BOOK-A-170

170 R: 1882. 1

Filed May 1881.

Examined by John H. Campe

Compared by R. Gorlinski & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

additional fractional exterior and subdivisional of Township No. 1 South, Range No. 3 East

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 99

dated January 17 1881.

Survey commenced April 28th 1881.

Survey completed " " 1881.

BOOK-A-170

170 R: 1882. 1

Filed May 1881.

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BY

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U. S. DEPUTY SURVEYOR,

Under his Contract No. 99

dated January 17 1881.

Survey commenced April 28th 1881.

Survey completed " " 1881.

BOOK-A-170

3

OFFICIAL OATHS.

FOR U. S. DEPUTY ~~MINERAL~~ SURVEYOR.

I,.....
having been appointed a Deputy Mineral Su
veyor of the lands of the United States in t
Territory of Utah, do solemnly swear that I w
faithfully, and to the best of my skill and ab
ity, execute the duties confided to me, pursua

to contract with .....

.....

.....

Surveyor General of public lands in Utah T

ritory bearing date the .....

day of.....18 , according
the laws of the United States and the instru
tions received from said Surveyor General.

.....

United States Deputy Mineral Survey

Subscribed and sworn to before me th

.....day of.....188

.....

.....

4

FOR CHAINMEN.

We Geo. Morrison

and James Briggs

do solemnly swear that we will faithfully execute the duties of chain carriers, that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability.

Geo Morrison

James Briggs

Chainmen.

Subscribed and sworn to before me this

28th *day of* April 1881

A. D. Gerson

U. S. Dep. Surveyor

BOOK-A-170 5

FOR FLAGMAN.

I, F. Emlinger
do solemnly swear that I will well and tru
perform the duties of flagman, according to t
instructions given me and to the best of my sk
and ability.

F. Emlinger
Flagman

Subscribed and sworn to before me th
28th day of April 188/
A. G. Vernon
U. S. Dep. Marshal

6

FOR AXEMAN.

I, Richard Evans
do solemnly swear that I will well and truly perform the duties of axeman, according to the instructions given me and to the best of my skill and ability.

Richard Evans
Axeman.

Subscribed and sworn to before me this
28th day of April 1881

A. D. Ferron
U. S. dep. Surveyor

BOOK-A-170

Exterior Tp. 7 S. R. 3 E.

Survey commenced April 28th 1881

The instrument used is a "Gurley" Solar Compass, examined and approved by the Office, and tested immediately before using, on a meridian obtained by an observation of Polaris, which gave a variation of the needle of 16 degrees & 33 minutes East.

I commence at the 1/4 Sec. cor, between Sec's 7 & 12 on the East boundary of the Tp., which I find in good condition being a black sandstone 16x12x5. established by Joseph Gorlinski, Dep. Surveyor. in 1869, from which I run North betw. Sec's 7 & 12

Var. 16° 33' E

40,00 The cor. described above

80,00 Set a sand stone 11x11x6, 6 deep, marked 1 notch on N. an 5. on S. edges for cor. to Sec's 1.6.7 and erected stone mound as per instructions.

Land; Mountainous.

Soil: 2d Rate.

No timber.

Montintainous and under growth on 40 chs.

North between Sections 1 & 6

Var. 16° 33' E.

40,00 Set sand stone, 10x10x7, 6 deep, marked 1/4 on W. side with stone mound for Sec. cor.

46,50. R

79,18 In est in Ba 1 N sa m W. cor R.

N

Note: To Sub

BOOK-A-170

46,50. Ridge bears N.W. & S.E.
79,18 Intersect East Lake Base Line, established by Julien Bauerman in 1869, 2,32 chs West of Base corner to Sec's 31 & 36. tp. 1 N. R. 3 & 4 E, where I set a sand stone 13 x 7 x 6, 9 in. deep, marked 6 notches on S. E and W. edges, and B. C. for closing corner to Sec's 1 & 6. tp 1. S. R. 3 & 4. E.

Land, Mountainous
Soil: 2d rate
No timber
Mountainous and undergrowth on 79,18 chs.

Note: For General Description see Sub Divisions of this Township

Sub-Divisions Tp 1. S. R. 3 E

From the cor. to Sec's 1. 2. 11 & 12 being a red sand stone 26 x 16 x 12 established by Joseph Sorlinsky in 1869, I run East on random line, betw. Sec's 1 & 12.

