
40.00	Set temporary 1/4 sec. cor.	

Subdivisions Tp. 29 S. R 4 E.

80.00	Intersect N. & S. line at cor. to secs. 11. 12. 13 & 14. from which I run West on a true line betw. secs. 11 & 14.
40.00	Set trachyte 15 x 12 x 4 ins. 12 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
45.00	River bottom bears N W & S E.
46.50	Fremant River 40 lks wide. 4 ft. deep runs S E. near Ford. —
50.50	Leave bottom bears N W & S E.
80.00	The cor. to secs. 10. 11. 14 & 15. Land. level and rolling Soil 1st rate No timber Dense artemisia undergrowth on 80 Chs.

North betw. secs. 10 & 11 Var. 16° 30' E.

26.00	Enter bottom bears N W & S E.
30.50	Fremant River 40 lks wide 3 ft. deep runs N E.

Subdivisions Tp. 29 S. R. 4 E.

39.00	Fremont River 40 lks wide, 4 ft. deep runs S. W.	
40.00	Set trachyte 30 x 20 x 10 in. 24 ins in the ground, for 1/4 sec. cor. mark 1/4 on W. face and raised a stone mound alongside.	0.80 20.00
53.00	Fremont River 40 lks wide 2 ft deep runs S. E.	40.10
62.00	Leave bottom N. W. & S. E.	
80.00	Set sandstone 20 x 10 x 4 in. 14 ins in the ground, for cor. to secs 2, 3, 10 and 11 marked with 5 notches on S and 2 notches on E edges and raised a stone mound alongside.	57.50 57.25 79.25 80.20

Land mostly level.
Soil 1st and 2nd rate
No timber.
Dense artemisia undergrowth and

East on a random line
bet. secs. 2 and 11.
Var. 16° 30' E.

40.00	Set temporary 1/4 sec. cor.	
80.20	Intersect N. & S. line at cor. to	

BOOK-A-197

R. 4 E. Subdivisions Tp. 29 S. R. 4 E.

secs. 1. 2. 11 and 12. from which I run

West on a true line
between secs. 2 and 11.

9.80	Road bears N. & S.
20.00	Leave trachyte bench bears N. W. & S. E.
40.10	Set trachyte 18 x 16 x 12 in. 12 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
57.50	Wash drains S.
57.25	" " S. E.
79.25	" " S.
80.20	The cor. to secs. 2. 3. 10 and 11.

Land mostly level.
Soil 3rd rate
No timber
Dense undergrowth on 80.20 Chs

August 3rd. 1883.

Note

The line between secs. 2 and 3 falling in inaccessible and unavailable bluff is not established.

Subdivisions Tp. 29 S. R. 4 E.

From the cor. to secs. 33 and 34 on the S. boundary of the Tp. formerly set by me I run North bet. 33 and 34. Var. 15° 45' E.

	Descend.	40.00
3.50	Enter timber	80.70
40.00	In gulch drains NE. set granite 20×10×8 ins 15 ins in the ground for 1/4 Sec. cor. marked 1/4 on W. face and raised a stone mound alongside, from which	17.25
	A pine 40 ins diam. bears N. 45° W.	18.50
	37 lks dist. marked 1/4 S. B. T.	19.45
	A. pine 25 ins diam bears N. 33° E.	21.50
	14 lks. dist. marked 1/4 S. B. T.	40.35
65.40	Gulch drains NE.	
80.00	Set a sandstone 14×8×4 ins 10 ins in the ground for cor. to secs. 27. 28. 33 and 34 marked with 1 notch	74.50
	on S and 3 notches on E edges and	80.70
	raised a stone mound alongside	
	No trees within limits.	
	Land mountainous	
	Soil. 2nd rate.	
	Timber. Cedars & pines.	

BOOK-A-197

Dense undergrowth on 80 Chs.

East on a random line
betw. Secs. 27 and 34
Var. 15° 45' E.

40.00 Set temporary 1/4 sec. cor.

40.70 Intersect N. & S. line 55 Lks. S. of cor. to secs. 26. 27. 34 & 35 from which I run
S. 89° 37' W. on a true line
betw. Secs. 27 and 34

17.25 Enter canyon bears N.E. & S.W.

18.50 Wash drains N.E.

19.45 Road bears N.E. & S.W.

21.50 Leave canyon

40.35 Set trachyte 10 x 10 x 8 ins 6 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.

74.50 Gulch drains N.E.

80.70 Stone cor. to secs 27. 28. 33 & 34
Land. mountainous.
Soil Stony
Timber. scattering cedars & pines.
Dense undergrowth on 80.70 Chs.

Subdivisions Sec. 29 T. 2 R. 4 E.

North bet. Secs 27 and 28
Var. 15° 45' E.

37.50 Gulch draius N.E.
40.00 Set trachyte 16×12×6 in 12 ins in the ground for 1/4 sec. cor. mark 1/4 on W. face and raised a stone mound alongside.
47.50
80.40
51.50 Gulch draius N.E.
67.50 Enter hollow draius N.E.
67.90 Wash dr. N.E.
80.00 Set trachyte 12×8×6 ins 8 ins 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 alongside
10.30
23.90
32.70
Land. mountainous
Soil. 2nd rate
Timber. scattering cedars.
Thick undergrowth on 40 Chs.
65.00
80.40

East on a random line
betw. Secs. 22 and 27
Var. 15° 45' E.

22.50 Inaccessible bluffs renders chaining on line impracticable

Subdivisions Tp. 29 S. R. 4 E.

	offset N. 15 Chs., E 25 Chs., and S 15 Chs. to
47.50	in line where I set a temp. 1/4 sec. Witness cor.
80.40	Intersect N. & S. line at cor. to secs. 22. 23. 26 and 27 from which I run West on true line betw. secs. 22 and 27
10.30	Road N.W. & S.E.
23.90	Wash drains N.W.
32.70	7.50 chs E of cor point Set sandstone 30 x 15 x 10 in 20 in in the ground for 1/4 sec. Witness cor. marked 1/4 W.C. on N face and raised a stone mound alongside, then offset as before around bluff
65.00	Was'h drains N.E.
80.40	The cor. to secs. 21. 22. 27 and 28. Land. level and mountainous Soil 3rd and 1st rate. Timber. scattering cedars. Dense undergrowth on 80.40 chs.

August 4th 1883.

Subdivisions Tp. 29 S. R. 4 E.

	North betw. secs. 21 and 22		
	Var. 16° 18' E.		
2.25	Road bears N E & S W.		
3.80	Wash 9 ft. deep drains N E.		
15.00	Ascend.		
19.00	Top of ridge bears N W & S E.		
24.00	Descend		
37.50	Pine 24 ins diam.	40.00	se
40.00	Set a sandstone 20 x 15 x 8 ins. 15 ins	80.36	S
	in the ground for 1/4 sec. cor. mark		o
	1/4 on W. face and raised a stone mou		mo
	alongside. from which		
	A pine 30 ins diam. bears S. 87° W. 25 lks		
	dist. marked 1/4 S. B. T.	2.00	
	No other trees within limits.	18.60	
53.00	Enter flat bears N W & S E.	27.30	
60.90	Road bears S E & N W.	40.18	
65.15	Sandstone ledge bears N E & S E.		
73.55	Enter field bears E & W.		1/4
80.00	Set a sandstone 14 x 10 x 6 ins 8 ins in		
	the ground for cor. to secs 15. 16. 21 & 22	61.50	
here	marked with 3 notches on S and		
	E edges and raised a stone	74	
	mound alongside.	74.90	
	Lands. level and mountainous	78.60	
	Soil. 1st and 3rd rate	80.36	

BOOK-A-197

Subdivisions Sp. 29 S. R 4 E.

Timber: scattering cedars
Dense artemisia undergrowth
on 80. Chs.

East on a random line
bet. Secs. 15 and 22
Var. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.

80.36 Intersect N. & S. line 37 lks E. of cor. to secs. 14. 15. 22 and 23 from which I run
S. 89° 44' W. on a true line
betw. secs. 15 and 22

2.00 Wash drains N.E. 30 ft deep

18.60 " " " 30 " "

27.30 " " " 30 " "

40.18 Set sandstone 15 x 6 x 4 ins 12 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

61.50 Enter field bears N & E.

74.90 Leave field bears N.E. & S.W.

78.60 Enter " " N.W. & S.E.

80.36 The cor. to secs. 15. 16. 21 and 22

	Land rolling
	Soil 1st rate
	No timber
	Dense artemisia undergrowth on 8
	North betw. 15 and 16
	Var. 16° 45 E.
2.90	branch of bullberry Creek 4 lks wid 5 ins deep runs N E.
8.00	leave field bears S E & N W.
16.60	Enter " " "
23.52	leave " " "
32.25	Road bears N E & S. W.
38.50	Branch of bullberry Creek 3 lks wid 3 ins deep runs N. E.
40.00	Set a trachyte 10×8×4 in 6 ins in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside.
49.67	Road bears N E & S. W.
80.00	Set a trachyte 10×8×4 in. 6 ins in the ground for cor. to secs. 9. 10. 15 and 16 marked with 4 notches on S and 3 notches on E edges & raised a stone mound alongside.

	L
	S
	T
	D
40.00	Se
80.00	Tr
	to
	T
15.00	S
30.50	E
40.00	S
	th
	1/4
	m
56.10	C
80.00	C
	S
	C
	S
	S

Subdivisions Tp. 29 S. R 4 E.

Land. rolling
Soil. 1st rate.
Timber scattering cedars
Dense artemisia undergrowth on 80 Chs.

East on a random line
bet. secs. 10 and 15
Var. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.
80.00 Intersect N & S. line at cor to secs. 10. 11. 14 & 15 from which I run West on a true line betw. secs. 10 and 15.
15.00 Road N W & S E.
30.50 Enter higher bench bears S E & N W.
40.00 Set trachyte 14 × 8 × 6 ins. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side.
56.10 Bullberry Creek dry. drains N E.
80.00 The cor to secs. 9. 10. 15 & 16.
Land. rolling
Soil 1st rate
Timber. scattering cedars.
Dense undergrowth on 80 Chs.

