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BOOK-A-191

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EPORT: 1883. —

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FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

ownship No 30 South

nge No 6 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Hughes

U. S. Deputy Surveyor.

Under his Contract No. 109

ated July 24th 1882

urvey commenced Sept. 1st 1882

urvey completed Sept 5th 1882

191-1

Township 30 S. R. 6 West

6	5	4	3	2	1
80					17
7 78	8 58	9 44	10 30	11 15	12
77	75	56	43	29	13
18 73	17 55	16 42	15 27	14 12	13
72	70	54	40	26	11
19 69	20 52	21 39	22 24	23 9	24
67	66	51	38	22	8
30 64	29 50	28 36	27 21	26 6	25
62	61	49	35	19	5
31 59	32 47	33 33	34 18	35 3	36

Meanders. 82. 83. 84. 85

151-1

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	Compassman.
Samuel P. Hardy	Chainman.
Martin L. Andersen	Chainman.
Thomas H. Rees	Chainman.
Thomas M. Rees	Chainman.
Barlow Ferguson	Axeman.
Hyrum S. Walker	Axeman.
John O. McCurry	Axeman
David D. Rees	~~Flagman~~ Axeman.

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Subdivisions T. 30 S. R. 6 W.

Survey commenced
Friday Sept. 1st 1882
with a Burt's improved
Solar compass.
From the standard cor. to secs.
35 & 36, on the south
boundary of the J. which
is a Sandstone 17 x 12 x
6 ins. re-established
today, I run
Mtch bet. Secs. 35 & 36
Var. 16° E.
Gulch drains W. leave
the "Cove" bears SE & NW,
and ascend
Top of Ridge bears NW & SE
Set Sandstone 20 x 6 x 5 ins.
15 ins. in the ground
for ¼ sec. cor. marked
¼ on N. face & raised

4

Subdivisions T30 S. & W. S

chains Mound of stone along side.

42.00 Gulch drains W.

62.00 Ridge bears E & W.

67.00 Enter timber; Gulch drains W: Leads 4 chs.

80.00 Set Sandstone 16 x 8 x 10 ins. in the ground for cor. to secs. 23. 26. 7 & 6, Mas. Red 1 notch on E & S Edges, and mound of stone along side. from which

A pine 6 ins. dia. brs. 42° W. 7

A Mahogany 5 " " " 421 W. 6

Both trees properly m with the Tp. R. & sec. a directed in the Manual of May 3d 1881

Land Mountain

W. S. L. M.

Soil 2d rate.
Cedars & Dense under-
growth on 80 chains.

East on random line
bet. Secs. 25 & 36
Var. 16° E.
Ridge bears NW & SE.
On Ridge bears NW & SE. set
temp. ¼ sec. cor.
Gulch drains NW.
Intersect E. boundary
of the Tp. at the cor. to
secs. 25 & 36, which is
a Sandstone 20 x 24 x 18 ins.
with stone mound & 3
bearing trees; from which
West on true line

Subdivisions T. 30 S. R. 6 W.

chains	
	bet. secs. 25 & 36
40.00	set Sandstone 16 x 11
	8 ins. 10 ins. in the
	ground for 1/4 sec. cor.
	Marked 1/4 on N. face
	& raised mound of
	stone alongside.
80.00	The cor. to secs. 25. 26. 35 & 36
	Land Mountainous,
	Soil 2d rate.
	Cedar & Dense under
	growth on 80 chs.

North bet. secs. 25 & 24
Var. 16° E.

7.00	Peak on Ridge bears
	NW & SE. Descend.
40.00	set Granite 16 x 12 x 4.

BOOK-A-19

chains	
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6 W. S. L. M

hains	10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone alongside.
9.00	South creek 10 lks. wide runs N.W. Leave timber.
0.00	Road bears N.W. & S.E.
0.00	Ridge bears S.W. & N.E.
0.00	set, on S. Slope, a Sand-stone 24 x 15 x 4 ins. 18 ins. in the ground for cor. to secs. 23. 24. 25 & 26, marked 1 notch on E. & 2 on S. Edges, & raised mound of stone alongside.
	Land Mountainous.
	Soil 2d rate.
	Cedar & Dense undergrowth on 80 chs.

Subdivisions T. 30 S. R. 6 W.

Chains	East on random line bet. Secs. 24 & 25 Var. 16° E.
5.50	Enter beach drains N.
6.50	Leave " " "
20.00	Ridge bears E & W.
40.00	In Ravine drains N. set temp. 1/4 sec. cor. & meander along SW. slope.
80.10	Intersect E. boundary of the Tp. 7 Rs. N. of the cor. to secs. 24 & 25, which is a Sandstone 20 x 16 x 10 ins. with stone mound & one bearing tree, from which N. 89° 57' W. on line line bet. Secs. 24 & 25
40.05	Set Granite 17 x 12 x 10 ins. 11 ins. in the

S. L. M.

chains	ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
80.00	The cor. to secs. 23.24, 25 & 26, Land mountainous, Soil 2d rate. Cedar, pine & Dense undergrowth on 80.10 chs.

North bet. secs 23 & 24
Var. 16° E.

15.00	Ridge bears SW & NE.
18.00	Creek (Dry) Drains SE.
20.00	set Granite 25 x 15 x 10 ins. 18 ins. in the ground for 1/4 sec. cor.

Subdivisions T. 30 S. R.

chains	
	Marked 1/4 on W. face & raised mound of stone alongside.
60.00	Ridge bears SW & NE.
80.00	On E. Slope: Set a Granite 19 x 17 x 8 ins. 13 ins. in the ground for cor. to secs. 13.14.23 & 24, marked 1 notch on E & 3 on S. Edges, & raised mound of stone along side.
	Land Mountainous.
	Soil 2d rate.
	Dense undergrowth of sage & mountain rush, on 80 chs.
	No timber.
	"

BOOK-A

6 W.

chains	
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40.00	set
45.00	Dr
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80.12	Su
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	N.
40.06	Set
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	for
	1/4

BOOK-A-191

6 W. S. L. M.

Chains	
	East on random line bet. Secs. 13 & 24 Var. 16° E.
21.00	Ridge bears NE & SW.
40.00	set temp. 1/4 sec. cor.
45.00	Dry bed of creek drains SW. Ascend; Enter timber.
80.12	Intersect E. boundary of the Ip. 14 lks. N. of cor. to Secs. 13 & 24, which is a Sandstone 16 x 9 x 8 ins. with stone mound & 1 bearing tree, from which
	N. 89° 54' W. on true line bet. Secs. 13 & 24
40.06	set Granite 18 x 11 x 9 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised

Subdivisions T 30 S. R. C. W.

chains	
	Mound of stone along side.
80.12	The cor. to secs. 13, 14, 23 & 24
	Land Mountainous, Soil 2d rate.
	Timber, pine & fir on E. 35 chs.
	Dense undergrowth on the balance.
	"
	North bet. secs. 13 & 14 var. 16° E.
3.75	Gulch drains SW.
40.00	Ridge bears SW & NE, set Granite 20 x 12 x 10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised

BOOK-A-19

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chains	
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2.50	Gu
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	ins.
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	E.
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BOOK-A-191

Chains	Mound of stone alongside.
2.50	Gulch drains SW.
0.00	Set Granite 25 x 11 x 7 ins. 18 ins. in the ground for cor. to secs. 11. 12, 13 & 14, marked 1 Notch on E. & 4 on S. Edges, & raised mound of stone alongside. Land Mountainous, soil 2d rate. Dense undergrowth on 80. chs.
	East on random line bet. secs. 12 & 13 Var. 16° E.
0.00	Gulch drains SW.

Subdivisions T. 30 S. R. 6 W.

Set Cent. 1/4 sec. cor.

40.00 On Ridge bears SW & NE

37.00 Gulch drains SW,

Ascend: Enter timber

80.15 Intersect E. boundary

of Tp. 10 lks. N. of cor

to secs. 12 & 13, which is

a Sandstone 24 x 11 x 9 ins.

18 ins. in the ground

with stone mound,

from which

N. 89° 56' W. on true line

bet. secs. 12 & 13,

40.07 Set Granite 16 x 11 x 9

ins. 10 ins. in the ground

for 1/4 sec. cor. Marked

1/4 on N. face & raised

mound of stone along

side.

80.15 The cor. to secs. 11, 12, 13 & 14

Land Mountainous.

BOOK-A-1

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40.00 On ...

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Both...

S. B. ...

W.	S. L. M.
chains	Soil 2d rate.
	Timber on E. 30 chs,
	Dense undergrowth
	on balance.
	North bet. Secs. 11 & 12
	Var. 16° E.
	Ascend.
3000	Top of Mts bear E & W. and Enter timber
4000	On Steep N. Slope: set a
	Granite 17 x 12 x 10 ins.
	11 ins. in the ground
	Marked 1/4 on W. face,
	from which
	A Pine 20 ins. dia. brs. N 10° E. 12 lks.
	" " 16 " " " S 42° W. 42 "
	Both trees marked 1/4
	S. B. T.

Subdivisions T. 30 S.

56.90 South Branch of Birch Crk 10 lks. wide 6 lks. deep runs NW.

60.00 Top of low ridge in center of a hollow.

62.00 A Cabin bears N. 60 lks.
" " " E. 25 "
A Saw Mill bears S 47¾ W. 300 lks.

63.30 Intersect S. bank of Birch Crk, & South boundary of Fort Cameron U.S. Mil. Reservation where I set a Granite 10×12×6 ins. 10 ins. in the ground for meand. cor. to fractional Secs. 11 & 12, marked M.C, from which
An Aspen 3 ins. dia. bears E. 2 lks.

R. 6 W. S. L. M.

Chains An Aspen 2 ins. dia. brs. S. 2 lks. Both trees marked M.C. B.T.
Land Mountainous
Soil 2d rate.
Timber Pine & Aspen on major part of the distance run.

"

From the Granite stone 25 x 12 x 10 ins. the cor. to secs. 1 & 12 on the east boundary of the Tp. I run
West on true line bet. secs. 1 & 12 var. 16° E.
Along N. slope of Birch creek breaks
10.00 Set Granite 25 x 12 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
An Aspen 4 ins. dia. brs. S. 55° E. 25 lks.
A Spruce 16 " " " N 10° E. 40 "
Both trees marked 1/4 S. B. T.
8.60 Intersect Fort Cameron U. S. M. R. & northern Branch Birch creek 10 lks wide runs S.W. set Granite 16 x 10 x 6 ins. 10 ins. in the ground for meander cor. to fractional secs. 1 & 12, marked M.C. & raised mound of stone alongside.
Land Mountainous, Soil 3d rate.
Timber cedar, pine & spruce.
Sept. 1st 1882

Subdivision T30 S. R. 6

Chains Sept. 2d 1882.

From the re-established standard cor. to secs. 34 & 35, on the South boundary of the Tp. which is a Sandstone 19 x 13 x 5 ins. with mound of stone, I run North bet. secs. 34 & 35

Var. 16° E.

14.00 Ridge bears SW & NE.

28.00 Ravine drains SW.

40.00 set Sandstone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked on W. face & raised mound of stone alongside.

50.00 Ridge bears NW & SE.

77.50 Gulch drains NW. Road in Same.

BOOK-A-19

W. S. L

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40.00 set
3.00 Ridg

BOOK-A-191

W.	S. L. M.
80.00	Set Trachyte stone 16×9×7 ins. 11 ins. in the ground for cor. to secs. 26. 27. 34 & 35, marked 2 notches on E & 1 on S. Edges, & raised mound of stone along side.
	Land Mountainous, Soil 3d rate. rocky.
A few	Scattering Mahogany & dense under brush on 80 chs.
	"
	East on random line bet. secs. 26 & 35 Var. 16° E.
4.00	set temp. 1/4 sec. cor.
3.00	Ridge bears NW & SE.

Subdivisions T. 30 S. R.

50.00	Gulch heads 4 chs. S. drains N.
64.00	S.W. point of Ridge.
73.00	Gulch drains S. Enter timber.
80.00	Intersect N. & S. line at the cor. to secs. 23. 24. 25, 26, from which West on true line bet. secs. 26 & 35
40.00	set Granite 17 x 13 x 7 in 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which A Mahogany 5 ins. dia. brs. S 45° W. 12 lks Marked 1/4 S. B. T. & raised mound of stone along side the cor.
80.00	The cor. to secs. 26. 27. 34 & Land Mountainous, Soil 2d rate.

BOOK-A-19

6 W. S.

drains	Tank
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40.00	set
	ins.
	for 1/4
	1/4 on
	mon
	side
80.00	set
	x 9 in

BOOK-A-191

6 W. S. L. M.

Chains Timber, Pine & aspen & Mahogany on E. 7 chs, Dense undergrowth on balance.

— " —

North bet. Secs. 26 & 27
Var. 16° E.

Ascend.

3000 Ridge bears N W & S E.
Descend

4000 Set Granite 16 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along side.

8000 Set Trachyte stone 20 x 14 x 9 ins. 15 ins. in the

Subdivisions T. 30 S. R

chains	ground for cor. to secs. 22. 23. 26 & 27, marked 2 notches on E. & South Edges, & raised mound of stone alongside. Land Mountainous on 80 chs. Soil 2d rate. Dense Sage brush & Mountain Rush under-growth.
	East on random line bet. secs. 23 & 26 Var. 16° E.
10.00	South creek 10 lks wide runs N.W.
14.20	Road to Saw Mill bears

BOOK-A-191

6 W. S. L

	SE & N.
9.00	Ridge
0.00	set tem
7.50	N. fork
	wide
0.00	Ridge
2.50	Gulch
0.00	Blackw
	Saw M
	10 chs.
70.00	Top of
79.96	Intersec
	lks. S.
	25 & 26,
	S. 89°57' W
	be
9.98	Set G
	10 lks.
	¼ sec.
	on N. f

BOOK-A-191

6 N. S. L. M.

SE & SW.

4.00 Ridge bears SE & NW.

1.00 set temp. 1/4 sec. cor.

7.50 N. fork of South Crk. 3 lks wide runs SW.

0.00 Ridge bears NW & N

2.50 Gulch drains S. around.

0.00 Blackwork & McDonnell's Saw Mill bears S. 32° E. 10 chs. dist.

7.00 Top of mountain, descend,

79.96 Intersect N. & S. line 7 lks. S. of cor. to secs. 23, 24 25 & 26, from which S. 89° 57' W. on true line bet. secs. 23 & 26

9.98 set Granite 16 x 15 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & mound a

Subdivisions T. 30 S. R. 27

Chains	Mound of stone along side.
79.96	The cor. to secs. 22, 23, 26 & 27
	Land mountainous on 79.96 chs.
	Soil 2d rate.
	No timber - Brush -
	"
	North bet. secs. 22 & 23
	Var. 16° E.
	Descend,
10.00	South creek 10 lks. wide drains N.W.
11.00	Road bears N.W. & S.E.
	Ascend,
35.00	Ridge bears N.W. & S.E.
40.00	set Granite 18 x 11 x 9 in. 12 ins. in the ground for 1/4 sec. cor. Marked

BOOK-A-191

6 W. S.

Chains	1/4 on...
	Mound...
	side.
3.00	Hollow...
5.00	Ridge...
0.00	set G...
	10 ins. ...
	cor. to s...
	Marke...
	E. & 3...
	Mound...
	side.
	Land...
	80 chs...
	Soil...
	No...

BOOK-A-191

6 W. S. L. M.

Chains	1/4 on W. face, & raised mound of stone along side.
53.00	Hollow drains NW.
65.00	Ridge bears NW & SE.
80.00	set Granite 16 x 12 x 4 ins. 10 ins. in the ground for cor. to secs. 14. 15. 22 & 23, marked 2 notches on E. & 3 on S. Edges. & raised mound of stone along side.
	Land Mountainous on 80 chs.
	Soil 2d rate.
	No timber.

Subdivisions T 30 S. R. 6 W. S.

Chains	East on Random line bet. Secs. 14 & 23 Var. 16° E.
10.00	Ridge bears NW & SE.
22.00	Gulch drains NW.
40.00	on Ridge bears NE & SW. Set temp. 1/4 sec. cor.
76.00	Gulch drains SW.
79.94	Intersect N. & S. line 11 links N. of cor. to sec 13, 14, 23 & 24, from which N 89° 55' W. on true line bet. Secs. 14 & 23
39.97	Set Granite 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised Mound of stone

BOOK-A-1

Chains	along
79.94	The
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7.50	Ente
5.50	Dry
	SW.
10.00	Stat
	2 x 2
	Mar
	& ra
	stone

BOOK-A-191

	6 W. S. L. M.
drains	alongside.
79.94	The cor. to secs. 14, 15, 22 & 23, Land mountainous on 79.94 chs. Soil 2d rate. No timber.
	North bet. Secs 14 & 15 Var. 16° E.
7.50	Enter hollow drains S.W.
5.50	Dry bed of creek drains S.W. Leave hollow.
10.00	Stationary Granite 4 x 2 x 2 ft. above ground marked 1/4 on W. face & raised mound of stone alongside.

55.00	Head of hollow drain SW.
60.00	SW. point of ridge.
68.00	Gulch drains SW. Ascend
80.00	set Granite 15 x 10 x 8 in 10 ins. in the ground for cor. to secs. 10.11.14 & 15. Marked 2 notches on 6 & 4 on S. Edges & raised mound of stone along side. Land monuments on 80 chs. Soil 2d rate. No timber.

—— " ——

BOOK-A-19

Chains	Ea
	Desc
16.00	Ram
30.00	Red
40.00	set
47.00	Ram
	Alon
49.95	Inte
	14 in
	secs.
	whi
	S. 89
49.98	Set
	12 ins.
	for
	1/4 on

chains	East on Random line bet. Secs. 11 & 14 Var. 16° E.
	Descend
16.00	Ramie drains SW.
30.00	Ridge spur SW.
40.00	set temp. 1/4 sec. cor.
17.00	Ramie drains SW. along S. Slope.
19.95	Intersect N. & S. line 14 links S. of cor. to secs. 11, 12, 13 & 14, from which /
	S. 89°54' W. on true line bet. Secs. 11 & 14
19.98	Set Granite 18 x 13 x 10 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised

Chains	
	Mound of stone along side.
79.95	The cor. to secs. 10. 11. 14 & 15.
	Land mountainous on 79.95 chs.
	Soil 2d rate.
	No timber.
	"
	North bet. secs. 10 & 11
	Var. 16° E.
3.00	Ridge bears NE & SW.
7.00	Descend.
25.00	Gulch drains SW. Ascend.
40.00	set Granite 20 x 17 x 10 [illegible] 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised

Chains	
	Mon[illegible] side
56.00	Ridg[illegible]
62.00	Roa[illegible] SW & [illegible]
62.64	Sout[illegible] Creek SW. [illegible] Sout[illegible] the [illegible] U.S. where 24 x [illegible] in [illegible] Clos[illegible] tion[illegible] Mar[illegible] which 4 [illegible]

chains	Mound of stone along side.
56.00	Ridge bears NE & SW.
62.00	Road to Saw Mill bears SW & NE.
62.64	South bank of Birch Creek 6 lks. wide runs SW. and intersect the South boundary of the Fort Cameron U.S.M. Reservation where I set a Granite 24×10×6 ins, 18 ins. in the ground for closing Cor. to fractional secs. 10 & 11, Marked C.C. from which an Aspen 4 ins. dia. bears S. 5° W. 4 lks.

Chains	An aspen 3 ins. dia. brs. N. 10 W. 6 lks. dist, Both trees marked C.C. B.T. Land monotonous on 6 & 64 chs, soil 2d rate. No timber.

Chains	
	From
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	of a
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	with
	estab
	31st
	No
7.00	Gule
	timbe
40.00	Set
	11 ins.
	1/4 sec
	on N
	Aceda
	" "
	Both

chains

From the standard cor. to secs. 33 & 34 on the S. boundary of the Tp. which is a Sandstone 15×10×5 ins. with stone mound, re-established by me on the 31st ulto., I run

North bet. secs. 33 & 34

Var. 16° E.

17.00 Gulch drains W. Enter timber.

40.00 Set Sandstone 17×9×4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which

Acedar 3 ins. dia. brs. N 62° E. 22 lks.

" " 4 " " " S 43° W. 104 "

Both trees marked 1/4 S.B.T.

41.50 Wash drains W.
69.50 Gulch drains SW. Leave timber. Enter brush.
80.00 Set Trachyte stone 19 x 6 ins. 13 ins. in the ground for cor. to sec. 27, 28, 33 & 34, marked 3 notches on E. & 1 on S. Edges & raised mom of stone alongside.
Land roeling — Soil 2d rate.
Timber cedar on 52.50 chains; this being the major part of the mile I claim the augmented rates as allowed by law.

—— " ——

BOOK-

chains Ea

8.00 Gu
10.00 set
3.00 Leav
Ente
10.00 Rid
18.00 Ro
NW
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54 l
sec
from
37 S. 89
be
39.98 Set
ins.
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BOOK-A-191

Chains	
	East on random line bet. Secs. 24 & 34 Var. 16° E.
8.00	Gulch draws NW.
10.00	set temp. 1/4 sec. cor.
3.00	Leave Rolling land & Enter Mountains.
10.00	Ridge bears NW. & SE.
18.00	Road in Gulch draws NW.
19.94	Intersect N. & S. line 54 links S. of cor. to Secs. 26, 24, 34 & 35, from which
37	S. 89° 39' W. on true line bet. Secs. 24 & 34
39.98	Set Granite 15 x 16 x 6 ins. 10 ins. in the ground for 1/4 sec. cor.

Marked 1/4 on N. face
& raised mound of
stone alongside.

79.97 The cor. to secs. 27, 28, 33 & 34
Land rolling & mountainous.
Soil 2d rate.
Dense Undergrowth of
Artemisia, and some mountain rush.

North bet. Secs. 27 & 28
Var. 16° E.

18.00 Gulch drains N.W.
40.00 set Trachyte stone 15 x
7 x 4 ins. 10 ins. in the
ground for 1/4 sec. cor.
Marked 1/4 on W. face

BOOK-A-191

drains & raised mound of stone alongside.

50.75 Road bears N.W. & S.E. in Gulch drains N.W.

47.50 Gulch drains S.W.

80.00 set Trachyte stone 17x15x10 ins. 11 ins. in the ground for cor. to secs. 21, 22, 27 & 28, marked 3 notches on E. & 2 on S. Edges, & raised a mound of stone alongside.

Land mountainous & rolling.

Soil 1st & 2d rate.

Dense Artemisia (brush) on the whole mile.

Chains	
	East on random line bet. secs. 22 & 3 ly Var. 16° E.
28.00	Descend.
40.00	set temp. 1/4 sec. cor.
45.00	W. end of Granite ledge
53.00	Leave same; turns S E. Thence along N. Slope
80.00	Intersect N. & S. line at the cor. to secs. 22, 23, 26 & 3 ly, from which West on true line bet. secs. 22 & 3 ly
40.00	set Trachyte stone 15 x 15 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised mound of stone alongside.
80.00	The cor. to secs. 21, 22, 27 & 28

BOOK-A

Chains	
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26.50	Ro
27.60	Sou
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BOOK-A-191

chains. Land broken & mountainous on 80 chs.
Soil 2d rate.
No timber.

"

North bet. Secs. 21 & 22
Var. 16° E.

26.50 Road in hollow; W.

27.60 South Creek 8 lks. wide 4 ins. deep runs W.

40.00 On Ridge bears E & W. Set Sandstone 13 x 9 x 5 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side.

50.00 Gulch drains W.

62.00 Gulch drains S.W. &
Ascend to
80.00 Set Granite 24 x 24 x 6 in
18 ins. in the ground
for cor. to secs. 15.16.21 &
22, marked 3 notches on
E & S edges, & raised a
Mound of stone alongside.
Land high & rolling.
Soil 2d & 3d rate.
Heavy undergrowth
and a few cedars on
80 chains.

East on random line
bet. secs. 15 & 22
Var. 16° E.
Along top of ridge to

BOOK-A-19

7.50 Lea
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40.00 set
62.00 Lea
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2 3,
S. 89
40.05 set
ins.
for
1/4 on
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80.10 The c
Land
Soil
No

7.50 Leave Ridge & enter hollow drains N.W. thence in hollow.

40.00 set temp 1/4 sec. cor.

62.00 Leave the hollow drains S.W.

80.10 Intersect N. & S. line 12 lks. S. of cor. to secs. 14, 15, 22 & 23, from which S. 89°55' W. on true line bet. Secs. 15 & 22

40.05 set Granite 20 x 12 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on on N. face, & raised mound of stone alongside.

80.10 The cor. to secs. 15, 16, 21 & 22

Land Mountainous on 80.10 chains

Soil 2d rate.

No timber

Chains	North bet. Secs. 15 & 16 Var. 16° E.
2.50	Descend
10.00	Dry creek bed in hollow chains N. ascend,
40.00	on S. Slope; set Granite 16×12×8 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, and raised mound of stone along-side.
45.00	Top of Mountain bearing N. & W. Descend to
80.00	set Granite 18×11×9 ins. 12 ins. in the ground for cor. to secs. 9, 10, 15 & 16, marked 3 notches on E, & 4 on S. Edges & raised

BOOK-A-191

hains	Mound of stone along side.
	Land Mountains on 80 chs.
	Soil 2d rate.
	No timber.
	"
	East on random line bet. Secs. 10 & 15.
	Var. 16° E.
15.00	Ridge bears SE & NW.
23.00	Gulch drains SE.
40.00	Set temp. 1/4 Sec. cor.
47.20	Gulch drains SW.
58.00	" " "
	Along S. Slope.
80.12	Intersect N. & S. line 10 lks. S. of cor. to secs

chains	10.11, 14 & 15, from which S. 89°56' W. on true line bet. Secs. 10 & 15
40.06	set Granite 20×10×10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.
80.12	The cor. to secs. 9.10.15 & 16, Land Mountains. on 80.12 chains. Soil 2d rate. No timber.
	North bet. Secs. 9 & 10 Var. 16° E.
2.00	Wash drains S.W.
15.00	" " "

BOOK-A-19

20.00	Red
30.00	Gulc
40.00	set G
	15 ins
	for 1
	1/4 on
	raised
	along
48.00	Ridg
53.00	Road
56.80	South
	Creek
	SW. 3
	sect a
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	M. Re
	set
	8 ins
	Grou
	Cor. to

BOOK-A-191

20.00 Ridge bears SW & NE
30.00 Gulch drains SW.
40.00 set Granite 20×10×8 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on ~~on~~ W. face, & raised mound of stone alongside.
48.00 Ridge bears SW & NE.
53.00 Road bears SW & NE
56.80 South bank of Birch creek, 5 lks. wide runs SW. 3 ins. deep; And intersect the S. boundary of the Fort Cameron U.S.M. Reservation where I set a Granite 15×12×8 ins. 10 ins. in the ground for closing cor. to fractional secs.

9 & 10, marked C.C.
with mound of stones
along side.
Land Mountainous,
Soil 2d rate.
No timber.
Mountainous on 56.80 chs
Sept. 2d 1882.

"

BOOK-A-191

Sep
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32 & 3
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52.50 Was

BOOK-A-191

Sept. 4th 1882 —
Finnicke re-established
standard cor. to Secs.
32 & 33, which is a
Trachyte stone 17x14x8 ins.
with stone mound & one
bearing tree, I run
North bet. Secs. 32 & 33
Var. 16° E.

9.00 Gulch drains W. & leave
timber. Enter brush.
16.00 Gulch drains NW.
44.00 set Granite 14x8x8 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face & raised
mound of stone along
side,
52.50 Wash in holes drains NW,

BOOK-A-19

73.50	Wash in Gulch drains SW.
80.00	set Granite 15×11×5 in 10 ins. in the ground for cor. to secs. 28.29. 32 & 33, marked 4 notches on E. & 1 on S. Edges, & raised mound of stone alongside. Land rolling — soil 1st & 3d rate Scattering Cedars & Heavy Artemisia under growth on 80 chs.

"

chains	Ed
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40.00	set
80.00	Int
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40.00	Set
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BOOK-A-191

Chains	
	East on random line bet. Secs. 28 & 33 Var. 16° E.
22.50	Gulch drains SW.
40.00	Set temp. 1/4 Sec. cor.
80.00	Intersect N.&S. line at the cor. to secs. 27, 28, 33 & 34, from which I run on a true line bet. Secs. 28 & 33.
40.00	Set Trachyte 15x10x8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.
0.00	The cor. to Secs. 28, 29, 32 & 33.

Land rolling
Soil 1st class silt.
Heavy artemisia under

chains	growth on 80 chs.
	"
	North bet. Secs 28 & 29
	Var. 16° E.
40.00	set Granite 16×13×5 ins
	10 ins. in the ground for
	1/4 sec. cor.
57.75	Gulch heads SE. drains SW
80.00	In Gulch heads W. " "
	Set Granite 18×12×6 ins
	12 ins. in the ground for
	cor. to secs. 20, 21, 28 & 29
	Marked 4 notches on E.
	& 2 on S. Edges and raised
	Mound of stone alongside
	Land rolling
	Soil 2d & 3d rate.
	Heavy Artemesia under

BOOK-A-19

chains.	grow
	Eas
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	& ei
25.00	Alo
40.00	Set
48.00	Lea
	SE
80.12	Sub
	N. o
	27
	N. 8
40.06	Set
	12

BOOK-A-191

drains. growth on socks.

"

East on random line
bet. secs. 21 & 28
Var. 16° E.

6.50 Leave Gulch, drains SW,
& enter hills.

25.00 Along top of Ridge.

40.00 Set temp. 1/4 sec. cor,

48.00 Leave Ridge; Road bears
SE & NW.

80.12 Intersect N. & S. line 7 lks,
N. of cor. to secs. 21, 22,
27 & 28, from which
N. 89° 57' W. on true line
bet. secs. 21 & 28

40.06 Set Trachyte stone 20 x
12 x 8 ins. 15 ins. in the

BOOK-A-191

chains ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised mound of stone alongside.

80.12 The cor. to secs. 20.21.28 & 29 Land Mountaineers, on 80.12 chs.

Soil 3d rate - rocky - Heavy undergrowth of Artemisia on the whole mile.

North bet. secs. 20 & 31
Var. 16° E.

31.00 Road bears SE & NW,

40.00 set Granite 17 x 11 x 4 ins 11 ins. in the ground for 1/4 sec. cor. Marked 1/4

on N
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side
58.50 Road
60.10 Sout
8 lks
rains
71.50 Gul
80.00 set
9 x 8
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BOOK-A-191

on W. face & raised a mound of stone along side.

58.50 Road in hollow N.W.

60.10 South Creek, in hollow, 8 lks. wide 5 ins. deep runs N.W.

71.50 Gulch drains S.W.

80.00 set Trachyte stone 20 x 9 x 8 ins. 15 ins. in the ground for cor. to secs. 16.17, 20 & 21, marked 4 notches on E, & 3 on S. Edges, & raised mound of stone alongside.

Land high rolling: Soil 2d & 3d rate.

Heavy Artemisia undergrowth on 80. chs.

"

Chains	
	East on random line bet. secs. 16 & 21 Var. 16° E
33.50	Wash drains N.W.
40.00	set temp. 1/4 sec. cor. around W. End of ridge.
59.00	Top of it; thence along ridge.
80.30	Intersect N.&S. line. 14 lks. S. of cor. to secs. 15, 16, 21 & 22 from which S 89° 54' W. on the line bet. secs. 16 & 21
40.15	set Granite 16 x 12 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone alongside
80.30	Wy. cor. to secs. 16, 17, 20 & 21
	Land mountainous on 80.30

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BOOK-A-191

Soil 3d rate.
No timber.
Heavy undergrowth.

"

North bet. Secs. 16 & 17
Var. 16° E.

6.00 Top of round knoll.
5.00 Dry bed of creek drains NW.
10.00 Set Granite 18x10x10 ins.
12 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face & raised
mound of stone along
side.
7.00 Mark drains NW.
8.00 Set Granite 20x20x5 ins.
15 ins. in the ground
for cor. to secs. 8, 9, 16 & 17
marked 4 notches on E. & S

BOOK-A-19

chains	Edges & raised mound of stone alongside. Land rolling— soil 2d rate. Heavy undergrowth of Artemesia on 80 chs.
	"
	East on random line bet. secs. 9 & 16 Var. 16° E.
27.50	Wash drains SW.
30.00	" " "
35.00	Along N. slope
40.00	set temp. 1/4 sec. cor
48.00	Wash drains SW
78.00	" " "
80.10	Intersect N. & S. line 7 lks. N. of cor. to secs.

chains	9. 10.
	N. 89
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BOOK-A-191

Gains	9. 10. 15 & 16, from which N. 89°57' W. on true line bet. secs. 9 & 16
40.05	Set Granite 25 x 20 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.
80.10	The cor. to secs. 8. 9. 16 & 17. Land heavy rolling, Soil 2d rate. Heavy artemesia under=growth on 80.10 chs.

Chains	North bet. Secs. 8 & 9
	Var. 16° E.
0.10	Road bears N & S W,
26.68	South Bank of Birch Creek 4 lks. wide, 3 ins. deep, run S W, and intersect the South boundary of Fort Cameron U. S. M. Reservation where I set a Granite 24 x 12 x 6 ins. 18 ins. in the ground for closing corner to fractional secs. 8 & 9 marked C, C, & raised mound of stone along side.
	Land rolling. Soil 2d rate
	Dense undergrowth on 26.68 chs.
	No timber.
	"

Description [illegible]

BOOK-A-19

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BOOK-A-191

Lanis

From the re-established standard cor. to secs. 31 & 32 on the South boundary of the Tp. which is a Trachyte stone 20 x 15 x 10 ins. with stone mound & 3 bearing trees: Inner North bet. secs. 31 & 32

Var. 16° E.

3.50 Gulch drains SW.

2.00 " " "

10.00 Set Granite 17 x 9 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone alongside, from which

A Pine 14 ins. dia. brs. West 135 lks.

" " 4 " " " N 44° E. 95 "

chains.	
	Both trees marked 1/4 B. T.
46.50	Gulch drains SW.
56.50	" " "
80.00	Set Granite 16 x 6 x 6 in 10 ins. in the ground for cor. to secs. 29. 30. 31 & 32, marked 5 notches on E. & 1 on S. Edges & raised mound of stone along side, from which
	A Cedar 5 ins. dia. brs. S. 55° E. 145 lks
	" " 7 " " " S 62° W. 179 "
	" " 9 " " " N 30° W. 125 "
	Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881.
	Land rolling.

BOOK-A-1

chains	
	So...
	Tow...
	on
	—
	Ea...
24.00	Gul...
40.00	set
79.84	Int...
	link
	28....
	N.8...
39.92	Set
	5 in...
	for
	1/4 ...