Var. 16° 33' E.

Note:

The first half mile is re-survey.

2,50 Road bears N. & S., enter bottom.

14,00 Spring Creek, 10 lks wide 6 in. deep, runs N. E.

21,00 East Canyon Creek, 40 lks wide, 2 ft. deep runs N.

30,00 Ascend

40,00 No trace of old corner, set temp. 1/4 sec. cor.

80,00 Intersect East boundary of Township, 11 links North of

40,

80,

15,

20,

cor. to Sec's 1 & 12, from which N. 89° 55' W. on true line, betw. Sec's 1 & 12.

40,00 Set sand stone 10 x 9 x 6, 6in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.

80,00 The cor. to sec's 1. 2. 11 & 12.

Land: Mostly mountainous

Soil: 2d & 3rd rate

No timber

Mountainous and undergrowth on 80 chs.

North on true line between Sec's 1 & 2.

Var. 16° 33' E.

15,60 Road bears N. W. & S. E.

20,00 Enter flats

30,00 Enter creek bottom.

35,00 East Canyon creek, 40 lks wide, 2 ft deep, runs N. W. and

40,00 No trace of old corner, set sand stone 12x8x6, 3 in. deep. marked, 1/4 on W. side, with stone mound for 1/4 sec. cor.

79,00 Intersect Salt Lake Base Line 2.90 chs W. of Base cor., where I set a sand stone 13x13x6, 8 in. deep, marked 6 notches on S., one on E. and 5 on W. edges. and C. C. for closing corner to Sec's 1 & 2.

Land: Mostly Mountainous.

Soil: 2d rate

No timber

Mountainous and undergrowth on 79 chs.

Note: The S. 1/2 mile is runway.

23,0

30,7

33,3

40,0

44,0

46,50

BOOK-A-170

Re-Survey.
West on true line between
Sec's 2 & 11.
Var. 16° 33' E.

23, 00. Spring branches 5 lks wide, 4 in deep, runs S. E.

30, 75. House foundation bears N. 20 lks dist.

33, 30. Road bears N. W. & S. E.

40, 00 No trace of old corner, set sand stone 20 x 10 x 6., 12 in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor., from which a house foundation bears N. W. 25 lks dist., a house foundation bears N. E. 25 lks dist.

44, 00 Spring branches 4 links wide 4 in. deep, runs S. E.

46, 50. Road bears N. W. & S. E.

64,00 Road bears N. W. & S. E.

80,00 Excavation, where old corner had evidently been placed, the corner stone, being a sand stone 30 x 14 x 5 was lying near by, which I reset and erect a mound of stones as per instructions, for cor. to Sec's 2. 3. 10 & 11

Land, Rolling

Soil: 2d rate

No timber

North between Sections 2 & 3,

Var. 16° 33' E.

Ascend

6,50 Descend

16,00

17,50

19,00

28,00

2

38.75

40,0

43,9

60,0

78,50

BOOK A-170

16, 00 Road bears N.W. & S.E.,
enter hollow, drains E.
17, 50 Spring branches 3 lks wide,
10 in. deep, runs E.
19, 00 Ascend,
25, 00. E. M. Casts House, bears
N. 38°13' E. 28.65 chs. dist.
Descend
38.75 Gulch drains N.E.
40, 00 Set cobble stone 12 x 8 x 6,
8 in. deep, marked 1/4 on
W. side, with stone mound
for 1/4 sec. cor.
43, 90. Spring branches 3 lks wide,
2 in. deep, in hollow, runs
E. Ascend.
60, 00 Descend.
78, 50. Intersect Salt Lake Base
Line, 3 chs W. of Base cor,
where I set a sand stone
16 x 12 x 10, 11 in. deep, marked

6 notches on S., 2 on E. and 4 on W. edges and S. C. for closing corner to Sec's 2 & 3.
Land, Rolling
Soil, 2d rate
No timber
April 28th 1881.

Note: At close of work I take an observation of Polaris and find that the line last run agrees with the meridian thus ascertained.