Subdivisions Tp. 29 S. R. 4

	North betn secs 9 and 10	40.00
	Var. 16° 30 E.	80.00
13.50	Enter lower bench bears N W &	
15.50	Road bears N W. S.E.	
40.00	Set a trachyte 12×12×6 ins 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.	2.50
		4.90
		1.40
64.50	Road bears N W & S E.	32.50
75.00	Enter bottom bears N E & S W.	
80.00	Set a trachyte 14×12×10 ins 8 ins in the ground for cor to secs. 3 4 9 and 10 marked with 5 notches on S and 3 notches on E edges and raised a stone mound alongside.	39.00
		40.00
	Land. rolling	
	Soil. 1st & 2nd rate	
	Timber: scattering cedars.	
	Dense undergrowth on 80 chs.	51.00
		58.50
	East on a random line betn. Secs. 3 and 10.	
	Var. 16° 30 E.	80.00

Subdivisions Sp. 29 S. R. 4 E.

40.00	Set temporary 1/4 sec. cor.
80.00	Intersect R. g S. line at cor. to secs. 2. 3. 10 & 11. from which Trees West on a true line betw secs. 3 & 10 &
2.50	Wash drains S.
4.90	" " S.E.
1.40	" " "
32.50	Mus. Joy Cabin bears S. 45° 30 W. 20 Chs. dist.
39.00	Wash drains S.
40.00	Set sandstone 18×12×10 in 12 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside from which A pine 5 ins. diam bears N. 65° W. 10 Lks dist. marked 1/4 S. B. T. no other trees within limits
51.00	Gulch drains S.
58.50	The Fremont River running along line, Soffset N 2.50 Chs. thence West 2.50 Chs. thence South 2.50 Chs. to
80.00	The cor. to secs. 3. 4. 9 & 10

Subdivisions. Tp. 29 S. R. 4 E

Land mostly south foothills of bluff.
Soil 3 rate.
Timber, scattering cedars
Mountainous on SO cor.
August 6th 1883.

	21.50
	40.00

Note

The line between Secs. 3 & 4 falling in unavailable and inaccessible bluffs is not established

	44.30
	54.00
	62.50
	80.00

Subdivisions Tp. 29 S. R. 4 E.

From the cor. to Secs. 32 and 33 on the South boundary of the Tp. formerly set by me Trun

North betw. Secs. 32 and 33.

Var. 16° 10' E.

21.50 Descend

40.00 Set a trachyte 10×8×6 ins 7 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside from which

A pine 15 ins diam bears S. 17° E. 33 lks. dist. marked 1/4 S. B. T.

44.30 Gulch drains N E.

54.00 Top of ridge bears N E & S. W.

62.50 Gulch 150 ft. deep drains N. W.

80.00 Set trachyte 15×10×6 ins 10 ins in the ground for cor. to secs. 28. 29. 32 and 33 marked with 1 notch on S and 4 notches on E edges and raised a stone mound alongside.

Land very mountainous

Soil 3rd rate

Timber. scattering cedars & pines

Subdivisions Tp. 29 S. R. 46

Dense artemisia undergrowth on 80 Chs.

East on random line
betw. Secs. 28 & 33.
Var. 16° 10 E.

40.00 Set temp. 1/4 sec. cor.
80.40 Intersect N. S. line 54 lks W. of cor. to secs. 27. 28. 33 & 34. from which Trees N. 89° 37 W. on true line betw. Secs. 28 & 33
10.00 Gulch draius N.E.
40.20 Set a trachyte 10 x 6 x 8 ins 6 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside
80.40 The cor. to secs. 28. 29. 32 & 33.
Land. mountainous
Soil 2nd rate.
Timber. scattering cedars.
Dense artemisia undergrowth on 80.40 Chs.

0.50
12.10
37.60
38.00
40.00
80.00

BOOK-A-197

297

Subdivisions Tp. 29 S. R 4 E.

North betw. secs. 28 & 29
Var. 16° 1/2 E.

11.50 Pine 6 ins diam. in hollow
12.10 Spring branch 2 lks wide runs N.E.
37.60 Same Spring branch runs N. W.
38.00 The same runs N E.
40.00 Set a trachyte 20 x 10 x 4 ins 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside from which a pine 12 ins diam. bears N. 65° E 51 lks distant marked 1/4 S. B. T. no other trees within bar limits.
80.00 Set a slate 14 x 10 x 2 ins 8 ins in the ground for cor. to secs. 20. 21. 28 and 29, marked with 2 notches on said 4 on E edges and raised a stone mound alongside.

Land. mountainous
Soil. 2nd rate.
Timber, scattering cedar & pine
Dense undergrowth on 80 lks.

Subdivisions Tp. 29 S. R 4 E

	East on a random line
	betw. Secs. 21 and 28
	Var. 16°12' E.
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N & S. line 15 lks. N.
	of cor. to secs. 21. 22. 27 & 28.
	from which I run
	N 89° 54 W. on a true line
	bet secs. 21 and 28.
7.50	Road bears W & N E.
15.00	leave road bears N. W. ascend.
40.00	Set a trachyte 15 x 6 x 6 ins. 10 ins
	in the ground for 1/4 sec. cor. marked
	1/4 on N. face and raised a stone
	mound alongside.
75.00	Hollow drains N. E.
80.00	The cor. to secs. 20. 21. 28 & 29.
	Land. level
	Soil: 2nd. rate
	Timber scattering cedars.
	Dense undergrowth on 80 lks
	August 7th 1883.

BOOK-A

Subdiv

17.50	E
18.50	W
31.20	C
40.00	S
	s
	N
	4
52.00	C
65.00	4
71.00	
80.00	

BOOK-A-197

399

Subdivisions T. 29 S. R. 4 E.

North bet secs. 20 & 21
Var. 16° 12' E.

17.50 Enter hollow drains N.E.

18.50 Wash 7 ft. deep drains N.E.

31.20 Ascend.

40.00 Small gulch drains S.E. set sandstone 14 x 10 x 6 in 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

52.00 Top ridge bears E & W.

65.00 Descend.

71.00 Enter flat

80.00 Set a sandstone 12 x 10 x 6 in 8 ins in the ground for cor. to secs. 16, 17, 20 & 21. marked with 3 notches on S. and 4 notches on E. edges and raised a stone mound alongside, from which a pine 12 ins. diam. bears S. 85 W. 60 lks dist. marked T. 29 S. R 4 E. S. 20 B.T.

Land. mountainous & rolling

Soil. 1st & 2nd rate.

Timber. scattering cedars

Dense artemisia undergrowth

on 80 Chs.

Subdivisions Tp. 29 S. R. 4 E.

	East on a random line
	betw. secs. 16 and 21
	Var. 16° 30' E.
40.00	Set temporary 1/4 sec. cor.
80.10	Intersect N. & S. line at cor. to secs. 15. 16. 21 & 22 from which I run
	West on a true line
	betw. secs. 16 and 21
11.60	leave field bears N. & S.
21.90	Road bears N.W. & S.E.
25.25	Enter field bears N. & S.
35.00	Leave " " "
35.75	ditch runs S.E.
36.10	" " "
40.05	Set a sandstone 12×8×6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
50.00	West most cabin in Settlement bears: N 34° E. 18 ch dist
	S.E. most " " " N. 65 1/4 E. 28 " "
52.25	Ditch runs S.E.
67.30	Wash drains S.E.
73.00	N. point of spur.
80.10	The cor. to secs. 16. 17. 20 & 21.
	Land. level & rolling

BOOK-A-197

2401

Subdivisions Sec. 29 T. N. R. 4 E.

Soil 1st 3rd rate.
Timber. scattering cedars.
Dense artemisia undergrowth
on. 58.75 Chs.

North betw. 16 & 17
Var. 16° 30' E

1.50 Wash draius N.E.
17.85 Road bears N.W. & S.E.
18.90 Bullberry Creek 4 lks wide, 6 ins deep runs N.E.
19.50 Ascend.
40.00 Set a granit 24×10×10 ins 18 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside from which a pine 7 ins diam. bears N 45° W. 30 lks dist. marked 1/4 S. B. T.
52.00 Top of bluff bears N.E. & S.W.
77.25 Gulch 150 ft. deep draius N.W.
80.00 Set a sandstone 10×10×6 ins, 6 ins in the ground for cor. to secs. 8. 9. 16 & 17 marked with 4 notches on N and E. edges and raised a stone mound alongside.

Subdivisions Tp. 29 S. R 46

	Land. mountainous Soil. 3rd rate. Timber. scattering cedars.	
	Mountainous ab 80 Chs.	
	East on a random line betw. Secs. 9 and 16. Var. 16° 30' E.	5.50 10.00 20.00
40.00	Set temporary 1/4 sec. cor.	40.00
80.10	Intersect N. & S. line at cor. to secs. 9. 10. 15 and 16 from which I run (on a true line)	
	West betw. secs. 9 and 16	50.36
35.40	Road bears S.E. & N.W.	56.00
40.05	Set trachyte 15 x 10 x 6 in 10 in in the ground for 1/4 sec. cor. marked with 1/4 on W. face and raised a stone mound alongside.	60.90 77.90 80.00
47.50	Road bears S.E & N.W.	
59.00	Ascend	
64.00	Top of ridge bears S.E & N.W.	
80.10	The cor. to secs. 8. 9. 16 & 17 Land. mountainous & rolling Soil 1st & 2nd rate. Timber scattering cedars.	

Dense artemisia undergrowth on 80. 10 Chs.

North betw. Secs. 8 & 9
Var. 16° 30' E.

5.50	Descend bears S.E & N.W.
10.00	Enter Coverbench
20.00	Wash in hollow drains N.E.
40.00	Set a trachyte 12×12×12 in 8 in in the ground for 1/4 sec cor. marked 1/4 on W. face and raised a stone mound alongside.
50.36	Road bears S.E & N.W.
56.00	Enter Riverbottom N.E & S.W.
60.90	Road bears N.E & S.W.
77.90	Fremont River 50 lks. wide 4 ft. deep flows N.E.
80.00	Set a sandstone 18×10×8 in 14 in in the ground for cor. to Secs. 4. 5. 8 & 9. marked with 5 notches on S. and 4 notches on E edges and raised a stone mound alongside.

Land. level & mountainous
Soil 1st & 3rd rate

	Timber. scattering cedars
	Dense artemisia undergrowth
	on 80 Chs.
	East on random line
	betw. secs. 4 and 9
	Var. 16° 30' E
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N & S. line at cor. to secs. 3. 4. 9 & 10. from which I run
	West on true line
	betw. secs. 4 and 9
1.20	Fremont River 40 lks wide 2 ft deep flows N.
13.50	Gulch drains S.
16.90	N. bend of fremont river 40 lks wide 2 ft. deep "
24.00	Fremont Riv. 50 lks. wide 2 ft deep runs S.E.
28.00	The same 40 " " 2 " " " N.
31.00	The same 45 " " 2 " " " S.E.
36.90	Road bears N E & S. W.
40.00	Set a trachyte 16 × 10 × 8 in 12 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone

BOOK-A-197

4051

Subdivisions Sec. 29 T. R. 4 E

	mound along side.
13. 50	Fremont river 40 lks. wide 3 ft deep heads W. flows N.E.
16. 63	leave the same 40 lks wide 2 ft deep heads S. W.
80. 00	The cor. to secs. 4. 5. 8 & 9 Land. mostly broken bench Soil 3rate Timber. scattering cedars. Brush underbrush on 80 Chs.