BOOK-A-191

Chains	Soil 1st & 3d rate. Timber cedar & pinion pine on 80 chs.
	—— " ——
	East on random line bet. secs. 29 & 32 Var. 16° E.
24.00	Gulch drains S.W. Leave timber.
40.00	set temp. 1/4 sec. cor.
79.84	Intersect N. & S. line 24 links N. of cor. to secs. 28. 29. 32 & 33, from which N. 89° 50' W. on true line bet. secs. 29 & 32
39.92	Set Trachyte stone 15 x 9 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a

Chains	Mound of stone along side.
79.84	The cor. to secs. 29, 30, 31 & 32.
	Land rolling -
	Soil 2d & 30 rate.
	Cedar & pine timber on W. 24 chs. Balance
	Dense undergrowth of Artemisia. —
	"
	West on random line bet. secs. 30 & 31
	Var. 16° E.
1.10	Gulch drains SW.
9.00	" " NE
40.00	set temp. 1/4 sec. cor.

BOOK-A-19

44.00	Gulc
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	for
	1/4 m
	Mon
	side
80.25	The co
	Lan
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BOOK-A-191

14.00 Gulch draws S.W.; and
ascend cedar mountains.
80.25 Intersect W. boundary
of the Sp. 14 lks. N. of
the cor. to secs. 30 & 31,
which is a gray sand-
stone 20×12×8 ins. with
mound of stone & bearing
trees, from which
N. 89°54' E. on true line
bet. secs. 30 & 31
40.25 Set Granite 15×12×6 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face, & raised a
mound of stone along
side.
80.25 The cor. to secs. 29, 30, 31 & 32.
Land rolling & mountainous
Soil 2nd & 3rd rate.

chains Cedar & pine timber on 80.
chains.

— " —

North bet. secs. 29 & 30
Var. 16° E.

1.00 Gulch drains S.W.
31.00 " " W.
40.00 set Trachyte stone 15 x 13 x 5
ins. 10 ins. in the ground
for ¼ sec. cor. marked ¼
on W. face & raised a
mound of stone along
side.
52.50 Gulch drains S.W.
60.50 Wash " "
80.00 set Sandstone 24 x 13 x
7 ins. 18 ins. in the
ground for cor. to

BOOK-A-19

secs.
5 no
Edge
of a
from
A pine
A Cedar
" "
Trees
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BOOK-A-191

Secs. 19. 20. 29 & 30, Marked
5 notches on E. & 2 on S.
Edges, & raised mound
of stone alongside,
from which
A pine 5 ins. dia. brs. N. 89° W. 105 lks.
A Cedar 5 " " " S. 20° W. 109 "
" " 7 " " " N. 31° E. 140 "
Trees all marked with the
proper T. R. & Sec, as
directed in the manual
of May 3d 1881.
Land rolling bench.
Soil 1st & 3d rate.
Cedars & pine on 80 chs.

"

chains East on random line
bet. secs. 20 & 29
Var. 16° E.

40.00 set temp. 1/4 sec. cor.
41.00 Leave timber, enter brush
70.00 Head of hollow drains E.
79.78 Intersect N. & S. line 21
links S. of cor. to secs. 20
, 21, 28 & 29, from which
S. 89° 51' W. on true line
bet. secs. 20 & 29

39.89 Set Sandstone 14 x 10 x 8 ins
10 ins. in the ground for
1/4 sec. cor. marked 1/4 on
N. face, & raised mound
of stone alongside, from
which
A Cedar 10 ins. dia. bears S. 50°
64 lks. dist. marked 1/4
B. T.

BOOK-A-191

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55.00 Asc
60.50 In t
Tp. 3
19 & 3
24 x 1
of s
from
S 89°

BOOK-A-191

19.78 The cor. to secs. 19, 20, 29 & 30,
Land rolling —
Soil 2d rate.
Cedar & pine on 41 chs.
Balance heavy undergrowth.

—— " ——

West on random line
bet. secs. 19 & 30
Var. 16° E.

40.00 set temp. 1/4 sec. cor.,
55.00 Ascend cedar hills N. & S.
60.50 Intersect W. boundary of
Tp. 30 lks. S. of cor. to secs.
19 & 30, which is a Granite
24 x 12 x 4 ins. with mound
of stone & 4 bearing trees,
from which
S 89° 47' E. on true line

bet. secs. 19 & 30.

40.50 set Sandstone 13 x 7 x 5 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone along side.

80.50 The cor. to secs. 19.20.29 & 30 Land level & hilly, soil 1st & 3d rate. Cedar timber & heavy undergrowth on 80.50 chains.

"

Chains.	Nor
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	on N
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80.00	Set
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Chains.	North bet. Secs. 19 & 20
	Van 16°E.
40.00	Set Sandstone 18×12×4 ins. 9 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
0.00	Set Trachyte stone 20×12×8 ins. 15 ins. in the ground for cor. to Secs. 17×18, 19 & 20, marked 5 notches on E. & 3 on S. Edges, & raised mound of stone alongside.

From which,

Cedar 5 ins. dia. bears S 86½° W. 57 lks

" " 4 " " " N 65° E. 60 "

Both trees properly marked with T. R. & Sec. as direc=

chains cted in the manual of
May 3d 1881.
Land rolling bench
soil 2d rate.
Cedar timber on
80 chs.

East on random line
bet. secs. 17 & 20
var. 16° E.

40.00 set temp. 1/4 sec. cor.
49.50 Leave timber = South
creek 10 lks wide, runs
NW.
53.00 Road NW. & SE.
54.00 Ascend
79.74 Intersect N. & S. line

BOOK-A-1

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BOOK-A-191

Gains 21 links S. of cor. to secs. 16. 17. 20 & 21, from which
S 89° 51' W. on true line
bet. secs. 17 & 20

39.87 Set Granite 12 x 12 x 10 ins. 8 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, & raised mound of stone along side.

79.74 The cor. to secs. 17. 18. 19 & 20.
Land bench —
Soil 2d rate.
Cedar timber on 49. 50 chs.

chains	
	West on random line bet secs 18 & 19. Var. 16° E.
7.00	Mud road bears N. & S.
40.00	set temp. 1/4 sec. cor.
48.00	Gulch drains N.
60.00	Ridge bears N. & S.
68.50	Gulch drains N.
80.25	Intersect N. boundary of T. at the cor. to secs. 18 & 19, from which East on true line bet. secs. 18 & 19
40.25	Set limestone 15 x 9 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face from which Cedar 4 ins. dia. bears S. 5° W. 3 links. " " 7 " " " N. 84° W. 45 "

BOOK-A-191

Both trees marked 1/4 S. B. T.

80.25 The cor. to secs. 17, 18, 19 & 20.
Land rolling cedar bench,
Soil 1st & 3d rate.
Cedar timber on 80.25 chs.

North bet. Secs. 17 & 18
Var. 16° E.

15.00 Road bears SW & E.

20.00 Cox's S. fence E & W. leave
timber & enter field.

6.00 South creek 8 lks. wide, 4 ins.
deep runs SW.

3.70 Fence bears E & W. leave field.

40.00 set Granite 16 x 12 x 8 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face & raised a

chains	
	Mound of stones along side, from which William J. Cox's house bears S. 50¾° E. about 37 chains Dist.
45.00	Ridge bears E & W. Enter timber
49.50	Gulch drains W.
80.00	set Granite 30 x 15 x 10 ins. 20 ins. in the ground for cor. to secs. 7. 8. 17 & 18, Marked 5 notches on E. & 4 on S. Edges, & raised a Mound of stone along side, from which
	A Pine 15 ins. dia. brs. N 23½° E. 208 lk
	" Cedar 16 " " " S 65° E. 221 "
	Land rolling bench & cultivated field. soil 1st & 2d rate. Cedar & pine timber

BOOK-A-19

chains	
	on a
	the
	Eas
.50	Road
	bear
6.00	Rock
10.00	Ridg
40.00	On S.
	cor.
50.00	Ridg
54.00	Foot
79.80	Road
80.00	Inte
	the
	17 f

BOOK-A-191

hands on the "major portion" of the mile.

East on random line
bet. secs. 8 & 17
Var. 16° E.

.50 Road to Cox's Ranche bears S.E. & N.W.

6.00 Rocky ledge bears N. & S.

10.00 Ridge bears N. & S.

40.00 On S. Slope: Set temp. ¼ sec. cor.

50.00 Ridge bears N. 10 chs & S. 3 chs.

54.00 Foot of Same; leave timber.

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

80.00 Intersect N. & S. line at the cor. to secs. 8. 9. 16 & 17 from which

Chains	
	West on true line between secs. 8 & 17
40.00	set Granite 25×15×12 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which Cedar 11 ins. dia. bears N. 10° W. 5 lks.
	" " 14 " " " S. 40° E. 25 "
	Both trees marked 1/4 S. B. T.
80.00	The cor. to secs. 7. 8. 17 & 18. Land mountainous and 80 chs. Soil 3d rate. Cedar & Pine timber.

Chains.	
	We
40.00	set
58.00	Gra
59.95	Inte
	the
	cor.
	is
	18×14
	mon
	from
	S. 89
39.95	set
	15 m
	1/4 s
	on N
	mon
	red

BOOK-A-191

chains. West on random line
bet. secs. 7 & 18.
Var. 16° E.

40.00 set temp, 1/4 Sec. cor.
58.00 Gulch drains N.W.
79.95 Intersect W. boundary of the Tp. 10 lks. S. of the cor. to secs. 7 & 18, which is a Gray Sandstone 18 x 14 x 6 ins, with stone mound & four bearing trees, from which
S. 89° 56' E. on true line
bet. secs. 7 & 18

89.95 set Granite 20 x 17 x 8 ins. 15 ins, in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along side.

79.95	The cor. to secs. 7. 8. 17 & 18
	Land rolling,
	Soil 2d rate.
	Timber cedar & pine &
	heavy brush on 79.95 ch
	"
	North bet. secs. 7 & 8
	Var. 16° E.
13.20	Road bears S E & N W.
22.50	St. point of Ridge.
35.00	Gulch drains N W.
40.00	Stationary. Granite Rock
	2 x 2 x 2 ft. above ground
	Marked 1/4 on W. face, from
	which
	A Pine bins. dia. brs. S. 15° E. 30 lks.
	" " 4 " " " N. 80° E. 50 "
	Both trees marked 1/4

BOOK-A-1

chains	S, E
50.00	Ridg
64.00	Road
65.00	South
	5 lks
	and
	Bom
	erom
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	14 x 1
	the g
	Cor. t
	7 & 8
	rais
	along
	Lan
	hil
	So
	Ceda

chains	S, B. T.
50.00	Ridge bears N W & S E,
64.00	Road " " " "
65.00	South bank of Birch creek 5 lks. wide, runs N W, and intersect South Boundary of Fort Cameron U. S. M. Reservation, where I set a Granite 14 x 10 x 8 ins. 10 ins. in the ground for closing cor. to fractional secs. 7 & 8, marke C. C, & raised mound of stone alongside.
	Land rolling cedar hills.—
	Soil 2d rate.
	Cedar & pine on 65.00 chs.
	— " —

Chains	
	East on the line bet. Secs. 6 & 7 Var. 16° E.
	Descend –
2.75	Gulch drains N.W.
6.00	Ridge bears N.W. & E.
12.60	Road " " " "
21.50	Ridge " " " "
39.40	Old Birch Creek Road bears N.E. & S.W.
40.00	set Granite 21 x 15 x 7 in. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which A Pine 12 ins. dia. brs. N. 75 1/4° W. 40 lks. " " 8 " " " S. 45° E. 30 " Both trees marked 1/4 S.B.T.
43.25	South or left bank of

BOOK-A-191

Birch Creek 5 lks, wide runs N.W; and intersect the South boundary line of the Fort Cameron U. S. M. Reservation & set a Granite 16 x 11 x 9 ins. 10 ins. in the ground for closing cor. to fractional secs, 6 Py, marked C. C, & raised mound of stone alongside. Land rolling bench, soil 2d rate. Timber cedar & pine on 43.25 chs.

Sept. 4th 1882

Note: The observations for latitude were taken daily every time I set up my solar compass, and the lines agreed with the meridian as by observation determined —

Chains

left

Sept. 5th 1882.

Meanders of ~~South~~ Bank of Birch creek & South boundary of Fort Cameron U.S.M. Reservation.

I commence at the closing cor. to fractional secs. 1 & 6 which is a Sandstone 18 x 10 x 8 ins. 17.30 chs. N. of the cor. to secs. 6 & 7 on the W. boundary of the Tp. from which I run with meander lines in sec. 6

Var. 16° E.

Up stream, as follows:

Course	Dist.	
S. 68° E.	46.25	To closing cor. to fractional secs. 6 & 7
	Land	rocky - soil 3d rate

BOOK-A-1

Cedar

Thence

S. 68° E.	7.20
S. 75¼ E.	13.60
S. 47° E.	23.00

Th

S. 58½ E.	72.0
S. 89° E.	18.3

Frost

The

N. 79° E.	44.

BOOK-A-191

Cedar timber & Dense brush.

"

Thence in sec. 7.
Var 16° E.

N68°E.	7.20	
N75¼E	13.60	
N47°E.	23.00	To meander cor. to fractional secs. 7 & 8,

"

Thence in sec. 8.

S58½E	7.00	
S89°E.	18.30	To closing corner to fractional secs. 8 & 9

"

Thence in sec. 9
Var. 16° E.

N79°E.	14.00	

N.60° E. 43.00 To closing corner to fractional secs. 9 & 10

Thence in sec. 10
Var. 16° E.

N.59¼ E. 4.50
S.83° E. 38.80
N.77¾° E. 38.80 To closing cor. to fractional secs. 10 & 11,

Thence in sec. 11
Var. 16° E.

N.89½° E. 80.00 To closing cor. to fractional secs. 11 & 12

BOOK-A-191

Thence in Sec. 12
Var. 16° E.
°E. 31.50 To Closing cor. to
fractional secs. 1 & 12.

Thence in Sec. 1.
3/4°E. 7.00 To Closing cor. to
fractional secs. 1 & 6
on the East boundary
of the Tp. 45.45 chs.
N. of the cor. to secs.
1, 6, 7 & 12.
Land on meander lines,
Broken & rocky,
Soil 3d rate.
Heavy underwrowth &
timber along banks.
Sept. 5th 1882.

General Description

The land in this Tp. are mostly high rolling benches & timbered mountains.

Wm. J. Cox's Ranche is in secs. 17 & 18 —

There are saw mills in secs. 11 & 26.

Fort Cameron U. S. M. Reservation lies N. of Birch creek —

No mineral found.

Henry Fitzhugh
U. S. Dep. Sur.

BOOK-A

U. S. SURVEYO

Salt Lake City

The foregoing fi

Subdiv

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of the Salt Lake

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U.

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

87

Salt Lake City, Utah, Dec. 20th 1882

The foregoing field notes of the survey of the Subdivisions

wnship No. 30 South Range No. 6 West

of the Salt Lake Meridian, Utah Territory,

xecuted by Henry Fitzhugh

nder his contract No. 409

the 26th day of July 1882,

the month of September 1882,

ving been critically examined, the necessary

rrections and explanations made, the said

ld notes, and the surveys they describe are

reby aproved.

F. M. Salomon

U. S. Surveyor General for Utah.

BOOK-A-191

13

REPORT: 1883 88

Filed 188

Examined by John H. Cawley

Transcribed by Benj. R. Stevenson

Compared by F. Linton & Benj. R. Stevenson

FIELD NOTES

OF THE RE SURVEY OF THE

North Boundary and a portion of the West Boundary

OF

Township No 30 South

Range No 7 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 109

Dated July 21th 1882

Survey commenced Sept. 6th 1882

Survey completed Sept. 6th 1882

191-2

89

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	Compassman.
Samuel P. Hardy	Chainman.
Martin L. Andersen	Chainman.
Thomas H. Rees	Chainman.
Thomas M. Rees	Chainman.
Barlow Ferguson	Axeman.
Hyrum S. Walker	Axeman.
John A. McGary	Axeman
David D. Rees	~~Flagman~~ Axeman.

BOOK-A-191

Re-Survey

North Bonn

Note:

Har

Blank li

the cor. to

& 8 W. b

township

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line, b

cor. to Tp

W. to be

6 miles

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Tp. I fe

BOOK-A-191

90

Re-Survey of the North Boundary T. 30 S. R. 7 W.

Note:

Having run a Blank line East from the cor. to Tp. 29 & 30 S. R. 7 & 8 W, between said townships, I find several of the corners obliterated or displaced along the line, but find the cor. to Tps 29 & 30 S. R. 6 & 7 W, to be in line and 6 miles east. In order to reset said corners, & to identify them and the other corners in making the subdivisions of this Tp. I find it necessary to

Re-Survey North Boundary

Make a Re-survey of Sa[illegible] line,

Survey commenced sept 6th 1882, with a Burts improved Solar Compass with which I take an observ[illegible] and find the latitude on this line to be 38°15'.12" N.

I begin at established cor. to T. 29 & 30 S. R. 6 & 7 [illegible] which is a gray sand [illegible] 24×13×5 - with mound of stone - and two bea[illegible]ing trees —

insert description

from which, I run

BOOK-A-19[illegible]

West [illegible] be[illegible]

0.26 Interse[illegible] dary of [illegible] U.S. M[illegible] where I [illegible] 12×12 [illegible] the [illegible] cor. to [illegible] 1836, [illegible] raise[illegible] along [illegible]

0.00 Find [illegible] I re-s[illegible] lava [illegible] 12 mis[illegible] re-est[illegible] Mark[illegible] raise[illegible]

West on Re-Survey line
bet. Secs. 1&36
Var. 15°50'E.

0.26 Intersect the West boundary of the Ft. Cameron U.S. Military Reservation, where I set a Trachyte 12×12×9 ins. 8 ins. in the ground for closing cor. to fractional sections 1&36, marked "CC," and raised mound of stone alongside.

0.00 Find old stone displaced; I re-set same viz: a Black lava Cinder 18×13×4 ins, 12 ins. in the ground for re-established 1/4 sec. cor, marked 1/4 on N. face, & raised mound of stone

Re-Survey North Cornu

chains.	
	alongside; The two old ced
	bearing trees are standing
75.00	Road in Gulch N.W.
80.00	Old stone lying loose:
	re-set Same Viz: a Red
	Sandstone 18×12×8 ins. 12
	in the ground for re-es
	ablished cor. to secs. 1.2.3
	36, marked 1 notch on E. &
	5 on W. Edges & raised a
	mound of stone along sid
	The two old bearing trees
	being cut away, I mark
	two new ones viz:
	A cedar 2½ ins. dia. brs. N 5° E. 35 lks.
N.	A Pine 3 " " " N. 30° W. 150 "
	Both trees marked with the
	proper T. R. & Sec, as direc-
	ted in the manual of
	May 3d 1881.

BOOK-A-

30 S. R.

chains	
	Land
	Soil
	Cedar
	West
19.50	Gulc
5.00	Gulc
10.00	Old
	Set
	18×12
	the
	lishe
N	¼ on
	mon
	side
45.00	Gu

BOOK-A-191

T. 30 S. R. 7 W. S. L. M.

	Land broken cedar bench,
	Soil 1st & 2d rate.
	Cedar & pinion pine on sv. chs.
	"
	Met on Re-Survey line
	bet. Secs. 2 & 35
	Var. 15° 50' E.
19.50	Gulch drains N. E.
5.00	Gulch " N.
10.00	Old stone not found-
	Set a gray Sandstone
	18 x 12 x 9 ins. 12 ins. in
	the ground for re-estab-
	lished 1/4 sec. cor. marked
	1/4 on W. face & raised a
	mound of stone along
	side.
45.00	Gulch drains N.

Re-Survey North Boundary

55.00	Gulch drains N.
60.00	On bluff bears NW & SE, and Descend to
72.00	South creek 6 lks. wide [illegible] NW, Wm. H. Myers' house & NW. End of field bears S. 4 chs. dist. His field lies along the creek to the south east.
79.00	Road bears SE & NW.
80.00	The old stone I find lying loose upon the ground. I re-set the same on line viz: A Gray Sandstone 18 x 12 x 8 ins. 12 in the ground for re-established Cor. to Secs. 2. 3. 34 & 35, marked 2 notches on E. & 4 on W. Edges, & raised a mound of stone

BOOK-A

T. 30 S. R.

drains.	along
	old
	stand
	gone
	Land
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BOOK-A-191

T. 30 S. R. 7 W. S. L. M.

Chains. alongside. I find the old cedar bearing tree standing — the oak is gone.
Land broken bench, Soil 3d rate.
Cedar & pine and brush, as so cho.
Leave timber.

West on Re-Survey line bet. Secs. 3 & 34 Var. 15° 50' E.

10.00 North point of Ridge
20.00 Cultivated fields a few chains N. of line.
40.00 Find old stone — it being very small, I set a Trachyte stone 20 x 15 x 15

Re-survey North Boundary

Chains	
	15 ins. in the ground, for re-established 1/4 sec. cor. Marked 1/4 on N. face & raised mound of stone alongside.
80.00	Find old cor. standing viz: A gray Sandstone 16×12×8 ins. 10 ins. in the ground for cor. to secs. 3. 4. 33 & 34, Marked 3 notches on E. & W. Edges, & raised mound of stone alongside.
	Land Mostly level.
	Soil 2d rate.
	Heavy Artemisia under-growth on 80 chs.

BOOK-A

T. 30 S. R

Chains	West
7.50	Road
0.00	Man
30.50	Teleg
35.50	Roa
40.00	Find
	lying
	Sand
	Sand
	11 ins
	for
	sec.
	N. f
	Mon
	along
52.60	Wash
62.00	"
80.00	Find

BOOK-A-191

T. 30 S. R. 7 W. S. L. M

Drains	West on Re-Survey line bet. Secs. 4 & 33 Var. 15° 50' E.
17.50	Road bears NW & SE.
20.00	Main Road bears N. & S.
30.50	Telegraph line " " " "
35.50	Road bears NE & SW.
40.00	Find old cor. stone lying loose = I re-set same on line viz: Gray Sandstone 17 x 10 x 6 ins, 11 ins. in the ground for re-established 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.
52.60	Wash drains NW.
62.00	" " " "
80.00	Find old stone displaced

Re-Survey North Boundary

Chains	
	I re-set same on line viz: A Gray Sandstone 16x12 8 ins. for re-established cor. to secs. 4, 5, 32 & 33, Marked 4 notches on E. & 2 on W. Edges & raised mound of stone along side.
	Lan level & rolling Soil 2d rate.
	Dense Artemisia Undergrowth on 80 chs.
	—— " ——
	West on Re-survey line bet. Secs. 5 & 32 Var. 15°50' E.
3.00	N. point of low ridge.
11.60	Wash drains NW.
20.00	" " "

BOOK-A

T. 30 S. R.

40.00	Find in p A G 6 ins. mark added along
75.00	Was
80.00	Old a Sa 15 ins re-es 5.6. on E mon La So Den und

BOOK-A-191

T. 30 S. R. 7 W. S. L. M.

40.00 Found old stone standing in place on line — viz: A Gray Sandstone 17 x 8 x 6 ins. for 1/4 sec. cor. marked 1/4 on N. face — I added a mound of stone alongside.

75.00 Wash drains of W.

80.00 Old stone not found — Set a Sandstone 20 x 11 x 5 ins. 15 ins. in the ground for re-established Cor. to secs. 5. 6. 31 & 32, marked 5 notches on E. & 1 on W. Edges, & raised mound of stone alongside. Land mostly level bench, soil 1st rate.

Dense Artemisia & grease wood undergrowth on 80 chs.

Re-Survey North boundary

Chains	
	West on Re-survey line bet. Secs. 6 & 31 Var. 15°50' E
17.50	Road bears SE & NW.
18.50	Wash drains NW.
40.00	Find old 1/4 sec. cor. standing in place, viz: a Red Sandstone 20×10×5 ins. properly marked, to which I added a mound of stones alongside.
80.00	To the Blue limestone 20×8×4 ins. standing in place for the cor. to T. 29 & 30 S. R. 7 & 8 W, with pits & mound of Earth alongside, as re-established by T. C. Bailey in July 1881.

BOOK-A

T. 30 S. R

Lau

Sec

Dense

wood

80

BOOK-A-191

T. 30 S. R. 7 W. S. L. M.

Land rolling bench.
Soil 1st rate.
Dense Artemisia & grass-
wood under growth on
80 chains.

— " —

Re-Survey of a
Portion of West Boundary of

Chains	
	Note: Having made a preliminary examination of West Boundary of this Tp, I am unable to find all the corners thereon on account of the thick brush timber & rocks along the line, I therefore find it necessary to make a re-survey of a portion thereof.
	From the standard cor. to Tp. 30 S. R. 7 & 8 W. which is a Granite 24 x 10 x 10 ins with mound of stone, I run

BOOK-A

T. 30 S.

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BOOK-A-191

T. 30 S. R. 7 W. S. L. M.

Chains	
	North on Re-survey line bet. Secs. 31 & 36. Var: 15° 30' E.
	In cedar timber & brush.
5.00	Top of main Divide between Beaver & Parowan Valleys, bears E & W. Descend gradually.
40.00	Find old cor. standing in place viz: a Granite 13 x 8 & 7 ins. properly marked for 1/4 sec. cor. with mound of stone alongside.
50.00	Find old stone displaced. Re-set same viz: a Granite 15 x 10 x 8 ins. 10 ins. in the ground for re-established cor. to secs. 25 30. 31 & 36, marked 5 notches on N. & 1 on S. Edges

Re-survey of
105
A Portion of West boundary

chains	and re-built the stone mound.
	Land mountainous, Soil 2d rate.
	Timber Cedars.
	— " —
	North on Re-survey line bet. Secs. 25 & 30 Var. 15° 30' E.
	In brush, rocks & timber.
40.00	Find old ¼ sec. cor. viz. a granite 14×8×4 ins. properly marked with mound of stones along side.
84.08	Find old stone dug out by Gophers or

BOOK-A

T. 30. SR

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BOOK-A-191

T. 30. S. R. 7 W. S. L. M.

prairie dogs = I re-set same viz: a Granite 12x12x6 ins. 8 ins. in the ground for reestablished cor. to secs. 19, 24, 25 & 30, marked 4 notches on N. & 2 on S. Edges, & re-built the stone mound alongside = the two bearing trees are standing properly marked.

Land Mountainous soil 2nd rate
Cedar timber on 80 chains.

Re-Survey of a
Portion of West boundary of T 30

Chains	
	North on Re-Survey line bet. secs. 19 & 24, Var. 15° 30' E.
	In timber & brush descending slowly
40.00	Find old 1/4 cor. standing in place; viz: a Granite 14 x 10 x 5 ins. properly marked with the cedar bearing tree standing - added a mound of stone along side, at foot of Mountains bearing C. W.
68.75	Road bears NE & SW.
80.00	Find old stone dug out by prairie dogs I re-set same viz: a Granite 13 x 12 x 10 ins

BOOK-A-191

of T 30 S. R. 7 W. S. L. M.

9 ins. in the ground for re-established cor. to secs. 13. 18. 19 & 24 marked 3 notches on N & S. Edges, with pits & mound which I renew; the cedar bearing tree is standing properly marked.

Land Mountainous on 40 chs.

Balance cedar hills.

Soil 2d rate.

Timber cedar on 80 chains.

Note:

Being able to find the balance of the corners, I abandon the

further re-survey of
this line.
Sept. 6th 1882

BOOK

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BOOK-A-191

For General Descrip=
tion of this Tp. see
end of the subdivi=
sional notes.

Henry Fitzhugh
U.S. Dep. Surveyor.

BOOK-A-191

111

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec 20th 1882

The foregoing field notes of the survey of the North Boundary and a portion of the West Boundary

ownship No. 30 South *Range No.* 7 West

of the Salt Lake Meridian, Utah Territory,

xecuted by Henry Fitzhugh

nder his *contract No.* 109

f the 26th *day of* July *1882,*

the month of September *1882,*

aving been critically examined, the necessary rrections and explanations made, the said ld notes, and the surveys they describe are ereby aproved.

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-191

112 21

21

REPORT: 1883

Filed 188

Examined by

Transcribed by

Compared by

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 30 South

Range No 7 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Pittsburgh

U. S. Deputy Surveyor.

Under his Contract No 109

Dated July 26th 1882

Survey commenced September 7th 1882

Survey completed September 9th 1882

191-3

BOOK-A-191

Township 30 S. R. 7 West

101.	99	98	96.	94.	92
6 210	5 185	4 166.	3 147	2 131	1
208	206	183	164.	146	130
7 205	8 182	9 163	10 145	11 128	12
204	202.	180	161	143	126
18 200.	17 178	16 160	15 142	14 124.	13
199	197	176	158	141	123
19 195.	20 175	21 156	22 139.	23 121	24
194	192	173	155.	137	119
30 191	29 172	28 153	27 135	26 117	25
190	188	170	152	134.	116
31 186	32 168	33 150	34 133	35 114	36

107 106 104

Meanders 212.

191-2

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	Compassman
Samuel P. Hardy	Chainman.
Martin L. Andersen	Chainman.
Thomas H Rees	Chainman.
Thomas M. Rees	Chainman.
Barlow Ferguson	Axeman.
Hyrum S Walker	Axeman.
John A McGary	Axeman
David D. Rees	~~Flagman~~ Axeman.

BOOK-A-

Subdivision

Survey
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Secs. 35
Omeda
North

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cedar
0.00 Set Tra
18 ins in
Cor. Ma
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7.00 Ravi
6.00 "
0.00 Set Gr

BOOK-A-191

Subdivision T. 30 S. R. 7 W.

Survey Commenced with a Burt's Improved Solar compass Sept. 7th 1882.

From the standard cor. to Secs. 35 & 36, on the South boundary of the Tp. I run North bet. Secs. 35 & 36

Var. 15° 50' E.

Over rolling pine and cedar hills to.

0.00 Set Trachyte Stone 25 x 13 x 8 ins, 18 ins in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face, & raised mound of stone alongside.

7.00 Ravine drains S W.

6.00 " " "

9.00 Set Granite 18 x 12 x 4 ins,

Subdivisions T. 30 S. R. 7 W.

chains	12 ins. in the ground, for Cor. to Secs. 25. 26. 35 & 36, Marked 1 notch on E. & S. Edges, and raised mound of stone alongside, from which A Cedar 5 ins. dia. brs. N. 40° E. 15 lks. A Pine 4 " " " S 42° W. 22 " A Cedar 6 " " " N 89° W. 12 " The trees are all marked with the proper T. R. & Sec, as directed in the Manual of May 3d 1881. Land Mountainous on sechs soil 2d rate. Timber cedar & pine.	chains	Eas
		7.00	Rara
		2.00	Redg
		4.00	Set
		7.00	Rai
		0.00	Inter
			of the
			the co
			is a
			with
			stan
			from
			N. 89°
		0.00	Set l
			10 ins.
			1/4 sec
			on N.

R. 7 W. S. L. M.

hains	East on random line bet. Secs. 25 & 36 Var. 15°50' E.
7.00	Ravine drains SW.
2.00	Ridge bears N & S.
4.00	Set temp. 1/4 Sec. cor.
7.00	Ravine drains NE.
0.00	Intersect East boundary of the Tp. 21 links N. of the cor. to secs. 25 & 36, which is a Sandstone 20 x 12 x 8 ins with bearing trees all standing.
	from which N. 89°51' W. on true line bet. Secs. 25 & 36
0.00	Set Granite 15 x 10 x 5 ins, 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a

Subdivisions T. 30 S.

chains	
	Mound of stones alongside
80.00	The Cor. to Secs. 25. 26. 35 & 36.
	Land Mountainous on 80 ch
	Soil 2d rate.
	Timber Cedar & pine.
	"
	North bet. Secs. 25 & 36
	Var. 15° 50' E.
22.64	To avoid Granite breaks,
	offset east 9 chains: thence
	North on offset line.
25.00	(Topography taken on true line) Ridge
	bears E & W.
40.00	Set Granite 18×13×7 ins. 12 ins
	in the ground, for witness
	1/4 sec. cor. marked W.C. with
	1/4 on W. face, & raised mound
	of stone alongside, at a

BOOK-A-

R. 7 W.

	poin
50.00	Ent
	& W
79.60	Road
80.00	Poin
	Set
	10 ins
	Witn
	& 36,
	note
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	A Cedar
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BOOK-A-191

R. 7 W. S. L. M.

point 9 chs. E. of true cor.
50.00 Enter "Blue Valley" bears N.E
& S.W., — still in timber.
79.60 Road bears N.E & S.W.
80.00 Point 9 chs. E. of true cor. point.
Set Granite 14 x 8 x 5 ins.
ins. in the ground for
Meander cor. to Secs. 23, 24, 25,
& 26, marked M.C. with one
notch on E. & two on S. edges
from which
Cedar 5 ins. dia. bs. S. 10° W. 22 lks.
" " 9 " " " N. 87° W. 29 "
" " 6 " " " S. 77° E. 52 "
" " 4 " " " N. 10° E. 60 "
Trees all marked M.C.
with the former T. R. & Sec,
as directed in the manual
of May 3d 1881.
Land Commissioner.

Subdivisions 119 T. 30 S. R. 7 W. S.

chains	Soil 2d 3d rate.
	Timber pine & cedar.
	— " —
	East on random line
	bet. Secs. 24 & 25 from
	witness Cor. Counting distance back to true cor.
	Var. 15° 50' E.
0.50	Road bears NE & SW.
9.00	The witness cor.
20.00	Leave blue Valley and
	Ascend.
33.00	Ridge bears NE & SW.
40.00	On E. slope: set temp.
	1/4 sec. cor. Descend to
79.80	Ravine drains SE.
80.16	Intersect E. boundary of
	the Tp. 14 lks. N. of the
	cor. to secs. 24 & 25 which is
	A Granite 24×12×4 ins re-est
what is it	ablished with mound of stone

	and
	from
	N. 89°
40.08	set
	10 ins
	1/4 sec
	N. f
	of s
71.16	Witn
80.~~00~~ 16	The
	25. &
	Lan
	Se
	Tun

7 W. S. L. M.

and 4 bearing trees.
from which
N. 89° 54' W. on true line
bet. secs. 24 & 25

40.08 set Granite 15 x 10 x 5 ins.
10 ins. in the ground for
1/4 sec. cor. marked 1/4 on
N. face & raised mound
of stones alongside.

71.16 Witness cor.

80.~~00~~ 16 The cor. point to secs. 23. 24
25. & 26.

Land Mountainous on 80.16 chs.
Soil 2d rate.
Timber cedar & pinon pine.