BOOK-A-170

General Description

The additional land surveyed in this township, embraces, some mountain slops covered with good soil and some good bottoms along East Canyon Creek

A. D. Ferron
U.S. Dipty. Surveyor

18

BOOK-A-170 - 19

LIST OF NAM

A list of the names of ind
to assist in running, measuri
lines and corners describe
Field Notes of the Inva
Additional Exten
Subdivision lines in

~~*Mining Claim, situated in*~~
Salt Lake Mer

~~*Mining District*~~

~~*Cou*~~

showing the respective capac
acted.

Geo. Ma

James

F. Em

Richard

Sub
per
the

20

We hereby certify that we assisted

A. D. Ferron

United States Deputy Surveyor, in surveying

& resurveying additional Exterior Subdivisions of Tp. 1 S., R 3 E. of the Salt Lake Meridian ~~Mining Claim~~

~~situated in~~

~~Mining District~~

Exteriors & Subdivisions ~~County~~ Utah Territory and that said ~~Mining Claim~~ has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Geo Morrison

Chainman.

James Buzzo

Chainman.

F. Emerson

Flagman.

Richard Evans

Axeman.

...ribed & sworn to by the above named ...sons, before me a U. S. Dep. Surveyor for Territory of Utah, this 28th day of April 1881.

A. D. Ferron Surveyor

BOOK-A-170 2

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Augustus D. Ferron United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well. truly, and faithfully executed the surveys of the Exterior boundaries and additional subdivisions of T. 1 S. R. 3 E. of the Salt Lake Meridian in the Territory of Utah

under my contract with Fred Salomon

United States Surveyor-General for Utah, bearing date January 17, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Augustus D. Tinon
U. S. Dep. Surveyor.

Subscribed and sworn to before me this 4th day of May, A. D. 1881.

Edward Michaelis
Notary Public

BOOK-A-170 73

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 30th 1881

The foregoing field notes of the survey of the additional fractional exterior and subdivisions of Township No 1 South Range No 3 East, of the Salt Lake Meridian, Utah Territory, Executed by A. D. Ferron Under his contract No 99 of the 17th day of January 1881, in the month of April 1881, 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.

12

24

BOOK-A-170
R: 1882

Filed 187 .

Examined by R. Gorlinski

Compared by E. Michaels & R. Gorlinski

FIELD NOTES

OF

THE SURVEY OF THE

Resurvey ~~and Incorr~~ of part of South boundary

of Township No. 7 South, Range No. 3 East,

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Pearson

U. S. DEPUTY SURVEYOR,

Under his Contract No. 99

dated Jan. 17th 1881.

Survey commenced June 17th 1881.

Survey completed do 1881.

BOOK-A-170 22

FOR CHAINMAN.

We Henry Bartlett
and Richard Palfreyman
do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability,

Henry Bartlett
Richard Palfreyman

Subscribed and sworn to before me
this 17th day of June 1881
A. P. Simon
N. S. deputy surveyor

28

BOOK-A-170 29

FOR FLAGMAN.

I, Frank Wood

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Frank Wood

Subscribed and sworn to before me

this 17th *day of* June *188*1

A. D. Turner

M. S. deputy Marshal

30

BOOK-A-170 31

FOR AXEMAN.

W. G. Evans and Frank Wood

do solemnly swear that ~~I~~ we will well and truly perform the duties of axeman, according to instructions given ~~me~~ us, and to the best of ~~my~~ our skill and ability.

W. G. Evans
Frank Wood

Subscribed and sworn to before me

this 17th day of June 1881

A. D. Perron
U. S. deputy surveyor.

32

South

9

40.00

80.00

BOOK-A-170

South Boundary; Tp. 7 S., R 3 E.

Resurvey

Survey Commenced June 17th 1881

Having adjusted my instrument, a Gurley Solar compass with a meridian obtained by an observation of Polaris.

I commence at the cor to Sec.s 33 & 34 being a lime stone 18×10×6, 12 in deep marked 3 notches on E. & 3 on W. edges with stone mound being old cor point established by C. L. Craig in 1856 and perpetuated by the County Surveyors, from which I run East on true line bet. Sec.s 33 & 34

Var: 16° 30' E.

Through cultivated land.

40.00 Set a lime stone 10×10×7, 6 in deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.

The old cor. being plowed up.

80.00 In cultivated field set.

Set lime stone 18×10×6. 12 in deep,

34

South Boundary Tp. 7 S. R 3 Dal

marked 2 Notches on E. & 4 on W
edges, with stone mound for cor
Secs. 2. 3. 34 & 35.
Old cor not in existence.
Land all under cultivation
Soil 1st rate No Timber

Resurvey ~~for 40.00 Chs.~~
East on true line bet.
Secs 2 and 35.
Var 16° 30' E.