August 8 A 1883.

Note.

The line between secs. 4 & 5 falling in inaccessible bluffs is not established.

Subdivisions Tp. 29 S. R. 4 E.

From the cor. to secs. 31 & 32 on the south boundary of the Tp. formerly set by me I run

North betw. secs. 31 & 32 — 40.00

Var. 16° 12' E. — 80.40

Descend.

40.00 Set a trachyte 14 x 10 x 6 ins 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

45.00 Enter thick timber — 17.50

52.50 Dup. Gulch drains N.E. — 24.40

80.00 Set a granit 10 x 8 x 6 ins 6 ins in the ground for cor. to secs. 29, 30, 31 & 32. marked with 1 notch on S. and 5 notches on E edges and raised a stone mound alongside — 28.25

from which — 39.70

A pine 15 ins diam. bears N. 88° E. 55 lks dist. marked T. 29 S. R. 4 E. S 29 B. T. — 40.20

Land. mountainous. — 80.40

Soil. 2nd rate

Timber. pine & cedars.

Mountainous on 80 Chs.

BOOK-A-197

Subdivisions Tp. 29 S. R 4 E.

East on a random line
betw. secs. 29 and 32.
Var. 16° E.

40.00 Set a temporary 1/4 sec. cor.
80 40 Intersect N. & S. line at cor. to secs. 28. 29. 32 & 33 from which I run West on true line
betw. secs. 29 and 32
17.50 Gulch drains N. W.
24.40 3.55 chs. south lake, 2 chs diam.
28.25 Gulch drains W. W.
39.70 Bulberry Creek 5 lks wide 1 ft deep runs N. E. in deep Cañon
40.20 Set a trachyte 14 x 10 x 8 in 10 ins in the ground, for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
80.40 The cor. to secs 29. 30. 31 and 32.
Land. mountains.
Soil 2nd rate
Timber. cedars & pines
Mountainous on 80. 40 chs

Subdivisions Sp. 29 S. R 4 E.

West on a random line
betw. secs. 30 & 31.
Var. 16° 12' E

40.00 Set a temporary 1/4 sec. cor.

80.55 Intersect West boundary of Sp. at cor. to secs. 30 & 31 formerly set by me from which I run

East on true line
betw. secs. 30 & 31

Ascend

7.50 Mountain top bears N W & S E.

37.10 Road bears N & S.

40.55 Set trachyte 14 x 8 x 6 ins 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside. bears S W & S E on Ridge

57.00 Ingulch spring branch 5 links wide 3 ins deep. runs N E.

80.55 The cor. to secs. 29. 30. 31 & 32

Land. Mountains.
Soil. 2nd rate.
Timber, scattering cedars.
Mountainous on 80.55 chs

2.50 B
10.50 Le
11.90 De
40.00 Set
in
m
rai
70.00 En
73.70 En
74.55 B
de
75.00 Le
81.00 Se
gr
30
an
ra
al
La
S
C

BOOK-A-197

Subdivisions Tp. 29 S. R. 4 E.

North betw. secs. 29 and 30
Var. 16° 30' E.

2.50	Bottom of ravine 200 ft deep N. E.
10.50	Leave thick timber
11.90	Descend N. W. & S. E.
40.00	Set a trachyte 24 x 12 x 8 ins 18 ins in the ground for 1/4 sec. cor. marked with 1/4 on W face and raised a stone mound alongside.
70.00	Enter thick timber N. W. & S. E.
73.70	Enter canyon bears N W. & S. E.
74.55	Bullberry Creek 5 lks. wide 8 ins. deep runs N. W.
75.00	Leave canyon.
80.00	Set a granite 14 x 10 x 6 ins 8 ins in the ground for cor. to secs. 19. 20. 29 & 30 marked with 2 notches on S. and 5 notches on E. edges and raised a mound of stones alongside.

Land. Mountainous
Soil. 3rd rate.
Timber scattering cedar & pine
Dense undergrowth on
20 chs

Subdivisions Sec. 29 & R 4 E

East on a random line
betw. secs. 20 and 29
Var. 16° 30 E.

40.00	Set a temporary 1/4 sec. cor.
79.60	Intersect N & S. line 30 lks E. at cor. to secs. 20. 21. 28 & 29 from which I run S. 89° 57 W. on a true line betw. secs. 20 and 29
	Ascend.
14.50	Gulch drains N E.
37.50	Top of ridge bears N. W. & S. E.
39.80	Set a trachyte 10 x 8 x 6 in. 6 ins in the ground for 1/4 sec. cor. mark 1/4 on N face and raised a stone mound alongside from which a pine & juniper bears N 65° W. 27 lks. marked 1/4 S. B. T.
	Then along N. side of canyon.
79.60	The cor. to secs. 19. 20. 29 & 30.
	Land. Mountainous
	Soil 2nd. rate
	Timber, scattering cedars & pine
	Dense undergrowth on 79.60

August 9th 1883

40.00	Set
80.60	Inte
	37 l
	for
	wh
40.60	Set
	the
	1/4
	m
45.00	R
60.89	A
71.25	En
72.90	Be
	dec
74.00	Co
80.60	Th
	La
	So
	Ti
	D

BOOK-A-197

Subdivisions Tp. 29 S. R 14 E.

West on random line
betn. secs. 19 and 30
Var. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.
80.60 Intersect Westboundary of Tp.
37 lks. S. of cor. to secs. 19 & 30
formerly set by me, from
which I run
S. 89. 44 E. on true line
betn. secs. 19 and 30.
40.60 Set granite 24 x 12 x 6 ins 18 ins in
the ground for 1/4 sec. cor. marked
1/4 on N face and raised a stone
mound alongside.
45.00 Ridge N E & S W.
60.89 A pine 20 ins. diam
71.25 Enter canyon
72.90 Bullberry Creek 4 lks. wide 6 ins
deep runs N. E
74.00 Ascend.
80.60 The cor. to secs. 19. 20. 29 & 30.
Land: mountainous
Soil 3rd rate
Timber scattering cedars & pine
Dense undergrowth on 80.60 Ch.

Subdivisions Sp. 29 S. R. 4 E.

North betw. secs. 19 and 20
Var. 16° 30' E.

12.50	Enter canyon
15.00	Bullberry Creek 4 lks wide 10 ins deep runs N.E.
17.70	Road bears S. W. & N. E.
37.00	Ascend
40.00	Set a trachyte 15×12×6 ins 10 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.
49.50	Gulch drains S. E.
80.00	Set a trachyte 24×20×10 ins 18 ins in the ground for cor. to secs. 17, 18, 19 & 20 marked with 3 notches on S and 5 notches on E edges and raised a stone mound alongside.

Land. mountainous
Soil. 3rd rate
Timber. scattering pines & cedars
Dense undergrowth on all lks.

40.00	
80.70	
3.50	
15.00	
22.50	
24.25	
24.50	
25.50	
40.35	
80.70	

BOOK-A-197

413

Subdivisions Tp. 29 S. R 4 E.

East on randomline
betw. secs. 17 and 20
Var. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.70 Intersect N. & S. line 24 lks. N. of cor. to secs. 16. 17. 20 & 21 from which I run

N 89° 50' West on true line
betw. secs. 17 and 20

3.50 Ascend bears N. & S.

15.00 N. E. spur of ridge

22.50 Enter canyon bears N E & S. W.

24.25 Road bears N E & S. W.

24.50 Bullberry Cr. 4 lks. wide 10 ins deep runs N E.

25.50 Ascend

40.35 Set a sandstone 14 x 6 x 6 ± 9 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside from which a pine 9 ins diam bears N. 65° W. 46 lks. dist. marked 1/4 S. B. T.

80.70 The cor. to secs. 17. 18. 19 & 20.
Land. mountainous.
Soil 1st & 2nd rate
Timber. scattering cedars

Subdivisions Tp. 29 S. R 4 E

Dense artemisia undergrowth on 80 Chs.

West on a random line
betw. secs. 18 and 19
Var. 16° 30 E.

40.00 Set temporary 1/4 sec. cor.

80.40 Intersect W. boundary of Tp. at cor. to secs. 18 and 19 formerly set by me, from which I run

East on true line
betw. secs. 18 and 19

Ascend

40.40 On ridge bears N E & S E set sandst. 14 x 10 x 6 in. in the ground for 1/4 sec. cor. marked 1/4 on N face & raised a stone mound alongside

80.40 The cor. to secs. 17, 18, 19 & 20.

Land mountainous.
Soil 3rd rate.
Timber scattering cedars.
Dense undergrowth on 80. 40 Chs.

29.00
36.50
40.00
53.50
80.00
40.00

Subdivisions Tp. 29 S. R. 4 E.

North betw. Secs. 17 and 18
Var. 16° 30 E.

Ascend

29.00 Top of slope bears N E & S. W.

36.50 Gulch drains N. E.

40.00 Marked ledge of sandstone, for 1/4 sec. cor. 1/4 facing the W. and raised a stone mound alongside.

53.50 Ridge bears N E & S. W.

80.00 Set a trachyte 14×10×8 in. 10 in in the ground for cor. to secs. 7. 8. 17 & 18 marked with 4 notches on S. and 5. on E edges and raised a stone mound alongside.

Land. mountains

Soil. 3 rate.

Timber. scattering cedars & pines.

Dense artemisia under-growth on 80 Chs.

August 10th 1883.

East on randomline
betw. Secs. 8 and 17.
Var. 16° 30' E.

40.00 Set temporary 1/4 sec cor.

Subdivisions Tp. 29 S. R 4 E

80.15	Intersect N. & S. line at cor. to secs. 8. 9. 16 & 17. from which S run
	West on true line betw. secs. 8 and 17.
4.50	Gulch drains N W, ascend
18.00	Top of bluff
30.00	Descend
35.00	Gulch drains N E.
40.07	Set a trachyte 14×8×6 in 10 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
52.00	Ridge bears N E & S W.
80.15	The cor. to secs. 7. 8. 17 and 18.
	Land. Mountains
	Soil 2nd rate.
	Timber. scattering cedar & pine
	Dense artemisia undergrowth on 80.15 Chs.
	West on a random line betw. 7 and 18. Var. 16° 30 E.
40.00	Set temporary 1/4 sec cor.