"

Subdivisions T. 30 S. R. 7 W.

chains	
	Norite bet. secs. 23 & 24 Var. 15°50' E.
	From the Witness cor. 9 chs. E. of Cor. to secs. 23. 24. 25 & 26, (Topography taken on true line)
22.50	Leave "Blue Valley" bears NE & SW.
40.00	Set Granite 24 x 12 x 7 ins. 18 ins. in the ground for Witness 1/4 sec. cor. marked W.C. with 1/4 on W. face & raised mound of stone alongside, on a Granite ledge, from which A Cedar 12 ins. dia. brs. N. 53° W. 26 lks. marked 1/4 W.C. B.T.
55.00	West 9 chas. to true line Thence North on true line
75.00	Enter "Blue Valley" bears SE & NW.

BOOK-A-191

7 W. Salt Lake Meridian.

80.00 Set a Porphyry Stone 18 x 7 x 4 ins. 12 ins. in the ground for cor. to secs. 13.14.23 & 24, marked 1 notch on E. & 3 on S. Edges, & raised mound of stone along side, from which

A Pine 8 ins. dia. brs. S. 88° W. 24 lks.
" " 13 " " " N. 29° E. 35 "
A Cedar 7 " " " S. 78° E. 12 "

Trees all marked with the proper T. R. & Sec. as directed in the manual of May 3d 1881.

Land Mountainous, Mostly.

Soil 2d rate:

Timber Cedar & pinon pine on 80 chs.

———"———

Subdivisions T. 30 S. R. 7 W. S. 2

Chains	
	East on random line bet. secs. 13 & 24 Var. 15°50' E.
30.00	Leave "blue Valley" & ascend
40.00	On Ridge bears N.W. & S.E., set temp. 1/4 sec. cor. & Descend
75.00	Ravine drains N.
80.10	Intersect East boundary of the Tp. 7 lks. N. of the cor. to secs. 13 & 24, which is a
?	Limestone 19 x 14 x 5 ins. with stone mound & 3 bearing trees. from which I run N. 89°57' W. on true line bet. secs. 13 & 24
40.05	Set Granite 16 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised mound of stone

Chains	
80.10	along the cor. Land Sou Timb on N.
	Nort
12.00	Rav Vall
25.00	Rid
40.00	Set 12 in 1/4 s N. f A Pu A Cedi

hains	alongside.
80.10	The cor. to secs. 13.14, 23 & 24,
	Land mostly Mountainous,
	Soil 2d rate.
	Timber Cedar & Pinon pine
	on whole mile.
	North bet. Secs. 13 & 14
	Var. 15° 50' E.
12.00	Ravine drains S E, into "Blue
	Valley"
25.00	Ridge bears E & W.
40.00	Set Granite 18 x 10 x 6 ins.
	12 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	W. face, from which
	A Pine 15 ins dia. brs. N. 10° E. 75 lks.
	A Cedar 13. " " N. 82° W. 45 "

Subdivisions T. 30 S. R. 7 W.

chains	
	both trees marked 1/4 S. B. T.
47.00	Ridge bears N & S W.
50.50	Ledge of Granite 100 feet hig
	Descend to
79.00	Ravine drains N W.
80.00	Set Granite 12 x 7 x 6 ins. 8 ins. in the ground for cor. to secs. 11, 12, 13 & 14, marked 1 notch on E. & 4 on S. Edges, & raised mound of stone alongside, from which
	A Cedar 6 ins. dia. brs. S 79° W. 160 lks.
	" " 12 " " " N 84° E 230 "
	Both trees marked with the proper T. R. & Sec, as directed in the manual of May 3d 1881.
	Land Mountainous

BOOK-A

chains.	
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25.00	Rav
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BOOK-A-191

Chains.	
	Soil 2d rate.
	Timber cedar & pine.
	East on random line
	bet. secs. 12 & 13
	Var. 15° 30' E.
20.00	Top of ridge bears NW & SE.
25.00	Ravine drains NW.
36.00	Ridge bears NW & SE.
	Descend
40.00	Set temp. 1/4 sec. cor.
65.00	South Creek 10 lks. wide
	runs NW.—Ascend to
80.00	Intersect E. boundary of
	the Tp. at the cor. to
	secs. 12 & 13, which is
	a Gray Sandstone 18 x 14 x 6 ins.
	with stone mound & 4 bearing trees.

Subdivisions T. 30 S. R. 7 W.

chains	from which	chains	
	West on true line		Nor
	bet. secs. 12 & 13		
40.03	Set Granite 17 x 10 x 10 in	3.00	Wash
	11 ins. in the ground for	40.00	Set
	1/4 sec. cor. marked 1/4 on		8 ins
	N. face, & raised mound		1/4 sec
	of stone alongside.		fac
80.06	The cor. to secs. 11, 12, 13 & 14.		A Pin
	Land Mountainous,		A Cedar
	Soil 2d rate.		Both
	Timber Cedar & pine.	9.50	Wash
		0.00	Set
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BOOK-A-191

R. 7 W. S. L. M.

links	
	North bet. Secs. 11 & 12
	Var. 15° 50' E.
3.00	Push drains N.E.
40.00	Set Granite 12×10×8 ins.
	8 ins. in the ground for
	1/4 sec. cor. marked 1/4 on W.
	face, from which
	A Pine 20 ins. dia. bs. N 72° W. 56 lks.
	A Cedar 12 " " " S. 47° E. 36 "
	Both Trees marked 1/4 S.B.T.
9.50	Push drains W.
7.00	Set Quartzite 12×8×7 ins. 8 ins.
	in the ground for cor. to Secs.
	1, 2, 11 & 12, marked 1 notch on
	E. & 5 on S. Edges & raised a
	mound of stone alongside.
	from which

(over)

Subdivisions T. 30 S.

chains	A Pine 7 ins. dia. brs. S. 53° E. 26 lks
	" " 3 " " " S. 51° W. 52 "
	" " 4 " " " N 13° E. 49 "
	Trees all marked with the proper T. R. & Sec. as directed in Manual of May 3d 1881.
	Land Mountainous,
	Soil 1st & 2d rate.
	Timber Cedar & Pinion Pine

—— " ——

R. 7 W.

chains	Ea
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	S 89°
40.01	Set
	5 in
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	1/4 on

BOOK-A-191

R. 7 W. S. L. M.

Chains	East on random line bet. Secs. 1 & 12 Var. 15° 50' E.
26.50	South Creek, in hollow, drains NW. 6 ins. deep, 8 lks. wide.
40.00	set temp. 1/4 Sec. cor.
66.00	Ascend
75.00	Ridge bears NE & SW.
80.02	Intersect East boundary of the Tp. 2 lks. S. of cor. to secs. 1 & 12, which is a Gray Sandstone 17 x 10 x 6 ins with mound of stone & three bearing trees. from which S 89° 34' W. on true line bet. Secs. 1 & 12
40.01	Set Trachyte rock 14 x 8 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a

Subdivisions T. 30 S.

Chains	
	Mound of stones alongside.
80.02	The cor. to secs. 1, 2, 11 & 12,
	Land hilly & Mountainous
	Soil 1st & 2d rate.
	Timber Cedar & Pinion pine
	— " —
	North on Randomly line bet. Secs. 1 & 2
	Var. 15° 50' E.
18.50	Road bears S.E. & N.W.
35.00	Enter bottom - leave bench.
39.00	South Creek 10 lks. wide
	runs N.W.
40.00	Set temp. 1/4 sec. cor.
41.00	Leave bottom and scend
80.00	Intersect N. boundary of
	the Tp. at the cor. to
	secs. 1 & 2, which is a
	Red Sandstone 18 x 12 x 8 ...

R. 7 W. S. L. M.

with stone mound and 2
bearing trees, from which
South on the line
bet. said sections
40.00 set Granite 15 x 8 x 4 ins.
10 ins. in the ground for
1/4 sec. cor. marked 1/4 on
W. face, & raised mound
of stone alongside, from
which A Cottonwood 5 ins.
dia. bears S. 4° E. 200 lks. dist,
marked 1/4 S. B. T.
80.00 The cor. to secs. 1, 2, 11 & 12
Land Mountainous,
soil 2d rate.
Timber Cedar & pine.

Subdivisions T 30 S.

Chains	
	From the Standard cor. to Secs. 34 & 35, on the south boundary of the Tp. which is a Gray Sandstone 16 x 8 x 6 ins. with 4 bearing trees, I run
	North bet. Secs. 34 & 35
	Var. 15° 50' E.
	Through rolling cedar hills
40.00	Stationary Trachyte rock 48, 48 x 20 ins. above ground Marked 1/4 on W. face, for 1/4 sec. cor. & raised mound of stone alongside.
80.00	Set Iron Stone 20 x 10 x 10 ins. 15 ins. in the ground for cor. to secs. 26, 27, 34 & 35. Marked 2 notches on E. & 1 on S. Edges & raised

BOOK-A-191

R. 7 W. S. L. M.

chains	Mound of stone alongside.
	Land mountainous,
	Soil 2d rate.
	Timber Cedar & pinon pine.
	East on random line
	bet. Secs. 26 & 35
	Var. 15°50' E.
10.00	Main Road bears N.W. & S.E.
11.00	Telegraph line " " " "
	Over cedar hills.
40.00	set temp. 1/4 sec. cor.
60.00	Over South Slope.
79.96	Intersect N. & S. line at
	the cor. to secs. 25 26 35 & 36
	from which
	West on true line
	bet. Secs. 26 & 35,

Subdivisions T 30 S.

39.98	Set Granite 16 x 9 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
79.96	The cor. to secs. 26. 27. 34 & 35.
	Land mountainous.
	Soil 2d rate.
	Timber pine & cedar.

—— " ——

North bet. secs. 26 & 27
Var. 15° 50' E.

14.50	Main Road bears NW & SE.
19.50	Wash drains NW.
20.00	Telegraph line bears NW & SE.
40.00	Set Iron stone 20 x 20 x 10 ins 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on

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R. 7 W. S. L. M.

W. side, from which
A Pine 6 in. dia. brs. N. 20° W. 50 lks.
" " 10 " " " S. 50 E. 30 "
Both trees marked 1/4 ~~on~~
S. B. T.

60.00 Wash drains SW.

70.00 Low Ridge bears NE & SW.

72.50 Wash drains SW.

80.00 Set trachyte Stone 20 x 15 x
10 ins. 15 ins. in the ground
for cor. to secs. 22. 23. 26 & 27,
marked 2 notches on E. & S.
Edges, & raised mound of
stone alongside.
Land Mountainous,
Soil 3d rate.
Timber Cedar. & pine

Subdivision T. 30 S.

Chains	
	East on Random line bet. Secs. 23 & 26 Var. 15° 50' E.
9.00	Wash draws S.W.
20.00	Wash " "
40.00	On Ridge bears N & S.W. Set temp. 1/4 sec. cor. Descend
55.00	Enter "Blue Valley" in timber.
80.00	On Rocky ledge — measure a base N. of 9 chs. to a point from which the West 1/4 cor. bears S. 45° E. 9 ch. Return South to cor. point & set Trachyte stone 12x12x 9 ins. 8 ins. in the ground for cor. to Secs. 23 & 24, 25 & 26, marked 1 notch on E. 2 on S. Edges & raised on

BOOK-A-191

K. & M. S. L. M.

mound of stone alongside.
from which
West on true line
bet. secs. 23 & 26
40.00 set bracketed stone 16x10x8
ins. 10 ins. in the ground
for 1/4 sec. cor. marked 1/4
on N. face, & raised a
mound of stone alongside.
80.00 The cor. to secs. 22.23.26 & 27.
Land Mountainous,
soil 2d rate.
Timber Cedar & pine

Subdivision T. 30 S.

Chains	
	North bet. Secs. 22 & 23
	Var. 15°50' E.
9.00	Wash drains SW.
29.75	Pile of Conglomerate Boulder rock 10 links E. of line.
40.00	Set Burnt Sandstone 20 x 12 x 6 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which
	A Cedar 14 ins. dia. brs. N 27° W. 25 lks.
	" " 16 " " " S 20½° E. 40 "
	Both trees marked 1/4 S.B.
57.00	Top of Divide bears N. & SW.
8[illegible].00	Set Trachyte stone 15 x 10 x 10 ins. 10 ins. in the ground for cor. to secs. 14, 15, 22 & 23, marked 2 notches on E. & 3 on S. Edges, from which

BOOK-

R. 7 W.

A Pine

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A Cedar

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BOOK-A-191

R. 7 W. S. L. M.

A Pine 10 ins. dia. brs. S 20¼° W. 50 lks.
" " 6 " " " S 3° 20' E. 60 "
" " 8 " " " N 40° E. 70 "
A Cedar 8 " " " N 38° W. 70 "

Trees all marked with the proper T. R. & Sec, as directed in the manual of May 3d 1881,

Land Mountainous, soil 2d rate.

Timber - pine & cedar.

"

Subdivisions T. 30 S. R. 7 W.

Chains.	
	East on random line
	bet. Secs. 14 & 23
	Var. 15° 50' E.
	Ascend N.W. slope
40.00	set temp. 1/4 sec. cor.
55.00	Top of Divide bears N.E. & S.W.
70.00	Enter Blue Valley
79.80	Intersect N. & S. line 14 lks.
	S. of cor. to secs. 13, 14, 23 & 24
	from which
	S. 89° 54' W. on true line
	bet. Secs. 14 & 23.
39.90	set Trachyte stone 14 x 10 x 6
	ins. 10 ins. in the ground
	for 1/4 sec. cor. marked 1/4
	on N. face, & raised mound
	of stone alongside.
79.80	The cor. to secs. 14, 15, 22 & 23.
	Land Mountainous.
	Soil 2d rate.
	Timber, Cedar & pine.

Chains	
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	ins.
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	stone
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chains	North bet. Secs. 14 & 15, Var. 15°50' E. Descending to
5.00	Ravine at foot of Divide, drains W.
4.00	set Trachyte stone 25×20×10 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside, on Ridge bears N. & W.
5.00	Ravine drains W.
7.00	N. point of ridge.
6.50	Ravine drains W.
8.00	On top of Ridge bears SE. and W. set a Trachyte stone 18×15×10 ins. 12 ins. in the ground for cor. to secs. 10, 11, 14 & 15, marked 2 notches on E. & 4 on S.

Subdivisions T 30 S.

chains	
	Edges & raised mound of stone alongside.
	Land mountainous,
	Soil 2d rate.
	Timber pine & cedar.
	East on random line bet. Secs. 11 & 14 Var. 15° 50' E.
37.50	Ravine drains N.W.
40.00	Set temp. ¼ sec. cor.
54.00	Wash drains N.W.
65.00	Ridge bears N.W. & S.E.
72.00	Wash drains N.W.
76.00	Ridge bears N.W. & S.E.
79.96	Wash drains N.W.
80.10	Intersect N. & S. line 7 lks. South of cor. to

R. 7 W.

	Secs.
	S. 89°
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	10 mi
	sec.
	face
	stone
80.10	The c
	Land
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BOOK-A-191

R. 7 W. S. L. M.

Secs. 11.12.13 & 14, from which
S. 89° 57' W. on true line
bet. Secs. 11 & 14

40.05 Set trachyte Stone 16 x 15 x 6 ins.,
10 ins. in the ground for 1/4
sec. cor. marked 1/4 on N.
face, & raised mound of
stone alongside.

80.10 The cor. to secs. 10.11.14 & 15,
Land Mountainous,
Soil 2d rate.
Timber, pine and Cedar

Subdivisions T. 30 S.

chains	North bet. Secs. 10 & 11 Var. 15° 50' E.
5.00	Head of ravine drains NW.
10.00	Ravine " "
20.00	Ridge bears NW & SE.
40.00	set Trachyte stone 20×20 20 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside
45.00	Hollow drains W.
55.00	Ridge bears NW & SE,
76.72	Ravine drains NW.
80.00	Set Trachyte stone 20×12×10 ins. 15 ins. in the ground for cor. to secs. 2, 3. 10 & 11, marked 2 notches on E & 5, on S. Edges, & raised a mound of stone alongside on South slope.

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BOOK-A-191

R. 7 W. S. L. M.

Land mountainous,
Soil 2d rate.
Timber Cedar & pine.

"

East on random line
bet. Secs. 2 & 11
Var. 15° 50' E.

25.00 Ravine drains N.
9.50 " " NW.
10.00 Set temp. 1/4 sec. cor.
5.50 Wash in deep hollow drains NW.
7.00 Deep gulch drains NW.
79.85 Intersect N. & S. line 33 lks
N. of cor. to Secs. 1, 2, 11 & 12
from which
N. 89° 46' W. on true line
bet. Secs. 2 & 11
39.92 Set White Quartz Boulder.

Subdivisions T. 30 S.

chains	20 x 12 x 9 ins. 15 ins. in the
	ground for 1/4 sec. cor. mar=
	ked 1/4 on N. face & raised
	mound of stone alongside.
79.85	The cor. to secs. 2, 3, 10 & 11
	Land Mountainous,
	Soil 2d rate.
	Timber Pine & cedar.
	— " —
	North on random line
	bet. Secs. 2 & 3.
	Var. 15°50' E.
5.00	West point of ridge.
9.50	Top of W. Slope
14.50	Gulch drains NW.
23.00	Ridge bears SW & NE; leave
	timber and enter brush,
40.00	Set temp. 1/4 sec. cor.

	R. 7 W. S. L. M.
54.00	Wash drains SW.
55.50	Road bears SW.
61.50	Top of West slope of ridge.
70.08	Intersect N. boundary of the Tp. 7 Rs. E. of Cor. to secs. 2 & 3, which is a Gray Sandstone 18 x 12 x 8 ins. with stone mound & one bearing tree standing, from which S. 0°.03' E. on true line bet. secs. 2 & 3.
40.08	Set Trachyte stone 15 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
80.08	The cor. to Sec. 2, 3, 10 & 11, Land Mostly Mountainous.

Subdivisions T. 30 S. R. 7 W

chains	
	Soil 2d rate.
	Timber Scattering cedar on S. 23 chains.
	Sept. 7th 1882

Note:

At the above cor. I observe the latitude on my solar compass, and find that the meridian thus obtained, agrees with the line last run.

chains	
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R. 7 W. S. L. M.

Chains	
	Friday Oct. 8th 1882.
	From the Standard
	Cor. to Secs. 33 & 34, on the
	South boundary of the
	Tp. which is a Red
	Sandstone 20×10×6 ins. with
	four bearing trees, I run
	North bet. Secs. 33 & 34
	Var. 15° 50' E.
15.00	Ridge bears N.W. & S.E.
31.50	Hollow drains N.E.
40.00	Stationary Granite 3×3×1 ft. above ground for 1/4 Sec. Cor. marked 1/4 on W. face, from which
	Cedar 8 ins. dia. brs. N 10° W. 75 lks
	" " 6 " " " S 43° E. 100 "
	Both trees marked 1/4 S.B.T.
49.50	Top of main mountains bear N.E. & S.W.

Subdivisions T 30 S. R.

61.50	Gulch drains NE.
77.00	Ridge bears NE & SW.
80.00	Set Granite 30 x 20 x 10 ins, 20 ins. in the ground for cor. to secs. 27. 28. 33 & 34 Marked 3 notches on E. & 1 on S. Edges, & raised a mound of stone along side.
	Land Mountainous,
	Soil 3d rate.
	Timber pine & cedar,

BOOK-

7 W.

Chains	E
3.00	Rid
22.00	Gu
40.00	On
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80.20	Int
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	35,
	N 89
40.10	Set
	10 in
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	on N.
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80.20	The
	Land
	Soi

7 N. S. L. M.

Chains	
	East on random line bet. secs. 27 & 34, Var. 15°50' E.
3.00	Ridge bears N & S W.
22.00	Gulch drains N E.
40.00	On Ridge bears N & S W, set temp. 1/4 sec. cor.
80.20	Intersect N. & S. line 10 lks N of cor. to secs. 26. 27. 34 & 35, from which N 89°56' W. on true line bet. secs. 27 & 34
40.10	Set Granite 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.
80.20	The cor. to secs. 27, 28, 33 & 34. Land Mountainous Soil 3d rate.

Subdivisions T 30 S. R.

Chains	Tenths, Cedar & pine.
	"
	North bet. Secs. 29 & 28
	Var. 15°50' E.
7.50	Gulch drains N.
14.00	Ridge bears N.E. & S.W.
20.00	Gulch drains N.
28.00	Ridge bears N. & S.W.
33.50	Gulch drains N.
40.00	set Granite 20x12x10 in
	15 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	W. face & from which
	Cedar bears dis. N. 10° W. 40 lks
	" " 4 " " " S. 11° E. 10 "
	Both trees marked 1/4 S.B.
40.50	Ridge bears N. & S.W.
41.50	Granite ledge bears N.E.

BOOK-A-191

7 W. S. L. M.

58.50	Gulch drains NE.
65.00	Ridge bears NE & SW.
67.50	Gulch drains NE.
73.00	Top of East slope.
80.00	Set Trachyte stone 20 x 6 x 6 ins. 15 ins. in the ground for cor. to secs. 21. 22 27 & 28, marked 3 notches on E. & 2 on S. Edges, & raised mound of stone alongside, from which
	A Pine 14 ins. dia. brs. N 30¾° E. 20 lks.
	" " 8 " " " N. 79¾° W. 6 "
	" " 8 " " " S 42½° E. 10 "
	Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881.
	Land mountainous,
	Soil 2d rate.

Subdivisions T. 30 S.

chains	Timber, pine & cedar.
	East on random line bet. Secs. 22 & 27 Var. 15°50' E.
7.00	On N.E. Slope
40.00	set temp 1/4 sec. cor.
40.50	Main Road bears N.W. & S.E.
42.00	Telegraph line N.W. & S.E.
70.00	Ravine drains S.W.
80.12	Intersect N. & S. line 14 lks. N. of cor. to Secs. 22, 23, 26 & 27, from which N. 89°54' W. on true line bet. Secs. 22 & 27
40.06	set Granite 14 x 10 x 8 ins. 10 ins. in the

BOOK-

R. 7 W.

chains	
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21.50	Gu
25.00	Rid
40.00	Set
	ins
	gra

R. 7 W. S. L. M.

chains	ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
80.12	The cor. to secs. 21, 22 & 27 & 28. Land mountainous Soil 2d rate. Timber Pine & Cedar.
	North bet. secs. 21 & 22 Var. 15°50' E
5.00	Ravine drains N.E.
19.50	Ridge bears N.E. & S.W.
21.50	Gulch drains N.
25.00	Ridge bears N.E. & S.W.
40.00	Set Granite 15 X 12 X 12 ins. 10 ins. in the ground for 1/4 sec. cor.

Subdivisions T. 30 S.

chains	
	Marked 1/4 on W. face, from which
	A Cedar 12 ins. dia. bs. S 45° E. 50 lks
	A Pine 10 " " " West 20 "
	Both trees marked 1/4 S. B. T.
43.00	Wash drains N.W.
62.50	dead, enter brush. - leave timber
68.00	Main Road bears N.W. & S.E.
68.80	Telegraph line " " " "
72.00	Hollow drains N.W.
74.00	South point of Granite Boulders.
77.50	Leave boulders.
80.00	set Trachyte 24 x 20 x 10 ins. 18 ins. in the ground for cor. to secs. 15. 16. 21 & 22 Marked 3 notches on E, & S. Edges, & raised a mound of stone along side. Two Granite

R. 7 W

chains	
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BOOK-A-191

R. 7 W. S. L. M.

Chains	Boulders bear N. 10 lks.
	Land mostly mountainous.
	Soil 2d rate.
	Timber Cedar & pine on 43. chs.
	Balance Dense brush.
	East on random line bet. Secs. 15 & 22 Var. 15° 50' E.
	through brush.
40.00	set temp. 1/4 sec. cor.
45.00	Enter timber & second
80.26	Intersect N. & S. line 21 links N. of the cor. to secs. 14, 15, 22 & 23, from which

Subdivisions T 30 S.

chains	
	N. 89°57' W. on true line bet. secs. 15 & 22
40.13	Set trachyte stone 15 x 10 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
80.26	The cor. to secs. 15, 16, 21 & 22.
	Land rolling.
	Soil 2d rate.
	Timber pine & cedar on — 35 chs
	Dense Artemisia under growth on 45 chs.

"

BOOK-A

R. 7 W.

chains	
	N.
14.50	Was
20.00	Ent
40.00	On
	set
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	cor.
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65.00	Re
76.50	Was
80.00	Set
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BOOK-A-191

R. 7 W. S. L. M.

chains	North bet. Secs. 15 & 16 Var. 15° 50' E.
14.50	Wash in hollow drains NW.
20.00	Enter timber;
40.00	On Ridge bears NW & SE, set Trachyte stone 20 x 10 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which A Cedar 8 ins. dia. brs. N 12 1/4° E. 40 lks, " " 8 " " " N 85° W. 10 " Both trees marked 1/4 S. B. T.
65.00	Ridge bears NW & SE,
76.50	Wash drains NE,
80.00	Set Trachyte 25 x 15 x 7 ins. 18 ins. in the ground for cor. to secs 9. 10. 15 & 16, marked

Subdivisions of T. 30 S.

chains & notches on E. & W. on S. Edges, & raised a mound of stone along side.

Land rolling
Soil 2d rate.
Timber, Cedar & Pine on 60 chains.
Dense undergrowth on balance.

"

East on random line bet. Secs. 10 & 15
Var. 15°30' E.

6.00 Ridge bears N.W. & S.E.
12.60 Wash drains N.W.
16.50 Ridge bears N.W. & S.E.
28.10 Wash drains N.W.

40.00 On Ridge; set temp 1/4 sec. cor.
45.00 Enter hollow drains N.W.
51.00 Leave it: heads S.E.
75.00 Ridge bears N.W. & S.E.
80.15 Intersect N. & S. line 7 lks S. of cor. to secs. 10, 11, 14 & 15, from which S. 87° 57' W. on true line bet. secs. 10 & 15
40.07 Set Granite 12 x 12 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
Cedar 8 ins. dia. bs. S. 84 1/4° W. 50 lks.
" " 14 " " " N. 35° E. 40 "
Both trees marked 1/4 S.B.T.
80.15 The cor. to secs. 9, 10, 15 & 16, Land mountainous, soil 2d rate.

Subdivisions T 30 S.

chains	Timber, Cedar & pine.
	North bet. secs. 9 & 10
	Var. 15° 50' E.
14.00	Wash drains NE.
22.00	Leave timber & enter brush.
30.00	Foot of Ridge bears E & W,
36.00	Wash drains NW.
40.00	Set Trachyte stone 15 x 12 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside.
60.60	Road bears NW & SE.
80.00	Set trachyte stone 20 x 20 x 20, ins. 15 ins. in the ground for cor. to secs. 3, 4, 9 & 10, marked 3 notches on E. & 5

BOOK-A-19

R. 7 W

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8.50	Was
13.00	"
17.00	"
31.00	Ent
39.50	Rea
40.00	Set

BOOK-A-191

R. 7 W., S. L. M.

on S. Edges, & raised a mound of stone along side.

Land rolling bench.
Soil 2d rate.

Timber cedar on South 22 chs.
Dense undergrowth on 58. "
Total 80. "

East on random line
bet. Secs. 3 & 10
Var. 15° 50' E.

8.50 Wash drains N.W.
13.00 " " "
17.00 " " "
31.00 Enter cedar hills.
39.50 Ridge bears N.W. & S.E.
40.00 Set temp. 1/4 Sec. cor.

Subdivisions T. 30 S.

47.50	Gulch drains N.W.
55.00	" " "
78.50	" " "
79.83	Intersect N.&S. line 14 lks. S. of cor. to secs. 2, 3, 10 & 11 from which S. 89°54' W. on true line bet. secs. 3 & 10
39.91	Set Quartzite 15 x 9 x 5 ins. 10 ins. in the ground for sec. cor. Marked 1/4 on North face, from which A Cedar 10 ins. dia. brs. S 55° E. 25 lks. " " 8 " " " N 62° W. 82 " Both trees marked 1/4 S. B. T.
79.83	The cor. to secs. 3, 4, 9 & 10. Land rolling bench. Soil 2d rate. Timber Cedar on 49. chs. Dense brush on balance

BOOK-A-

R. 7

chains	
15.00	Was
35.50	"
40.00	On s
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40.04	Se
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R. 7 W. S. L. M.

Chains	
	North on random line bet. secs. 3 & 4 Var. 15°50' E.
15.00	Wash drains N.W.
35.50	" " "
40.00	On South side of wash drains N.W. Set temp. 1/4 sec. cor.
55.50	Road bears S.E. & N.W.
80.04	Intersect N. boundary of Tp. at the cor. to secs. 3 & 4 which is a Gray Sand-stone 16 x 12 x 8 ins. with mound of stone, from which
	South on true line bet. secs. 3 & 4
40.04	Set Trachyte 15 x 12 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised

Subdivisions T. 30 S.

chains	
80.04	a mound of stone alongside The cor. to secs. 3, 4, 9 & 10. Land rolling bench. soil 2d rate. Dense artemisia under growth on 80.04 chs.

Note:

At the above cor. I take the latitude & find the observed meridian to agree with the line last run.

R. 7

chains	
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30.50	Dee
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	B.

BOOK-A-191/68

R. 7 W. S. L. M.

Chains	
	From the standard cor. to secs. 32 & 33, on the S. boundary of the Tp., which is a Red Sandstone 18 x 12 x 10 ins. with 4 bearing trees, I run
	North bet. secs 32 & 33
	Var. 15° 50' E.
14.00	Ridge bears S E & N W.
30.50	Deep Cañon drains N E,
40.00	set Trachyte stone 16 x 14 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone along side, from which
	A Pine 6 ins. dia. bears N. 4° W. 30 lks. dist, marked 1/4 S. B. T.

Subdivisions T. 30 S. R. 7. W.

Chains	
	From 1/4 sec. cor. I offset E
avoid	15 chs. to avoid rocky bluff
	thence N. on offset line
	21.00 chs, near mouth of
	Cañon heads W.
	40.00 chs, to a point
	15. chs. east of
80.00	The true ~~true~~ cor. point.
	Set Granite 17 x 7 x 5 ins
	11 ins. in the ground p
	Witness cor. to secs. 28. 29,
	32 & 33, 15 chs. E. of true
	cor. Marked 4 notches
	on E. & 1 on S. Edges & raised
	Mound of stone alongside
	from which
	A Pine 5 ins. dia. brs. S 44° W. 7 lks.
	" " 8 " " " N 82° E. 20 "
	Both trees marked W.C.
	with the proper Tp. R. &

BOOK-A-19

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	mann
	Land
	Timber
	Eas
	Count
	back
2.00	Leave
	sma
39.00	Road
40.00	set
	leave
58.00	Ridg
70.00	Gul
79.92	Inter
	N. of
	34, p
	N. 89°

BOOK-A-191 70

7. W. S.L.M.

sec, as directed in the
manual of May 3d 1881,
Land Mountainous, Soil 3d rate.
Timber cedar & pine.

East on random line
bet. Secs. 28 & 33.
Var. 15°50'E.

Counting the distance
back from True cor, point,
2.00 Leave Mountains & enter a
small Valley.
39.00 Road bears NW. & SW.
40.00 set temp, 1/4 sec. cor. ~~and~~
leave the valley and ascend.
58.00 Ridge bears NE. & S.
70.00 Gulch drains NE.
79.92 Intersect N. & S. line 14 lks.
N. of cor. to secs. 27. 28. 33 &
34, from which
N. 89°54'W. on true line

Subdivisions T. 30 S.

chains	
	bet. secs. 28 & 33.
39.96	Set Granite 16 x 13 x 4 ins
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	N. face, from which
	A Pine 5 ins. dia. brs. N 72° E. 25 lks.
	A Cedar 13 " " " S. 53° W. 26 "
	Both trees marked 1/4 S. B. T.
64.92	The Witness cor.
79.92	The cor. point to secs.
	28. 29. 32 & 33.
	Land Mostly Mountainous
	Soil 1st & 2d rate.
	Timber, pine & cedar.

BOOK-A-19

R. 7 W

	Nor
	Form
	N. on
	and
	Thence
45.00	Set
	5 ins.
	for 1/4
	1/4 on
	A Pine 3
	A Cedar 6
	Both tr
43.00	Enter
80.00	Set G
	15 ins.
	Cor. to
	Mark
	& 2 on
	Mound

BOOK-A-191

R. 7 W. S. L. M.

North bet. Secs. 28 & 29
Var. 15° 50' E.

From witness cor. I run N. on offset line to avid the rocks, 40 chs; thence West 15 chs, to

45.00 Set Granite stone 14 x 6 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which
A Pine 3 ins. dia. brs. S. 80° W. 24 lks.
A Cedar 6 " " S. 51° E. 100 "
Both trees marked 1/4 S. B. T.

43.00 Enter small Valley.

80.00 Set Granite 20 x 15 x 7 ins. 15 ins. in the ground, for cor. to secs. 20. 21. 28 & 29, marked 4 notches on E. & 2 on S. Edges & raised mound of stone alongside.

Subdivisions T. 30 S.

chains	— from which
	A Cedar quis. dia. brs. N. 42° E. 60 lks,
	" " 12 " " " S. 23° W. 109 "
	" " 5 " " " N. 83° W. 120 "
	Trees all marked with the proper Tp. R. & Sec, as directed in the manual of 1881.
	Land mountainous, soil 1st & 3d rate.
	Timber Cedar & pine.
	East on random line bet. secs. 21 & 28 Var. 15° 50' E.
10.00	Wash drains N.W. leave valley & ascends
40.00	On Ridge bears N.W. & S.E.

BOOK-A-

R. 7 W

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	stone
79.90	The co
	Land
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	Tim

BOOK-A-191

R. 7 W. S. L. M.

Set temp. 1/4 Sec. cor.
Descend to
74.00 Ravine drains N.
79.90 Intersect N. & S. line
7 lks. N. of cor. to secs.
21, 22, 27 & 28, from which
N. 89° 57' W. on true line
bet. secs. 21 & 28,
39.95 Set Trachyte stone 14 x 10 x
8 ins. 10 ins. in the
ground for 1/4 Sec. cor.
Marked 1/4 on N. face,
& raised mound of
stone alongside.
79.90 The cor. to secs. 20, 21, 28 & 29,
Land mundanum.
Soil 2d rate.
Timber pine & cedar.

Subdivisions T30 S.

chains	North bet. secs. 20 & 21 Var. 15°50'E.
0.10	Wash drains E.
19.00	Road bears SW & NW.
21.00	Wash drains NW. - leave small valley.
32.00	Ridge bears NW. & SE.
40.00	set Granite 17×12×7 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which A cedar 9 ins. dia. brs. S30°E. 32 lk A Pine 6 " " " S22°W. 45 " Both trees marked 1/4 S. B. T.
58.00	Wash drains NW.
68.00	" " NE.
80.00	Set Granite 14×13×6 ins. 10 ins. in the ground for cor. to secs. 16. 17. 20 & 21, marked 4 notches

BOOK-A-1

7 W. S

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A Pine
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" Cedar
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16.00 Gu

BOOK-A-191

7 W. S. L. M.

on E, & 3 on S. Edge, &
raised mound of stone
alongside, from which
a Pine 5 ins. dia. brs. S 20° E. 35 lks.
" " 7 " " " S 12° W. 76 "
" Cedar 5 " " " N 48° E. 75 "
Trees all marked with
the proper T. R & Sec,
as directed in the
Manual of May 3d 1881,
Land Mountains,
Soil 1st & 2d rate.
Timber, pine & cedar.