18.00 Ascend bare cultd Land.
32.00 No Trace of old monument
40.00 No trace of old monument
Set Land stone 16×10×6, 11 in
deep, marked 4 on N. side with
stone mound for 1/4 sec cor.
Note:- Abandon further survey on
account of unavailable Land.

BOOK-A-170 35

Salt Lake Meridian

Land level, soil extra,
No Timber.
June 17th 1881.

Note: For General
Description see Subdivisions
of this Township.

C. D. Ferron.
U. S. deputy Surveyor.

BOOK-A-170 37

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 30th 1881.

The foregoing field notes of the Re *survey of* ~~the~~ Part of S. boundary of

Township No 7 S. *Range No* 3 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Herron

Under his *contract No* 99

of the 17 *day of* Jan. 1881,

in the month of June 1881,

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

Geo. Salomon.

U. S. Surveyor General for Utah.

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Sur

BOOK-A-170
R: 1882. -39

Filed 187 .

Examined by R. Gorlinski

Compared by E. Michaelis and R. Gorlinski

FIELD NOTES

OF

THE SURVEY OF THE

Additional Subdivision

of Township No. 9 South, Range No. 3 East

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

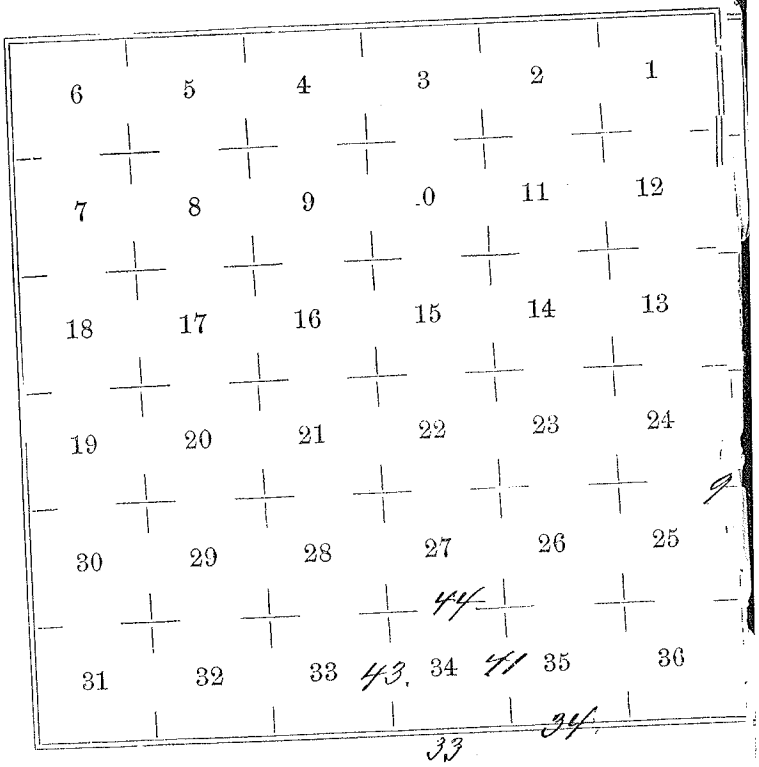
Under his Contract No. 99

dated July 17th 1881.

Survey commenced June 17th 1881.

Survey completed do. 1881.

Township No. 7 S. R. 3 East



Subdivision Th 7 N. R 3 E.

Survey commenced
June 17th 1881.
Having adjusted my instrument
to a meridian obtained by an
observation of Polaris, I com-
mence at the cor to Sec. 34 & 35
on S. boundary of Tp. identified by
me in establishing said boundary.
and run North bet Sec. 34 & 35
Var. 16° 30' E.