BOOK-A-

Subdiv

80.30	Sn
	38
	wh
	fin
	2 No
	Stone
	fro
7.50	lea
24.30	Gu
37.50	
40.30	Set
	the
	1/4
	m
	A
49.50	Gu
80.30	The
	La
	To
	Tr
	D

Subdivisions Tp. 29 S. R. 4 E.

40.30	Intersect West boundary of Tp. 38 lks. S. of cor. to secs. 7 & 18 which is a sandstone 20 × 20 × 5 firmly set in the ground, marked 2 Notches on N. & 4 on E. edges, with stone mound alongside. — from which Spruce S. 89. 44 E. on true line betw. secs. 7 and 18
7.50	leave Rabbit Valley, ascend
24.30	Gulch draines S. W.
37.50	" " "
40.30	Set trachyte 15 × 10 × 8 in 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound along side from which a pine 10 ins diam bears N 38° W 17 lks dist. marked 1/4 S. B. T.
49.50	Gulch draines N.
60.30	The cor. to secs. 7. & 17 & 18. Land. mostly mountains Soil. 3rd Rate. Timber. scattering cedars Dense undergrowth on 60.30 Ch.

Subdivisions Tp. 29 S. R. 4 E

North betw. secs. 7 and 8.
Var. 16° 30' E.

Ascend

16.00 Rid. bears E & W.

26.00 Gulch draws N.W.

40.00 In gulch draws N.W. set trachyte 36 x 20 x 10 in. 24 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. pc and raised a stone mound alongside.

48.50 Enter bottoms.

58.15 Road bears E & W.

62.95 Enter cultivated land

70.00 leave same

80.00 Set sandstone 16 x 8 x 5 ins 12 ins in the ground for cor. to secs. 5. 6. 7 & 8 marked with 5 notches on land E. edges and raised a stone mound alongside.

Land. mountainous & level
Soil. 2nd & 1st rate.
Timber. scattering cedars on mound
Mountainous on 48.50 chs.

40.00

80.00

40.00

52.00

79.30

80.00

BOOK-A-197

Subdivisions Tp. 29 S. R. 4 E.

East on a random line
betw. secs. 5 and 8.
Var. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.00 Intersect N. & S. line at cor. to secs. 4. 5. 8 & 9 from which I run

West on true line
betw. secs. 5 and 8.

Along broken slope of bluff

40.00 Set a sandstone 18 x 10 x 7 in. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.

52.00 Enter flat bears N. W. & S. E.

79.30 ~~Fragment River 66 lks. wide 2 ft. deep N. & S.~~

80.00 The cor. to secs. 5. 6. 7 & 8.

Land. mostly broken bluffs

Soil. 3rd rate.

No timber.

Mountainous on 52 chs.

Dense undergrowth on 28 chs.

Subdivisions Tp. 29 S. R 4 E.

	West on random line betw secs. 6 and 7. Var. 16° 30 E.
40.00	Set temporary 1/4 sec. cor.
80.40	Intersect W. boundary of Tp. 28 lks. south of cor. to secs. 6 & 7 which is a Trachyte 12×10×10, firmly set in the ground, marked one Notch on N & on S. edges with pits and mound from which Trun
	S. 89. 48 E on true line betw. secs. 6 and 7.
7.00	Enter field bears N & S.
12.75	Leave same
20.75	Road bears N W & S. E.
25.00	Wash drains S. E.
29.00	Leave Rabbit Valley, ascend.
40.40	Set a trachyte 40×20×10 in. 20 in in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a stone mound alongside.
63.00	Enter flat
79.50	Fremont River 50 lks. wide 2 ft. deep heads S. W.
80.40	The cor. to secs. 5. 6. 7 & 8. Land. level & mountains

BOOK-A

Subdivis

	Sou
	ho
	De
	C
40.00	Set
80.00	Int
	at
	set
	ru
21.50	Rid
40.00	Set
	in
	m
	rai
	sid
62.00	Top
	dee
	Geo
	J.

BOOK-A-197

Subdivisions Tp. 29 S. R. 4 E.

Soil. 1st & 3rd rate
No timber.
Dense artemisia undergrowth
on 7th 60 Chs.

North on random line
betw. secs. 5 & 6.
Var. 16° 30' E.

40.00 Set temporary 1/4 sec. cor.

80.00 Intersect N. boundary of Tp.
at cor. to secs. 5 & 6. formerly
set by me from which I
run

South on true line

21.50 Ridge Spur 150 ft high bears E & W.

40.00 Set a sandstone 14 x 10 x 8 in
in the ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a stone mound along-
side.

62.00 Top of bluff 250 ft high, perpendicular
descend.

George W. Carrol house bears
S. 37 3/4 E. 30 Chs. dist.

G. C. Carrol house bears
S. 34° E. 35 Chs. dist.

Subdivisions Tp. 29 S. R. 4 E.

	Heath's Mill bears S. 37 3/4 W. 37 Chs. dist.
68.00	foot of bluff & enter dense undergrowth on bottom
69.00	A pine 10 in diam.
79.40	Fremont River 50 lks wide 6 ft deep runs S. E.
80.00	The cor. to Secs. 5. 6. 7 & 8. Land. mostly mountains Soil. 3rd & 4th rate. Timber. a few scattering cedar. Mountainous & dense undergrowth on 80 Chs.

August 11 th 1883.

BOOK-A-197 423

General Description

This Tp. embraces a small valley lying S. E. of Fremont or Rabbit Valley and a small portion of the last named valley. It is watered by Fremont River and several smaller streams. There is a small settlement of about a dozen families in sec. 16. whose farming lands lie in secs. 15. 16. 21 & 22.
There is a grist mill in sec 7.
The applicants improvements are mostly in sec. 7 & 8 and consist of a log house, stable and granary, also a corral and considerable fencing. He has considerable land under cultivation, irrigated by a canal from Fremont River.

Augustus A. F. Ferron
U. S. Dep. Surv

BOOK-A-147

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by A. D. Perron *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* the Extensions and Subdivisions of T. 1 S. R. 4 E.

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

William Kayser, *Compassman.*

James Leatt, *Chainman.*

W. Burgess, *Chainman.*

....., *Chainman.*

....., *Chainman.*

C. F. Carroll, *Axeman.*

....., *Axeman.*

....., *Flagman.*

BOOK-A-197

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Augustus D. Ferron *United States deputy surveyor, in surveying all those parts or portions of the* Exteriors and subdivisions of Tp. 29 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.

William Roeber, **Compassman.**

James Heath, **Chainman.**

W. Burgess, **Chainman.**

, **Chainman.**

, **Chainman.**

E. W. Emmett, **Axeman.**

, **Axeman.**

, **Flagman.**

Subscribed and sworn to before me this 11th *day of* August *188*3.

A. D. Ferron

U. S. dep. Sur.

BOOK-A-197

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

I, Augustus D. Simon, United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Ed. Solomon, 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 Extensions and Subdivisions of T. 29 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 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.*

Augustus D Gunn

United States Deputy Surveyor.

Subscribed and sworn to before me this 5th *day of* November *1883.*

Edward Michaelis

Notary Public

B

U. S. SURVEY

Salt Lake

The foreg

Township No.

Executed by

Under No

day of

July 2nd

amined, the nece

the said field

hereby approved

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 5th, *1883.*

The foregoing field notes of the survey of the

Subdivisions

Township No. 29 South *Range No.* 4 East

Executed by Augustus G. Ferron

Under No 117 *contract of the* 5th

day of July *1883, in the months of*

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

Fred Salsbury

U. S. Surveyor General for Utah.

BOOK-A-197

1/2

REPORT: 1884

Filed 188

Examined by .....

Transcribed by .....

Compared by J. A. Mitchell & L. M. Hickocks

FIELD NOTES

& Re-survey

OF THE SURVEY OF THE

North and West boundaries and
survey of South & East boundaries

OF

Township No 9 South

Range No 3 East

OF THE

SALT LAKE MERIDIAN.