"

East on Sandon line
bet. Secs. 16 & 21
Var. 15° 50' E.
16.00 Gulch drains N W.

Subdivisions T. 30 S.

25.00	Ridge bears N.W. & S.E.
37.00	" " " "
40.00	set temp. 1/4 sec. cor.
55.00	Leave timber - enter brush
70.00	Wash drains N.W.
72.00	Main road bears N.W. & S.E.
72.50	Telegraph line " " " "
79.98	Intersect N. & S. line 7 lks. S. of cor. to secs. 15, 16, 21, & 22, from which S. 89° 57' W. on true line bet. secs. 16 & 21
39.99	set Granite 20 x 17 x 10 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised mound of stone alongside, from which
	A Cedar 8 ins. dia. bears N 10° E. 12 lks.

BOOK-A-1

R. 7 W

Gains	A Ced
	S 17°
	Both
79.98	The
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	Timb
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	Bala
	esid
	Nor
4.50	Wash
7.50	"
8.50	Road
40.00	Set
	8 ins

BOOK-A-191

R. 7 W. S. L. M.

Grains	A cedar 10 ins. dia. bears S 17° W. 14 lks.
	Both trees marked 1/4 S. B. T.
79.98	The cor. to secs. 16. 17. 20 & 21,
	Land Mountainous,
	Soil 2d rate,
	Timber cedar & pine on 55 chs.
	Balance Dense artemisia under growth.
	"
	North bet. secs. 16 & 17
	Var. 15°.50' E.
4.50	Wash in hollow drains NE
7.50	" " Same " " "
8.50	Road bears NE & SW.
40.00	Set Granite 12 x 6 x 4 ins. 8 ins. in the ground,

Subdivisions T. 30 S. R.

chains	
	for 1/4 sec. cor. marked 1/4 on W. face, from which
	A cedar 18 ins. dia. brs. S 30° W. 40 lks
	A Pine 4 " " " N 40° E. 13 "
	Both trees marked 1/4 S. B. T.
80.00	Set Trachyte stone 18 x 10 x 5 ins. 12 ins. in the ground for cor. to secs. 8. 9. 16 & 17 marked 4 notches on E, & S. Edges, and raised a mound of stone along side; from which
	A Cedar 30 ins. dia. brs. N 42° E. 80 lks
	A Pine 5 " " " S. 83° W. 105 "
	Both trees marked with the proper T. R. & Sec, as directed in the manual of May 3d 1881.
	Land rolling cedar bench soil 2d rate.

BOOK-A-19

7 W. S

chains	
	Tunb
	East
	Lean
25.00	Road
32.00	Wash
40.00	Set
40.50	Wash
46.50	Main
50.50	Teleg
53.50	Wash
74.00	Ridg
80.04	Inte
	the c
	from
	Wes

BOOK-A-191

7 W. S. L. M.

Chains	Timber, Pine & Cedar.
	East on random line bet. secs. 9 & 16 Var. 15°50' E.
	Leave timber & enter brush
25.00	Road bears NW & SE.
32.00	Wash drains NE.
40.00	Set temp. 1/4 sec. cor.
40.50	Wash drains NE.
46.50	Main Road bears SE & NW.
50.50	Telegraph line " N. & S.
53.50	Wash drains NE, Enter cedars.
74.00	Ridge bears N. & S.
80.04	Intersect N. & S. line at the cor. to secs. 9. 10. 15 & 16, from which
	West on true line

Subdivisions T 30 S.

chains	
	bet. secs. 9 & 16
40.02	set Granite 20×12×8 in 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised mound of stone along side.
80.04	The cor. to secs. 8.9.16 & 17 Land rolling bench-soil 2nd rate. Timber pine & cedar on E. 26.50 chs. Dense Underwood under growth on 53.50 chs.

R. 7

Chains	
	Arr
5.00	Leave
8.00	Road
40.00	set T 5 ins. for 1/4 1/4 on a mu along
44.00	Road enter
70.00	Wash leave
80.00	Set 10 ins cor. to 4 note & rais stone

BOOK-A-191

R. 7 W. S. L. M.

Chains	North bet. Secs. 8 & 9
	Var. 15° 50' E.
5.00	Leave timber, & enter brush.
8.00	Road bears NW & SE.
10.00	Set Trachyte stone 25 x 10 x 5 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone alongside.
14.00	Road bears N & SW, and enter cedars.
17.00	Wash drains NW, and leave cedars.
20.00	Set Trachyte 15 x 11 x 7 ins. 10 ins. in the ground for cor. to secs. 4, 5, 8 & 9, marked 4 notches on E & S on S. edges, & raised a mound of stone alongside.

Subdivisions T 30 S.

chains	
	Land level.
	Soil 1st rate.
	Some cedars, & Dense artemisia under growth on 80 chs.
	—— " ——
	East on random line bet. secs. 4 & 9 Var. 15°50' E.
20.50	Wash in flat hollow drain NW.
40.00	set temp. 1/4 sec. cor.
43.50	Road bears NE & SW.
48.50	Main Road " N & S.
50.00	Telegraph line bears N. & S.
59.50	Road bears NW & SE.
80.25	Intersect N. & S. line 9 lks. N. of cor. to secs.

BOOK-A-19

R. 7 W

3, 4, 9
N. 89°

40.12 Set
ins.
for
1/4 on
18 x 1
stone
raise
earth
base

80.25 The
Land
Soil
Dense
grow
N

BOOK-A-191
184
R. 7 W. S. L. M.

3, 4, 9 & 10, from which
N. 89°56' W. on true line
bet. secs 4 & 9
~~Var. 15°50~~ E.

40.12 Set Trachyte 15 x 8 x 5,
ins. 10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face; dug pits
18 x 12 x 12 ins. E & W. of
stone 5 1/2 ft. dist, &
raised a mound of
earth 1 1/2 ft. high 3 1/2 ft.
base alongside.

80.25 The cor. to secs. 4. 5. 8 & 9
Land level,
Soil 1st rate
Dense Artemesia under
growth on 80.25 chs.
No timber

Subdivisions T 30 S. R. 7 [illegible]

Chains	
	North on random line bet. secs. 4 & 5 Var. 15° 50' E.
20.90	Road bears N & S W.
40.00	set temp. 1/4 sec. cor.
72.00	Wash drains N W.
80.00	Intersect N. boundary of the Tp. at the cor. to secs. 4 & 5, which is a Gray Sandstone. 16 x 12 x 8 ins. with a mound of stone alongside, from which
	South on true line bet. secs. 4 & 5.
40.00	Set Trachyte 13 x 9 x 8 ins, 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along

Chains	
	side
80.00	The [illegible]
	Lan[illegible]
	Soil
	Dens[illegible]
	grow[illegible]
	[illegible]
	[illegible]
	From
	to s[illegible]
	bru[illegible]
	whe[illegible]
	24 x [illegible]
	mon[illegible]
	N[illegible]
	Th[illegible]
	De[illegible]

R 7 W. S.L.M.

[illegible]	side.
8.00	The cor. to secs. 4, 5, 8 & 9.
	Land level,
	Soil 1st rate.
	Dense Artemisia under
	growth on 80 chs.
	Sept. 8th 1882.
	"
	Sept. 9th 1882,
	From the standard cor.
	to secs. 31 & 32 on the S.
	boundary of the Tp.
	which is a Sandstone
	24 x 10 x 7 ins. with stone
	mound, I run
	North bet. secs. 31 & 32
	Var. 15°50' E.
	Through cedar mountains,
	Descend to

Subdivisions T. 30 S.

19.00	Wash drains SW. Ascend
30.00	Ridge bears NE & SW. & descend
40.00	set Granite 14×10×8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side.
62.00	Gulch drains W. ascend
80.00	Set Granite 16×10×9 ins. 10 ins. in the ground for cor. to secs. 29. 30. 31 & 32, marked 5 notches on E & 1 on S. Edges & raised mound of stone along side.
	Land mountainous
	Soil 2d rate.
	Timber. pine & Cedar.

BOOK-A

R. 7

Chains	Eas
	Alon
40.00	set
60.00	on
	from
	ridge
	From
	South
	Thus
	line
	19 ch
	cor. to
	thus
	of th
	bet.
80.40	,
	due
	I re

BOOK-A-191

	Chains	East on random line bet. Secs. 29 & 32 Var. 15°50' E.
		Along South slope
	40.00	set temp. 1/4 sec. cor.
	60.00	on Ridge bears N & SW,
		from which a spur
		ridge bears off NW.
		From this point I offset
		South 19 chs. to Cañon
		thence East on offset
		line 35.40 chs. to point
		19 chs. S. of the witness
		cor. to secs. 28, 29, 32 & 33,
		thus making the length
		of the line in Select
		bet. secs. 29 & 32
	80.40	, and the course
		due West,
		I return to the point

Subdivisions T. 30 S.

Chains	
	where the offset was ma[illegible] at 60 chs. on line bet. se[illegible] 29 & 32, and run
	West on true line bet. said secs,
40.20	(Counting the distance back to the true cor, point:) Set Granite 15×10×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.
80.40	The cor. to secs. 29. 30. 31 & 32,
	Land Mountainous, soil 3d rate.
	Timber, pine & cedar.

BOOK-A

R. 7 W[illegible]

Chains	
	Wes[illegible]
	Desc[illegible]
30.00	Gul[illegible]
40.00	Set
55.00	Ridge
79.78	Inters[illegible] of the cor. to is a 10×8 [illegible] mound N. 89° 5[illegible] be[illegible]
39.78	Set G[illegible] 10 ins. for 1/4 1/4 on mound

190

R. 7 W. S. L. M.

Gains	West on random line bet. Secs. 30 & 31 Var. 15°50' E.
	Descend
30.00	Gulch drains N.W.
40.00	Set temp. 1/4 sec. cor.
55.00	Ridge bears NW & SE.
79.78	Intersect W. boundary of the Tp. 9 links N. of cor. to secs. 30 & 31, which is a Granite stone 15 x 10 x 8 ins. with stone mound; from which N. 89°56' E. on true line bet. secs. 30 & 31
39.78	Set Granite 16 x 11 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.

Subdivisions T. 30 S. R. 7 W.

79.78	The cor. to secs. 29, 30, 31 & 32
	Land Mountainous,
	Soil 2d rate.
	Timber, cedar & pine
	— " —
	North bet. secs. 29 & 30
	Var. 15° 50' E.
	Ascend
20.00	Ridge bears N.W. & S.E.
~~40.00~~	Descend
40.00	Set Granite 15 x 11 x 9 in
	10 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on W. face & raised
	mound of stone along
	side.
	In Gulch drains N.W.
80.00	Set Granite 20 x 16 x 7 in
	15 ins. in the ground

for c
& 30,
on E.
from
A Pine 8 in
" " 10
" " 10 "
" " 12 "
Trees al
proper
directe
of ma
Land
Soil
Timber,

East

BOOK-A-191

T. 30 S. R. 7 W. G. & S. M.

for cor. to secs. 19, 20, 29 & 30, marked 5 notches on E. & 2 on S. Edges & from which

A Pine 8 ins. dia. bears N. 10° E. 17 lks.
" " 10 " " " N. 15° W. 20 "
" " 10 " " " S. 43¾° E. 56 "
" " 12 " " " S. 19° W. 70 "

Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881,

Land mountainous,

Soil 3d rate,

Timber, pine & cedar.

East on random line bet. secs. 20 & 29

Subdivisions T. 30 S.

chains	
	Var. 15°50' E.
	Ascend to
11.00	Ridge bears N.W. & S.E.
	Descend to
40.00	In Gulch drains N.W. Se[illegible]
	temp. 1/4 sec. cor. Ascend
65.00	Ridge bears N.&S. Desc[illegible]
80.18	Intersect N.&S. line 10[illegible]
	S. of cor. to secs. 20. 21, 2[illegible]
	& 29, from which
	S. 89°56' W. on true line
	bet. secs. 29 & 32
40.07	set Granite 16 x 11 x 8[illegible]
	10 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. face & raised
	mound of stone along
	side,
80.18	The cor. to secs 19. 20. 29 & [illegible]
	Land Mountainous

BOOK

R. 17 W.

chains.	
	So[illegible]
	Tun[illegible]
	Wes[illegible]
15.00	Ridg[illegible]
27.00	Gul[illegible]
	Asc[illegible]
40.00	set
58.00	Rid[illegible]
79.88	Inte[illegible]
	of th[illegible]
	the c[illegible]
	whi[illegible]
	x 12 x [illegible]
	Mon[illegible]
	tree[illegible]
	N. 89[illegible]

BOOK-A-191

R. 7 W. S. L. M.

Mins.	Soil 3d rate, rocky. Timber, Cedar & pine.
	"
	West on random line bet. Secs. 19 & 30
15.00	Ridge bears NW & SE.
27.00	Creek draws NW. Ascend.
40.00	set temp. 1/4 Sec. cor.
58.00	Ridge bears NW & SE,
79.88	Intersect N. boundary of the Sp. 14 lks. N. of the cor. to secs. 19 & 30 which is a Granite 12 x 12 x 6 ins, with stone mound and 2 bearing trees, from which N. 89° 54 E. on true line

Subdivisions T. 30 S. R. 7

Chains	
	between Secs. 19 & 30.
39.88	Set Granite 14 x 11 x 6 ins. 10 ins. in the ground for 1/4 sec. cor marked 1/4 on N. face, & raised a mound of stone alongside.
79.88	The cor. to Secs. 19, 20, 29 & 30.
	Land Mountainous.
	Soil 2nd & 3rd rate.
	Timber, pine & cedar.
	North bet. Secs. 19 & 20.
	Var. 15° 50' E.
	Ascend to
10.00	Ridge bears N.W. & S.E.
	Descend to
28.00	Gulch bears N.W.
30.00	Ridge bears N.W. & S.E.

4.40	Gul
10.00	Set
	ins.
	for
	1/4
	Cedar
	" "
	Both
50.00	Red
65.00	Gul
76.00	Red
80.00	set,
	Gran
	12 ins
	cor. to
	Mark
	& 3 on
	a mo
	rede

BOOK-A-191

R. 7 W. S. L. M.

4.40 Gulch drains N.W.
4.00 set Granite 17 x 15 x 10 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
Cedar 10 ins dia. bears N 45° E. 15 lks.
" 6 " " " S. 18° W. 14 "
Both trees marked 1/4 S. B. T.
5.00 Ridge bears N.W. & S.E.
6.00 Gulch drains N.W.
7.00 Ridge bears N.W. & S.E.
8.00 set, on N. slope, a Granite 18 x 15 x 6 ins. 12 ins. in the ground for cor. to secs. 17, 18, 19 & 20, marked 5 notches on E. & 3 on S. Edges, & raised a mound of stone along side; from which

(over)

Subdivisions T 30 S.

A Cedar 20 ins. dia. brs: N 7½° W. 2 d
" " 14 " " " S 3° E. 40 "
" " 15 " " " N 12¼° E. 50 "
Trees all marked with the
proper T. R. & Sec, as
directed in the Manual
of May 3d 1881,
Land Mountainous,
Soil 3d rate.
Timber Cedar & pine

"

East on random line
bet. secs. 17 & 30
Var. 15° 50' E.

2.00 Descend
7.00 Wash drains N W.
16.00 Ridge bears N W & S E.
22.50 Wash drains N E. - leave

BOOK-A

R 7 [illegible]

timbe
40.00 Set t
60.00 Lean
timbe
80.10 Inte
S. of
from
S. 89° 5
be
40.05 Set
11 ins
for ¼
¼ on
Mon
side
80.10 The c
Lan
So
Timbe
Chains.

BOOK-A-191

R. 7 W. S. L. M.

timber & inter brush.
40.00 Set temp. 1/4 sec. cor.
60.00 Leave brush and inter timber.
80.10 Intersect N. & S. line 8 lks. S. of cor. to secs. 16, 17, 20 & 21, from which
S. 89° 57' W. on true line bet. secs. 17 & 20
40.05 Set S. Smith 17 x 12 x 10 ins, 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & sided mound of stone along side.
80.10 The cor. to secs. 17, 18, 19 & 20.
Land mountainous, soil 2d rate.
Timber: pine & cedar on 42.50 chains. Balance Dense brush.

Subdivisions T. 30 S. R. 7 W.

chains	
	West on random line bet. secs. 18 & 19 Var. 15° 50' E.
6.00	Ridge bears NW & SE.
20.00	Gulch drains NW.
40.00	Set temp. 1/4 sec. cor.
70.00	Road NE & SW.
79.94	Intersect W. boundary of the Tp. 14 lks. S. of cor. to secs. 18 & 19, which is a Granite 13 x 12 x 10 ins. with pits & mound and one bearing tree, from which:
	S. 89° 54' E. on true line bet. secs. 18 & 19
39.94	Set Granite 19 x 17 x 12 ins. 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, from which

BOOK-A

	A Cedar C
	" " "
	Both tr
79.94	Ind W
	& 20.
	Land
	Soil
	Timber
	Nor
	Descu
2.00	Leave
8.50	Gulch
15.00	Top o
26.00	Foot
	NW
34.00	Top o

	R. 7 W. S. L. M.
	A Cedar 6 ins. dia. bis. N 11° E. 14 lks.
	" " 11 " " " S. 15° W. 11 "
	Both trees marked 1/4 S. B. T.
79.94	Ind the cor. to secs. 17, 18, 19 & 20.
	Land rolling cedar bench, soil 2d rate.
	Timber, cedar.
	— " —
	North bet. Secs. 17 & 18
	Var. 15° 50' E.
	Descend -
2.00	Leave timber & enter brush.
8.50	Gulch drains NW
15.00	Top of W. Slope.
26.00	Foot of " " - Wash drains NW
34.00	Top of E. Slope.

Subdivisions T. 30 S.

40.00	On E. Slope; Set Granite 20×20×4 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
45.10	Wash drains N.W.
48.00	Enter cedars,
49.50	Ridge bears N.W. & S.E.
70.00	Leave cedars,
74.40	Wash drains N.W.
80.00	Set Limestone 18×10×5 ins. 12 ins. in the ground for cor. to secs. 7. 8. 17 & 18, Marked 5 notches on E. & 4 on S. Edges, & raised a mound of stone along side.
	Land Mountainous, Soil 2d rate.

BOOK

R. 7 P

rains	Timbe
	on 2
	Dense
	Growth
	East
1.00	Wash
6.00	Low
12.50	Wash
15.00	Ridg
20.00	Wash
25.00	Rid
32.50	Wash
38.00	Ridg
40.00	set
43.00	Wash

BOOK-A-191

R. 7 W. S. L. M.

chains	Timber, cedar and pine on 24 chs, Dense Artemisia under growth on 56.00 chains.
	East on random line bet. secs. 8 & 17 Var. 15°50' E.
1.00	Wash drains NW.
6.00	Low Ridge bears NW & SE,
12.50	Wash drains NW,
15.00	Ridge bears NW & SE,
20.00	Wash drains NW.
25.00	Ridge bears NW & SE,
32.50	Wash drains NW.
38.00	Ridge bears NW & SE,
40.00	set temp. 1/4 sec. cor.
43.00	Wash drains NW.

Subdivisions T. 30 S.

45.50	Ridge bears N.W. & S.E.
50.00	Wash drains N.W.
57.50	Enter timber bench.
79.94	Intersect N. & S. line 10 lk
	South of cor. to secs. 8. 9. 16
	17, from which
	S. 89° 56' W. on true line
	bet. secs. 8 & 17
39.97	Set Trachyte 15 x 15 x 10 ins
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4
	on N. face & raised a
	mound of stone along
	side.
79.94	The cor. to secs. 7. 8. 17 & 18.
	Land rolling bench.
	Soil 2d rate.
	Cedar timber on E. 22.50 ch
	Dense artemisia under
	Growth on balance 57.50 ch

BOOK-

Rs 7 W

Chains	Mes
15.00	Road
20.00	Wash
26.50	"
30.00	Enter
40.00	Set ter
80.14	Inter
	the Ip
	secs. 7
	Gram
	stone
	East
	7
40.14	Set.
	10 ins.
	for
	on N.
	of stone

BOOK-A-191

R. 7 W. S. L. M.

Chains	West on random line bet. Secs. 7 & 18. Var. 15° 50' E.
15.00	Road bears SW & NE
20.00	Wash to drains NW.
26.50	
30.00	Enter timber, " "
40.00	Set temp. 1/4 sec. cor.
80.14	Intersect W. boundary of the Tp. at the cor. to secs. 7 & 18, which is a Granite 14 x 10 x 6 ins. with stone mound, from which East on true line bet. Secs. 7 & 18
40.14	Set Granite 16 x 10 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.

Subdivisions T 30 S.

80.14	The cor. to secs. 7, 8, 17 & 18. Land rolling bench. Soil 1st rate. Timber Cedar on 50 chs. Dense Artemisia under growth on 30 chs.
	North bet. Secs. 7 & 8 Var. 15°50' E.
5.00	Wash drains N.W.
9.50	Road bears N.E. & S.W.
26.00	Wash drains N.W.
40.00	Set Granite 12 x 12 x 10 in. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
50.00	Wash drains N.W.

BOO

7 W. S

80.00	Set
	10 in
	for c
	Mark
	S. Ea
	Mon
	side
	Land
	Soil
	Dense
	grow
	No
	Eas
8.00	Wash
14.50	"

7 W. S. L. M.

80.00 Set Granite 16×10×5 ins. 10 ins. in the ground for cor. to secs. 5, 6, 7 & 8 Marked 5 notches on E & S. Edges, & raised a mound of stone along side.
Land level Sage flat. Soil 1st rate.
Dense Artemisia under growth on 80 chs.
No. timber.

"

East on random line bet. secs. 5 & 8
Var. 15°50' E.

8.00 Wash drains N W.
14.50 " " N.

Subdivisions T. 30 S.

29.50	Wash drains N.
39.60	Road bears NW & SE.
40.00	set temp 1/4 sec. cor.
48.50	Wash drains NW.
57.00	" " "
62.00	Top of bench bears NW. & SE.
64.50	Road bears NE. & SW.
70.50	Wash in hollow drains NW.
80.30	Intersect N. & S. line 25 lks South of cor. to secs. 4. 5, 8 & 9, from which S. 89° 49' W. on true line bet. secs. 5 & 8.
40.15	set Granite 12 x 8 x 6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, dug pits 18 x 12 x 12 ins. E & W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft.

BOO

R. 7 W

chains	high
	side
80.30	The c
	Lan
	So
	Dens
	grow
	Wes
	Thrm
40.00	set
59.00	Gul
	timbe
75.00	Rav
79.80	Inter
	of a

BOOK-A-191

R. 7 W. S. L. M

chains	high 3½ ft. base along side.
80.30	The cor. to secs. 5, 6, 7 & 8. Land mostly level, Soil 1st rate. Dense Artemesia under growth on 80.30 chs.
	West on random line bet. secs. 6 & 7 Var. 15°50' E. Through dense brush.
40.00	set temp. ¼ sec. cor.
59.00	Gulch drains N.W. Enter timber & leave brush.
75.00	Ravine drains N.W.
79.80	Intersect W. boundary of the Tp. 21 links S. of

Subdivisions T. 30 S.

chains	
	the cor. to secs. 6 & 7, which is a Granite 14 x 10 x 4 with mound of stone, from which
	S. 89° 51' E. on true line betn secs. 6 & 7
39.80	Set Granite 15 x 10 x 7 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side & raised a mound of stone along side.
79.80	The cor. to secs. 5, 6, 7 & 8, Land rolling bench.
	Do il 1st date.
	Dense Artemisia mod growth on 59.00 chs.
	Timber on 20, 80 chs

R. 7

chains	
	N.
	c
40.00	set t
54.80	Road
70.30	Shall
80.00	Inter
	of th
	to sec
	a Sa
	with
	re est
	this
	Sam
40.00	set
	10 ins.
	1/4 sec
	N. se
	mou

BOOK-A-191

R. 7 W. S. L. M.

	North on random line
	bet. Secs. 5 & 6
	Var. 15°50' E.
4.00	set temp. 1/4 sec. cor.
4.80	Road bears N.W. & S.E.
10.30	Shallow Wash drains N.W.
80.00	Intersect S. boundary
	of the Tp. at the cor.
	to secs. 5 & 6, which is
	a Sandstone 20×11×5 ins,
	with mound of stone,
	re-established by me on
	this survey, from which
	South on true line
	bet. Secs. 5 & 6
40.00	set Granite 15×12×10 ins.
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	N. side, & raised a
	mound of stone alongside.

80.00 The cor. to secs. 5. 6. 7 & 8.
Land nearly level.
Soil 1st rate.
Dense timbered under-
growth on 80 chs.
Note:
At this cor. I take
the latitude and find
the observed meridian
agrees with the line
last run.

Meanders of Fort Cam=
ron U.S. Military Reservation.
From the closing cor. to
fractional Secs. 1 & 6, on the
East boundary of the
Tp. 17.30 chs. N. of the cor.
to Secs. 1. 6. 7 & 12, Run
as follows in Sec 1.

Var. 15° 30' E.

3.83 S. 45° W., to the cor. of the
Reservation on the side
bounded by Birch creek,
8.74 thence N 69° 30' W.
to SW. cor. of the Reserve,
thence
8.85 North to the
closing cor. to fractional secs.
1 & 36, 20.26 chs. W. of the
cor. to Tps 29 & 30 S. R. 67 W.
Land Mountains.

213.

Soil 2d rate.
Cedar timber
Saturday sept. 9.

BOOK-A-1

14.

A list of the no
ployed by Henry
United States depu
ning, measuring,
corners described in
the survey of Exte
lines of T. 28
R. 9 W. 30 S.

of the Salt Lake bas
tory of Utah, shou
in which they acted

Otto E.
Samuel
Martin L. C
Thomas R.
Thomas M.
Barlow F
Hyrum S.
John O.
David

BOOK-A-191
214

[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 Exterior and Subdivision lines of T. 28 S. R. 14 & 15 W. 29 S. R. 9 W. 30 S. R. 6 & 7 W.

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

Otto E. Salomon, Compassman.
Samuel D. Hardy, Chainman.
Martin L. Anderson, Chainman.
Thomas R. Rees, Chainman.
Thomas M. Rees, Chainman.
Barlow Ferguson, Axeman.
Hyrum S. Walker, Axeman.
John O. McGary, Flagman.
David D. Rees, Axeman

BOOK-A-191

215

[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 Exterior and Subdivision lines of T. 28 S. R. 14 & 15 W. 29 S. R. 9 W. 30 S. R. 6 & 7 W.

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.

Otto E. Salomon, Compassman.

Samuel P. Hardy, Chainman.

Martin L. Andersen, Chainman.

Thomas Henry Rees, Chainman.

Thomas M. Rees, Chainman.

Barlow Ferguson, Axeman.

Hyrum S. Walker, Axeman.

John O. McGary, Flagman. & Axeman

Subscribed and sworn to before me this 10th day of Sept. 1882

Henry Fitzhugh
U. S. Dep. Surv.

BOOK-A-191

216

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

I, Henry Fitzhugh

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

United States surveyor-general for Utah, bearing date of the 26th day of July, 1882, 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 Extension Subdivision lines of T. 28 S. R. 14 & 15 W.; 29 S. R. 9 W.; 30 S. R. 6 & 7 W.

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

217

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 Fitzhugh
United States Deputy Surveyor.

Subscribed and sworn to before me this 10th day of Sept. 1882

Edward Michaelis
Notary Public

BOOK-A

Gen

The no
of the
mostly
land
The ba
hills &
with ce
pine t
William
and fe
Beaver
about 2
township

BOOK-A-191

General Description

The northern portion of this township is mostly rolling bench land soil 1st rate.
The balance is mostly hills & mountains covered with cedar and piñon pine timber—
William H. Myers house and field is in sec 2, Beaver City is situated about 2 miles N. of the township.

Henry Fitzhugh
U.S. Dep. Sur.

BOOK-A-191 219

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Dec. 28th 1882

The foregoing field notes of the survey of the
Subdivisions

wnship No. 30 South *Range No.* 9 West
of the Salt Lake Meridian, Utah Territory,
ecuted by Henry Fitzhugh
nder his *contract No.* 109
the 26th *day of* July *1882,*
the month of September *1882,*
ving been critically examined, the necessary
rections and explanations made, the said
ld notes, and the surveys they describe are
reby aproved.

Fred Salomon
U. S. Surveyor General for Utah.

BOOK-A-191

Transcribed & Filed

REPORT: 1883. — 220

Filed 188

Examined by O. E. Salomore

Transcribed by .....

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

2nd Guide Meridian W through

OF

Township No's 27, 28, 29 & 30 S. Rgs.

Range No 13 & 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114.

Dated October 20th 1882

Survey commenced Nov. 4th 1882

Survey completed 23d 1882

191-4

BOOK-A-191

Township 30 S. R. 7 West

101.	99	98	96.	94.	92
6 210	5 185	4 166.	3 147	2 131	1
208	206	183	164.	146	130
7 205	8 182	9 163	10 145	11 128	12
204	202.	180	161	143	126
18 200.	17 178	16 160	15 142	14 124.	13
199	197	176	158	141	123
19 195.	20 175	21 156	22 139.	23 121	24
194	192	173	155.	137	119
30 191	29 172	28 153	27 135	26 117	25
190	188	170	152	134.	116
31 186	32 168	33 150	34 133	35 114	36

107 106 104

Meanders 212.

191-2

BOOK-A-191

Township 90 S. R. 14 W.

6	5	4	3	2	1	230
7	8	9	10	11	12	228
18	17	16	15	14	13	227
19	20	21	22	23	24	225
30	29	28	27	26	25	224
31	32	33	34	35	36	222

191-3

BOOK-A-191

Township 28 S. R. 14 W.

6	5	4	3	2	1	249
7	8	9	10	11	12	248
18	17	16	15	14	13	246
19	20	21	22	23	24	245
30	29	28	27	26	25	243
31	32	33	34	35	36	242

191-5

BOOK-A-191

Township 27 S. R. 14 W.

6	5	4	3	2	1	259
7	8	9	10	11	12	258
18	17	16	15	14	13	256
19	20	21	22	23	24	255
30	29	28	27	26	25	253
31	32	33	34	35	36	252

191-6

BOOK-A-191

Re-Survey 2nd Guide
Meridian West. T. 30 S. R. 13 & 14 W.

Survey commenced Nov. 4th 1882, with a Burt's improved Solar compass, which I tested on the meridian obtained from an observation on the star Polaris, and found it correct. The observed latitude being 38° 10' N.

After having made an examination of this line I find many of the old corners gone and others nearly obliterated; I therefore find it necessary to make a re-survey of this

Re-Survey 2d Guide Meridian W.

chains line so as to re-establish the corners, and properly & identify them on which to close the lines correctly, on the Guide from the east and west.

From the re-establish standard cor. to T. 30 R. 13 & 14 W, which is a charred cedar post properly marked, with pits & mound of earth I run

North on Re-Survey line bet. Secs. 31 & 36

Var. 15°30' E

12.00 Ridge bears NE & SW

BOOK-A

T. 30 S. be

7.75 Wash

0.00 Fail t

corner

18×12×

the gr

Marke

raised

alongs

9.70 Wash

3.00 "

0.00 Find

×9 ins.

Marke

Mound

for cor.

Land

Soil

Dense

Greasen

No

BOOK-A-191

T. 30 S. bet. Rs 13 & 14 W. S. L. M.

7.75 Wash drains E.

0.00 Fail to find the old corner - Set a Sandstone 18 x 12 x 10 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.

9.70 Wash drains E.

3.00 " " SE.

0.00 Find old sandstone 23 x 11 x 9 ins. standing, properly marked; I renew the mound of stone alongside. for cor. to secs. 25. 30. 31 & 36

Land Gentle S.E. slope.

Soil Sandy - 2d rate.

Dense sage brush and Greasewood undergrowth.

No timber.

Re-Survey 2nd Guide Mer. West

Chains	
	North on Re-survey line bet. Secs. 25 & 30 Var. 15°30' E.
5.00	Wash drains SE. at point of Ridge: ascend
28.00	Top of Ridge bears E. & W
40.00	No trace of old cor: set a Sandstone 20 x 20 x 4 ins. 14 ins. in the ground for re-established 1/4 sec. cor marked 1/4 on W. face, & raised a mound of stone alongside.
58.35	Wash drains SE.
66.00	" " "
74.50	" " "
80.00	Find old Sandstone 16 x 6 ins. displaced; I re-s Same 10 ins. in the grou for re-established cor.

BOOK-A-

Tp. 30 S.

ains	secs. 19
	the old
	I rene
	stones
	Land
	Soil
	Dense
	Sage br
	Some
	No t
	North a
	be
.50	Wash d
.00	"
.75	"
0.00	Find o

BOOK-A-191

Tp. 30 S. bet. R's 13 & 14 W. S. L. M.

ains secs. 19. 24, 25 & 30, with the old marks thereon; I renew the mound of stones alongside.
Land rolling.
Soil rocky - 2d rate.
Dense undergrowth of Sagebrush & Greasewood - some grass.
No timber.

North on Re-Survey line bet. secs. 19 & 24,
Var. 15° 30' E.

.50 Wash drains SE.
.00 " " "
.75 " " "
0.00 Find old Sandstone 16 x 8 x 4 ins,

Re-Survey 2nd Guide Meridian West

chains standing for 1/4 sec. cor,
with old marks thereon
I renew the mound of
stones alongside.
58.00 Wash drains SE.
65.00 Ridge bears SE & NW.
80.00 No trace of old cor - I set
a Sandstone 24×10×10 in
18 ins. in the ground for
re-established cor. to
secs. 13. 18. 19 & 24, marked
3 notches on N & S. Edges &
raised mound of stone
alongside.
Land rolling.
Soil 3d rate - rocky.
Dense Sage brush and
Greasewood Undergrowth
on 80 chs.
No timber.

BOOK-A

Tp. 30 S. R

chains North o
be
4.40 Wash
9.50 "
0.00 Find
9×4 in
1/4 sec.
Mark
I add
Stone
5.50 Wash
9.10 Road
0.00 Find
9×5 in
I re-
in the
re-est
secs. 7
the ol

BOOK-A-191

Tp. 30 S. R. 13 & 14 W. S. L. M.

[illegible] with re-survey line
bet. Secs. 13 & 18,
Var. 15° 30' E.