8.10 Fence bears E & W.
4.18 Ditch runs N.W.
4.38 Road bears N.W. & S.E.
4.00 Ascend N.W. & S.E.
2.00 Sta Trav of old cor set
Quartzite 14x10x6, 9 in deep, marked
1/4 on W. side with stone mound for 1/4 sec cor
46.50 Sta Trav of old monument.
0.00 Further chaining being impractic
able on account of high broken

Subdivision Tp 7 S. R 3 E

and very steep mountains,
I then set a Sand Stone 10×10×9,
6 in dep, marked 1 Notch on S. and
2 on E. edges & W.C. for Witness
Cor to Sec. 26. 27. 34 & 35. and
raised a Stone mound as per
instructions. Then offset
W. 18.50 chs thence N. 20 chs
to a point 18.50. chs West of
in a deep Ravine drains South
set a Lime Stone 20×8×6, 15 in
dep, marked 1 Notch on S. and
2 on E. edges & W.C. with stone mound
for witness cor to Sec. 26 27, 34 & 35
Land mostly mountainous
Soil 2nd & 2nd rate
No Timber
Mountainous 46 chs
Reservoir 46.50 chs

80.00

Note: Sy

40.00

80.00

BOOK-A-170 143

Salt Lake Meridian

Resurvey

From the cor to Sec. 33 and 34 on the S. boundary of the Tp. previously identified by me in re-establishing said boundary. Drum North lat. Sec. 33 & 34 Var 16° 30' E.

Note: I find the line to pass through dense orchard and cultivated shrubbery. I therefore offset East 20 ch, N. 40 ch, & W. 20 ch to

40.00 No trace of old cor, set line stone 12x10x6, 8 in. dep. marked 4 on W. side, with stone mound for 1/4 Sec cor. then E. 20 ch, N. 40 ch. & W. 20 ch to

80.00 On swampy ground, found a few rocks, which upon inquiry I found to the cor sought for. In digging the hole for the corner stone, I found a portion of the original post set by C.L. Craig in 1856. I perpetuate the point by setting a line stone 18x10x6,

Subdivisions 44 Tp 7 S. R 3 E. Salt

12 in dup. marked 1 Notch on S. and 340.40
on E. edges, with stone mound for
Cor. to Sec. 27. 28. 33 & 34.
Land highly cultivated, Soil 1 strata
Timber, peach & apple trees
Undergrowth, currents & gooseberry bushes on 80 ch 80.80

Resurvey on 1st. 46. chs.
East on random line bet. Sec 27 & 3
Va 16° 34' E.

1.00 Willow fence bears N & S. ascend.
1.20 Road bears N & S.
3.85 Ditch runs N.
8.60 S.W. cor. plowed field
24.50 Very steep. ascend.
36.75 Gulch drains Southerly
40.00 Set temp. 1/4 Sec. cor.
46.00 No trace of old monument
62.30 The witness Cor. 18.50 chs W. of cor. pr
Making the connection
80.80 Intersect N & S. line at cor to Sec.
26. 27. 34 & 35. from which
West on true line bet. Sec. 27 & 34,

Salt Lake Meridian

40.40 Marked Stationary lines - Stone 30 x 20 x 20 in. above ground 1/4 on N. side (pits and mounds impracticable on account of steep ground) for 1/4 sec cor.

80.80 The cor to secs. 27. 28. 33 & 34 Land mostly mountainous Soil Strata.

No Timber

Mountainous on 79.80 chs.

June 17 - 1881

46

General Description

The additional land embraced contains some few acres of good farming land, deriving its value from being adjacent to the Town of Springville. — The balance is mountainous and as far as I can judge contains no mineral, although one H. S. King, at time of survey claimed its being mineral, but I have no location stakes or work done on any so called mining claim

A. D. Felton
U. S. deputy Surveyor.

BOOK-A-170 47

We hereby certify that we have assisted

A D Perron

U. S. Deputy Surveyor in surveying

additional extension of sub-division lines in Tp. 7 S. R 3 E of the Salt Lake Meridian, Territory of Utah.

48

and that said Burrows have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Henry Bartlett Chainman.
Richard Palgrave Chainman.
Frank Wood Flagman.
G. Evans Axeman.