IN

UTAH TERRITORY,

AS SURVEYED BY

Ernst H. Kesse

U. S. Deputy Surveyor,

Under his Contract No. 118

Dated July 5 1883

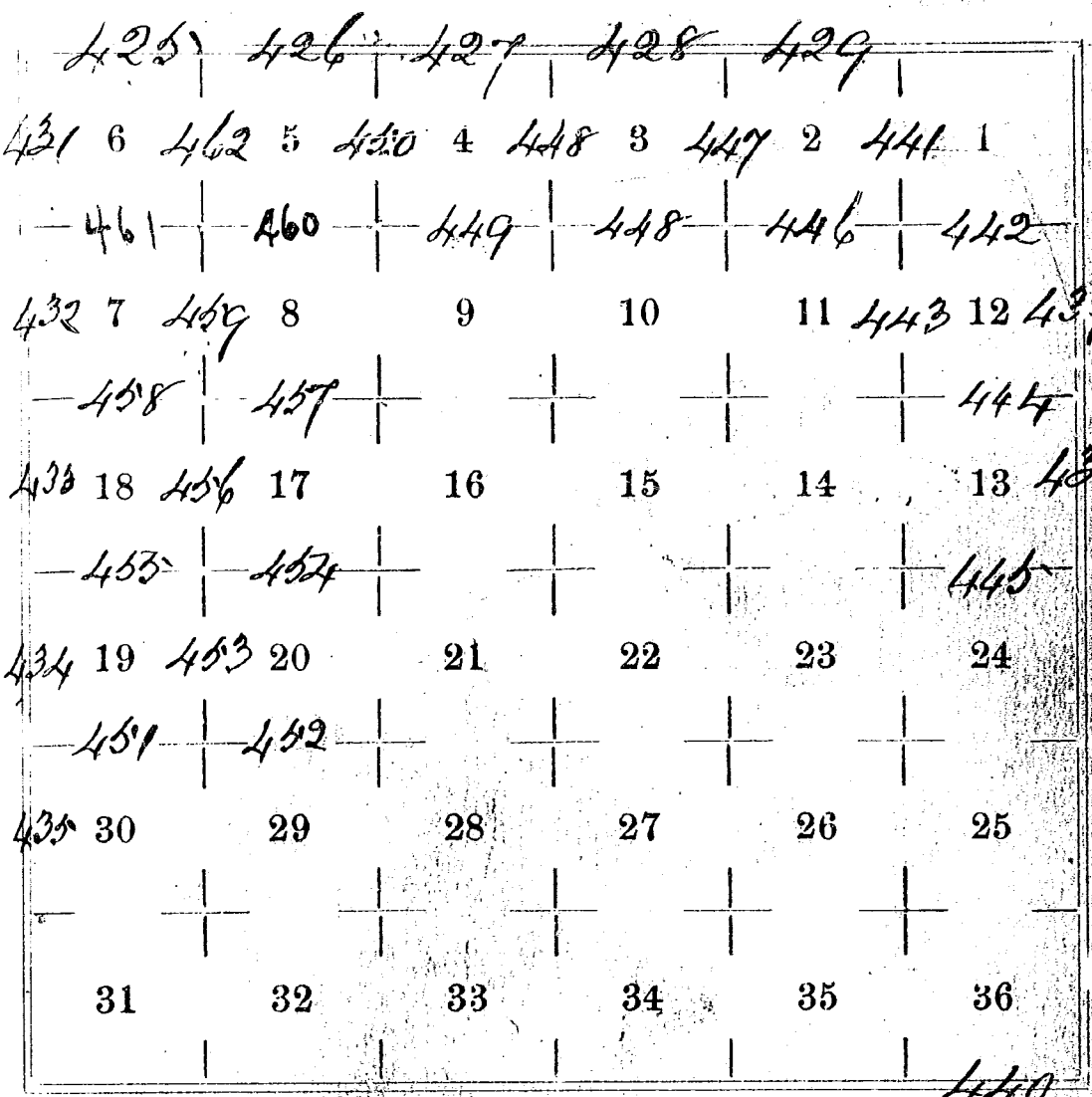
Survey commenced Sept 25 1883

Survey completed Nov. 1st 1883.

V

BOOK-A-197

Township 9 South R. 3 East



BOOK-A-197

[2.--PRELIMINARY OATHS OF CHAINMEN.]

We Joseph Kerr, Jacob Hatfield, Joseph Adamson and Albern Babcock

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 Guide Meridian, Standard, Exterior & Subdivisions of Tps 9 S. Rs 3 & 4 E and Tp 10 S R 3 East

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

Joseph Kerr, Chainman.

Jacob Hatfield, Chainman.

Joseph Adamson, Chainman.

Albern Babcock, Chainman.

Subscribed and sworn to before me this 23 day of September 1883

E. H. Wess
U. S. Dep Surveyor

BOOK-A-197

[3—PRELIMINARY OATH OF AXEMEN.]

I, James Angus

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 Guide Meridian Standard, Exteriors & Subd. of Tps 1 & 2 N. R 3 E & Tp 10 S. R 3 E

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

James Angus, Axeman.

, Axeman.

Subscribed and sworn to before me this 23 day of September 1883

E. A. Ross

U. S. Dep. Surveyor

BOOK-A-197

[3 – PRELIMINARY OATH OF AXEMEN.]

~~We~~ I, John T. Moore

~~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 Guide Meridian, Standard, Exteriors & subdivisions of Tps 9 South Rs 3 & 4 E & T 10 S Rs 3 East

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

John T. Moore, Axeman.

~~, Axeman.~~

Subscribed and sworn to before me this 23 day of September 1883

E. H. Hess
U. S. Dep Surveyor

BOOK-A-197

[1—PRELIMINARY OATH OF ~~COMPASSMAN~~ Flagman.]

I, F. M. Gordon

do solemnly swear that I will well and truly perform the duties of ~~compassmen~~ Flagman, according to instructions given me, and to the best of my skill and ability, in the survey of the Guide Meridian Standard, Exterior & Subdivisions of Tps 9 S. Rs 3 & 4 East & Tps. 10 S. R 3 East

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

F. M. Gordon, ~~Compassman~~ Flagman.

Subscribed and sworn to before me this 23d day of September 1883.

[illegible]

U. S. Dep. Surv.

BOOK-A-197

North boundary Tp. 9 S. R 3 E.

Survey commenced Sept 25/83 with a Gurley Solar compass.
Note. I begin at a point which was shown me by various parties living on the ground as being the cor. to secs. 28. 29. 32 & 33 in Tp. 8 S. R 3 E. where I found a sandst. 14 x 10 x 4 in without marks. From this I run South one mile and west 2 miles and no lks. to the cor. to Tps. 8 & 9 S. R 2 & 3 E. which I found marked with 6 notches on N. S. E. & Wedges being a sandstone 14 x 10 x 8 in. To further perpetuate this point I here set a cotton wood post 4 ft. long 4 in square for cor. to secs. 1. 6. 31 & 36. marked with 6 notches on N. S. E. & W. edges, dug pits 24 x 18 x 12 in. in each sec. and raised a mound of earth 2½ ft high 5 ft base around it.

North boundary

From the cor. to Tps.
S. R. 2 & 3 E. thus es
by me Trun East
on true resurvey line
betw. secs E & 3.
Var. 16° 40' E.

9.42 Road to Colton house bears
28.00 Ditch drs. westerly
40.00 Set cobblestone 12×8×6 in
the ground for 1/4 sec. cor. ma
1/4 on N face and raised a st
mound along side No trac
45.50 Road bears N W & S E.
72.50 " " "
77.00 Ditch drs N W.
80.00 No trace of old cor. set cobbl
14×10×4, 9 in in the ground
cor. to secs. 5. 6. 31 & 32 mar
with 5 notches on E and 1 on
edges and raised a stone m
alongside.
Land. gently rolling
Soil 1st rate
No timber
Dense underg growth on 80.00

Th. 9 S. R. 36

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

00 Road bears N W & S E.
00 Ditch drains
00 Set sandstone 13×10×8. 8 in in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound along side No trace of old cor.
00 Old Road bears N W & S E.
18 Salem canal 20 lks wide runs S. W.
00 Road bears N E & S. W.
00 Ascend high bench bears N E & S. W.
00 No trace of old cor. set limestone 12×8×5, 8 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 along side.
Land: mostly rolling bench
Soil. 1st rate.
No timber
Dense undergrowth on 80. [illegible]
Septbr. 25th 83

North boundary

Note. On the night to ~~morning~~ Sept. 2
I taken observation of Polaris
and find my instrument
in good adjustment giving
a variation 16° 40' E.

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

Along N. side of high mountain
40.00 No trace of old cor. set sandst
16 × 8 × 4, 12 in in the ground, for
1/4 sec. cor. marked 1/4 on N face
and raised a stone mound
alongside.
57.00 End of old survey, no trace of
old cor.
75.00 Descend into Snells cañon drain
northerly
78.00 Road bears N E & S W.
80.00 Set sandstone 14 × 8 × 5, 9 in in the
ground for cor. to sec. 3.4.33 & 34 m
with 3 notches on E & W. edges and raised
a stone mound alongside.
Land, mountainous

BOOK A

Sp.

Soil.
No tri
Mou

E

26.00 Descen
28.00 Comm
run f
40.00 No tra
16 × 8
1/4 sec.
& ra
53.00 Span
2 ft a
58.00 Ditch
61.00 Span
runs
69.00 a
runs
80.00 On ro
stone

BOOK A-197

Sp. 9 S. R 3 E

Soil. 2nd rate.
No timber.
Mountainous & dense
under growth on 80 chs.

East on true line
bitw. secs. 3 & 3½
Var. 16° 40' E.

26.00 Descend
28.00 Commence resurvey of old line
run from the East, no trace of old cor.
40.00 No trace of old cor. set sandstone
16×8×4. 12 in in the ground for
¼ sec. cor. marked ¼ on N face
& raised a stone mound along side.
53.00 Spanish fork creek 100 lks wide
2 ft deep flows N. W.
58.00 Ditch 15 lks wide runs N. W.
61.00 Spanish fork Creek 75 lks wide 2 ft deep
runs S. W.
69.00 " " " " "
runs N. W.
80.00 On road embankment set line-
stone 25×15×4 in, 18 in in the

North boundary

ground for cor. to secs 2. 3. 34 &
marked with 2 notches on E and
4 on W. edges and raised a stone
mound alongside.
Land. level & mountainous
Soil 1st rate.
No timber.
Dense undergrowth on 80 chs.

East on true resurvey line
betw. secs. 2 and 35
Var. 16° 40' E.

00.50 Road bears N.W. & S.E.
1.50 Denver & Rio Grande R.R. bears N.W. &
2.00 New Grade ascend steep mountain
35.00 Gulch drains S.W.
40.00 No trace of old cor, set sandstone
14×10×4, 9 in in the ground for 11 & sec
cor. marked 11 on N face & raised
a stone mound alongside.
45.00 Ridge bears N.E. & S.W. descend
55.00 Gulch drains S.W. ascend
61.00 No trace of old survey cor.
80.00 Set sandstone 15×11×5, 10 in in
the ground for cor to secs. 1. 2. 35 &
marked with 1 notch on E and 5 on W edges
stone mound alongside

BOOK-A-197

430

Sp 9. T. R. 3 E.

Land high rocky mountains on 78 chs.
Soil 2nd rate.
No timber.
Dense undergrowth on 80 chs.

Note. On account of unavailable mountains I abandon line here.

Sept. 26th 83.

Westboundary Tp. South

	From the cor. to Tps. 8 & 9 S. R. 9 E. reestablished by me Trus
	South on resurvey between secs. 6 & 1
	Var. 16° 45' E.
4.00	Road bears N. W.
6.00	" " "
8.50	" " E & W.
22.00	Ditch drains N. E.
29.30	Enter narrow field extends E 1 ch. to Ditch
31.50	Leave field enter high bench
40.00	Found cobblestone 17×10×6 lying on ground marked 1/4 which I reset 11 deep for 1/4 sec. cor. marked 1/4 on on W face. dug pits 18×18×12. N & S. 5 1/2 ft dist. raised a mound of earth 1 1/2 ft high 2 1/2 ft base along side.
58.30	Road bears E & W.
59.00	Ditch drains W.
66.80	Enter small field bears E & W.
72.50	Leave field road bears E & W enter oak brush
76.90	Road bears E & W.
80.00	Set lime stone 10×10×10. 15 in

BOOK-A-

in th
7 & 12
Na
pits
5 1/2
of ear
~~it~~
La
So
Ho
De

S

7.00	Dit
15.35	Sal
18.00	A co
19.00	Roa
22.00	"
36.60	"
40.00	Fo
	wh
	a co
	4 in

South R. 3 East.

in the ground for cor. to secs. 1.6. 7 & 12 marked with 1 notch on N and 5 on S. edges and dig pits 18 x 18 x 12 in. in each sec. 5 1/2 ft dist. and raised a mound of earth 2 ft high 4 1/2 ft. base alongside it. No trace of old cor.
Land. Level
Soil. 2nd rate.
No timber.
Dense under growth on 7 & 12.