[illegible].40 Wash drains N E.
[illegible].50 " " S E.
[illegible].00 Find old Sandstone 17 x
9 x 4 ins. standing for
1/4 sec. cor, with old
marks thereon; to which
I add a mound of
stone alongside.
[illegible]5.50 Wash drains S E.
[illegible].10 Road bears E & W.
[illegible].00 Find old Sandstone 17 x
9 x 5 ins. displaced;
re-set same 11 ins.
in the ground for
re-established cor. to
Secs. 7, 12, 13 & 18, with
the old notches thereon,

Re-survey 2nd Guide Meridian West

chains to which I added the
regulation pits and
raised mound of earth
alongside.
Land Rolling bench,
soil 2d rate.
Dense sage brush & Grease
wood undergrowth on 80
No timber.

"

North on Re-survey line
bet. Secs. 7 & 12
Var. 15°30' E.

18.65 Wash drains SE.

40.00 Find old Sandstone 17
9 x 3½ ins. standing fr
¼ sec. cor. marked ¼
W. face, to which I ad
the regulation pits &

BOOK-A

Tp. 30 S. be

chains raise
alongs
Find
5 ins.
same
for re-
secs.
old
which
ation
mound
side.
Land
Gutty
Dense
Grease
on 80

BOOK-A-191

Tp. 30 S. bet. Rs. 13 & 14 W. S. L. M.

ins raise a mound of earth alongside.

.00 Find old Limestone 12×10×5 ins. displaced = I re-set same 8 ins. in the ground for re-established cor. to secs. 1.6.7 & 12, with the old notches thereon; to which I add the regulation pits & raise a mound of earth along side.

Land high bench sloping Gutty South east.

Dense Sage brush, and Greasewood undergrowth on 80 chs.

No timber.

— " —

Re-survey 2nd Guide Meridian West

Chains	North on Re-survey line bet. Secs. 1 & 6 Var. 15°30' E.
40.00	In hollow drains S.E. Fu[illegible] the old Sandstone 14×10×7 ins. displaced = Ire-set Same 9 ins. in the ground, for re-established 1/4 sec. cor. marked 1/4 on W. face; to which I add the regulation pits & raise a mound of stone alongside
50.00	Road bears E & W.
80.00	Find the old Sandstone 13×9×6 ins. displaced = Ire-set Same 9 ins. in the ground, for re-establish cor. to T. 29 & 30 S. R. 13 & 14 W, with the original 6 notches on all four edge

BOOK-A

Tp. 30 S. bet.

Chains	to wh[illegible] regul[illegible] a mou[illegible] along[illegible] Land [illegible] Dense [illegible] Sage br[illegible] on 80[illegible] N[illegible]

BOOK-A-191

Sp. 30 S. Lat. Rs. 13 & 14 W. S. L. M.

to which I add the regulation pits & raise a mound of earth alongside.

Land bench sloping S.E.

Dense undergrowth of Sage brush, & Greasewood on Sucks.

No timber

Re-Survey 2d Guide Meridian W. ... T. 29 S. R. ...

	North on Re-survey line bet. Secs. 31 & 36 Var. 15° 30' E.
40.00	Find old Blue Limestone 11 x 6 ins. standing for Sec. cor. Marked 1/4 on face, to which I add the regulation pits & raise a mound of earth alongside.
47.34	Wash drains SE.
48.75	" " "
68.60	Gulch " "
80.00	Find old blue Limestone 12 x 8 x 6 ins. displaced = re-set Same 8 ins. in the ground for re-established cor. to secs. 25, 31 & 36, with the old

BOOK-A-1

notches
I add
pits, a
of earth
Land
Soil
Dense S
Greasew
on 80
No

North o
bet.

.73 Gulch
.50 West p
.00 Old sto
set Bl

BOOK-A-191

Mi. T. 29 S. R. 13 & 14 W. S. L. M.

notches thereon; to which I add the regulation pits, and raise a mound of earth alongside.

Land rolling.

Soil 2d rate.

Dense sage brush and Greasewood undergrowth on 80 chs.

No timber

North on Re-survey line bet. secs. 25 & 30

Var. 15° 50' E.

.73 Gulch drains S E.

.50 West point of ridge.

.00 Old stone not found — set Blue Limestone 14 x 11

Re-survey 2nd Guide Meridian West

chains	x 7 ins. 9 ins. in the ground for re-establish 1/4 sec. cor. marked 1/4 on W. face, and renew the mound of stone alongside
56.50	Ravine drains W.
72.00	" " SW.
80.00	On East side of Small rid Find old Volcanic stone 13 x 7 x 6 ins. displaced re-set same 9 ins. in the ground for re-established cor. to secs. 19, 24, 25 & 30, with the old notch thereon; to which I add the regulation pits & raise a mound of earth alongside. Land rolling. Soil 2d rate.

BOOK-A-19

in Tp. 29 S. Ce

ains	Dense s Grasew on 80 c No
	North a be
6.00	Gulch
6.50	"
0.00	Find stone 1 ing fo 1/4 on W newed stone
9.50	Gulch
0.00	Find

BOOK-A-191

in Tp. 29 S. bet. R's 13 & 14 W. S. L. M.

ains	Dense sage brush and Greasewood undergrowth on 80 chains. No timber
	North on Re-survey line bet. Secs. 19 & 24 Var. 15° 50' E.
6.00	Gulch drains W.
6.50	" " SW.
0.00	Find the old Volcanic stone 14 x 13 x 7 ins. standing for 1/4 sec. cor. marked 1/4 on W. face, and renewed the mound of stone alongside.
9.50	Gulch drains SW.
0.00	Find the old Volcanic stone

Re-survey 2nd Guide Meridian West

chains 12 x 10 x 7 ins. displaced
I re-set Same 8 ins. in
for Re-established cor. to secs. 13, 18, 19 &
the ground with old
notches thereon; and
renewed the mound
of stone alongside.
Land rolling.
Soil 2d rate.
Dense undergrowth of
sage brush and grease
wood on 80 chs.
No timber

North on Re-survey line
bet. secs. 13 & 18
Var. 15° 50' E.

11.50 Gulch drains SW.
39.00 " " W.

BOOK-A-191

Tp. 29 S. bet. R

.00 Find o
33 x 18 x 3
1/4 sec. c
W. face,
Stone
.40 Gulch
.00 Find
stone 17
aced-
ins. in
for re-
to secs.
the orig
thereon
add th
pits a
of ear
Land
soil
Dense

BOOK-A-191

Tp. 29 S. bet. R's. 13 & 14 W. S.L.M.

.00 Find old volcanic stone 33x18x3 ins. standing for 1/4 sec. cor. marked 1/4 on W. face; I renew the stone mound.

4.40 Gulch drains SW.

.00 Find the old volcanic stone 17x11x7 ins. displaced. I re-set same 11 ins. in the ground for re-established cor. to secs. 7, 12, 13 & 18, with the original notches thereon; to which I add the regulation pits and raise mound of earth alongside.

Land Rolling.

Soil 2nd rate.

Dense sage brush under-

Re-survey 2nd Guide Meridian West in

chains groth on 80 chs.
No timber.

North on Re-survey line
bet. secs. 7 & 12
Var. 15° 30' E.

28.00 Foot of Divide bears E & W.
40.00 Fail to find the old stone
I set a Sandstone 18 x 13
8 ins. 12 ins. in the gro
und for re-established
¼ sec. cor. marked ¼
on W. face; to which I
add the regulation
pits & raised mound
of earth alongside.
40.50 Top of Divide bears E &
and a Knoll 2 chs. E.

BOOK-A-1

Tp. 29 S. Le

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80.00 Find
stone 1
for c
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rene
stone
Land
Soil
Dense
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v
26.00 Holl
40.00 Find

BOOK-A-191

Tp. 29 S. bet. Rs. 13 & 14 W. S. L. M.

60.00 Hollow drains SW.

80.00 Find the old Red Granite stone 16×14×7 ins. standing, for cor. to secs. 1.6.7 & 12 properly marked; I renew the mound of stones alongside.

Land rolling.

Soil 2d rate.

Dense sage brush undergrowth on 80 chs.

No timber

"

North on Re-survey line bet. Secs. 1 & 6

Var. 15° 50' E.

26.00 Hollow drains SW.

40.00 Find the old Red Granite

Re-survey 2nd Guide Meridian West in Tp. 29 S. be

chains 15 x 7 x 7 ins. standing f
1/4 sec. cor. marked 1/
on W. face; to which
add the regulation p
& raise a mound of
Earth alongside.

60.60 Wash drains N.W.

67.15 " " "

80.00 Find old flintstone 14 x
quis. displaced = I re-
set same, quis. in th
ground for re-establ
hed cor. to T. 28 & 29 S.
13 & 14 W.: to which I ad
the regulation pits &
raised mound of earth
alongside.

Land Rolling.

Soil 2d rate.

Dense Sage brush und

BOOK-A-19

growth
N

BOOK-A-191

in Tp. 29 S. bet. R's 13 & 14 W. S.L.M.

growth on 80 chs.

Ar Timber.

Nov. 4th 1882.

— " —

Re-Survey 2d Guide Meridian W. in T. 28 S

chains	
	Nov. 23d 1882.
	Notch on Re-survey line bet. Secs. 31 & 36
	Var. 15°50' E.
22.50	Enter hollow drains N.W.
29.50	Wash drains N.W.
38.00	Leave hollow.
40.00	Find Volcanic stone 16x13x8 ins. standing for 1/4 sec. co. marked 1/4 on W. face ~~[illegible]~~ to which I add the regulation pits, and raise mound of earth alongside.
52.00	Gully drains N.W.
63.00	Top of Knoll.
80.00	Oldstone not found = I set Blue Limestone 16x10x 9 ins. 10 ins. in the ground for re-establish cor. to secs. 25, 30, 31 & 36,

chains	
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	raise
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	Lau
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	grow
	C
	C
	Nor
5.50	Wash
31.00	Gulch
40.00	Find
	15x10

BOOK-A-191

in T. 28 S. R. 13 & 14 W. S. L. M.

Chains marked 5 notches on N. & 1 on S. Edges; dug the regulation pits & raised a mound of earth alongside.
Land Hilly.
Soil 2d rate.
Dense sage brush under-growth on 80 chs.
No timber

North on Re-Survey line
bet. Secs. 25 & 30
Var. 15° 50' E.

5.50 Wash drains W.
31.00 Gulch " NW.
40.00 Find old Blue Limestone
15 x 10 x 9 ins. standing

Re-survey 2nd Guide Meridian West in

chains	for 1/4 sec. cor. to which I add a stone mound alongside.
68.00	On Ridge 50 lks. E. of Knob
74.00	Leave rolling hills.
78.50	Wash drains W.
80.00	Find old Granite stone 17 9 x 7 ins. displaced - I re-set same, 11 ins. in the ground for re-established cor. to secs. 19, 24, 25 & 30, with the original notches thereon; to which I add a mound of stone alongside. Land rolling hills. Soil 2d rate. Dense sage brush and Greasewood underground on 80 chs. - No timber.

BOOK-A-19

Tp. 28 S. Ge

chains	North be
10.00	Find rock 1 ing fo 1/4 on W. I add t and r ~~stone~~ e
1.00	Road Sulph SW & N
4.35	Wash
0.00	The old I set a ins. 10 for re- to secs Marke

BOOK-A-191

T. 28 S. bet. Rs 13 & 14 W. S.L.M.

chains North on Re-survey line
bet. Secs. 19 & 24
Var. 16°00' E.

10.00 Found the old volcanic
rock 16x12x10 ins. stand-
ing for 1/4 sec. cor. marked
1/4 on W. face, to which
I add the regulation pits
and raise mound of
~~stone~~ earth alongside.

14.00 Road from Frisco to
Sulphur Springs bears
NW & SE.

14.35 Wash drains NW.

19.00 The old stone not found-
I set a Granite 15x12x8
ins. 10 ins. in the ground
for re-established cor.
to secs. ~~24~~ 13. 18. 19 & 24,
marked 3 notches on E.

Re-survey

246

2nd Guide Meridian West in

chains and S. Edges, and raised mound of stone alongside.

Land gentle slope W.

Soil 2d rate. Gravelly.

Dense undergrowth of sage brush, on 80 chs.

No timber

North on Re-survey line ~~North~~ bet. Secs. 13 & 18

Var. 16° 20' E

.20 Wash drains W.

40.00 Find the old granite stone 17x9x8 ins. standing for ¼ sec. cor. marked ¼ on W. face, and renewed the mound of stone alongside.

BOOK-A-1

Tp. 29 S.

4.75 Wash

4.50 "

0.00 Find

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Land

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BOOK-A-191

Tp. 29 S. Rs 13 & 14 W. S. L. M

4.75 Wash drains N.W.
4.50 " " N.W.
0.00 Find old stone which is volcanic 15 x 9 x 7 ins. displaced = I re-set same, 10 ins. in the ground for re-established cor. to secs. 7, 12 13 & 18, with the old notches thereon, to which I add the regulation pits and raise mound of earth alongside.
Land gentle W. slope, Soil 2d rate. Gravelly. Dense undergrowth of Sage brush & Greasewood on 80 chs.
No timber

Re-survey 2nd Guide Meridian West in Tp. 28 S.

Chains	North on Re-survey line bet. secs. 7 & 12 Var. 16°20' E.
14.82	Wash drains W. Antelope springs bear east about 40 chs.
16.00	Old Road bears NE & SW.
40.00	Find the old Granite stone 13×11×7 ins. displaced. I re-set same 9 ins. in the ground for re-established 1/4 sec. cor. Marked 1/4 on W. face, to which I add the regulation pits & raised mound of earth alongside.
64.50	Wash drains NW.
80.00	Find old blue limestone 19×13×7 ins. standing for cor. to secs. 1, 6, 7 & 12

in Tp. 28 S. bet Rs. 13 & 14 W. S.L.M.

[illegible] with the old notches
thereon; to which I add
the regulation pits
and raise mound
of earth alongside.
Land level valley,
Soil 1st rate.
Dense Sage brush and
Greasewood under=
growth on 80 chs.
No timber

"

North on Re-Survey line
bet. Secs. 1 & 6
Var. 16° 20' E.

0.00 Old corner not found.
I set a Granite 13 x 9 x 8
ins. 9 ins. in the ground

Re-Survey 2nd Guide Meridian West

Chains	for re-established 1/4 sec. cor., marked 1/4 on W. face; and dug regulation pits & raised mound of earth alongside.
69.75	Upper Pioche Road bears SW & NE.
80.00	Find old stone, which is a Blue Limestone 20 x 10 x 8 ins. displaced = I re-set same 14 ins. in the ground for re-established cor. to T. 27 & 28 S. R. 13 & 14 W. with the 6 old notches on all four edges, to which I add the regulation ~~mound~~ pits and raised mound of earth

BOOK-A-1

in Tp. 28 S. C

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Dense
Greasew
on 80
No

BOOK-A-191

in Tp. 28 S. bet. Rs. 13 & 14 W. S. L. M.

alongside.
Land level.
Soil 1st rate.
Dense sage brush &
Greasewood undergrowth
on 80 chs.
No timber.

Re-Survey 2d Guide Meridian W.

chains

North on Re-survey line
bet. Secs. 31 & 36
Var. 16°20' E.

40.00 Find blue limestone 14 x 12 x 10 ins. standing for the old 1/4 sec. cor. marked 1/4 on W. face; to which I add the regulation pits & raise a mound of earth alongside.

64.00 Wash drains W.

80.00 Find old Blue Limestone 16 x 12 x 10 ins. displaced I re-set same 10 ins. in the ground for re-established cor. to secs. 25 & 30. 31 & 36, with the original marks thereon, to which I

BOOK-A-1

in T. 2 y s

chains add
pits
of ea
Lau
Soil
Dense
while
mud
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North
be

4.50 Road
40.00 Find
14 x 10
for 1/4
1/4 on

in T. 27 S. R. 13 & 14 W. S. L. M.

chains add the regulation pits & raise a mound of earth alongside.
Land level.
Soil 1st rate.
Dense Greasewood, & white sage brush undergrowth on 80 chs.
No timber.

"

North on Re-Survey line
bet. Secs. 25 & 30
Var. 16° 20' E
4.50 Road bears NE & SW.
10.00 Find old Granite stone 14 x 10 x 8 ins. standing for 1/4 sec. cor. marked 1/4 on W. face, to which I

Re-survey 2nd Guide Meridian Wes

chains the regulation pits
and raise a mound
of earth alongside.

80.00 Find old blue Limestone
14x10x9 ins. displaced
I reset same 9 ins.
in the ground for
re-established cor. to
secs. 19, 24, 25 & 30, with
the original notches
thereon; to which I
add the regulation
pits & raised a
mound of earth
alongside.
Land level.
Soil 1st rate.
Dense White Sage under
growth on 80 chs.
No timber

BOOK-A-191

in Tp. 27 S.

chains North

4.00 The old
I set
14x11
the g
ablesn
~~Mark~~
the r
and
of ea

3.80 Road
Wah s

80.00 Find
standi
for co
& 24,
notches
I add

in Tp. 27 S. bet. R's. 13 & 14 W. S.L.M.

Chains North on Re-Survey line
bet. Secs. 19 & 24
Var. 16° 20' E.

4.00 The old stone not found=
I set a Blue Limestone
14 x 11 x 6 ins. 9 ins. in
the ground for re-est-
ablished 1/4 sec. cor.
~~marked~~ dug pits
the regulation size,
and raised mound
of earth alongside.

3.80 Road from Frisco to Wah-
Wah Springs bears NW & SE

8.00 Find old granite stone
standing, 14 x 11 x 7 ins.
for cor. to secs. 13. 18. 19
& 24, with the original
notches thereon, to which
I add the regulation

Re-survey 2nd Guide Meridian West

chains pits, and raise a
mound of earth along
side.
Land level—
Soil 1st rate.
Dense undergrowth
of Greasewood & white
Sage brush. on 80 chs.
No timber

"

North on Re-survey line
bet. Secs. 13 & 18
Var. 16°20 E

40.00 Find the old blue lime
rock 13 x 9 x 7 ins. disp
laced— I re-set Same
9 ins. in the ground
for re-established 1/4

Tp. 27 S. Ce

chains sec. c
on W.
add
pits
of ear
80.00 Old S
set a
12 x 11
the g
estab
7.12.1
2 note
Edges,
ation
I raise
of ear
Lan
Soil
Dense
growth

Tp. 27 S. Lat. 13 & 14 W. S. L. M.

chains sec. cor. marked 1/4 on W. face; to which I add the regulation pits & raised mound of earth alongside.

80.00 Old stone not found = Set a Blue limestone 12 x 11 x 7 ins. 8 ins. in the ground for re-established cor. to secs. 7, 12, 13 & 18, marked 2 notches on N. & 4 on S. edges; dug the regulation pits from which, I raised a mound of earth alongside.

Land level.

Soil 1st rate.

Dense Sage brush under growth on 80 chs.

Re-survey 2nd Guide Meridian West in Tp. 27 S.

chains No timber

"

North on Re-survey line
bet. secs. 7 & 12
Var. 16°20' E.

40.00 Fwd old Blue Limestone
14 x 9 x 7 ins. displaced=
I re-set same 9 ins. in
the ground for re-est=
ablished ¼ sec. cor.
to which I add the
regulation mound
and pits.

80.00 Fwd old blue Limestone
13 x 9 x 7 ins. standing,
for cor. to secs. 1. 6. 7. & 12,
with the original marks
thereon, to which I

BOOK-A-19

add
pits
of ea
Lan
Sou
Dense
White
grow
N

Nor
b

4.50 Wash
5.00 Old
3.50
0.00 Fwd
15 x 8 x

in Tp. 27 S. bet. R's. 13 & 14 W. S.L.M.

add the regulation pits & raise mound of earth alongside.
Land level.
Soil 1st rate.
Dense Greasewood and White Sage brush under-growth on 80 chs.
No timber.

North on re-survey line bet. Secs 1 & 6
Var. 17° E.

4.50	Wash drains W.
5.00	Old Road bears E & W.
3.50	" " " " " "
0.00	Find old Granite stone 15 x 8 x 8 ins. displaced

Re-survey 2nd Guide Meridian West in

chains I re-set same 10 ins. in the ground for re-established 1/4 sec. cor. marked 1/4 on W. face, to which I add the regulation pits, from which I raise a mound of earth alongside.

80.00 Find the old Granite stone 10x10x9 ins. displaced - I re-set same 7 ins. in the ground for re-established cor. to Tps. 26. & 27 S. R. 13 & 14 W, with the six old notches on all four edges; to which I added the regulation pits and raised mound of earth & stone along side.

BOOK-A

Tp. 27 S.

Land
Soil
Dense
& Grea
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Note.

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and
End o
notes
closin
W.

BOOK-A-191

Tp. 27 S. bet. R's. 13 & 14 W. S. L. M.

Land level.
Soil 1st rate.
Dense white sage brush & Greasewood undergrow=
thean 80 chs.
No timber.
Nov. 23d 1882.

— " —

Note:
For General Des=
cription of this line,
see the original notes,
and also see the
end of the exterior
notes of the townships
closing on this line E &
W.

T. C. Bailey
U. S. Dep. Surv.

BOOK-A-191
262

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the RV *survey of the* 2nd Guide Meridian through *Townships No.* 27.28.29 & 30 *Range No.* 13 & 14 W *Executed by* T. C. Bailey *Under* his No. 114 *contract of the* 20th *day of* October *188*2, *in the month of* November *188*2, *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.

Signature of Dep. [illegible]

2 BOOK-A-191 Form S.F.G.

REPORT: 1883. 263

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

2nd Guide Meridian

OF

Township No 32 S. bet

Range No 13 & 14 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 8th 1882

Survey completed Nov 8th 1882

191-5

Re-Survey. 264
2nd Guide Meridian. T. 32 S. R. 13 & 14 W.

Chains Survey commenced Nov. 8th with a Burts improved Solar Compass

From the Cor. to Tps. 32 & 33 S. Rs. 13 & 14 W. on the 2nd Guide Meridian, which is a granite 16x8x8 ins. firmly set in the ground. I run North on a blank line, and find many of the old Corners missing or destroyed & the Corner to Tps. 31 & 32 S. Rs. 13 & 14 W. thrown down. I therefore find it necessary to make a resurvey of this line in order to re-establish the missing corners.

Re-Survey - 2nd Guide Meridia

Chains	Therefore from the corner previously described I run North bet. Secs. 31 & 36 Va 15°30' E
40.00	Find old post standing, Viz. Cedar post. 2 ft. above ground. 4 ins. square, for Sec. Cor. marked with 1/4 S on W. face. (The mound & p being destroyed) I dug pi 18 x 18 x 12 ins. N & S. of p 5 1/2 ft. dist., and raised mound of earth 1 1/2 ft high, 3 1/2 ft. base aroun post.
80.00	After diligent search f old stone thrown down an displaced, & no trace

BOOK-A-

T. 32 S.

Chains	Of M I there Viz: in the lished 36, m S. & 5 dug each raise 2 ft. h side La Sa Dun gre

BOOK-A-191

T. 32 S. Bet. Rs. 13 + 14 W. S.L.M.

chains of mound or pits -
I therefore re-set old stone
Viz: granite 13 x 10 x 7 ins - 8 ins
in the ground for re-estab-
lished Cor. to Secs. 25, 30, 31 +
36, marked with 1 notch on
S. + 5 notches on N. edges,
dug pits 18 x 18 x 12 ins. in
each Sec. 5½ ft. dist, and
raised a mound of earth
2 ft. high 4½ ft. base along-
side -

Land level prairie
Soil 1st rate - sandy
Dense sage brush +
greasewood underbrush

Re-Survey - 2nd Guide Meridian

Chains	North bet. Secs. 25 & 30 Va 16° 30' E
40.00	Find no trace of old Cor. I therefore set charred cedar post 3 ft. long. 3 ins. square, 12 ins. in the gr. for re-established 1/4 Sec. Cor. marked 1/4 S. on W. fa. dug pits 18×18×12 ins. N. of post 5½ ft. dist., and raised a mound of ear 1½ ft. high 3½ ft. base around post.
80.00	Find old Cor. standing Viz: granite 18×10×6. ins. firmly set in the ground for Cor. to Secs. 19, 24, 25 & 30, with proper marks (Then bring no mound or pits) I du

BOOK-A-19

T. 32 S. B

Chains	Pits 18
	Sec. 5
	a m
	high
	side E
	La
	So
	Du
	gr
	North
0.00	Find o
	and n
	or pi
	same
	long

BOOK-A-191

T. 32 S. Bet. Rs. 13 & 14 W – S.L.M.

Pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base along side

Land level prairie
Soil 1st rate – Sandy
Dense sage brush &
Greasewood underbrush

North bet. Secs. 19 & 24
Va 15° 30' E

Find old Cor. thrown down and no trace of mound or pits. I therefore re-set same. Viz. Cedar post. 4 ft. long 4 ins. dia. 2 ft. in

Re-survey - 2nd Guide Meridian

Chains | the ground for re-es-
tablished 1/4 Sec. Cor. (The
markes being destroyed)
marked 1/4 S. on W. face,
dug pits 18×18×12 ins. No.
of post 5½ ft. dist. and
raised a mound of
earth 1½ ft. high, 3½ ft.
base around post —

80.00 | After diligent search
find no trace of old
Cor. I therefore set
granite 17×8×4 ins. 11 in
in the ground for re-es-
lished Cor. to Secs. 13. 18,
19 & 24, marked 3 notch
on N & S. edges, dug p
18×18×12 ins. in each
Sec. 6½ ft. dist. and

BOOK-A-19

T. 32 S. Be

Chains | raised
2 ft. h
side
La
So
Du
Rab

North

40.00 | Find o
grou
to the
and
mon
I thr
Viz: C

T. 32 S. Bet. Rs. 13 & 14 W. — S. L. M.

Chains

raised a mound of earth 2 ft. high 4½ ft. base along-side

Land level prairie
Soil 1st rate — sandy
Dense — sage brush &
Rabbit brush undergrowth

North bet. Secs. 13 & 18
Va 15° 30' E.

40.00 Find old Cor. laying on the ground and about 50 Lks. to the right of the line, and no trace of old mound or pits —
I therefore re-set same
Viz: Cedar post 4 ft. long

Re-Survey - 2nd Guide Meridian

Chains	4 ins. square 2 ft. in the ground, for re-establish ed 1/4 Sec. Cor. marked with 1/4 S. on W. face, du pits 18×18×12 ins. N & S of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post
80.00	Find old Cor. washed out of the ground & 15 link E. of the line - I therefore re-set same Viz: granite 16×10×7 ins. 1 ins. in the ground, for re established Cor. to Secs. 12, 13 & 18, marked with notches on N. & 4 on S. edges, dug pits 18×18×1

T. 32 S. Be

Chains	ins. dist., of ea base L S D
	North
40.00	Find and of ol I thr Viz: C 4 ins. the gr

BOOK-A-191

T. 32 S. Bet. Rs. 13 & 14 W — S. L. M.

Chains ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside —

Land level prairie
Soil 1st rate — sandy
Dense sage & Rabbit
brush undergrowth

North bet. Secs. 7 & 12
Va 15° 30' E

40.00 Find old Cor. thrown down and displaced & no trace of old mound or pits — I therefore re-set same Viz: Cedar post 4 ft. long 4 ins. square, 2 ft. in the ground, for re-established.

Re-Survey - 2nd Guide Meridian

Chains | 1/4 Sec. Cor. marked with 1/4 S. on W. face, dug pits 18×18×12 ins. N. & S. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

80.00 | Find old Cor. standing Viz: granite 14×12×7 ins for Cor. to Secs. 1, 6, 7 & 12 marked with 5 notches on S. & 1 notch on N. edge (there bring no mound or pits) dug pits 18×18×12 ins. in each Sec. 5 1/2 ft dist., and raised a mound of earth 2 ft. high 4 1/2 ft base alongside

Land level prairie

BOOK-A-191

N. 32 S. Bet.

Chains | So
Dun
un

North

80.00 | Find ol
Viz: Ce
ground
for 1/4
with
(the old
bring
pits 18
of pos
raised
earth
base a

BOOK-A-191

2/4

N. 32 S. Bet. Rs. 13 & 14 W. L.L. 716

Soil 1st rate - sandy
Dense sage brush
undergrowth -

North bet. Secs. 1 & 6
Va 15°30' E

Find old Cor. standing
Viz: Cedar post. 2 ft. above
ground. 4 ins. square,
for 1/4 sec. Cor. marked
with 1/4 S. on W. face,
(the old mound & pits
being obliterated) dug
pits 18 x 18 x 12 ins. N & S.
of post 5 1/2 ft. dist. and
raised a mound of
earth 1 1/2 ft. high, 3 1/2 ft.
base around post.

Re-Survey - 2nd Guide Meridia

Chains 80,00 Find old Cor. displaced & no trace of old mon or pits. I therefore re-s same, Viz - granite 19×9× ins. 12 ins in the grou for re-established Cor to Tps: 31 & 32 S. R.s. 13 & 14 W, marked with 6 note on N.S. E.&W. edges, d pits 24×18×12 ins. leng wise on each line 6 ft dist. N.S. E.&W. of 8th and raised a monu of earth 2½ ft. high 5 ft base alongside.

Land level prairie
Soil 1st rate - sandy
Dense sagebrush &
greasewood underbrush

Nov. 8th 1882

BOOK-A-1

Ge
For
of this
field
Bonn
R 14
U

BOOK-A-191

General Description

For General Description of this township see end of field notes of S. & W. Boundary of Tp. 32 S. R 14 W.

T. C. Bailey
U. S. Dep. Surveyor.

BOOK-A-191

277

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the Re-Survey of the 2nd Guide Meridian

Township No. 32 S. *Range No.* 13 & 14 W

Executed by T. C. Bailey

Under his No. 114 *contract of the* 20th

day of October 1882, *in the month of*

November 1882, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Frank Salomon

U. S. Surveyor General for Utah.

BOOK-A-191

Township 32 S. R. 14 W.

6	5	4	3	2	1	277
7	8	9	10	11	12	272
18	17	16	15	14	13	270
19	20	21	22	23	24	268
30	29	28	27	26	25	267
31	32	33	34	35	36	265

191-7

BOOK-A-191 278

REPORT: 3 1883

Filed 188

Examined by O E Salomon

Transcribed by

Compared by Salomon and Cooper

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 27 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 24th 1882

Survey completed " 24th 1882

191-6

BOOK-A-191

Township 27 S. R. 14 W.

	295	294	293	291	290	289
286	6	5	4	3	2	1
284	7	8	9	10	11	12
283	18	17	16	15	14	13
282	19	20	21	22	23	24
280	30	29	28	27	26	25
279	31	32	33	34	35	36

191-8

West Boundary
T. 27 S. R. 14 W. S.L.M.

Survey commenced Nov. 24th 1882 with a Burts improved solar compass.

Before commencing this survey I took an observation and find the latitude to be 38°25'36" North

From the Cor. to Sp. 27 & 28 S. Rs. 14 & 15 W. which is a Limestone 30 x 18 x 8 ins, with mound of earth and four pits.
I run
North Bet. Secs 31 & 36
Va 16° 20' E.

4000 Set trachyte 20 x 20 x 10 ins. 14 ins. in the ground, for

West Boundary

Chains	
	1/4 sec. Cor. marked 1/4 on face, and raised a mo[illegible] of stone alongside.
75.50	Road bears N.E. & S.W.
80.00	Set Limestone 20×15×4 in 14 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked notch on S. & notches on N. edges, de[illegible] regulation pits and raised a mound of earth alongside.
	Land level flat Soil 1st rate Dense sage brush underg[illegible]
	North Bet. Secs. 25 & 30 Va 16° 20' E.
27.50	Wash drains N.E.
39.75	" " N.E.
40.00	Set Limestone 25×15×8 in 15 ins. in the ground, for

BOOK-A-1[illegible]

P. 27 [illegible]

Chains	
	1/4 Sec. [illegible] face, [illegible] of stone [illegible]
8.00	Road [illegible]
9.00	Wash [illegible]
9.00	Set Tr[illegible] 11 ins. [illegible] to Secs [illegible] ed Tr[illegible] edges [illegible] of stone [illegible]
	Land [illegible]
	Soil [illegible]
	Dr[illegible]
	[illegible]

BOOK-A-191

T. 27 S. R. 14 W – S. L. M.

1/4 Sec. Cor. marked 1/4 on W. face, and mound of stone alongside.

Road runs N.E. & S.W.

Wash drains N.E.

Set Trachyte 17 x 10 x 10 ins. 11 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30 marked 2 notches on S. & 4 on N. edges and mined a mound of stone alongside.

Land rolling
Soil 1st rate.
Dense sage brush
underwood.

West Boundary

Chains	North Bet. Secs. 19 & 24 Va 16° 30' E
2.00	Wash drains N.E.
25.00	Road bears N.E. & S.W.
34.50	Wash drains N.E.
40.00	Set Trachyte 15×12×10 ins. 10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside
55.50	Wash drains N.E.
66.00	" " N.E.
78.00	" N.E.
80.00	Set sand stone 12×10×10 8 ins. in the ground, for Cor. to Secs. 13. 18. 19 & 24, marked 3 notches on N. & S. edges, and raised a mound of stone alongside

Land rolling

BOOK-A

P. 27 S.

Soil
Dra
mo

North

50 Wash
00 "
00 "
00 Set Tra
15 ins.
sec. Cor.
face,
of Stone
.50 " Gulch
00 Ridge
00 Iron St
24 ins.

T. 27 S. R. 14 W. S. L. M.

Soil 1st rate
Dense sage brush
undergrowth

North Bet. Secs. 13 & 18
Va. 16.d 20' E.

50 Wash drains N.E.
00 " " N.E.
00 " " N.E.
00 Set Trachyte 25×15×12 ins.
15 ins. in the ground, for 1/4
sec. Cor. marked 1/4 on W.
face, and raised a mound
of stone alongside -
50 Gulch drains N.E.
00 Ridge bears N.W. & S.E.
00 Iron Stone 36×30×30 ins
24 ins. in the ground, for Cor.

West Boundary

Chains	
	to Secs. 7, 12, 13 & 18, mark 4 notches on S. & 2 on N. edges, and raised a mound of stone alongside
	Land rolling & mountain
	Soil 1st & 3rd rate.
	Dense sage brush
	undergrowth -
	North bet. Secs. 7 & 12
	Va. 16d. 20' E.
25.00	Wash. drains N.E.
27.00	" " N.E.
40.00	Set Limestone 20 x 20 x 5 in 14 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside

BOOK-A-1

P. 27

Chains	
	Lone
	of W
	bear
6.50	Creek
	5 ins. d
58.50	Raa
79.00	Wa
80.00	Set L
	10 ins
	Cor. to
	ed 5
	on N
	mon
	La
	Sec
	Da
	un

BOOK-A-191

T. 27 S. R 14 W. S. L. M.

Chains	Lone round Butte, at foot of Wah-wah Mountains bears S. 78° W. 70 chs. dist.
76.50	Creek in wash 10 lks. wide 2 ins. deep runs S.E.
78.50	Road bears N.E. & S.W.
79.00	Wash drains S.E.
80.00	Set Limestone 15 x 12 x 10 ins. 10 ins. in the ground, for Cor. to Secs. 1, 6, 7 & 12 marked 5 notches on S. & 1 notch on N. edges, and raised a mound of stone alongside.