Subscribed and sworn to by the above named persons, before me, a U. S. deputy Surveyor, for ~~the County~~ ~~of~~ ~~in~~ the Territory of Utah, this 17th day of June 188[illegible]

A. D. Ferron
U. S. Deputy Surveyor

BOOK-A-170 49

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Augustus L. Firman United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well, truly, and faithfully executed the surveys of the additional extensions and subdivisions of Tp. 7 S. R 3 E. of Salt Lake Meridian, in the Territory of Utah.

under my contract with Fred Salomon United States Surveyor-General for Utah, bearing date 17th of January, 1881; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Augustus D. Ferron
U.S. Deputy Surveyor

Subscribed and sworn to before me this 24th day of June, A. D. 1881;

L. O. Smith
Notary Public

BOOK-A-170 37

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 30th 1881

The foregoing field notes of the survey of the Additional Subdivisions of *Township No* 7 South *Range No* 3 East *of the Salt Lake Meridian, Utah Territory, Executed by* A. D. Herron *Under his contract No* 99 *of the* 17th *day of* January 1881, *in the month of* June 1881, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fritz Salomon

U. S. Surveyor General for Utah.

3

52

BOOK-A-170 53
R: 1881

Filed 187 .

Examined by

Compared by R. G. — G. M. B.

FIELD NOTES

OF

THE SURVEY OF THE

Salt Valley Guide Meridian, E. boundary

of Township No. 13 & 14 S., Range No. 9 East

of the Salt Lake Meridian in Utah Territory.

BY

L. D. Perron

U. S. DEPUTY SURVEYOR,

Under his Contract No.

dated August 16th 1880.

Survey commenced Oct. 15th. 1880

Survey completed Nov. 2nd " 1880

4 Transcripts from G.M.B.

54

BO

BOOK-A-170 55

FOR CHAINMAN.

We Chas Bird,
Peter Vestergaard
and Peter F. Peterson.

do solemnly swear that we will faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we asssist in measuring, to the best of our skill and ability,

Charles Bird
Peter Vestergaard
Peter F. Peterson

Subscribed and sworn to before me this 15th day of October — 1880

Edward Michaels
Notary Public

56

BOO

BOOK-A-170

FOR FLAGMAN.

I, Andrew Nielson

do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the best of my skill and ability.

Andrew Nielson

Subscribed and sworn to before me this 5th *day of* October 1880

Edward Michaelis

Notary Public.

58

BOOK-A-170 59

FOR AXEMAN

I, Joseph M. Humphrey and F. E. Grames.

do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability. Joseph M Humphrey

F. E. Grames

Subscribed and sworn to before me this 5th day of October 1880

Edward Michaelis

Notary Public,

60

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W. bonna

Ga
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tha
Nor
Sec
Su
Sun
Ca

40.00
45.00
57.20

Castle Valley Guide Meridian
W. boundary Tp. 14 S. R. 10 E. S. L. Meridian

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Survey Commenced :- Oct. 15th 1880

Note: Upon examination I find that the line can be extended North from the 1/4 Sec. cor. bet. Sec. 1 and 6. Tp. 14 S., R. 9 & 10 E. Set by me in the beginning of survey - which line. I therefore continue. —

Instrument used:
Young's solar transit No.
Adjusted by a meridianal observation of Polaris.

From the above 1/4 Sec. cor.
North betw. Sec. 1 & 6.
Va. 16° 20' E.

40.00 The said 1/4 Sec. cor.
45.00 Rocky ledge, 200 ft high, enter timber
51.20. Rocky ledge, 100 ft high enter table mountains.

62 Castle Valley Guide Meridian
W. boundary Tp. 7 S. R. 10 E.

80.00 set sand stone 24 x 7 x 6, 18 in deep, marked 6 notches on N. S. E & W. edges, with stone mound for cor. to tps 13 & 14 S. R. 9 and 10 E., from which
a cedar 15 in. dia. bears N. 46° E., 11 lks dis
a " 18 " " " S. 27° W., 21 " "
a pine 5 " " " N. 46½ W. 43 "
a cedar 24 " " " S. 80° E. 43 "
all marked according to instructions.

Land: Table mountain
Soil: 2d rate.
Timber: Cedar & Pine on 35 chs.
Mountainous on 40 chs.

Oct. 16th 1880

Note: For general description see subdivision notes of this township.

Salt Lake Meridian

Castle Valley
Guide Meridian.
West boundary Tp. 13. S.
R. 10 E.

Castle Valley Guide Meridian
W. boundary Tp. 13. S. R. 10. E.