South betw. on resurvey secs. 7 and 12
Var 16° 45' E.

7.00 Ditch runs W.
15.35 Salem ditch 20 lks wide runs S.W. Enter higher bank
18.00 A corral on E side of line
19.00 Road bears N.W. & S.E.
22.00 " " " "
36.60 " " E & W.
40.00 Found point of original cor. which I perpetuate by setting a cottonwood post charred point 4 in diam. 3 ft. long. 24 in in the

West boundary

ground for 1/4 sec. cor. marked 1/4 S on W face, dug pits 18×18×12, N & S. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around

42.00 Road bears W. & E.

60.00 Enter high rolling bench

80.00 No trace of old cor. set charred cottonwood post 4 ins square 4 ft long 12 ins the ground for cor to secs. 7, 12, 13 & 18 marked with 2 notch on N & 4 on S. edges, dug pits 18×18×12 in in each section 5 1/2 ft. dist. raised a mound of earth 2 ft high 4 1/2 ft base around it also marked T 9 S R 3 E. S 7 on N E & S 18 on S E

Land. bench

Soil 2nd rate.

No timber.

Dense undergrowth on 80 ch

South on survey betw. secs. 13 & 18

Var. 16°45' E.

40.00 No trace of old cor. set charred oak post 3 ins diam. 3 ft long for 1/4 sec. cor. marked 1/4 S on W face, dug pits 18×18×12

BOOK-A-197 434

Tp. 9 S. R 3 E.

N. & S 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft at base around it.

53.50 Road bears N W & S E.

57.50 " " W & S E.

75.00 Ascend

80.00 No trace of old cor. set cobble stone 15 x 7 x 5 - 10 in in the ground for cor. to secs. 13. 18. 19. 24 marked with 3 notches on N & S. edges and raised a stone mound along side.

Land. high rolling bench

Soil 1st rate.

No timber.

Dense under growth on 80 chs.

South betw. secs. 19 and 24

Var. 16° 45' E

40.00 No trace of old cor. set sandstone 12 x 9 x 5 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a stone mound along side.

End of old survey.

80.00 Set sandstone 12 x 12 x 4 in 8 in in the ground for cor to secs. 19. 24. 25 & 30. marked

Westboundary

with 4 notches on N and 2 on S edges and raised a stone mound along side.
Land. mountains
Soil 2nd rate.
No timber.
Mountainous & dense under grow[illegible]
on 80 chs.

South betw. secs. 25 & 30.
Var. 16° 45' E.

40.00 Road bears. E & W.
set sandstone 18×14×8, 12 in in the ground for 1/4 sec cor. marked 1/4 on W face, dug pits 18×18×12 in N & S. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft at base ~~alongside~~ ~~tt~~
60.00 Ascend steep mountain side.
80.00 Set sandstone 17×10×4 in 12 in in the ground for cor. to secs. 25.30.31 & 36 marked with 5 notches on N. and 1 on S. edge and raised a stone mound along side
Land. mountains
Soil. 2nd rate.

BOOK-A-197

436

Tp. 9. S. R 3 E

Nutrimber.

Mountainous pecuse under growth on 80 chs.

Note. On account of unavailable mountains I abandon line here.

Septbr. 29th 83.

East boundary Tp. 9

Beginning at the cor. to secs. 1.6.7 & 12. established by me from Subdivision line being a limestone 18×9×6 in. firm set in the ground, marked 1 n. on N & 5 on S. edges, with stone mound along side. I run South betw. secs. 7 & 12.
Var. 16.40' E.

Descend
18.00 Ascend
22.00 Descend
40.00 Set sandstone 15×12×5 in. 10 in. in the ground for 1 cor. marked 4 on W face and raised a stone mound along side.
66.00 Enter cañon
74.00 Cañon road bears N.W. & S.E. entry
76.00 D. & R. G. R.R. bears N.W. & S.E.
76.50 Enter Hyram L. Sterling's field
80.00 Set sandstone 18×12×6 in. 12 in. in the ground for cor. to secs. 7. 12. 13 & 18 marked 2 notches on N. & 4 on S edges and raised a stone mound along side.
Land. Mountains & level

Ruth R. 3 East

Soil. 2nd & 1st rate.
No timber.
Mountainous & dense undergrowth
on 7 C. 50 chs.

South betw. secs. 13 & 18.
Var. 16° 40 E.

00 Leave field, Spanish fork creek
50 lks wide 2 ft deep runs N.W.
ascend steep mountains.
00 Ridge bears. E & W descend X
00 Set sandstone 16×8×4. 11 in in the
ground for 1/4 sec. cor. marked
1/4 on W face and raised a stone
mound alongside. ascend.
00 Set sandstone 20×10×5 in
15 in in the ground for cor to sec
13. 18. 19 & 24 marked with
3 notches on N & S edges and
raised a stone mound along-
side.
Land. mostly mountain.
Soil. 2nd rate.
No timber.

Mountainous & dense
undergrowth on 75 chs.
Septr. 27th 83.

Note. On account of unav
mountains I abandon
here.

Note. For general descript
see Subdivisions of this
Tp.

Ernst H. Hes
U. S. Dep. Surv.

BOOK-A
South

Grou
East

27.00 Fork
runs
4.00 Set l
grou
1/4 on
mou
8.00 Set l
the gro
marke
Wedge
along
L
L
Dens

Note: O
inacces
line h
For G
of this

BOOK-A-197 440 216

South Boundary Tp 9 S R 3 E

From the cor to Tps 9 & 10 S R 3 E
East 1 mile
West on true line
bet Secs 1 & 36
Var 16° 40' E
27.00 Fork of crab creek 5 lks wide
runs S E
40.00 Set limestone 14 x 10 x 8, 9 in in
ground for 1/4 Sec corner marked
1/4 on N face and raised a
mound of stones alongside
80.00 Set limestone 29 x 12 x 6, 20 in. in
the ground for cor to Secs 35 & 36
marked with 1 notch on E & 5 on
W edges and raised a stone mound
alongside
Land high Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 80 chs.
Nov. 1st 1883

Note: On account of high ~~mountains~~
inaccessible Mountains I abandon
line here

For Gen'l description see subdivision
of this Tp.

Ernest H. Hease
U. S. Dep Surveyor.

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, February 4th 1884.

The foregoing field notes of the survey and re-survey of the North & West Bounds. & Survey of South & East Bounds.

Township No. 9. South Range No. 3. East

Executed by Ernest N. Hesse.

Under 118 contract of the Fifth

day of July 1883, in the months of

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

Fra Salomon

U. S. Surveyor General for Utah.

BOOK-A-197

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 9 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 Septbr. 27th 1883

Survey completed October 5th 1883

✓

BOOK-A-197

Subdivisions Tp. 9 S. R 36 E.

Survey commenced Septr 27th 83

From the cor. to secs. 1 & 2 on N. boundary of this Tp. previously set by me I run

South betw secs. 1 & 2.

Var. 16°40' E.

Descend

10.00 Set limestone 18×12×5 - 12 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound along side.

0.00 Set limestone 28×10×8 - 14 in in the ground for cor. to secs. 1. 2. 11 & 12. marked with 5 notches on S. and 1 on E edges and raised a stone mound along side.

Land. Steep mountains.

Soil 2nd rate.

No timber.

Dense under growth on Sides

Subdivisions Tp. 9 S. R. 3

note	The East boundary of this Tp. not being run I run East on true line betw. secs. 1 & 12. Var. 16°.40' E.
	Ascend.
40.00	Set sandstone 24×5×3. 18 in the ground for 1/4 sec. cor. ma 1/4 on N. face and raised a stone mound alongside.
80.00	Set limestone 18×9×6. 12 in the ground for cor. to secs. 1.6.7 & 12. marked with 1 not on N and 5 on Sedges and rai a stone mound alongside.
	Land. mountainous
	Soil 2nd rate
	No timber.
	Dense undergrowth on 80
	Septbr 27th 83
	From the cor. to secs. 1.2.11 & previously established I run South betw. secs. 11 & Var. 16°.40' E.

BOOK-A-

Subdivisi

2.00	Desc
4.00	D. &
4.50	Road
6.00	Spam
	2 ft de
40.00	Set
	in the
	mak
	a sto
46.00	Desc
60.00	Long
80.00	Set
	in the
	12.13
	on S
	a sto
	Lan
	Sa
	No
	Den
	Ea

BOOK-A-197

Subdivisions Tp. 9 S. R 3 E

2.00 Descend of bench
4.00 D. & R. G. R. W. bears N W & S E.
4.50 Road " "
6.00 Spanish fork Creek 60 lks wide
2 ft deep runs N W. ascend
40.00 Set sandstone 20×10×8. 15 in
in the ground for 1/4 sec. cor.
marked 1/4 on W. face and raised
a stone mound alongside.
46.00 Descend
60.00 Lone pine gulch drains S. E.
80.00 Set limestone 25×12×6: 20 in
in the ground for cor. to secs. 11.
12. 13 & 14 marked with 4 notches
on S and 1 on E edges and raised
a stone mound alongside
Land. Mountainous
Soil 2nd rate
No timber
Dense undergrowth on 80 chs.

East on random line
betw. secs. 12 & 13.
Var. 16° 40' E

Subdivisions Tp. 9 S. R 3 E

40.00	Set temp. 1/4 sec. cor.
80.00	Intersect East boundary of tp. at cor. to secs. 12 & 13 formed set by me from which I run
	West on true line betw secs. 12 & 13 with same var.
10.00	Leave field enter dense undergrowth
12.00	Spanish fork Creek 50 lks wide 20 deep runs N. W. ascend
40.00	Set limestone 24×18×10. 18 in the ground for 1/4 sec. cor. marked 1/4 on N face and raised a stone mound alongside.
48.00	Enter Pole Cañon
50.00	Road bears NE & S. W
56.50	Wash drains NE. in Pole Cañon
58.00	Road in Pole Cañon bears NE & S. W. ascend
65.00	Lone pine gulch drains S.
80.00	The cor. to secs. 11.12.13 & 14.
	Land. mountainous
	Soil 2nd & 1st rate
	No timber.
	Dense undergrowth on foot

BOOK-A-197 445

Subdivisions Tp. 9 S. R 3 E.

Note.
On account of inaccessible & unavailable mountains I abandon survey South.