Land Mountainous & rolling
Soil 3rd & 1st rate.
Dense sage brush
undergrowth

West Boundary

Chains	North Bet. Secs. 1 & 6. Va 18.00 E.
3.00	Road to Visco bears E. & W.
11.50	Wash drains S.E.
35.00	" " S.E.
40.00	Set Limestone 12×10×8 in. 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
47.80	Road bears N.E. & S.W.
50.00	Wash drains S.E.
69.00	" " N.E.
80.00	Set sandstone 48×15×5 in. 24 ins. in the ground, for Cor. to T. 26 & 27 S. Rs. 14 & 15 W. marked 6 notches on each edge, and raised a mound of stone alongside.

Land rolling

BOOK-A-19

T. 27

Chains

So

Dr

un

Note:

Se

Field

iliar

West

BOOK-A-191

T. 27 S. R. 14 W. S. L. M.

Chains

Soil 1st rate.
Dense sage brush
underground.

Note:
See note at end of
Field notes of 3rd Aux=
iliary Guide Meridian
West T. 27 S. Rs. 17 + 18 W.

North Boundary

Chains

From the Cor. to Tps. 26 & 27 S. Rs. 14 & 15 W. I run E. on a random line between said townships the variation of my compass being 18° E. I set temporary half-mile, and mile corners at each 40 and 80 chains and find the township line to be 6 miles and 82 links. and the falling to be 139 lks. N. of the Cor. to Tps. 26 & 27 S. Rs. 13 & 14 W. on the 2nd Guide Meridian. The correction for the true line will therefore be 23 lks. S. and 82 lks. E. per mile.

BOOK-A-19

T. 2

Chains

and i
N. 89
From
S. Rs.
Guide
tablis
this s
N. 89.5
Bet.
40.00 Set
ins. i
Cor. m
dug
and
earth
0.00 Set S

BOOK-A-191

T. 27 S. R. 14 W. S. L. M.

and its course will be
N. 89° 50' W.

From the Cor. to Secs. 26 & 27
S. Rs. 13 & 14 W. on the 2nd
Guide meridian we es-
tablished by me during
this survey.
John
N. 89° 50' W. on a true line
bet. Secs. 1 & 36.
Sta 18.00 E.

40.00 Set Sandstone 13x7x5 ins 8
ins in the ground, for 1/4 Sec.
Cor. marked 1/4 on N. face,
dug regulation pits,
and mound of
earth alongside

0.00 Set Sandstone 16x7x4 ins 10

North Boundary

Chains

ins. in the ground, for
Cor. to secs. 1, 2, 35 & 36.
marked notch on E. & S.
notches on W. edges, du
regulation pits, and
mound of earth
alongside.

Land Grass Valley
Soil 1st rate - sandy
Loam sage brush
undergrowth

N. 89° 50' W. on a true line
Bet. Secs. 2 & 35
Va 18° 00' E.

H. 000 Set Sandstone 12x8x6 ins.
Ins. in the ground, for
1/4 sec. Cor. marked 1/4 on

T. 27 S. R. 14 W. - S. L. M.

N. face, dug regulation pits, and raised a mound of earth alongside.

Set Limestone 16 x 6 x 5 ins - 10 ins. in the ground, for Cor. to Secs. 2, 3, 34 + 35, marked 2 notches on E. + 4 on W. edges, dug regulation pits, and made a mound of earth alongside.

Land Press Valley
Soil 1st rate. Sandy
Dense shadscale + sage brush undergrowth

N. 89°50' W. on a true line
Bet. Secs. 3 + 34
Va 18°00' E.

North Boundary

chains	
40.00	Set Limestone 15×9×5 ins 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits and raised mound of earth alongside.
80.00	Set Limestone 14×8×6 ins 9 ins. in the ground, for Cor. to Secs. 3.4.33 & 34, marked 3 notches on E. & edges, dug regulation pits, and raised mound of earth alongside -
	Land Fresh Valley Soil 1st rate. Sandy Dense sage brush undergrowth

BOOK-A-1

T. 27

chains	
	N. 89°
	Bet.
20.50	Dup
40.00	Lim
	ins.
	Cor.
	regu
	a mo
80.00	Set Li
	ins.
	to Secs
	4 not
	edges
	and
	earth
	La
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	un

BOOK-A-191

T. 27 S. R. 14 W. – S. L. M.

	N. 89° 50' W. on a true line
	Bet. Secs. 4 & 33
	Va 18° 00' E.
20.50	Dup wash drains N. E.
40.00	Limestone 20 & 13 & 5 ins – 14 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits, and raised a mound of earth alongside.
80.00	Set Limestone 15 & 9 & 4 ins – 10 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, dug regulation pits, and raised a mound of earth alongside
	Land Press Valley
	Soil 1st rate – sandy
	Dense sage brush
	undergrowth –

North Boundary

Chains	
	N. 89°50' W. on a true line Bet. Secs. 5 & 32
	Va 18°00' E.
40.00	Set Limestone 14 x 13 x 6 ins - 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. is face, dug regulation pits and raised a mound of earth along side -
80.00	Set granite 19 x 7 x 6 ins - 1[illegible] ins. in the ground, for Cor. to Secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 notch on W. edges, dug regulation pits and raised mound of earth along side
	Land Pruess Valley
	Soil 1st rate - sandy
	Dense sage brush

BOOK-A

T-2[illegible]

Chains	
	[illegible]
	N. 89[illegible]
	Bet. [illegible]
2.50	Ent[illegible]
6.00	Roa[illegible]
8.50	Wa[illegible]
	N.E. [illegible]
9.75	Sam[illegible]
40.00	Set [illegible]
	ins. [illegible]
	sec. C[illegible]
	and [illegible]
	Stone [illegible]
43.00	Prev[illegible]
0.00	Rocky [illegible]
0.82	The [illegible]
	Rs. [illegible]

T. 27 S. R. 14 W. S. L. M.

line	drains	under growth
		N. 89° 50' W. on a true line
		Bet. Secs. 6 & 31
		Va 18.00 E.
	2.50	Enter bench bears N & S.
	6.00	Road bears N.E. & S.W.
	8.50	Wash (bend of) drains
		N.E. heads N.W.
	9.75	Same wash drains N.E.
	10.00	Set Limestone 19 x 9 x 7 ins - 12
		ins. in the ground, for 1/4
		sec. Cor. marked 1/4 on N. face
		and raised a mound of
		stone alongside.
	13.00	Previous wash drains S.E.
	20.00	Rocky wash drains N.E.
	20.82	The Cor. to Tps. 26 & 27 S.
		Rs. 14 & 15 W.

North Boundary

Land bench
Soil 1st rate gravelly
Dense shadscale & sage
brush undergrowth
Nov. 24th 1882

General Description

The Land embraced in this township is Pruess Valley. There is a fine growth of white sage which affords fine Winter range for stock.

T. C. Bailey
U. S. Dep. Surveyor

BOOK-A

U. S. SURVEYOR

Salt Lake C

The foregoin

West and

Township No. 2

Executed by T

Under

day of Octob

November

amined. the necessar

the said field notes

ereby approved.

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. Jan 25th *1883.*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 27 S. *Range No.* 14 W

Executed by T. C. Bailey

Under his 4th *contract of the* 20th

day of October *188*2*, in the month of*

November *188*2*, having been critically ex-*

amined, the necessary corrections and explanations made,

the said field notes, and the surveys they describe are

ereby approved.

John Salsbury

U. S. Surveyor General for Utah.

BOOK-A-191

X 298

REPORT: 1883

Filed 188

Examined by O E Solomon / C.C.

Transcribed by

Compared by Solomon and Camp

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 27 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Dec. 6th 1882

Survey completed Dec. 6th 1882

191-7

BOOK-A-191

Township 27 S. **R.** 15 W.

	315	314	313	311	310	308
305	6	5	4	3	2	1
304	7	8	9	10	11	12
303	18	17	16	15	14	13
302	19	20	21	22	23	24
300	30	29	28	27	26	25
299	31	32	33	34	35	36

191-9

West Boundary T. 27 S. R. 15 W.

Survey commenced Dec. 6th 1882, with a Burts improved Solar compass.

The observed latitude being 38°25'36" North.

From the cor. to Tps. 27 & 28 S. R. 15 & 16 W, which is a Limestone 30×18×8 ins, with mound and pits, from which Shepherd's Springs & Forgies coal kilns bears S. 65° W. about 2½ miles distant.

Train

North bet. Secs. 31 & 36

Var. 16°10' E.

Along West slope of mountains.

0.00 Set Limestone 16×10×8 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on W. face & raised a

West Boundary T. 27 S. R. 15

chains	
	Mound of stone along side.
80.00	Set Limestone 15 x 10 x 5 in 10 ins. in the ground for cor. to secs. 25, 30, 31 & 36, Marked 1 notch on S. & 5 on N. edges, and raised a mound of stone along side.
	Land Mountainous on 80
	Land 4th rate rocky
	A few cedars only.
	North bet. secs. 25 & 30
	Var. 16°10' E.
	Along West slope of the Mountains,
20.00	Bed Butte bears West about 60
40.00	Set Limestone 14 x 12 x 8

BOOK-A-19

chains	
	9 ins
	1/4 sec
	on W.
	a mo
	side
55.00	Shor
80.00	Set
	12 ins
	cor. to
	Mark
	4 on
	raise
	Stone
	Land
	Soil
	A fe

BOOK-A-191

R. 15 W. S. L. M.

drains	9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side.
55.00	Short Gulch drains W.
80.00	Set Limestone 18 x 12 x 6 ins. 12 ins. in the ground for cor. to secs. 19, 24, 25 & 30 marked 2 notches on S. & 4 on N. Edges and raised a mound of stone alongside.
	Land Mountainous on 80 chs.
	Soil 4th rate - rocky.
	A few cedars.

West Boundary T. 24 S.

chains	
	Arch bet. Secs. 19 & 24
	Var. 16°10' E.
	Continue along west slope of mountains.
40.00	Set Limestone 16 x 11 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside. A Red Butte is west about 60 chs.
56.00	Gully drains S.W.
80.00	Set Limestone 18 x 9 x 7 ins. 12 ins. in the ground for cor. to secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges and raised a mound of stone alongside.
	Land mountainous on 82 chains.

R. 1

chains	
	Sci
	A f
	Arch
	Contin
00.00	A Red
	along
40.00	Set Li
	9 ins.
	for 1/4
	1/4 on
	a mu
	side.
00.00	In Sm
	stone
	the gr

BOOK-A-191

R. 15 W. S. L. M.

Chains Soil 4th rate, rocky.
A few cedars.

"

North bet. Secs. 13 & 18
Var. 16°10'E.
Continue along West Slope
0.00 A Red Butte bears West
about 60 chs.
+0.00 Set Limestone 14 × 11 × 10 ins.
9 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face, and raised
a mound of stone along
side.
0.00 In Small cove = set Lime=
stone 16 × 9 × 9 ins. 10 ins. in
the ground for cor. to secs.

West Boundary T. 27 S.

chains	7, 12, 13 & 18, marked 2 notches on N. & 4 on S. Edges, and raised a mound of stone along side.
	Land Mountainous on 80 chs soil 4th rate - rocky A few cedars.
	North bet. secs. 7 & 12 Var. 16°10' E.
	Along West slope,
40.00	Red Butte bears west about 50 chs. Set Limestone 15 x 12 9 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, and raised mound of stones along

BOOK-A-191

R. 15

chains	side
80.00	Set L
	10 ins.
	cor. to
	Mark
	5 on S
	Mound
	side,
	Land
	80 ch
	Soil
	A few
	North
18.00	Gulc
	Thun
40.00	Set L

R. 15 W. S. L. M.

chains side.

80.00 Set Limestone 16 x 10 x 7 ins. 10 ins. in the ground for cor. to Secs. 1, 6, 7 & 12, Marked 1 notch on N. & 5 on S. Edges, and raised mound of stone along side,

Land Mountainous on 80 chains.

Soil 4th rate. Rocky — A few cedars.

North bet. Secs. 1 & 6
Var. 16° 10' E.

18.00 Gulch drains S.W.
Thence along West slope,

40.00 Set Limestone 15 x 9 x 8 ins.

West Boundary T. 27 S.

chains	10 lks. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side,
70.00	Descend to
80.00	Set Limestone 22 x 12 x 12 in 15 lks. in the ground for cor. to Townships 26 & 27 S. R. 15 & 16 W, marked 6 notches on N. E. S. & W. edges, and raised a mound of stone along side. From which a large cone shaped limestone rock bears NE, about 5 chains distant.
	Land Mountainous on 80 chains.
	Soil 4th rate rocky
	A few cedars.

BOOK-A-19

North B

From
S. R.
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R. 14
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for
17½
and
W.

BOOK-A-191

North Boundary T. 27 S. R. 15 W.

From the cor. to T. 26 & 27 S. R. 15 & 16 W. I run East on a random line the variation of my compass being 16° 10' E.; I set temp: orary corners at each 40 & 80 chains, and find the township line to be 5 miles, 77 chains, & 20 links, and the falling to be 105 lks. S. of the cor. to T. 26 & 27 S. R. 14 & 15 W.

The correction for the true line will therefore be 280 links west, & 17½ links N. per mile, and the course S. 89° 52' W.

North Boundary T. 27 S. R. 15 W.

chains

From the cor. to T. 26 & 27 S. R. 14 & 15 W, set by me on this survey, I run
S. 89°52' W. on true line
bet. secs. 1 & 36
Var. 16°20' E.

40.00 Set Blue Limestone 20 x 14 x 6 ins. 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone along side: From which Mr. Squire's Cabin bears S. 46½° W, about 70 chs; his stable a little N. of the house. G. R. Judd's House bears S. 17½° W. 70 chains dist. Wah-Wah

BOOK-A-191

Spn
the
Shun
80.00 Set
18 ins
cor. te
1 notch
and
of S
Land
East
Soil
Dense
Grease
on 80
N

BOOK-A-191

R. 15 W. S.L.M.

springs a little SW of the cabin & house as shown on the plat.

8080 Set Limestone 25 x 20 x 4 ins, 18 ins. in the ground for cor. to secs. 1, 2, 35 & 36, marked 1 notch on E. & 5 on W. edges, and raised a mound of stone alongside.

Land high bench slopes East.

Soil 2d rate.

Dense sage brush and Greasewood undergrowth on 80 chains.

No timber.

North Boundary T. 3 y S

chains	
	S. 89°52' W. on true line bet. secs. 2 & 35
	Var. 16°20' E.
5.00	Wash drains SE.
35.00	Old road bears SE & NW.
36.00	Hollow drains SE.
40.00	Set Blue Limestone 15 15 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone alongside.
47.00	Wash drains SE
76.00	" " " SE.
80.00	Set Limestone 30 x 20 x 6 in 20 ins. in the ground for cor. to secs. 2, 3, 34 & 35, marked 2 notches on E & 4 on W. Edges, & raised mound of stone

BOOK-A-191

R. 15 W

chains	
	along
	Land
	soil
	Dense
	Grease
	on 80
	N
	S. 89°52
.10	Main
	pass,
0.00	Gulc
40.00	Set L
	10 ins.
	1/4 sec.
	N. fac

BOOK-A-191

R. 15 W. S. L. M.

chains alongside.
Land broken bench,
soil 2d rate –
Dense Sage brush, and
Greasewood undergrowth
on so chains,
No timber.

—— " ——

S. 89°52' W. on true line
bet. Secs. 3 & 34
Var. 16°20' E.

.10 Main Road, in Wah-wah
pass, bears NW & SE.
0.00 Gulch drains SE.
40.00 Set Limestone 16 x 15 x 10 ins.
10 ins. in the ground for
1/4 sec. cor. marked 1/4 on
N. face, and raised a

BOOK-A-191

North Boundary T. 27S. R. 15W.

chains		chains	
	mound of stone along side, Leave the Pass and ascend south slope of Mountains; Enter Scattering cedars.		S 89°
80.00	Set Limestone 14 x 10 x 6 in 9 ins. in the ground for cor. to secs. 3, 4, 33 & 34, marked 3 notches on E. & W. Edges, and raised mound of stone along side.	8.30	Rum
	Land Mountains on N 40 chs.	10.00	set
	Dense Sage brush on E, 40 chs.		ins.
	A few cedars on W. 40 chs		gron
			Mar
			& ra
			of s
		45.00	Nor
		75.00	Gul
			Asce
		80.00	Set L
			ins.
			gron
			4, 5,
			¼ 4
			2 on
			rais

BOOK-A-191

R. 15 W. S. L. M.

Gains S 89°52' W. on true line
bet. Secs. 4 & 33
Var. 16°20' E.

18.30 Ravine drains NE.

40.00 Set Limestone 15 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.

45.00 North point of spur.

75.00 Gulch drains NE. Ascend.

80.00 Set Limestone 18 x 11 x 9 ins. 12 ins. in the ground for cor. to secs. 4, 5, 32 & 33, marked 1/4 4 notches on E. & 2 on W. edges, and raised a mound

North Boundary T. 27

chains of stone alongside
Land Mountainous
soil 3d rate - rocky
A few cedars.

S. 89°52' W. on true line
bet. secs. 5 & 32
Var. 16°20' E.

40.00 On N. point of Spur
set a Limestone 14x11
qns. qns. in the
ground for 1/4 sec. cor
marked 1/4 on N. face
and raised a mound
of stone alongside
Descend.

80.00 In Gulch drains N. set
a Limestone 18x9x9

BOOK-A-191

R. 15

chains ins. 1
ground
secs.
5' notch
Edges,
mound
side.
Land
on 8
Soil
A few

S. 89°5

5.00 Leave
40.00 On N.
set Lim

BOOK-A-191

R. 15 W. S. L. M.

chains ins. 12 ins. in the ground for cor. to secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 on W. Edges, and raised a mound of stone along side.

Land Mountainous on 80 chains.

Soil 3d rate. rocky, A few cedars.

S. 89° 52' W. on true line bet. secs. 6 & 31

Var. 16° 10' E.

5.00 Leave Gulch & Ascend

40.00 On N. point of spur set Limestone 14 x 13 x 11

chains ins. 9 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised a mound of stone alongside.

77.20 The cor. to Tps. 26 & 27 S. R. 15 & 16 W. near West End of Wah-Wah pass. Land Mountainous, Soil 3d rate - rocky. A few cedars.

Dec. 6th

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BOOK-A-19

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BOOK-A-191

General Description.

The eastern part of this township lies in Squaw Valley, Mr. Squires & G. R. Judd have settlements in the extreme N E cor, at Wah-Wah Springs.

The Western & centre portions lie in the Wah-Wah mountains, covered with cedar & pine timber.

T. C. Bailey
U. S. Dep. Surv.

318

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 27 S. *Range No.* 15 W

Executed by T. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *188*2, *in the month of*

December *1882, 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.

BOOK-A-191 319.

EPORT: 1883.

iled 188

xamined by: O E Salomon

ranscribed by E. Michaelis

ompared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

ownship No 27 South

ange No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

ated October 20th 1882

urvey commenced Dec. 7th 1882

urvey completed 1882

191-8

BOOK-A-191

Township 27 S. R. 16 W.

	335	334	333	332	331	329
326	6	5	4	3	2	1
325	7	8	9	10	11	12
324	18	17	16	15	14	13
323	19	20	21	22	23	24
322	30	29	28	27	26	25
321	31	32	33	34	35	36

191-10

BOOK-A-191

West Boundary
320
T. 27 S. R. 16 W. S. L. M.

NTS:

passman.
inman.
inman.
inman.
inman.
man.
man.
gman.

Surory commenced Dec 7th 1882 with a Burts improved solar compass.

Before commencing this surory I took an observation for latitude, and found it to be 38°-25'.36" N.

From the Cor. to Tps. 27 & 28 S. Rs. 16 & 17 W. set by me during this surory
I run.
North bet. Secs. 31 & 36
Va 16°.15' E.

0.00 Set quartzite 19 x 7 x 6 ins. 12 ins. in the ground. for

West Boundary

Chains 1/4 Sec. Cor. marked 1/4 on W. face, deg regulation pits, and raised mound of earth alongside -

8.00 Set Quartzite 20x10x5 in 14 ins. in the ground, for to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, deg regulation pits, and raised mound of earth alongside -

Land Sage Brush Valley
Soil 1st rate. Sandy loam
Dense Sage Brush
undergrowth

BOOK-A-19

P. 27

Chains North

40.00 Set g
8 ins.
1/4 Sec.
face,
pits &
earth

8.00 Set
ins. in
to Secs
2 not
edges
and
earth
Lan
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BOOK-A-191

T. 27 S. R. 16 W. S. L. M.

Herth Bet. Secs. 25 & 30
Va 16° 15' E.

40.00 Set quartzite 13 x 9 x 6 ins. 8 ins. in the ground, for 1/4 Sec. Cor, marked 1/4 on W. face, dug regulation pits & made mound of earth alongside.

50.00 Set ~~Quartzite 14 x 8 x 4 ins~~ - 9 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked 2 notches on S. & 4 on N. edges, dug regulation pits, and made mound of earth alongside.

Land Sage Brush Valley
Soil 1st rate. Sandy loam
Dense sage brush
Undergrowth

West Boundary

Chains North Bet. Secs. 19 & 24
Va 16° 15' E.

40.00 Set Quartzite 12 x 6 x 6 ins. 8
ins. in the ground, for
1/4 Sec. Cor. marked 1/4 on
W. face, dug regulation
pits, and raised a mound
of earth alongside.

78.00 Enter Broad Hollow drain
N.E.

80.00 Set Quartzite 19 x 8 x 7 ins. 1
ins. in the ground for
Cor. to Secs. 13. 18. 19 & 24
marked 3 notches on N.
& S. edges, dug regulation
pits & made mound of
earth alongside.

Land Sage Brush Valley
Soil 1st rate, sandy loam

BOOK-A-1

P. 27

Chains

Dr
hu

North

00 Set gr
ins. i
Sec. Co
face
pits, &
earth

00 Wash

00 Set
ins. i
to Seco
ed. 4
N. edg
pits

324

T. 27 S. R. 16 W. - S. L. M.

Dense sage brush
underground.

North Bet. Secs. 13 & 18
Va 16° 15 E.

.00 Set quartzite 15 x 9 x 7 ins - 10
ins. in the ground, for 1/4
Sec. Cor. marked 1/4 on W.
face, dug regulation
pits, & made mound of
earth alongside.

.00 Wash drains N. E.

.00 Set Quartzite 20 x 7 x 6 ins - 14
ins. in the ground, for Cor.
to Secs. 7, 12, 13 & 18, mark-
ed. 4 notches on S. & 2 on
N. edges, dug regulation
pits & made mound of

West Boundary

Chains	
	earth alongside
	Land Sage Brush Valley
	Soil 1st rate - sandy loam
	Dense sage brush
	undergrowth
	North Bet. Secs. 7 & 12
	Va 16° 15' E.
40.00	Set Maltzite 11 x 8 x 6 ins. 7
	ins. in the ground, for 1/4
	Sec. Cor. Marked 1/4 on N.
	face, dug regulation
	pits, & made mound
	of earth alongside.
80.00	Set Maltzite 19 x 7 x 6 ins. 12
	ins. in the ground, for
	Cor. to Secs. 1, 6, 7 & 12, mark
	ed. 5 notches on S. & 1 not

BOOK-A-1

P. 27

Chains	
	on N
	tion
	of ea
	La
	So
	De
	M
	North
40.00	Set gr
	ins.
	Sec. C
	face
	pits
	earth
80.00	Set M
	ins.

BOOK-A-191

T. 27 S. R. 16 W. S. L. M.

...ains on Hedges, dug regulation pits & made mound of earth alongside.

Land Sage Brush Valley
Soil 1st rate - sandy
Dense sage brush
undergrowth

North Bet. Secs. 1 & 6
Va 16° 15' E.

4.00 Set quartzite 13×8×6 ins. 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug regulation pits & made mound of earth alongside.

0.00 Set quartzite 14×8×8 ins. 9 ins. in the ground, for Cor.

West Boundary
327
T. 27 S. R. 16 W. S. L. M.

Chains to Tps. 26 & 27 S. Rs. 16 & 17
W. marked 6 notches on
N. S. E. & W. edges, dug
regulation pits & mad
mound of earth along
Land Sage Brush Valley
Soil 1st Rate - Sandy
Dense Sage Brush
Undergrowth.

Note.
See note ~~in Book~~
~~No.~~ at end of field
notes of the 3d Auxili
ary Guide meridian W.
in T. 27 S. R. 17 & 18 W.

BOOK-A-19
North B
T. 27 S

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North Boundary
T. 27 S. R. 16 W. - S. L. M.
328

From the Cor. to Tps. 26 & 27 S. Rs. 16 & 17 W. I run E. on a sandom line, between said Townships, the variation of my compass being 16.° 15' E., I set temporary half mile and mile Corners at each 40 and 80 chains and find the Township line to be 5 miles. 78 chains & 50 links long and the falling to be 1.25 chs. N. of the Cor. to Tps. 26 & 27 S. Rs. 15 & 16 W.
The correction for the true line will therefore be 20 lks. S. and 1.50 chs. W. per mile, and its course

North Boundary

Chains	
	Will be N. 89°.57' W.
	From the Cor. to Tps. 26 & 27 S. Rs. 15 & 16 W. set by me during this survey
	I run
	N. 89°.51' W. on a true line Bet. Secs. 1 & 36
	Va 16°.15' E.
10.50	Old road bears N.E. & S.
35.00	Wash drains N.W.
40.00	Set Limestone 14 x 8 x 5 in. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face dug regulation pits & made mound of earth alongside.
41.00	Wash drains N.W.
69.00	Old road bears N.E. & S.E.

BOOK-A-1

P. 2

Chains	
8.00	Set ... ins. ... to Sec... 1 not... W. ... pits, ... of ... La... ... D... ... N. 89. ... Bet.
9.00	Roa...

BOOK-A-191

T. 27 S. R. 16 W. S. L. M.

Chains	
8.00	Set Sinceston 14×6×5 ins. 9 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36, marked 1 notch on E. & 5 notches on W. edges, dug regulation pits, and made mound of earth alongside.
	Land rolling
	Soil 1st rate - gravelly
	Dense sage brush
	undergrowth
	N. 89° 51' W. on a true line
	Bet. Secs. 2 & 35
	Va 16° 15' E.
9.00	Road bears S. 20° W. & N. E.

North Boundary

Chains	
10.50	Wash drains S. 60° W.
40.00	Set Sandstone 22×11×7 ins. 15 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stones alongside
60.00	Butte Bears S. 20 chains dist
80.00	Set Basalt 14×8×8 ins. 9 ins. in the ground, for Cor. to Secs. 2, 3, 34 + 35, marked 2 notches on E. & W. edges, dug regulation pits and made mound of earth alongside. Land Sage Brush Valley Soil 1st rate - Sparsely Dense shadscale & sage brush undergrowth.

BOOK-A-191

T. 27 S. R 16 W. S. L. M.

chains N. 89° 51' W. on a true line
Bet. Secs. 3 & 34
Va 16° 15' E.

4.00 Set trachyte 9×8×6 ins. - 6
ins. in the ground, for
1/4 Sec. Cor. marked 1/4 on N.
face, dug regulation
pits and made a mound
of earth alongside.

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

0.00 Set trachyte 11×8×7 ins. - 7
ins. in the ground, for Cor.
to Secs. 3, 4, 33 & 34, marked
3 notches on E. & W. edges,
dug regulation pits, and
made mound of earth
alongside -

Land Sage Brush Valley
Soil 1st rate - sandy

North Boundary

Chains	Dense sage brush undergrowth
	N. 89° 5' W. on a true line Bet. Secs. 4 & 33 Va 16° 15' E.
40.00	Set quartzite 8×8×8 ins - 5 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits and made mound of earth alongside.
66.00	Wash drains N.W.
80.00	Set Quartzite 12×7×5 ins - 8 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, dug regulation

BOOK-A-1

P. 2

Chains	pits
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	N. 89°
	Bet.
40.00	Set Qu
	ins. in
	Sec. Co
	face,
	and
	earth
80.00	Set Q
	ins. in

BOOK-A-191

T. 27 S. R. 16 W. S. L. M.

pits and raised a mound of earth alongside.

Land sage brush Valley
Soil 1st rate - sandy
Dense sage brush
undergrowth

N. 89°51' W. on a true line
Bet. Secs. 5 & 32
Va 16°15' E.

40.00 Set Quartzite 14×7×6 ins - 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits, and made a mound of earth alongside -

[illegible].00 Set Trachyte 11×8×8 ins - 7 ins. in the ground, for Cor.

North Boundary

Chains to Secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 notch on W. edges, dug regulation pits and made a mound of earth alongside.

Land sage brush Valley
Soil 1st rate - sandy
Dense sage brush
undergrowth -

N 89° 51' W. on a true line
Bet. Secs. 6 & 31
Va 16° 15' E.

40.00 Set Quartzite 10 x 9 x 8 ins. ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N face, dug regulation pits, and made a mound

BOOK-A-1

T. 27 S

Chains of ear
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T. 27 S. R. 16 W. S. L. M.

of earth alongside
The Cor. to Sps. 26 & 27 S.
Rs. 16 & 17 W.
Land Sage Brush Valley
Soil 1st rate - Sandy
Dense Sage brush
undergrowth.
Dec. 7th 1882.

General Description

The land embraced in
this township is princi=
pally Sage Brush Valley
There is a large flat
covered with white sage
affording fine winter
range for stock

337.

T. C. Bailey
U.S. Dep. Surveyor

BOOK-A-1

U. S. SURVEYOR G

Salt Lake Cit

The foregoing fi

West an

Township No. 2

Executed by T. C.

Under his N

day of Octob

December

amined. the necessary

the said field notes,

hereby approved.

BOOK-A-191

338

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883.*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 27 S. *Range No.* 16 W

Executed by T. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of*

December *1882, 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.

339

6

REPORT: 1883

Filed 188

Examined by O E Salomon C.C.

Transcribed by E Michaelis

Compared by Salomon & Campe

FIELD NOTES

OF THE SURVEY OF THE

South and North

Boundary

OF

Township No 27 South

Range No 17 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced December 8th 1882

Survey completed " 8th 1882

191-9

340

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	
Henry Fitzhugh	Compassman.
Abram Woods.	Chainman.
James L. Griffiths	Chainman.
John Jones	Chainman.
Ruben A. Joseph	Chainman.
Frank Roberts	Axeman.
John Zobriskie	Axeman.
James Murriarity	Flagman.
William Dolton	Axeman

BOOK A-19

South Br

T. 27 S. R

Survey Co

8th 1882

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The observ

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The Cor. to

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Auxilia

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ation

BOOK A-191

South Boundary
T. 27 S. R. 17 W. - S. L. M.

Survey commenced Dec. 8th 1882. with a Burt's improved Solar Compass the observed latitude being 38°-28'-36" north

The Cor. to Sps. 27 + 28 S. Rs. 16 + 17 W. having been set by me during this survey - therefore

From the Cor. to Sps. 27 + 28 S. Rs. 17 + 18 W. on the 3d Auxiliary Guide Meridian West, I run E. on a random line, between said townships, the variation of my compass

South Boundary

Chains being 16°15' E. & set temp
vary half-mile and mil
Corners at each 40 and
chains, and find the
township line to be 5 mil
78 chains 18 links long,
and the falling to be
150 lks. S. of the Cor. to
Sps. 27 & 28 S. Rs. 16 & 17 W.
The correction for the true
line will therefore be 25
lks. N. & 1,82 chs. W. per
mile, and its course
will be S. 89°49' W.

From the Cor. to Sps. 27 & 2
S. Rs. 16 & 17 W. set by me
during this survey

Lynn

BOOK-A-191

P. 27

Chains S. 89°49'
Bet. Se

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Enter F
Set Whi
12 ins. i
Cor. Mea
and ra
Stone a
0.00 Set White
12 ins. i
to Secs. 1
1 notch
on W. ed
pits, an
earth
Land

BOOK-A-191

P. 27 S. R. 17 W. - S. L. M.

S. 89° 49' W. on a true line
Bet. Secs. 1 & 36
Dn 16° 15' E.

Descend.
At foot of bench.
Enter Flat hollow drains N.
Set White quartzite 18 x 10 x 8 ins.
12 ins. in the ground for 1/4 Sec.
Cor. marked 1/4 on N. face,
and raised a mound of
stone alongside.
Set White Quartzite 18 x 9 x 8 ins.
12 ins. in the ground, for Cor.
to Secs. 1, 2, 35 & 36, marked
1 notch on E. & 5 notches
on W. edges, dug regulation
pits, and made mound of
earth alongside.
Land mostly level

South Boundary

Chains	
	Soil 1st rate
	Dense sage brush
	undergrowth
	S. 89° 49' W. on a true line
	Bet. Secs. 2 & 35
	Va 16° 15' E.
4.80	Main wash drains N.
40.00	Set trachyte 12 x 12 x 5 ins. 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face deg. regulation pits, and raised mound of earth alongside.
53.00	Leave flat hollow.
64.00	Enter bench.
80.00	Set granite 20 x 14 x 8 ins. 14

BOOK-A-191

P. 275

ins. in
to Secs.
2 notch
edges,
and rai
earth a
Land
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un

S. 89° 49'
Bet. Se

00 Set gra
ins. in
Cor. Mar

BOOK-A-191

P. 27 S. R. 17 W. - S. L. M.

ins. in the ground, for Cor. to Secs. 2, 3. 34 & 35, marked 2 notches on E. & 4 on W. edges, dug regulation pits, and raised mound of earth alongside

Land undulating & level
Soil 1st rate
Dense sage brush
undergrowth

S. 89° 49' W. on a true line
Bet. Secs. 3 & 34
Va 16° 15' E.

.00 Set granite 15 x 13 x 8 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face

South Boundary

Chains	dug regulation pits, and raised a mound of earth alongside
80.00	Set granite 12+12+12 ins. 8 ins. in the ground, for Cor. to Secs. 3.4.33+34 marked 3 notches on E.W. edges
	dug regulation pits, and raised mound of earth alongside
	Land gentle N.E. slope soil 1st rate. Dense sage brush undergrowth

S. 89°49' W. on a true line
Bet. Secs. 4+33

BOOK-A-19

P. 37.

BOOK-A-191

T. 37 S. R. 17 W. - S. L. M.

Pr. 16.° 15 E.

Set sandstone 12 x 12 x 9 ins - 8 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face dug regulation pits, and raised a mound of earth alongside

Small wash drains S.E.

Set trachyte 18 x 14 x 8 ins - 12 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. edges, dug regulation pits and raised mound of earth alongside.

Land gentle N.E. slope

Soil 1st rate.

Dense sage brush

underground

South Boundary

Chains S. 89°49' W. on a true line
Bet. Secs. 5 & 32
Va 16°15' E.

40.00 Set Trachyte 15×8×8 ins. 10
ins. in the ground, for 1/4
sec. Cor. marked 1/4 on N.
face, dug regulation pits,
and raised mound of
earth alongside.

46.40 Small Wash drains N.E.

80.00 Set granite 15×7×6 ins. 10
ins. in the ground, for Cor.
to Secs. 5. 6. 31 & 32, mark-
ed 5 notches on E. & 1 notch
on W. edges, dug regula-
tion pits, and raised mound
of earth alongside

Land gently E. slope
Soil 1st rate.

BOOK-A-191

T. 27 S.

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S. 89°4
Bet. S

40.00 Set gra
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Cor. ma
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Rs. 17
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T. 27 S. R. 17 W. - S. L. M.

ins Dense sage brush
underground

S. 89° 49' W. on a true line
Bet. Secs. 6 & 31
Va 16° 15' E.

4.00 Set granite 15 x 12 x 8 ins. 10
ins. in the ground, for 1/4 Sec.
Cor. marked 1/4 on N. face, ~~and~~
dug regulation pits, and
raised mound of earth
alongside.

8.18 The Cor. to Tps. 27 & 28 S.
Rs. 17 & 18 W.
Land gentle E. slope
Soil 1st rate.
Dense sage brush
underground

North Boundary

Chains.

Note:

See note at end of fi
notes of 3rd Auxiliary
Guide Meridian West T. 2
S. Rs. 17 & 18 W.

The Cor. to Tps. 26 & 27 S. R
16 & 17 W. having been set
by me during this surv
Therefore: from the Cor. to
Tps. 26 & 27 S. Rs. 17 & 18 W.
I run E. on a random
between said townships,
variation of my compa
being 16° 15' E, I set temp
vary half mile & mile
corners at each 40 and

BOOK-A-191

T. 27

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line
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S. 89° 5

From
S. Rs.
during

S 89° 5
Bet.

40.00 Set

BOOK-A-191

T. 27 S. R. 17 W. - S. L. M.

80 chains and find the township line to be 5 miles 77 chains 82 links long and the falling to be 18 links S. of Cor. to Sps. 26 & 27 S. Rs. 16 & 17 W. The correction for the true line will therefore be 3 links N. and 2.18 chs. W. per mile, and it's course will be S. 89° 59' W.

From the Cor. to Sps. 26 & 27 S. Rs. 16 & 17 W. set by me during this survey

Lmn

S 89° 59' W. on a true line

Bet. secs. 1 & 36

Va 16° 16' E.

40.00 Set granite 15 & 12 & 10 ins. 10

North Boundary

Chains ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N face, dug regulation pits and made a mound of earth alongside.

80.00 Set granite 13×11×10 ins. - 8 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36 marked 1 notch on E. & 5 notches on W. edges, dug regulation pits and raised a mound of stone alongside.

Land Sage Brush Valley
Soil: 1st rate.
Dense Sage Brush
undergrowth

BOOK-A-191

T. 27 S

Chains S. 89° 5

Bet. S

0.00 Set gr
ins. in
Sec. Cor
face,
and ra
earth
0.00 Set L
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to Secs.
notch
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tion p
of Stone
Land
Soil
Den

T. 27 S. R. 17. W. S. L. M.

S. 89°59' W. on a true line
Bet. Secs. 2 & 35
Va 16°15' E.

Set granite 16 x 12 x 4 ins. 10 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face, dug regulation pits and raised mound of earth alongside.

Set Limestone 16 x 10 x 6 ins. 10 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35, marked 3 notches on E. & 4 notches on W. edges, dug regulation pits and raised mound of stone alongside.

Land Sage Brush Valley
Soil 1st rate
Dense sage brush

North Boundary

Chains	undergrowth
	S. 89.59. W. on a true line Bet. Secs. 3 & 34 Va 16°.15' E.
40.00	Set Limestone 12×10×10 ins. ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, dug regulation pits and raised mound of earth alongside -
80.00	Set Limestone 17×15×10 in 11 ins. in the ground, for Cor. to Secs. 3.4, 33 & 34, marked 3 notches on E. & W. edges dug regulation pits and raised mound of earth alongside.

BOOK-A-19

P. 4

Chains	
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	S. 89
	Bet.
40.00	Set Li
	ins.
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0.00	Wash
80.00	Set Li
	ins.
	Secs. 4
	notch

BOOK-A-191

T. 47 S. R. 17 W. - S. L. M.

Land Sage Brush Valley
Soil 1st rate.
Dense Sage Brush
Undergrowth.

S. 89° 59' W. on a true line
Bet. Secs. 4 & 33
Va 16° 15' E.

Set Limestone 16 x 12 x 8 ins - 10 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits and raised mound of earth alongside Wash drains N.E.

Set Limestone 15 x 15 x 15 ins. 10 ins in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked 4 notches on E. & D on W. edges

North Boundary

Chains	
	dug regulation pits, and raised mound of ~~stone~~ earth alongside.
	Land Sage Brush Valley
	Soil 1st rate
	Dense sage brush undergrowth.
	—
	S. 89° 59' W. on a true line
	Bet. Secs. 5 & 32
	Vn 16° 15' E.
5.00	Wash drains N.E.
32.50	" " "
40.00	Set Limestone 16 x 11 x 9 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug regulation pits, and raised mound

BOOK-A-191

D. 27. S

Chains	
	of la
7.00	Wash
7.00	Set gr
	in th
	Secs.
	5 not
	on W.
	pits
	of la
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	un
	S. 89.
	Bet.
40.00	Set gr

T. 27 S. R. 17 W. S. L. M.

...ains	of earth alongside.
...700	Wash drains N. E.
...000	Set granite 17 x 9 x 7 ins. 11 ins. in the ground, for cor. to Secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 notch on W. edges, deg regulation pits and raised mound of earth alongside.
	Land gent to E. slope soil 1st rate.
	Dense sage brush undergrowth
	S. 89° 59' W. on a true line Bet. Secs. 6 & 31
	Va 16° 15' E.
...000	Set quartzite 15 x 12 x 12 ins.

North Boundary

Chains 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on N face dug regulation pits and raised mound of earth alongside.

77.82 The Cor. to Sps. 26 & 27 S. Rs. 17 & 18 W.

Land gently E. slope soil 1st rate.

Dense sage brush underground.

Dec. 8th 1882

BOOK-A-191

T. 27 S.

Chains Gener

The l
this to
Brush
rate
are l
White
fine
Stock

l

BOOK-A-191 359

T. 27 S. R. 17 W. - S. L. M.

General Description

The land embraced in this township is sage Brush Valley. Soil 1st rate sandy loam. There are large tracts of white sage, making fine Winter range for stock.

T. C. Bailey
U.S. Dep. Surveyor.

BOOK-A-191

360

[4.—LIST OF NAMES.]

A list of the names of the individuals employed by T. C. Bailey *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 Meridian, Standard and Township lines under his Contract No. 114, dated Oct. 20th 1882 lying South and West

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

Otto E. Salomon
Henry Fitzhugh, Compassman.
Abram Woods, Chainman.
James L. Griffiths, Chainman.
John Jones, Chainman.
Reuben A. Joseph, Chainman.
Frank Roberts, Axeman.
John Tobriskie, Axeman.
James Morriarity, Flagman. and
William Dalton, axemen.

BOOK-A-191

361

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted T. C. Bailey United States deputy surveyor, in surveying all those parts or portions of the Meridian, Standard and Township lines under his contract No. 114 dated Oct. 20th 1882, lying South and West 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.

Otto E. Salomon
Henry Fitzhugh Compassman.
Abram Wood Chainman.
James G. Griffith Chainman.
John Jones his R. A. Joseph Chainman witness
Reuben A. Joseph Chainman.
Frank his X mark Roberts, Axeman Henry Fitzhugh Witness
John Jake Welsh Axeman.
James his X mark Moriarity Flagman. Henry Fitzhugh Witness
William Dolton Axeman

Subscribed and sworn to before me this 10th day of Dec. 1882

T. C. Bailey
U. S. Dep. Sur.

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

I, Thomas C. Bailey United States deputy surveyor, do solemnly swear that in pursuance of instructions received from Fred. Salomon United States surveyor-general for Utah, bearing date of the 20th day of Oct., 1882, 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 Meridian, Standard & Township lines under my contract No 116 dated Oct. 20th 1882, lying South and West

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

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

Thomas C. Bailey
United States Deputy Surveyor.

Subscribed and sworn to before me this 17th *day of* January *1883.*

Edward Michaelis
Notary Public

U. S. SURVEYOR

Salt Lake C

The foregoing

Saith a

Township No. 2

Executed by J

Under his

day of Oct

Dec.

amined, the necessa

the said field note

hereby approved.

BOOK-A-191

364

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the South and North Boundaries

Township No. 2 & 3 S. *Range No.* 17 W.

Executed by F. C. Bailey

Under his No. 114 *contract of the* 20th

day of Oct. *1882, in the month of*

Dec. *1882, 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-191

Township 27 S. R. 17 W.

357	356	355	354	353	352
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
349	348	346	345	344	343

191-11

BOOK-A-191

365

REPORT: 1883.

Filed 188

Examined by O E Salomon C.C.

Transcribed by .....

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 28 South

Range No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced December 5th 1882

Survey completed December 5th 1882

191-10

BOOK-A-191

Township 28 S. R. 16 W.

	384	383	382	380	378	377
373	6	5	4	3	2	1
371	7	8	9	10	11	12
370	18	17	16	15	14	13
369	19	20	21	22	23	24
368	30	29	28	27	26	25
366	31	32	33	34	35	36

191-12

BOOK-A-191

West Boundary
T. 28 S. R. 16 W. S. L. M.

(Lains)

Survey commenced Dec 5th 1882 with a Burts improved solar compass

Before commencing this survey I took an observation for latitude, and find it to be 38°. 20' 24" N.

From the corner to Tps. 28 & 29 S. Rs. 16 & 17 W. set by me during this survey

I am
North bet. Secs. 31 & 36
Va 16°. 10'. E.

50 Wash drains N.W.
500 " " "
000 " " W.

West Boundary

Chains	
40.00	Set quartzite 14×8×4 ins. ins in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
66.25	Road bears N.E. & S.W.
80.00	Set quartzite 18×13×7 ins. 12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, and raised a mound of stone alongside.

Land undulating
Soil 1st rate - gravelly
Dense shadscale & sag
brush undergrowth

BOOK-A-191

T. 20

Chains	
	North
28.50	Wash
40.00	Set qu
	ins. i
	Sec. C
	face
	of St
3.00	Gully
7.00	"
8.50	Road
	E. & W.
8.00	punct
	N.E. &
0.00	Set qu
	ins. i
	to Secs
	ed 2
	N. edg

BOOK-A-191

T. 28 S. R. 16 W. - S. L. M.

	North Bet. Secs 25 & 30
	Vr 16° 10' E.
28.50	Wash drains N.W.
40.00	Set quartzite 15 x 9 x 9 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside.
3.00	Gully drains W.
7.00	" " S.W.
8.50	Road to ~~Indian Peak~~ bears E. & W.
8.00	Junction of gullies head N.E. & E. drains W.
0.00	Set quartzite 17 x 7 x 7 ins. 11 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked 2 notches on S. & 4 on N. edges, and raised a

West Boundary

Chains	
	Mound of stone alongside
	Land undulating
	Soil 1st rate gravelly
	Dense shadscale & sage
	brush undergrowth.

North Bet. Secs. 19 & 24
Vn 16°.10' E.

32.00	Gully drains N.W.
40.00	Set quartzite 15 x 9 x 8 ins. 1
	ins. in the ground, for 1/4
	Sec. Cor. marked 1/4 on W.
	face, and raised a mound
	of stone alongside.
65.00	Gully drains W.
80.00	Set quartzite 19 x 10 x 8 ins
	12 ins. in the ground, for Co

BOOK-A-191

T. 28

Chains	
	to Sec
	ed 3
	and ra
	along
	L
	So
	Sh
	De

North

5.00	Wash
6.00	"
	junc
4.00	Set qu
	Quis.
	1/4 Sec

T. 28 S. R. 16 W. S. L. M.

Chains to Secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges, and raised a mound of stone alongside

Land undulating
Soil 1st rate - gravelly
Shadscal & sage brush
(Dense) undergrowth

North Bet. Secs. 13 & 18
Va 16°. 10' E.

5.00 Wash drains N.W.

6.00 " " "
junction 1.50 chs. W.

4.00 Set quartzite 14 x 12 x 8 ins. 9 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on

West Boundary

Chains	
	W. face, and raised a mound of stone alongside.
80.00	Set quartzite 17×8×7 ins. 11 ins. in the ground, for Cor. to Secs. 7. 12. 13 & 18. Marked 4 notches on S. & 2 notches on N. edges, and raised a mound of stone alongside.
	Land undulating Soil 1st rate - gravelly Dense shadscale & sage brush undergrowth.
	North Bet. Secs. 7 & 12 Va 16° 10' E.
25.70	Branch 2 lks. wide. 2 ins. d[illegible] runs N-W.

BOOK-A-191

P. 2[illegible]

Chains	
40.00	Set q[illegible] ins. i[illegible] Cor. m[illegible] and [illegible] stone
7.00	India[illegible]
5.00	Enter[illegible]
3.00	Leave[illegible]
5.30	Trail
0.00	Set q[illegible] ins. [illegible] to Sec[illegible] 5 no[illegible] on N. [illegible] 18×12 [illegible] 5½ ft [illegible] mon[illegible] 4½ ft. [illegible]

C. 28 S. R. 16 W. S. L. M.

Chains	
4.00	Set quartzite 12×8×4 ins. 8 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a mound of stone alongside.
7.00	Indian trail bears N. E. & S. W.
5.00	Enter wash head & S. E.
3.00	Leave same drains N. E.
5.30	Trail N. E. & S. W.
0.00	Set quartzite 13×8×6 ins. 8 ins. in the ground for Cor. to Secs. 1, 6, 7 & 12 marked 5 notches on S. & 1 notch on N. edges, dug pits 18×18×12 ins. in each Sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside

Land mostly level

West Boundary

Chains Soil 1st rate - sandy loam
dense sage & shadscale
underbrush

North Bet. Secs. 16 6
Va 16° 10' E.

39.50 Indian trail bears N.E. & S.
40.00 Set quartzite 14 x 12 x 8 ins. 9
ins. in the ground, for 1/4
Sec. Cor. marked 1/4 on W.
face, dug pits 18 x 18 x 12
ins. N. & S. of stone 5 1/2 ft.
dist., and raised a mound
of earth 1 1/2 ft. high 3 1/2
ft. base alongside.
54.00 Indian trail bears N.E. & S.
60.00 Set quartzite 17 x 6 x 5 ins. 11

BOOK-A-191

ins. in the ground, for cor.
to Tps. 27 & 28 S. Rs. 16 & 17 W.
Marked 6 notches on each
edge dug pits 24 x 18 x 12
ins. lengthwise on each
line N.S. E. & W. of stone
6 ft. dist. and raised a
mound of earth 2½ ft.
high 5 ft. base alongside.
Land level valley
Soil 1st rate. sandy loam
Dense white sage
underbrush

North Boundary
T. 28 S. R 16 W. - S. L. M.

Chains

From the Cor. to Tps. 27 & 28 S.
Rs. 16 & 17 W. I run E. on
a random line between
said townships, the varia-
tion of my compass bei-
ing 16° 15' E. I set temporary
half mile and mile
corners at each 40 and 80
chains for a distance
of 4½ miles, where, on
account of steep rocky
spur ridge, I find it
necessary to offset S.
15 chs. I then continue
random line on offset
line to a point S. of the
Cor. to Tps. 27 & 28 S. Rs. 15
& 16 W. Thence N. 12.70 chs. to corner

BOOK-A-191

T. 28

Chains I find
to be
30 lin
falls
N. of
S. Rs.
The
line
links
per
mile

From
28 S.
a Tra
ins,
stone

I

BOOK-A-191

T. 28 S. R. 16 W. - S. L. M.

chains I find the township line to be 5 miles. 78 chains 30 links long, and its falling to be 2.30 chains N. of the Cor. to Tps. 27 & 28 S. Rs. 15 & 16 W.

The correction for the true line will therefore be 35 links S. and 1.70 chs. W. per mile, and its course will be N. 89°45' W.

From the Cor. to Tps. 27 & 28 S. Rs. 15 & 16 W. which is a Trachyte stone 24 x 18 x 10 ins, with mound of stone alongside.

I mu.

North Boundary

Chains N. 89°45' W. on a true line
bet. Secs. 1 & 36
Va 16°15' E

Note:

On account of high rocky ridges I find it necessary to offset S. 15 chs. from the true line. Thence N. 89°45' W. on offset line.

Through mountain core.

37.50 ~~[illegible]~~ Gulch drains S.W.
Near Cor. Ground
40.00 Set quartzite 23 x 10 x 5 ins. 15 ins. in the ground, for Witness 1/4 sec. Cor. Marked 1/4 W.C. on N. face, and raised a mound of stone alongside.
45.00 S point of ridge

BOOK-A-191

378

T. 28 S. R. 16 W. S. L. M.

Grech drains S.

Quartzite ledge on S. point of high rocky ridge.

Marked stationary quartzite boulder 3×3×3½ ft. above ground with 1 notch on E. & 5 notches on W. edges and W.C. for witness cor. to Secs. 1. 2. 35 & 36, and raised a mound of stone alongside.

Land mountainous.

Soil 2nd rocky

Mountainous on 8000 chs.

No timber.

N. 89°45' W. on offset line Bet. Secs. 2 & 35.

Va 16°15' E.

North Boundary

Chains	12,50	Wash drains S.W. Enter Broad hollow drains. W. into sag Brush Valley heads S. Enter dense sage brush
	19,50	Wash drains S.W.
	40,00	I offset N. 15 chs. to true line. where at
40.00		Set Limestone 12×8×7 ins 8 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N face and raised a mound of stone alongside.
47.00		Rocky. wash drains S.W.
67.00		" " " "
80.00		Set quartzite 15×6×5 ins 10 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35 marked 2 notches on E

BOOK-A-19

P. 28

Chains	+4 ...
	an ...
	of ...
	La ...
	S ...
	M ...
	...
	...
	N. 89° 4 ...
	Bet ...
2.00	Rock ...
8.50	"
38.00	"
40.00	Set ...
	ins. ...

T. 28 S. R. 16 W. S.L.M.

...ains	+ 4 notches on W. edges and raised a mound of stone alongside.
	Land rolling & mountainous.
	Soil 1st & 3d rate.
	Mountainous on 12.50 ch.
	Dense sage brush
	undergrowth on. 67.50.
	Total 80.00
	N. 89°45' W. on a true line
	Bet. Secs 3 & 34
	Va 16°15' E.
2.00	Rocky Wash N.W.
8.50	" " "
38.00	" " "
40.00	Set quartzite 16 x 7 x 5 ins. 10 ins. in the ground, for

North Boundary

Chains	1/4 Sec. Cor. marked 1/4 on N. face, and raised a mound of stone alongside
46.00	Rocky Wash N.W.
60.00	" " "
67.00	" " "
80.00	Set quartzite 20×7×6 ins. 1 ins. in the ground, for Cor. to Secs. 3.4.33×34, marked 3 notches on E. & W. edges, dug pits 18×18×12 ins. in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base along side

Land rolling
Soil 1st rate gravelly
Dense sage brush
undergrowth

BOOK-A-191

T. 28.

Chains	N. 89°.4
	Bet. s
7.50	Road
40.00	Set g
	10 ins
	Sec. Co
	face,
	ins. O
	dist,
	mound
	3½ ft.
0.00	Set gr
	15 ins.
	to Secs
	4 not
	edges
	ins. in
	dist,

T. 28 S. R. 16 W. S. L. M.

N. 89° 45' W. on a true line
Bet. Secs. 4 & 33
Va 16° 15' E

7.50 Road bears N & S.

10.00 Set quartzite 15 x 8 x 4 ins.
10 ins. in the ground, for 1/4
sec. Cor. Marked 1/4 on N.
face, dug pits 18 x 18 x 12
ins. E & W. of stone 5½ ft.
dist., and raised a
mound of earth 1½ ft. high
3½ ft. base alongside.

10.00 Set quartzite 23 x 5 x 5 ins
15 ins. in the ground, for Cor.
to Secs. 4, 5, 32 & 33, marked
4 notches on E. & 2 on W.
edges, dug pits 18 x 18 x 12
ins. in each Sec. 5½ ft.
dist., and raised a mound

North Boundary

Chains of earth 2 ft. high. 4½ ft. base alongside.
Land sage brush Valley
Soil 1st rate-gravelly
Dense sage brush
undergrowth

N. 89°45' W. on a true line
Bet. Secs. 5 & 32
Va 16°15' E.

40.00 Set quartzite 25×10×5 ins. ins. in the ground, for ¼ Sec. Cor. marked ¼ on N face and raised a mound of stone alongside.

80.00 Set quartzite 14×12×6 in

BOOK-A-191

P. 2

Chains 9 ins.
Cor. to
ed. 5
note
pits
Sec. 5
ed a
2 ft.
along
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Den
gr

N. 89°4
Bet.

40.00 Set g

BOOK-A-191

P. 28 S. R16 W. S.L.M.

9 ins. in the ground, for Cor. to Secs. 5, 6, 31 & 32 marked. 5 notches on E. & 1 notch on W. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land Sage brush Valley
Soil 1st rate - sandy
Dense sage brush under-growth

N. 89° 45' W. on a true line
Bet. Secs. 6 & 31
Va 16° 15' E.

Set quartzite 12 x 8 x 4 ins. 8

North Boundary

Chains ins. in the ground, for
1/4 Sec. Cor, marked 1/4 on
N. face dug pits 18 x 18 x
12 ins. ~~[illegible]~~ E & W of stone 5 1/2
ft. dist, and raised a
mound of earth 1 1/2 ft.
high 3 1/2 ft. base alongside
78,30 the Cor. to Tps. 27 & 28 S.
Rs. 16 & 17 W.
Land sage Brush Valley
Soil 1st rate - sandy
Dense sage brush
undergrowth.
Dec. 5th 1882

BOOK-A-19

P. 28

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S.W.
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water
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at a
Corr

BOOK-A-191

386

T. 28 S. R. 16 W. S. L. M.

General Description

The N.W. half of this Township is in Sage Brush Valley. The S.W. half in the Wah-Wah Mountains.

There is a stream of water and a settlement consisting of house corral, stackyard &c. at the mouth of Pine Creek Canon.

Mrs. Scotton's

P. C. Bailey
U. S. Dep. Sur.

BOOK-A-191 387

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 28 S. *Range No.* 16 W

Executed by T. C. Bailey

Under his No 114 contract of the 20th

day of October *1882, in the month of*

December *1882, 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-191

388

8

REPORT: 388

Filed Dec 8 1882

Examined by O E Salomon

Transcribed by B R Stevenson

Compared by T Linton & B R Stevenson

FIELD NOTES

OF THE SURVEY OF THE

East Boundary and Re-Survey of the North Boundary

OF

Township No 29 South

Range No 13 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

F. G. Bailey

U. S. Deputy Surveyor.

Under his Contract No 114

Dated Oct 20th 1882

Survey commenced Nov. 4th 2

Survey completed 4th

191-11

BOOK-A-191

East Boundary T. 29 S. R. 13 W.

Survey commenced Nov. 7th 1882, with a Burt's improved Solar compass, with which I took an observation for Latitude before beginning the survey, and found my instrument correct.

As the South boundary of T. 28 S. R. 13 W, has been run some years since, therefore the re-established cor. to Ts 29 & 30 S. R. 12 & 13 W, which is a Sandstone 19x10x9 ins. with mound & pits, I run

North on a random line the variation of my compass being 16° E, setting temporary corners at 40 & 80 chs, and at 6 miles, I set a temporary cor, as I am unable to fully identify the old cor to T. 28 & 29 S. R. 12 & 13 W, the stone having been displaced, the mound and pits obliterated, and the bearing tree not found—

I now run a Blank line West along the line between T. 28 & 29 S. R. 13 W, from my temporary cor. set

BOOK-A-191

as stated above; I find many of the old corners nearly obliterated, and that my line, at a distance of 6 miles 1 chain & 50 links, intersects the 3d Guide Meridian 24 links south of the cor. to Tps. 28 & 29 S. R. 13 & 14 W. Therefore, in order to re-establish the corners on this line, I find it necessary to make a re-survey of the same, so as to make the proper closing of the line on the east boundary —

Re-Survey North Bermudan

Chains	
	From the cor. to Tp.s 28 & S.... R. 13 & 14 W. which is a Quartzite stone 9x7x6 ins, properly marked,
	I run
	East on a Re-survey line bet. Secs. 6 & 31 Var. 16° E.
5.00	Top of hill bears N. & S.
40.00	Note: There was no convergency allowed by the form surveyor, and as the Tp North of this line has been subdivided, it is too late to make the correction at this time. — I find the old stone

BOOK-A-1

T. 29

Chains	
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5.05	Bolt
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	cor. to
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BOOK-A-191

Township 29 S. R. 13 West

392	394	396	397	398	400	
6	5	4	3	2	1	402
7	8	9	10	11	12	404
18	17	16	15	14	13	405
19	20	21	22	23	24	407
30	29	28	27	26	25	409
31	32	33	34	35	36	410

191-13

T. 29 S., R. 13 W., S. L. M.

ains standing to wit:
A Volcanic Rock 18x10x5
ins. for 1/4 sec. cor. prop=
erly marked — the old
mound and pits being
obliterated I renew the
same.

5.05 Bottom of Ranie drains
Mt.

0.00 The old stone ——
——— having been
washed out, I find ~~the~~
it lying loose — I
re-set the old corner
stone to wit: A Volcanic Rock
14x12x5 ins. 9 ins. in the
ground, for re-established
cor. to Secs. 5, 6. 31 & 32,
properly marked; the
mound and pits having

Re-Survey North Bound

chains	
	been obliterated I renew the Same. Land Broken Soil 2d rate. Dense Sage brush & greasewood under-growth, on 80 chs No timber.
	East an Re-Survey line bet. Secs. 5 & 32. Var. 16° E.
24.00	Top of Mountain spur bear N & S.
40.00	Find old stone standing to Wit: A Volcanic Rock 18 x 10 x 5 ins, for 1/4 sec. cor. properly Marked

BOOK-A-191

29 S.

chains	
	-the
	bein
	rend
59.95	Both
80.00	I fin
	Stone
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	of p
	Same
	18 x 6
	the
	ablis
	32 & 3
	on E.
	the p
	being
	rene
	The old
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	Dens

T. 29 S. R. 13 W. S. L. M.

drains	the mound and pits being obliterated. I renew the same.
59.95	Bottom of Ravine drains SW.
80.00	I find the old cor. stone lying loose, having been washed out of place. I re-set the same to wit: A Sandstone 18x6x6 ins. 12 ins. in the ground, for re-established cor. to secs. 4, 5. 32 & 33, marked 4 notches on E. & 2 on W. edges & the pits and mound being obliterated I renew the same.
	The old witness stone still in place.
	Land broken.
	Soil 2d rate.
	Dense sage & greasewood

Re-Survey North Bound

chains	under growth — No timber.
	"
	East on re-Survey line bet. Secs. 4 & 33 Var. 16° E.
40.00	Old stone standing to M A Quartzite stone 11 x 8 ins, for ¼ sec. cor. prop marked; the mound & pits being obliterated I re-new the Same.
80.00	Find old stone displac I re-set Same to Wit; A Volcanic Rock 16 x 8 x 8 in 10 ins. in the ground for re-established cor to secs. 3, 4, 33 & 34, prop

BOOK-A-191

T. 29

chains	Mar pits I re Lan soil Dur un Ar
	East
40.00	Find to Wit x 12 in pro pits obli

BOOK-A-191

T. 29 S. R. 13 W. S.L.M.

chains marked; the mound & pits being obliterated I renew the same.
Land broken.
Soil 2d rate.
Dense sage & greasewood under growth.
No timber.

East on Re-Survey line bet. Secs. 3 & 34
Var. 16° E.

40.00 Find old stone standing to Mt: a sandstone 18 x 18 x 12 ins. for 1/4 sec. cor properly marked; the pits & mound being obliterated I renew the same.

Re-Survey North Boundary

80.00	Find old stone standing - to wit: Sandstone 18x8x8 ins. for cor. to secs. 2.3.34 & 35, proper marked: The pits and mound being obliterated I renew the same. Land broken. Soil 2d rate. Dense sage & shadscale undergrowth. No timber.
	East on Re-survey line bet. secs. 2 & 35 var. 16° E.
24.06	Bottom of Ravine drain SE.

BOOK-A-19

T. 29 S.

40.00	Fin... to W... x6 in... prop... rebu... Mon...
60.00	Top of...
80.00	Fin... laced... to wit... 12x8... gro... 1.2.3... Mar... the... Land... Soil... Dens... gro... No...

BOOK-A-191

T. 29 S., R. 13 W., S. L. M.

40.00 Found old stone standing to mit: Sandstone 18x12x6 ins. for 1/4 sec. cor. properly marked; I rebuild the stone mound.

60.00 Top of spur ridge near N.W.

80.00 Found old stone displaced - I re-set same to mit: Sandstone 20x12x8 ins. 14 ins. in the mound for cor. to secs. 1, 2, 35 & 36, properly marked, and renew the mound of stones.

Land level.

Soil 2d rate.

Dense sage, brush under growth.

No timber.

Re-Survey North boundary

chains	East on Re-Survey line bet. Secs. 1 & 36 Var. 16° E.
5.00	Ravine drains S.E.
26.00	" " S.W.
40.00	Fail to find the old cor: Set a Quartzite 14×11×6 ins. 9 ins. in the ground for re-established 1/4 sec. cor. Marked 1/4 on N. face: The mound of stones I renew.
80.00	Find the old stone displaced: I re-set the same to Wit: Quartzite 18×12×10 ins. 12 ins. in the ground, for re-established Cor. to Tps. 28 & 29 S. R. R 12 & 13 W.

BOOK-A-19

4.

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BOOK-A-191

T. 29 S., R. 13 W., S. L. M.

The mound and pits being obliterated I renew the same. from which
Cedar 15 ins. dia. brs.
N. 89½° E. 15 lks. dist, properly marked with T. R. & Sec.
The temporary cor. set by running the random East boundary, bears East 120 links, & south 24 links.
Land broken.
Soil 2d rate.
Dense sage brush under wood, —
No timber except a few scattering cedars near the cor.

East Boundary T. 29 S. R. 13

chains

The intersection of my random line bein found as above stated, the bearing of the true line will chere fore be S. 0°9' E. & the length of the mile bet. secs. 1 & 6, will be 80.24 chains.

From the re-establishe cor. to Tps. 28 & 29 S. R. 12 & 13 W. I run S. 0°9' E. on true line bet. secs 1 & 6 Var. 16° E.

40.24 Set Limestone 15 x 9 x 6 ins. 10 ins. in the ground for 1/4 sec. cor

BOOK-A-191

chains

Man
& ra
stone
5.00
0.24 On
16 x
the
secs
1 no
Edge
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R. 13 W. S. L. M.

chains	Marked 1/4 on W. face & raised mound of stone alongside.
5.00	Gulch drains E.
0.24	On N. Slope - Set Limestone 16 x 11 x 9 ins. 10 ins. in the ground for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N. & 5 on S. Edges, and raised a mound of stone along side.
	Land cedar hills.
	Soil 2d rate.
	Cedar timber.

East Boundary

chains	
	S. 0° 9' E. on true line bet. Secs. 7 & 12 Var. 16° E.
1.50	Top of Mountain Ridge bears N. & S.W.
14.00	Gulch drains S.W.
15.00	Ridge bears S.W. & N.E. and Descend to
24.00	Foot of ridge.
40.00	Set Limestone 24 x 9 x 7 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone along side.
80.00	Set Granite 27 x 11 x 8 ins. 18 ins. in the ground for cor. to secs. 7, 12, 13 & 18, Marked 2 notches on N. 4 on S. Edges, & raised

T. 29 S.

chains	
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7.50	Gul
5.00	Ridg
6.00	Gu

T. 29 S. R. 13 W. S. L. M.

a mound of stone along side, from which
Cedar 8 ins. dia. bears S. 50° W. 15 lks.
" " 24 " " " S. 40 E 12 "
Both trees marked with the proper T. R. & Sec, as directed in the manual of May 3d 1881.
Land mountainous, soil 3d rate - rocky. Cedar timber.