From the cor. to secs. 13 & 24 on East boundary formerly set by me I run
West on true line
betw secs. 13 & 24
Var 16° 40' E.

40.00 Set sandstone 17×9×6 in 10 in in the ground for 1/4 sec cor. marked 1/4 on N. face and raised a stone mound along
Land mountainous 1st
Soil 2nd rate.
No timber
Dense underbrush on 40 chs

Note. Octbr 1st. 83.
On account of unavailable mountains I abandon survey here.

Subdivisions Sp 9 S. R 3 E

From the cor. to secs. 1. 2. 11 & 12
True
West on true line
betw secs. 2 & 11
Var. 16° 40' E.

3.00 Descend of bench
5.50 D'g R. G. R. W. bears N W & S E.
6.50 Cañon Road " "
8.00 Spanish fork Creek 50 lks wide
2 ft deep runs N. W.
13.00 Ascend
40.00 Set lime stone 24×24×12 in
in the ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a stone mound along
80.00 Set lime stone 16×9×8 in 12 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 along side
Land mountainous
Soil 2nd rate
No timber.
Dense underbrush on 80 lks

BOOK-A

Subdivi

Nor
be
~~24.00~~ ~~No tra~~
40.00 Set l
80.00 Inter
30 lks.
prev
which
8.00 Span
deep
20.00 Asce
40.00 Set l
grou
on W
along
80.00 The cor
Lan
Soil
De

BOOK-A-197

Subdivisions Tp. 9 S. R. 3 E.

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

~~84.00 No trace of old cor.~~
40.00 Set temp. 1/4 sec. cor. No trace of old cor.
80.00 Intersect N. boundary of tp.
30 lks. W. of cor. to secs. 2 & 3
previously set by me from
which I run
S. 9° 13' W. on true line
betw. secs. 2 & 3
with same var.
8.00 Spanish fork Creek 75 lks. wide. 2 ft.
deep runs N.W.
20.00 Ascend
40.00 Set limestone 14 × 8 × 3 in 9 in the
ground for 1/4 sec. cor. marked 1/4
on W face & raised a stone mound
alongside.
80.00 The cor. to secs. 2. 3. 10 & 11.
Land. mountainous & level.
Soil 2nd rate.
Dense underbrush on 80 lks

Subdivisions Tp. 9 S. R 3 E

West on true line
betw. secs. 3 and 10
Var 16° 40' E.

40.00 Set sandstone 19 × 13 × 3, 12 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 16 × 13 × 5 in 12 in
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. High broken mountain
Soil 3' rate
No timber.
Dense underbrush on 80 ch

Octr 2nd 83.

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

40.00 Set temp 1/4 sec cor.

79.80 Intersect N. boundary of tp.
25 lks W of cor. to secs. 3 & 4.
formerly set by me from

BOOK-A-

Subdivi

which

10.00 Rock
20.00 Road
39.80 Set lu
in the g
1/4 on
mou
58.00 Road
Arco
79.80 The c
Lan
Soil
No t
Dec

We
h

22.00 Inte
40.00 Set t
in the

BOOK-A-197

Subdivisions Tp 9 S. R. 3 E.

which Trav
S 0° 11' W on true line
betw. secs. 3 & 4
with same var.

10.00 Rocky Spur of Mountains.
20.00 Road in Snells Cañon dr. N. W.
89.80 Set limestone 18×12×3 : 12 in
in the ground for 1/4 sec cor. marked
1/4 on W face and raised a stone
mound along rivl.
58.00 Road in Snell's cañon bs. N E.
Ascend.
79.80 The cor. to secs. 3. 4. 9 & 10.
Land. mountains.
Soil. 2nd rate
No timber.
Dense underbrush on 79.80 ch

West on true line
betw secs. 4 & 9
Var 16° 40' E

22.00 Snells canon drains NE. Road
40.00 Set limestone 20×11×4 : 15 in
in the ground for 1/4 sec. cor.

Subdivisions Tp. 9 S. R 3

marked 1/4 on N. face and raised
a stone mound alongside.
80.00 Set limestone 20×10×5 = 15
in the ground for cor. to secs.
4. 5. 8 & 9 marked with 5
notches on S. and 4 on E. edge
and raised a stone mound alongside
Land. mountainous
Soil. 2nd rate.
No timber.
Dense underbrush on 80 ch

North on random line
betw. secs. 4 & 5.
Var. 16° 40' E.

40.00 Set temp. 1/4 sec. cor.
52.00 No trace of old cor.
79.90 Intersect N. boundary of
tp. 15 lks. W of cor. to secs. 4 &
previously set by me from
which I run
S 0° 6' W. on true line
betw. secs. 4 & 5
with same var.
Ascend

Subdivisi

20.00 Ent
39.90 Set li
the gr
1/4 on
along
50.00 Ridg
79.90 The c
Lan
Soi
No t
Dec

Pro
on E
prev

5.00 Roa
31.50 "
40.00 Mar
2×1
on

BOOK-A-197 451

Subdivisions Tp. 9 S. R 3 E.

2000 Enter bench
39.90 Set limestone 15×8×3 in 10 in in the ground for 1/4 sec. cor marked 1/4 on W face & raised a stone mound alongside.
50.00 Ridge bears N E & S. W.
79.90 The cor to sec. 4. 5. 8 & 9
Land. mountainous.
Soil 2nd rate.
No timber.
Dense undergrowth on 79.90 ch.

Octr 3rd 83.

From the cor. to secs. 19 & 30 on ~~East~~ West boundary of this Tp. previously set by me Trun East on true line betw. secs. 19 & 30
Var. 16° 45° E.

5.00 Road bears N & S.
31.50 " " N W & S. E.
40.00 Marked stationary sandstone 2×1×1 ft above ground with a cross 1/4 on N face. for 1/4 sec. cor.

Subdivisions Tp. 9 S. R 3

and raised a stone mound alongside.

57.00 Ascend

80.00 Set sandstone 14×12×2 in 8 in in the ground for cor. to secs 19. 20. 29 & 30 marked with 2 notches on S and 5 on E edge and raised a stone mound alongside.

Land. mountainous.

Soil. 2nd rate:

No timber.

Dense brush on 80 chs.

East on true line
betw. secs. 20 & 29
Var. 16° 45' E.

20.00 Top of ridge.

40.00 Set sandstone 20×11×5 & 15 in in the ground for 1/4 sec. cor marked 1/4 on S face and raised a stone mound alongside

Land. mountainous

BOOK-A-197 453

Subdivisions Sp. 9 S. R 3 E.

Soil 2nd rate.
No timber.
Dense underbrush on 40 chs

Note. On account of unavailable mountains I abandon survey here.

From the cor. to secs. 19.20 29 & 30 set by me I run North betw. secs. 19 & 20
Var. 16° 45' E.

40.00 No trace of old cor, set limestone 15×18×3: 10 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound alongside enter re-survey

80.00 no trace of old cor Set a sandstone 14×12×2: 9 ins 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. West slope of mountains

Subdivisions Tp. 9 S. R 3

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

Note. The cor. to secs. 16. 17. 20 & 21
not set I run
East on true line resurvey
betw. secs. 17 & 20
Var. 16° 45' E.

40.00 No trace of old cor. set limestone
17 × 6 × 4 in 10 in in the ground for
1/4 sec. cor. marked 1/4 on N. fa
and raised a stone mound
alongside.
Land mountainous
Soil. 2nd rate
No timber.
Dense underbrush on 40

Note. On account of unavail
mountains I abandon
further survey East.

Subdivis

We

40.00 No t
1/4 sec
80.35 Inte
Tp.
from
S.

40.35 Set
for 1
pits
dist
earth
base
61.00 Roa
76.00 Spr
80.35 The c
Lan
Ta
No

Subdivisions Tp. 9 S. R. 3 E

West on random line
betw. secs. 18 & 19
Var. 16° 45' E.

40.00 No trace of old cor. set temp. 1/4 sec. cor.

80.35 Intersect West boundary of tp. 22 lks S. of cor. to secs. 18 & 19 from which I run
S. 89° 51 E on true line
betw. secs. 18 & 19
with same var.

40.35 Set oak post 3 ft. long 3 ins. sq. for 1/4 sec. cor. marked 1/4 S. on N. face dug pits 18×18×12 in E & W. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high and 3 1/2 ft. base around it

61.00 Road bears N E & S. W.

76.00 Spring branch 5 lks wide from NW

80.35 The cor. to secs. 17. 18. 19 & 20
Land mountainous
Soil 2nd rate
No timber
Dense underbrush on 80.35 W

Octr 4th 83

Subdivisions Tp. 9 S. R. 5

North on resurvey betw. secs. 17 & 18
Var. 16° 45 E.

13.00 Road bears N.E.
14.00 Spring branch 4 lks wide runs S.W.
23.00 Road bears N.W. & S.E.
25.50 " " W.
29.00 " " N.W. & S.E.
40.00 No trace of old cor. set limestone 14×12×6 in 9 in in the ground for 1/4 sec. cor. marked 1/4 S on W. face dug pits 18×18×1 in deep N. & S. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high, 3 1/2 ft at base along side
60.00 Road to Watercanon bears N.W.
79.00 Creek 10 lks wide 4 in deep runs N.W.
80.00 No trace of old cor. set sandstone 14×8×6 in 9 in in the ground for cor. to secs. 7. 8. 17 & 18 marked with 4 notches on S. and 5 on E edges and raised a stone mound alongside.
Land. mountainous
Soil 2nd rate.
No timber.
Dense underbrush on 80 ch

BOOK-A-197

Subdivisions Tp. 9 S. R. 3 E.

Note. The cor. to secs. 8. 9. 16 & 17 not set Trun

East on true resurvey line
betw. secs. 8 & 17.
Var 16° 45' E.

4.00 Ascend.

40.00 No trace of old cor. set sandstone 16 × 14 × 8 : 12 in 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 underground on 40 ch.

Note.

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

Subdivisions Tp. 9 S. R 3

	West on road on resurvey line betw. secs. 7 & 18 Var. 16°45' E.
40.00	No trace of old cor. set temp 1/4 sec. cor.
80.40	Intersect West boundary of tp. 15 lks S. of cor to secs. 7 & 18 formerly set by me from which I run S. 89°54 E. on true line betw secs. 7 & 18 with same var.
21.50	Enter gulch drains N. W.
28.00	Leave same
30.00	Enter same " N.
35.00	Leave same
40.40	Set a charred cottonwood post 3 ft. long 3 in sqn. for 1/4 sec. cor. marked 1/4 S. on N. face of post & dug pits 18 x 18 x 12. E & W. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high & 3 1/2 ft. at base around it.
44.20	Ditch runs N.
51.00	Road bears N. W & S. E.