S. 0° 9' E. on true line bet. Secs. 13 & 18
Var. 16° E.

7.50 Gulch drains SW.
5.00 Ridge bears SW. & N.
6.00 Gulch drains SW.

East Boundary

40.00	Set Granite 12 x 8 x 7 in 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which
	A Cedar 9 ins. dia. brs. N. 15° W. 3 lks
	" " 4 " " " S. 40° E. 30 "
	Both trees marked 1/4 S. B. T.
42.50	Gulch drains SW.
57.50	Ridge bears NE. & SW.
80.00	In Wash drains SW. Set a Volcanic Rock 15 x 8 x 5 ins. 10 ins. in the ground for cor. to secs. 13. 18. 19 & 24
	Marked 3 notches on S. & Edges, & raised mound of stone alongside, from which
	A Cedar 15 ins. dia. brs. S 26° E. 60 lks
	" " 16 " " " N 20° E. 109 "
	" " 8 " " " N 82° W. 125 "
	Trees all marked with

BOOK-A-19

T. 29 S.

chains	the p
	as d
	Man
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	—
	S. 0°
	be
4.50	Enter
	and
9.00	Leave
10.00	Set
	9 ins
	1/4 sec.
	face
	of St

T. 29 S. R. 13 W. S. L. M.

hains	the proper T. R. & Sec, as directed in the Manual of May 3d 1881. Land Mountainous. soil 2d rate. Cedar timber.
	"
	S. 0° 9' E. on true line bet. Secs. 19 & 24. Var. 16° E.
4.50	Enter Wash, drains S. heads N. and leave timber - enter brush.
9.00	Leave wash drains off S.W.
10.00	Set Granite 14 x 10 x 5 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside,

East Boundary

chains	from which
	A cedar 18 ins. dia. brs. N 45° E. 20 l
	marked 1/4 S. B. T.
45.00	In broad open hollow drains
48.00	East side of Knoll.
55.00	Hollow drains SW.
72.00	Ridge bears SW & NE.
80.00	Set Granite 14 x 12 x 8 ins
	9 ins. in the ground for
	cor. to secs. 19, 24, 25 & 30,
	marked 4 notches on N.
	& 2 on S. edges, & raised
	a mound of stone
	alongside.
	Land rolling.
	Soil 2d rate Sandy.
	Cedar timber on N. 24.50 chs
	Dense undergrowth on 55.50 "

BOOK-A-19

6.

chains	S. 0°
1.75	Gulch
3.00	SW. p
10.00	Gul
40.00	Set G
	14 ins.
	1/4 sec.
	W. fac
	Monu
	cted
	May 3
	& cute
60.00	Mont
80.00	Set G
	20 ins
	for co
	mark
	1 on S

BOOK-A-191

drains S. 0° 9' E. on true line
bet. Secs. 25 & 30
Var. 16° E.
1.75 Gulch drains N.
3.00 N. point of ridge.
10.00 Gulch drains S.E.
15.00 Set Granite 20 x 6 x 5 ins.
14 ins. in the ground for
1/4 sec. cor. marked 1/4 on
N. face, and made regulation
mound and pits, as dire-
cted in the manual of
May 3d 1881; Leave hills
& enter Valley.
60.00 Mouth of hollow: heads N.W.
80.00 Set Granite 30 x 14 x 12 ins.
20 ins. in the ground
for cor. to secs. 25, 30, 31 & 36
marked 5 notches on N. &
1 on S. Edges, and made

East Boundary

chains.	regulation pits & monu[illegible] as directed in the Manual of May 3d 1881.
	Land Mountainous on 40 ch[illegible]
	Soil 2d rate.
	Dense sage & mountain rush undergrowth.
	No timber.
	— " —
	S. 0° 9' E. on true line bet. Secs. 1 & 36
	Var. 16° E.
7.00	Wash drains S E.
40.00	Set Granite 14×8×7 ins. 9 ins. in the ground for ¼ sec. cor. marked ¼ on W. face; dug pits 18 18×12 ins. N. & S. of stone

BOOK-A-191

T. 29 S

chains	5½ f[illegible]
	Mon[illegible]
	high[illegible]
	side[illegible]
80.00	The [illegible]
	12 & 13 [illegible]
	by M[illegible]
	San[illegible]
	with[illegible]
	Lan[illegible]
	soil[illegible]
	Dense[illegible]
	und[illegible]
	No[illegible]
	—

BOOK-A-191

T. 29 S. R. 13 W. S. L. M.

chains 5½ ft. dist, and raised mound of earth 1½ ft. high, 3½ ft. base along side.

80.00 The cor. to Tps. 29 & 30 S. R. 12 & 13 W, re-established by me, which is a Sandstone 19 x 10 x 9 ins. with pits & mound.

Land rolling — soil 1st rate

Dense sage & shadscale under growth —

No timber —

Nov. 7th 1882.

—"—

General Description

The lands in this Tp, are generally rolling, with some mountains & Valley. There is cedar timber in the NE. corner — The balance is covered with, sage brush, shad scale, greasewood, with some grass & white sage. There are no settlers in the township at present. It can be easily subdivided.

T. C. Bailey
U. S. Dep. Sur.

BOO

U. S. SURVEYO

Salt Lake

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Township No ...

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413

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th 1883

The foregoing field notes of the survey of the East Boundary & Resurvey of the North Boundary

Township No 29 S. Range No 13 W

Executed by T. C. Bailey

Under his contract No 114 of the 20th day of October 1882, in the month of November 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Fred Lalouse

U. S. Surveyor General for Utah.

x BOOK-A-191 414 Form S. F. M.

9

REPORT: 1883.

Filed 188

Examined by O. E. Salomon

Transcribed by

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 29 South

Range No 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Nov. 22d 1882

Survey completed " " 1882

191-12

BOOK-A-191

Township 29 S. R. 14 West

	~~432~~	~~430~~	~~429~~	~~428~~	~~426~~	~~425~~
422	6	5	4	3	2	1
421	7	8	9	10	11	12
420	18	17	16	15	14	13
418	19	20	21	22	23	24
417	30	29	28	27	26	25
416	31	32	33	34	35	36

191-14

BOOK-A-191

West Boundary T. 29 S. R. 14 W.

Survey commenced Nov. 22d 1882, with a Burte improved solar compass, from the cor. to Tps. 29 & 30 S. R. 14 & 15 W. set by me on this survey, I run north on a random line so as to determine the intersection with the established cor. to T. 28 & 29 S. R. 14 & 15 W, the variation of my compass being 15°45' E. I set temporary corners at every 40 & 80 chains, & at 6 miles and one chain I intersect the north boundary at the cor. to

West Boundary T. 29 S.

chains	T. 28 & 29 S. R. 14 & 15 W. There will therefore be no correction for the true line, So I return to the corner from which the random started and run North on true line bet. Secs. 31 & 36 Var. 15° 45' E.
5.00	Ravine drains S E.
40.00	Set Trachyte stone 14 x 10 x 8 ins 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone alongside No trees suitable to mark.
71.50	Ridge bears S E & N W.
80.00	Set Trachyte stone 16 x 11 x 9 ins. 10 ins. in the ground for cor. to Secs. 25, 30, 31 &

BOOK-A-19

R. 14 W

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for
1/4 m
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BOOK-A-191

417

R. 14 W. S. L. M.

36, marked 5 notches on N. & 1 on S. Edges, & raised a mound of stone along side. No trees suitable to mark.
Land mountainous.
soil 2d rate.
Timber, cedar on 80 chs.

"

Notch on true line
bet. Secs. 25 & 30
Var. 15°45' E.

1.60 Ravine S.E.
30.20 Ridge bears S.E. & N.W.
40.00 set trachyte 15 x 11 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of

West Boundary T. 29 S. R.

chains	stone alongside.
80.00	Set Fruchyte stone 16 x 8 x 7 ins. 10 ins. in the ground for cor. to secs. 19, 24, 25 & 30, marked 4 notches on N. & 2 on S. Edges, and raised a mound of stone along side.
	Land mountainous on 80 chs.
	Soil 2d rate.
	Timber, scattering cedar
	Arch on true line bet. secs. 19 & 24 Var. 15° 45' E.
23.00	Ravine drains S.E.

BOOK-A-19

14 W.

40.00	Set
	ins.
	for
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	side
42.80	Ridg
43.40	Rav
80.00	Set
	8 ins
	gm
	13.18
	notch
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	along
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	Soi
	Tim

BOOK-A-191

14 W. S. L. M.

40.00 Set Trachyte stone 13x9x9 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stone along-side. No tree suitable to mark.

47.80 Ridge bears SE.

63.40 Ravine draws SE.

80.00 Set Trachyte stone 16x11x8 ins. 10 ins. in the ground for cor. to secs. 13, 18, 19 & 24, marked 3 notches on N. & S. edges & raised mound of stone alongside. No tree suitable to mark. Land mountainous on so chains.

Soil 2d rate.

Timber, cedar on such

West Boundary T. 29 S.

chains	
	Arch on true line bet. Secs. 13 & 18 Var. 15°45' E.
	Along W. slope of Mountain
40.00	Set trachyte stone 14×10×8 ins. 9 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised a mound of stone along side. No trees suitable to mark
80.00	Set trachyte stone 16×12×11 ins. 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18. Marked 2 notches on N. & 4 on S. edges & raised a mound of stone along side.
	Land Mountainous. Soil 2d rate rocky Timber, Cedar & pinon

BOOK-A-191

R. 14 W.

chains	
	on 80
	to tr
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	ins.
	for 1/4
	1/4 on
	Mou
	side
80.00	Set
	ins. 12
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	5 on

R. 14 W. S. L. M.

Chains	on 80 chs.
	No trees suitable to mark
	North active line bet. secs. 7 & 12 Var. 15°45' E.
	Along west slope of mountains.
40.00	Set Trachyte stone 15×10×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone along side. No trees suitable to mark
80.00	Set Trachyte stone 18×9×9 ins. 12 ins. in the ground for cor. to secs. 1. 6. 7 & 12 marked 1 notch on N. & 5 on S. Edges, and

West Boundary T. 298. R. 14 W

chains raised mound of stone alongside.
Land Mountainous.
Soil 2d rate.
Timber cedar & pinion on 80 chains.

—— " ——

Arch on true line
bet. Secs. 1 & 6
Var. 15° 45' E.
Descending.
40.00 Set Trachyte stone 12 x 12 x 11 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
No trees at hazard
42.00 Enter Ramie drains N

BOOK-A-19

47.00 Road
4.00 Lea
1.00 The
14 & 15
Quar
with
beam
Land
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on 80

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BOOK-A-191

47.00 Road bears NE & SW.
54.00 Leave Ravine.
1.00 The cor. to T. 28 & 29 S. R. 14 & 15 W. which is a Quartzite stone 20 x 14 x 8 ins. with stone mound and four bearing trees.
Land Mountainous, soil 2d rate.
Timber cedar & pinion on 8 chs.

—"—

The observed latitude being 38° 20' 24" North at the above cor.

—"—

North Boundary T. 29 S. R. 14 W.

chains

From the cor. to T. 28 & 29 S. R. 14 & 15 W, I run East on a random line the variation of my compass being 15°50' E. I set temporary corners at every 40 & 80 chains, and at 5 miles 78 chains & 86 links, I intersect the 2d Guide Meridian West, 106 lks. S. of the re-established cor. to T. 28 & 29 S. R. 13 & 14 W, re-set by me on this survey. The correction for the true line will then for be 114 lks. and 18 lks. North per mile west, and the course S. 89°52' W.

BOOK-A-19

chains

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cor. t
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S. 89

7.50 Wash
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40.00 set
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Eate
70.00 Lea
80.00 set
11 & 3
gm
1, 2, 3

9 S. R. 14 W. S.L.M.

chains

From the re-established cor. to T. 28 & 29 S. R. 13 & 14 W.
I run
S. 89°52' W. on true line
bet. Secs. 1 & 36
Var. 15°50' E.

7.50 Wash drains N.W.
25.00 Enter hills bear S.E. & N.W.
40.00 set Limestone 25 x 10 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on ct. face; dug regulation pits and raised mound of earth alongside.
70.00 Enter valley and Leave hills bear N. & S.W.
80.00 set ~~Granite~~ Limestone 16 x 11 x 3 ins. 10 ins. in the ground for cor. to secs. 1, 2, 25 & 36, marked 1 Notch

Arch Boundary T. 29 S.

chains	on E. & 5 on W. edges, and raised a mound of stone alongside.
	Land mostly hills.
	Soil 2d rate - gravelly.
	Dense Sage brush under growth on rocks.
	No timber.
	— " —
	S. 89° 52' W. on true line bet. secs. 2 & 35
	Var. 15° 50' E.
3.50	Road from Frisco to Sulphur springs, bears N & S.
19.00	Old Road bears NE & SW.
23.00	Main drainage of Pruse Valley, NW.
40.00	Set Trachyte stone 30 x 13 x

BOOK-A-19

R. 14 I

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R. 14 W. S. L. M.

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0.00	Set Trachyte stone 13 x 8 x 6 uis. 9 uis. in the ground for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E. & 4 on W. Edges, and raised mound of stone alongside.
	Land level Valley
	Soil 2d rate - rocky
	Dense sage brush under growth on 80 chs.
	No timber

North boundary T. 29 S.

Chains	S. 89° 52' W. on true line bet. secs. 3 & 34 Var. 15° 50' E.
35.50	Ridge bears N. & S.
40.00	Set Trachyte stone 24 x 10 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, and raised mound of stone along side.
80.00	Set Trachyte stone 20 x 12 x 12 ins. 14 ins. in the ground for cor. to secs. 3, 4, 33 & 34, Marked 3 notches on E & W. Edges, and raised mound of stone alongside. Land level Valley soil 2d rate - rocky, Dense sage brush under growth on 80 chs. No timber

BOOK-A-19

Rs 14 [illegible]

Chains	S. 89 [illegible]
21.00	Top [illegible]
26.50	Lea[illegible] asce[illegible] N. & [illegible]
40.00	Set [illegible] 8 ins [illegible] for [illegible] on [illegible] mou[illegible]
67.50	High [illegible] S, an[illegible]
80.00	Set T[illegible] in [illegible] secs. [illegible] 4 no[illegible] Edge[illegible] of [illegible]

R. 14 W. S. L. M.

chains	S. 89°52' W. on true line bet. secs. 4 & 33 Var. 15°50' E.
21.00	Top of low Knoll.
26.50	Leave Prens Valley & ascend mountains bear N. & S.
40.00	Set Trachyte stone 19 x 8 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.
67.50	High Rocky Ridge bears N. & S. and enter timber, leave brush.
80.00	Set Trachyte 15 x 8 x 6 ins. 10 ins in the ground for cor. to secs. 4, 5, 32 & 33, marked 4 notches on E. & 2 on W. Edges, and raised mound of stone alongside, from

North Boundary T 29 S.

chains which

Acedar 27 in. dia. bro's. N 73° W. 70 lks

" " 19 " " " N 40° E. 61 "

Both trees marked the the proper Tp. R. & Sec. as directed in the manual of May 3d 1881.

Land mountainous on 53.50 chs. Bal. Valley. Soil 2d & 3d rate – rocky. Scattering cedars on West 12.50 chs.

S. 89° 52' W. on true line bet. secs. 5 & 32

Var. 15° 50' E.

7.00 Gulch drains N.

21.50 Deep Rocky Gulch drains NE.

BOOK-A-19

R. 14 W

chains

10.00 On r

Mark

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50.00 Rid

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BOOK-A-191

R. 14 W. S. L. M.

Chains	
10.00	On rocky S.E. Slope — ~~set~~ Mark a stationary Trachyte Rock, 9×4×2½ ft, above ground, for ¼ sec. cor. Marked ¼ on N. face, with cross (+) at corner point, and raised a mound of stone along side.
50.00	Ridge bears N&S. Thence along N. slope of ridge,
55.50	Head of Gulch drains N.
5.00	Ridge bears NW&SE,
0.00	On S. Slope of rocky ridge — set Trachyte stone 27×9×9 ins. 18 ins. in the ground for cor. to secs. 5. 6. 31 & 36 marked 5 notches on E, & 1 on W. Edges, and raised

North Boundary T. 29 S.

Chains	
	a mound of stone along side.
	Land Mountainous on 80 ch.
	Soil 3d rate.
	Some scattering cedars.
	S. 89°32' W. on true line bet. Secs. 6. & 31 Var. 15°50' E.
12.50	Steep rocky descent.
33.00	Gulch drains N.
39.00	North point of ridge.
40.00	Set Trachyte stone 15 x 8 x 7 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
	A cedar 10 ins. dia. brs. N 64° E. 30 lks.
	" " 5 " " " S. 53° E. 12 "

BOOK-A-191

R. 14

Chains	
	Both
44.50	Enter
53.00	Roa
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	29 S.
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BOOK-A-191

R. 14 W. S.L.M.

Chains	Both trees marked 1/4 S. B.T.
44.50	Enter hollow drains N.E.
53.00	Road bears N.E. & S.W.
78.86	To the cor. to ~~see~~ Tps. 28 & 29 S. R. 14 & 15 W.

Land Mountainous,
Soil 2 & 3d rate.
Timber, cedar & piñon on 80 chs.

Nov. 22d 1882

"

General Description.

The eastern portion of this Township lies in Preuse Valley; and the western in the Wah-Wah-Mountains covered with cedar & piñon pine.

T. C. Bailey
U. S. Dep. Surveyor.

BO

U. S. SURVEY

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Township No.

Executed by

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hereby approved

435

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 29 S. *Range No.* 14 W

Executed by T. C. Bailey

Under his No 114 *contract of the* 20th

day of October *1882, in the month of*

November *1882, 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.

BOOK-A-191 436

REPORT: 1883.

Filed 188

Examined by O. E. Salomon C.C.

Transcribed by E. Michaels

Compared by Salomon and Campe

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

Township No 29 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

J. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No 114.

Dated October 20th 1882

Survey commenced November 29 1882

Survey completed November 29 1882

19173

BOOK-A-191

Township 29 S. R. 15 West

445	6	5	4	3	2	1
443	7	8	9	10	11	12
442	18	17	16	15	14	13
440	19	20	21	22	23	24
439	30	29	28	27	26	25
438	31	32	33	34	35	36

191-15

BOOK-A-191

1st Boundary T. 29 S. R. 15 W.

Survey commenced Nov. 29th 1882, with a Burt's improved Solar compass.

The observed latitude being 38° 15' 12" N.

As the cor. to T. 28 & 29 S. R. 15 & 16 W. is established by previous survey, therefore from the cor. to Tps. 29 & 30 S. R. 15 & 16 W. I run north on a random line, the variation of my compass being 15° 30' E. I set temporary corners at each 40 & 80 chains, and find the range line to be 6 miles 1 chain & 40 links, & the falling to be at the cor. to Tps. 28 & 29 S. R. 15 & 16 W.

West Boundary T. 29 S. R. 15

chains	
	The correction for the true line will therefore be nothing, and the course North.
	I return to the cor. to Tps 29 & 30 S. R. 15 & 16 W, which was set by me on this survey, I run North on true line bet. secs. 31 & 36 Var. 15° 30' E.
3.00	Gulch drains SW. heads E. Ascend.
40.00	On Mountain bears NE & SW set Limestone 14 x 10 x 8 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.

BOOK-A-19

chains	
80.00	Alo set 10 in to s 1 in an stone Lan so Ce
	Nor
40.00	Alon set 10 in ~~to s~~

BOOK-A-191

R. 15 W. S. L. M.

Chains Along N.W. Slope of Mountain,
80.00 set Granite 15×11×8 ins.
10 ins. in the ground for cor.
to secs. 25.30.31 & 36, Marked
1 notch on S. & 5 on N. edges
and raised mound of
stone alongside.
Land Mountainous,
Soil 2d rate.
Cedar & pinon on 80 chs.

"

North on true line
bet. secs. 25 & 30
Var. 15°50' E.
Along West slope.
40.00 set Trachyte stone 16×9×9 ins.
10 ins. in the ground for ~~cor.~~
~~to secs. 1/4 sec. cor.~~ Marked

West Boundary T. 29 S.

chains	1/4 on W. face, and raised a mound of stone alongside
80.00	Set Trachyte stone 14×10×8 in quis. in the ground for co to secs. 19. 24. 25 & 30, marked 2 notches on S. & 4 on N. Edgls, and raised mound of stone alongside.
	Land Mountainous, soil 2d rate.
	Timber, Cedar & piñon on 80 chains.

North on true line bet. secs. 19 & 24
Var. 15° 30' E.
Along W. slope of mountains

40.00	Set Limestone 16×11×9 ins.

BOOK-A-1

R. 15

chains.	10 m
	1/4 sec
	W. f
	mon
	side
80.00	Set
	5 in
	for
	Mark
	Edgls
	Mon
	side
	Land
	80
	Soil
	Scat

BOOK-A-191

R. 15 W. S. L. M.

chains. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side.

S.V.V.V. Set Trachyte stone 15 x 10 x 5 ins, 10 ins. in the ground for cor. to secs. 13. 18. 19 & 24, marked 3 notches on N. & S. Edges, and raised a mound of stone along side.

Land mountainous on 8 chs.

Soil 2d rate.

Scattering cedar & pinon.

"

West Boundary T. 29 S.

Chains	North on true line bet. Secs. 13 & 18 Var. 15° 30' E.
	Along West slope of mountains,
40.00	set Trachyte stone 16×12×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked, 1/4 on W. face, and raised a mound of stone along side.
80.00	set Limestone 18×9×7 ins. 12 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N. & 4 on S. Edges, and raised a mound of stone alongside
	Land mountainous on 80 chs.
	Soil 2d rate.
	Scattering cedar & pinon.

R. 15

Chains	Nor
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	stone
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BOOK-A-191

R. 15 W. S. L. M.

Chains North on true line
bet. Secs. 7 & 12 -
Var. 15° 50' E.

Descend.

5.00 Sheep Herders Cabin west about 20 chs, on west side of "Dug Way" for Pioche road.

2.1.50 Road bears N E & S W.
2.4.00 Brook 2 lks. wide runs S E.

2.4.50 On N. side of Pioche road bears N W & S E, about 5 chains west of junction of roads: Foundation of old Saw mill about 4 chs. west, and a Bridge across a small Brook just above the old Saw mill site, at foot of "Dug Way" - at this point I set a witness cor. & for the benefit of the "Anxious Observer" which is a Lime-stone 24 x 17 x 9 ins. 18 ins. in the ground marked

West Boundary T. 29 S.

chains	
	N.C. for witness cor. & raised mound of stones alongside. Ascend.
40.00	Ridge bears SE & NW. Set Limestone 20 x 18 x 12 ins. 14 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, and raised mound of stone alongside.
51.00	Gulch drains SE.
58.50	Ridge bears SE & NW.
75.00	Ravine drains SE.
81.00	Set Limestone 24 x 18 x 12 ins. 18 ins. in the ground for cor. to secs. 1, 6, 7 & 12, marked 1 notch on N & 5 on S. Edges & raised mound of stone alongside, from which J. Gibson's Cabin at Vulture mine bears about East

BOOK-A-1

3

R. 15

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chains. about 65 chains; his cabin on N. side of the Pioche Road is South East of the mine about 15 chains, and a spring is situated about 30 chs. South of the cabin on the road; drains NW.
Land mountainous, on 80 chs.
Soil 2d rate.
Scattering cedar & piñon.
Good Grass.

—— " ——

North on true line bet
Secs 1 & 6
Var. 15° 50' E.
2000 Ridge bears E & W.
4000 In hollow drains E. Set
Lime stone 18 x 15 x 12 - ins 12 ins in

West Boundary T. 29 S. R.

the ground, for 1/4 sec. cor. marked 1/4 on W. face. made S.W. along side

Ascend S.E. Slope of Red Bluffs.

81.40 The cor. to Tps. 28 & 29 S. R. 15 & 16 W, which is a Trachyte stone 24 x 15 x 12 ins, with mound of stones

Land Mountainous on 81.40 chs, Soil 2d & 4th rate: rocky - Scattering cedar & pinon.

Nov. 29th 1882

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BOOK-A-19

15 W. S

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15 N. S. L. M.

General Description—

This township lies wholly in the mountains covered with cedar & piñon pine timber, and good grass. There are some indications of silver ore, at the "Vulture" mine; some of Iron near Mooney's Springs, The so called "Lamersdorff Diamond Fields" are said to be situated in secs. 5 & 10, but we failed to find any diamonds:

Lamersdorff's Rauche & charcoal Kilns, are situated about the centre of sec. 10, as near as could be determined, without

actual bearings; they being unobservable from either of the lines run.

F. M. Bailey
U. S. Dep. Surveyor

BOOK-

U. S. SURVE

Salt Lak

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Township No.

Executed by

Under

day of

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amined, the nec

the said field

hereby approved

449

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883.*

The foregoing field notes of the survey of the West boundary

Township No. 29 S. *Range No.* 15 West.

Executed by J. C. Bailey

Under his No. 114 *contract of the* 20th

day of October *1882, in the month of*

November *1882, 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-191

457

REPORT: 1223

Filed 188

Examined by O E Salomon

Transcribed by E. Michaelis

Compared by Salomon and Coupe

FIELD NOTES

OF THE SURVEY OF THE

West and North Boundaries

OF

Township No 29 South

Range No 16 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

T. C. Bailey

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated October 20th 1882

Survey commenced Dec. 2nd 1882

Survey completed — — 1882

191-14

BOOK-A-191

Township 29 S. R. 16 West

	466	465	463	462	461	460
457	6	5	4	3	2	1
456	7	8	9	10	11	12
455	18	17	16	15	14	13
454	19	20	21	22	23	24
453	30	29	28	27	26	25
452	31	32	33	34	35	36

BOOK-A-191

West Boundary
T. 29 S. R. 16 W. S. L. M.

chains	Survey commenced Dec. 2d 1882, with a Burto improved solar Compass.
	Before commencing this survey I take an observation for latitude and find it to be 38°15'12" North
	From the corner to Hps. 29 & 30 S. Rs. 16 & 17 W. set by me during this survey I run
	North Bet. Secs. 31 & 36 Va 16°10' E.
3.00	Gulch drains N.E.
31.50	Enter White sage hollow drains N.W.
40.00	Set granite 14 & 9 & 7 ins - 9

West Boundary

Chains	
	ins. in the ground, for 1/4 Sec. Cor. Marked 1/4 on W. face, dug regulation pits and made mound of earth alongside.
80.00	In small wash drains N. Set Sinestone 18×10×8 ins. - 12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked 1 notch on S. & 5 notches on N. edges, dug regulation pits & made mound of earth alongside.
	Land Sage Brush Valley
	Soil 1st rate - sandy
	Dense shadscale & sage brush undergrowth

BOOK-A-19

P. 2

Chains	
	Hor
5.00	Dup
16.50	Roa
38.50	"
	jun
40.00	Set g
	ins.
	1/4 on
	mon
64.50	Gul
80.00	Set
	ins.
	Secs.
	2 no
	edge
	mon
	L
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BOOK-A-191

T. 29 S. R. 16 W. S. L. M.

	North Bet. Secs. 25 & 30
	Va 16° 10' E.
5.00	Dup wash drains N.W.
16.50	Road bears N.W. & S.E.
38.50	" " N.E. & S.W.
	junction of roads 10 chs. S.W.
40.00	Set quartzite 16 x 8 x 5 ins. 10 ins. in the ground, marked 1/4 on W. face, and raised a mound of stone alongside.
64.50	Gully drains S.W.
80.00	Set Limestone 14 x 8 x 5 ins. 9 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked 2 notches on S. & 4 on N. edges, and raised a mound of stone alongside
	Land Sage Brush Valley
	Soil 1st rate. Gravelly
	Dense Sage Brush

West Boundary

chains	undergrowth
	North Bet. Secs. 19 & 24 Va 16°.10' E.
28.00	Gulch drains S.W.
40.00	Set Limestone 16 x 12 x 6 ins. 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
80.00	Set Limestone 14 x 12 x 8 ins. 9 ins. in the ground, for Cor. to Secs. 13. 18, 19 & 24, marked 3 notches on N & S. edges, dug regulation pits, and made mound of earth alongside.
	Land Sage Brush Valley Soil 1st rate - sandy

T. 2

chains	
	Hor
7.00	Wa
40.00	Set ins. Sec. fa mo
70.50	Fai
80.00	Set g ins to S 4 n edg of s

T. 29 S. R. 16 W. S. L. M.

hains	Dense Sage brush undergrowth
	North Bet. Secs. 13 & 18 Va 16° 10' E.
7.00	Wash drains N.W.
40.00	Set quartzite 18 x 13 x 9 ins. 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside
70.50	Faint Old Road bears N.W. & S.E.
80.00	Set quartzite 14 x 10 x 5 ins - 9 ins. in the ground, for Cor. to Secs. 7. 12. 13 & 18, marked 4 notches on S. & 2 on N. edges, and raised a mound of stone alongside

West Boundary

Chains	
	Land Sage Brush Valley
	Soil 1st rate - Gravelly
	Dense shadscale & sage
	brush undergrowth
	North Bet. secs. 7 & 12
	Va. 16°.10' E.
18.00	Faint old road bears N.W.
~~20.00~~	~~Gulch drains N.W.~~
30.00	Gulch drains W.
40.00	Set quartzite 15 x 6 x 4 ins - 10 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside. From which
	A cedar 6 ins. diam. bears
	S. 2° W. 80 lks. dist.

BOOK-A-1

Chains	
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15.50	Wa

BOOK-A-191

T. 29 S. R. 16 W. S. L. M.

Chains A cedar 7 ins. diam. bears N 21° E. 105 lks. dist.
Both marked 1/4 S. B. T.

80.00 Set quartzite 13+12+4 ins. 8 ins. in the ground, for Cor. to Secs. 1, 6, 7 + 12, marked 5 notches on S. + 1 notch on N edges, and made a mound of stone alongside.

Land sage brush valley
Soil 1st rate - gravelly
Dense shadscale + sage brush underground.
A few scattering cedars

North Bet. Secs. 1 + 6.
Va 16° 10' E.

8.50 Faint Old Road bears N.E. + S.W.

16.50 Wash drains W.

West Boundary
458
(T. 29 S. R. 16 W. S. L. M.

Chains	
16.50	Previous Road bears N.W. & S.
25.50	Wash drains W.
40.00	Set quartzite 13 x 6 x 5 ins - 8 ins in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, and raised a mound of stone alongside.
50.00	Wash drains W.
75.50	" " W.
80.00	Set quartzite 15 x 12 x 6 ins - 10 ins in the ground, for Cor. to Tps. 28 & 29 S. Rs. 16 & 17 W. marked 6 notches on each edge, and raised a mound of stone alongside.

Land Sage Brush Valley
Soil 1st rate - gravelly
Dense shadscale & sage
brush undergrowth

North B

Chains

BOOK-A-191

North Boundary T. 29 S. R. 16 W.

chains

From the cor. to Tps. 28 & 29 S. R. 16 & 17 W. I run each on a random line, the variation of my compass being 16°10' E; I set temporary corners at each 40 & 80 chains, and find the Township line to be 5 miles, 78 chains & 86 links, and the falling 138 links S. of the cor. to T. 28 & 29 S. R. 15 & 16 W; the correction for the true line will therefore be 114 links N. & 23 lks. north per mile, and the course S. 89°50' W.

North Boundary T. 29 S.

chains.	From the cor. to Tps. 28 & 29 S. R. 15 & 16 W, which is a Trachyte stone 24 x 15 x 12 ins, with stone mound,
	I run
	S. 89° 50' W. on true line
	bet. secs. 1 & 36
	Var. 16° E.
	Ascend to
20.00	Top of mountain bears N.W. & S.E.
	Descend.
40.00	set Granite 15 x 10 x 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
80.00	Set Granite 16 x 11 x 8 ins. 10 ins. in the ground

BOOK-A-

R. 16 W

chains	for
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	Land
	soil
	Scat
	S. 89° 3
40.00	Set
	10 in
	for
	on N
	mon
60.00	~~Set~~
80.00	Set

BOOK-A-191

R. 16 W. S. L. M.

hains	for cor. to secs. 1, 2, 35 & 36 marked 1 notch on E. & 5 on W. edges, and raised mound of stone alongside. Land Mountainous on 80 chs. soil 3d rate - rocky - Scattering cedar & pinon.
	"
	S. 89°50' W. on true line bet. secs. 2 & 35 Var. 16° E.
40.00	Set Granite 15 x 13 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.
60.00	~~Set~~ Lw Ind Cañon drains SE.
80.00	Set Limestone 18 x 10 x 7 ins.

North Boundary T. 29 S.

chains	12 ins. in the ground for 80.00
	cor. to secs. 2. 3. 34 & 35,
	marked 2 notches on E. &
	on W. Edges, and raised
	mound of stone alongside
	Land Mountainous on 80 chs
	Soil 3d rate - rocky.
	Scattering cedar & piñon.
	"
	S. 89°50' W. on true line
	bet. Secs. 3 & 34.
	Var. 16° E.
	Ascend ⊥
40.00	Set Granite 18 x 16 x 7 ins.
	12 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	face & raised mound of 10.00
	stone alongside,

BOOK-

R. 16

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S. 89°5

Desc
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10 ins

R. 16 W. S. L. M.

On top of Wah-Wah mountain Spur bears N W & S E, Set Granite 18 x 10 x 6 ins. 12 ins. in the ground for cor. to secs. 3, 4, 33 & 34 Marked 3 notches on E & W. Edges, and raised a mound of stones alongside. Land Mountainous on 80 chs. Soil 3d rate - rocky. Scattering cedar & pinon.

"

S. 89° 50' W. on true line bet. secs. 4 & 33
Var. 16° E.
Descending.
Set Granite 15 x 10 x 6 ins. 10 ins. in the ground for

North Boundary T. 29 S.

chains	1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone along side. From which
	A cedar 6 ins. dia. bs. N. 80° E. 35
	marked 1/4 S. B. T.
80.00	On W. slope — Set Granite 18 x 13 x 6 ins. 12 ins. in the ground for cor. to secs. 4, 5, 32 & 33, marked 4 notch on E. & 2 on W. edges, and raised mound of stone alongside.
	Land W. slope of mountain on 80 chains.
	Soil 3d rate — rocky
	Scattering cedar & piñon.

BOOK-A

R. 16 W.

chains	S. 8
	Des
40.00	set
	9 in
	for
	1/4
	mon
80.00	Set
	12 in
	cor.
	5 in
	and
	stone
	Land
	on 80
	Soil
	Scat

BOOK-A-191

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

chains S. 89°30' W. on true line
bet. Secs. 5 & 32
Var. 16° E.

Descending.

4000 set Granite 14 x 8 x 8 ins.
9 ins. in the ground
for ¼ sec. cor. marked
¼ on N. face & raised a
mound of stone alongside

8000 set Quartzite 19 x 13 x 8 ins.
12 ins. in the ground for
cor. to secs. 5, 6, 31 & 32 marked
5 notches on E. & 1 on N. edges
and raised mound of
stone along side.

Land first slope of mountains
also chains.

Soil 3d rate. rocky.
Scattering cedar & pine.

North Boundary T. 29 S. R. 16 W. S.

Chains	S. 89°30' W. on true line bet secs. 6 & 31
	Var. 16°10' E.
4.00	Rocky Wash drains N.W.
40.00	Leave Mountains & cedars = Ente Sage Brush Valley N. & S. S a Quartzite Stone 15 x 12 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along side.
59.00	Rocky Wash drains N.W.
78.86	The cor. to Tps 28 & 29 S. R. 16 & 17 W.
	Land Mountainous on E. 40 chs.
	Bal. Valley sloping West, Soil 1st & 3d rate.
	Cedar & piñon on E. 40 chs.
	Dense Sage brush under=

BOOK-A-1

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16 W. S. L. M.

growth on W. 40 chs.
From this cor. Tim Scrot=
tons Ranch at mouth
of Pine Creek Cañon
bears N. 54° 30' E, about
2½ miles.
A fine spring bears S. 44°
E, about 3 miles, drains
West.

Dec. 2d 1882.

General Description—

The eastern part of this Township lies in the Wah-Wah mountains covered with cedar & Piñon pine timber. The balance lies in the "Sage Brush" valley, soil 1st & 2d rate.

T. C. Bailey
U. S. Dep. Surv.

U. S. SURVE

Salt Lake

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Township No.

Executed by

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the said field

hereby approve

469

BOOK-A-191

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jan. 25th *1883*

The foregoing field notes of the survey of the West and North Boundaries

Township No. 29 S *Range No.* 16 W

Executed by T. C. Baily

Under his No. 114 *contract of the* 20th

day of October *188*2, *in the month of*

December *188*2 *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.