BOOK-A-197

Subdivisions Tp. 9 S. R. 3 E.

68.50 Road bears N W & S.E.
70.50 " " N & S.E.
80.00 Creek 5 lks wide runs N.
80.40 The cor. to secs. 7. 8. 17 & 18.
Land. mountainous
Soil 2nd rate.
No timber.
Dense undergrowth on 80.40 chs

North betw. secs. 7 & 8
Var. 16°45' E.

no trace of old cor.
40.00 Set in dense oakbrush a limestone 15×10×3 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a stone mound alongside.

no trace of old cor.
80.00 Set a sandstone 20×6×4 in 15 in in the ground for cor. to secs. 5. 6. 7 & 8. marked with 5 notches on S & E. edges, dug pits 18×18×12 in each secs. 5 1/2 ft distant, and raised a mound of earth 2 ft high and 4 1/2 ft. at base alongside.
Land. very broken foothills

Subdivisions Tp. 9 S. R.

	Soil 3rd rate.
	No timber.
	Dense undergrowth on 80 ch
	East on rand resurvey on line
	betw. secs. 5 & 8
	Var. 16° 45' E.
38.00	No trace of old cor. set temp.
40.00	1/4 sec. cor.
80.30	Intersect N & S. line at cor to
	secs. 4. 5. 8 & 9. from which True
	West on true line
	betw secs. 5 & 8
	with same var.
40.15	Set limestone 16 x 8 x 5 10 in the
	ground for 1/4 sec. cor. & raised a
	stone mount alongside, marked
	1/4 on N face.
65.00	Enter lower flat
80.30	The cor to secs. 5. 6. 7 & 8
	Land mountainous & level
	Soil 2nd & 1st rate.
	No timber.
	Dense undergrowth on 80.30

BOOK-A-

Subdi

	W
40.00	No t
	1/4 sec
79.86	Inte
	15 lk
	set
23.00	Asc
28.00	Sal
32.00	"
39.86	On r
	7 in
	1/4 on
	along
43.00	Sal
47.86	Ent
50.00	
58.00	
72.30	Ro
79.86	Th
	La
	S

Subdivisions Tp. 9 L R 3 E.

West on random line resurvey
betw. secs. 6 & 7.
Var. 16° 45' E.

4000 No trace of old cor. set temp 14 sec. cor.

79.86 Intersect W. boundary of Tp 15 lks N. of cor. to secs. 6 & 7 set by me from which Trun N. 89° 54' E on true line betw. secs. 6 & 7.
With same var.

23.00 Ascend bench

28.00 Salem ditch heads N E leave brush

32.00 " " " S. E

39.86 On road set cobblestone 12×8×6 7/8 in the ground for 14 sec. cor. marked 14 on N face & raised a stone mound alongside.

43.00 Salem ditch 20 lks wide heads N E

47.86 Enter brush

50.00 " " " " " S E

58.00 " " " " " N E

72.30 Road bears N E & S. W.

79.86 The cor. to secs. 5. 6. 7 & 8.
Land broken bench
Soil 2nd & 1st rate

Subdivisions Tp 9 S. R 36

	No timber.
	Dense underbrush on 60 ch
	North on random resurvey line
	betw secs. 5 & 6
	Var. 16° 45' E
40.00	No trace of old cor. set temp 1/4 sec. cor.
80.00	Intersect N. boundary of Tp 14 lks. W. of cor to secs. 5 & 6 set by me from which I run
	S. 0° 6' W on true line
	betw secs. 5 and 6
	with same var.
2.50	Ditch runs W.
7.00	" " "
12.50	Road bears N W. S E.
20.50	Road bears N W & E. a cabin bears E. 15 ch. enter field leave br
X 26.50	Ditch E & W.
X 35.50	Leave field enter dense brush
40.00	Set sandstone 12 x 9 x 6 : 8 s
1	in the ground for 1/4 sec cor.

BOOK

Subdivi

mark
18 x 18
raised
high

42.20	Road
50.50	Leav
51.50	Road
52.50	A fie
68.00	Ditch
73.28	Lake W.
76.20	Road
80.00	The

D
D

Dus

Subdivisions Tp 9 S. R. 3 E.

marked 1/4 on W face, dug pits 18×18×12 in N & S. 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high and 3 1/2 ft at base alongside

42.20 Road bs SW & NE enter field

50.50 Leave field enter dense brush

51.50 Road bears NW. & SE

52.50 A field W of line

68.00 Ditch runs E, leave field.

73.28 Salem ditch 20 lks wide runs W.

76.20 Road bears SW & NE

80.00 The cor to Secs 5, 6, 7 & 8.

Land gravel bench

Soil 2nd and 1st rate

No timber

Dense undergrowth on 56.70 chs.

Oct 5th 1883.

BOOK-A-197

464

General Description.

Most of this Township embraces very high and almost inaccessible Mountains. The main Cañon through which the Denver & Rio Grande Railway passes (narrow Guage) has rich soil. There is no timber on the portion surveyed, but dwarf pine and oak brush, as also a heavy growth of willows along the water courses

Applicants for survey are H. L Sterling and Lewis Edwards who have a joint farm consisting of fenced fields 2 housed stable corral ditches of over $600 in value Said improvements are situated on the S E ¼ of Sec 12 Lovendahls Saw Mill is located on the S W ¼ of same Section

Pole canon has no living
Stream.
The resurveyed portion of the
Tp is high bench land covered
with dense sage and oak brush
Settlers are L Colton on NW
1/4 Sec 6
W. Lewis on NW 1/4 Sec 5
Thos Cloward on S 1/2 Sec 6
Water Canon has a small
stream of water.

Ernest H. Hesse
U. S. Dep. Surveyor

BOOK-A-197

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.* 3 East *Executed by* Ernest H. Peace *Under* 118 *contract of the* 5th *day of* July *1883, in the month of* Sept & October *1883, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fra Salomon

U. S. Surveyor General for Utah.

BOOK-A-197

REPORT: 1884

Filed 188

Examined by .....

Transcribed by Jno. A Mitchell

Compared by Jno. A Mitchell & L.N. Hicks

FIELD NOTES

OF THE SURVEY OF THE

Guide Meridian

(East Boundary)

OF

Township No 9 South between

Range No 4 & 5 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 Oct 9th 1883

Survey completed Oct 9th 1883

BOOK-A-197

Township 9 South R. 4 East

6	5	4	3	2	1	469
7	8	9	10	11	12	468
18	17	16	15	14	13	467
19	20	21	22	23	24	466
30	29	28	27	26	25	465
31	32	33	34	35	36	464

X65 Guide Meridian
East boundary Tps 9 & R 4 E

Survey commenced Oct 9th 1855
From the cor to Tps 9 & 10 S. R 4 E
previously set by me, I run
North betw. Secs 31 & 36
Var 16° 40 E

21.00 Ridge bs E & W.

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

80.00 marked stationary boulder, at foot of mountains 3 x 2 x 2 ft. above ground with 5 notches on N & on S. edges for corner to secs 25 & 30, 31, & 36 and raised a stone mound alongside.

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

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

1.00 Soldiers Creek 70 lks wide runs W

9.70 D & R G. R W. bs E & W.

BOOK-A-197

Guide Meridian

East boundary Tp 9 S. R 4 E.

12.00 Road E & W. along fence.

20.00 Ascend

40.00 Set flint 30×18×5 in 20 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along side

80.00 Set lime stone 20×8×5 in 14 in in the ground for cor to secs. 19. 24. 25 & 30. marked with 2 notches on S and 4 on N. edges and raised a stone mound along.

Land. mountainous & level.

Soil. 2nd & 1st rate.

Timber. fers. cedars.

Mountainous & dense underbrush on 69 chs.

North betw. secs. 19 & 24.

Var. 16° 40' E.

~~21~~

21.00 Ridge bears E & W.

40.00 Set limestone 12×8×5 in 7 in in the ground for 1/4 sec. cor. marked 1/4 on W face & raised a stone mound along side.

51.00 Ridge bears E & W.

68.00 " " NW & SE.

80.00 Set sandstone 18×16×10 in 12 in in the ground

for cor to secs. 13. 18. 19 & 24 mark
with 3 notches on N & S edges &
raised a stone mound
alongside.
Land. High Mountains
Soil 2nd rate
Timber sc. cedars
Mountainous & dense
undergrowth on 3 ch

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

24.00 Ridge bears NW & SE.
40.00 Set sandstone 15 x 12 x 8 : 9 in
in the ground for 1/4 sec. cor.
marked 1/4 on W. face & raised a
stone mound alongside.
51.00 Ridge bears E & W.
80.00 Set flint 18 x 11 x 6 : 12 in 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

BOOK-A-197

Guide Meridian 468

East boundary Tp. 9 S. R 4 E.

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

North bet. to secs 7 & 12
Var 16° 40' E.

40.00 Set sandstone 19 x 13 x 4 in 12 in in the ground for 1/4 sec cor. marked 1/4 on W face & raised a stone mound alongside.

60.00 Ridge bears NW

80.00 Set limestone 24 x 6 x 6 18 in in the ground for cor. to secs. 1.6. 7 & 12 marked with 5 notches on S and 1 on W edges & raised a stone mound alongside.
Land. mountainous.
Soil 2nd rate.
No timber.
Mountainous & dense
underbrush on 80 chs.

469. Guide Meridian
East boundary Tp 9 S. R 4 E.

North betw secs. 1 & 6
Var. 16° 40' E.

0.50 Ravine drains N.W.
40.00 Set sandstone 15×9×3 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a stone mound along rive.
45.00 Ridge bears N W & S E.
80.00 Set lime stone 24×8×4 in 18 in in the ground for cor to Tps. 8 & 9 S. R 4 & 5 E. marked with 6 notches on N.S. E & W edges and raised a stone mound along rive.
Land. mountainous
Soil 2nd rate.
No timber.
Mountainous & dense underbrush on 80 ch's.
Oct 9th 1883

For Genl Description see subdivisional surveys.

Ernst H. Hesse
U.S. Dep Surveyor

U. S. SURVE

Salt La

The fore

Gui

Township No.

Executed by

Under 11

day of J

Octob

amined, the ne

the said field

hereby approv

BOOK-A-197

U. S. SURVEYOR GENERAL'S OFFICE,

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

The foregoing field notes of the survey of the Ute Meridian (E. boundary)

Township No. 9 South *Range No.* 4 & 5 East

Executed by Ernest H. Hesse

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.