Salt

From the cor. to tps 13 & 14 S.
R. 9 & 10 E., established by
me I run
North betw Secs. 31 & 36.
Va. 16° 20' E.
in cedar & pine timber,
descending on gentel north
slop
25.00 Gulch drains N. W.
28.30 A. nut pine 10 in. dia.
36.00 Hallow heads E. leave timber
40.00 set sand stone 17 x 10 x 5,
11 in. deep, marked 1/4 on
W. side, with stone mound
for 1/4 Sec. to cor.
46.20 wash drains W., enter flat
covered with heavy undergrowth
64.00 wash drains S. E.
80.00 set sand stone 24 x 16 x 15, 18 in
deep, marked 1 notch on S.

25.0
40.

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Salt Lake Meridian

and 5 on N. edge, with stone mound, for cor. to Secs. 25. 30. 31 & 36.

Land, North slope & flat,
Soil, 1st rate,
Timber; Cedar & Pine on S. part.
Mountainous on 46.20 chs.
Undergrowth on 33. 80 chs.
Augmented on 80 chs.

North betw. Secs. 25 & 30.
Va. 16° 20' E.

25.00 Wash drains S. W.
40.00 Set sand stone 40 x 18 x 2 10 in. deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.

Castle Valley Guide Meridian
W. boundary Tp. 13 S. R. 10. E.

65.50. foot of cedar Hill
75.50 a nut pine 6in. dia.
76.00 ridge bears E & W. descend
80.00 marked stationery sand stone,
48 x 48 x 24 in. above ground,
with a cross (+) and 2 notches
on S. and 4 on N. side of same
and erected a stone mound
for cor. to Secs. 19. 24. 25 & 30.
from which
a cedar 4in. dia. bears S. 30° E. 17 lks dist.
" " 6 " " " N. 60° W. 14 " "
marked according to instructions.
Land: mostly level
Soil: 1st rate
Timber: A few cedar on N. end
Heavy undergrowth on 80 chs.

Sal

200.
20.70
40.00
45.50
61.50
78.25
80.00

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Salt Lake Meridian

North betw. Secs. 19 & 24.
Va. 16° 20' E.

2.00 enter flat, wash drains W.
20.70 wash drains W.
40.00 set sand stone 18 x 10 x 5, 12 in. deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.
45.50 Wash drains W.
61.50 Wash drains W.
78.25 Wash drains W.
80.00 Set sand stone 18 x 16 x 10, 12 in. deep, marked 3 notches on N & S. edges, with stone mound for cor. to Secs. 13. 18. 19 & 24.

Land: level
Soil: 1st rate
No timber,
Heavy undergrowth on 80 chs.

Castle Valley Guide Meridian
W. boundary Tp. 13 S. R. 10 E.

North betw. Secs. 13 and 18.
Va. 16° 20' E.

20.50 ascend,
33.00 a ledge 200 ft high
40.00 set sandstone 10x10x8, 6 in. deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.
42.00 enter table mountains
61.00 descend
65.00 deep gulch drains W. ascend
72.00 Enter table mountains
80.00 Set sandstone 15x10x10, 10 in. deep, marked 4 notches on S. and 2 on N. edges with stone mound for cor. to Secs. 7. 12. 13 & 18

Land: Mostly mountains.
Soil: 3d rate, rocky.
Timber: Aspen pines,
Mountainous on 59.50 chs

Nov. 2nd 1880.

Note 1. Discontinue line N. on account of mountains.
Note 2. For general description see subdivision notes Tps 13 S. R. 9 E.

A. D. Ferrin
U. S. Dep. Surveyor

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Salt Lake Meridian.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jany 27 1881

The foregoing field notes of the survey of the

Castle Valley Guide Meridian

Township No 13 14 15 S Between Ranges No 9 & 10 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his contract No 97

of the 16 day of Aug 1880,

in the month of Nov 1880,

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

Geo. Salomon

U. S. Surveyor General for Utah.

70

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R: 1881

71

Filed 187 .

Examined by F. C. Bailey

Compared by G. V. M. B. & A.

FIELD NOTES

OF

THE SURVEY OF THE

Exterior Lines

of Township No. 13 S. , Range No. 9 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97.

dated August 16th 1880.

Survey commenced Nov 3rd 1880

Survey completed " " 1880.

5

72

S. a

18.0

33.0

40.0

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S. Bound Tp. 13 S. R. 9 E.
Salt Lake Meridian

Survey commenced Nov. 3rd 1880
Instrument used
Young's Polar transit No. 4901
examined and approved.
Tested prior to using on a
Meridian obtained by an
observation of Polaris and found
to be in adjustment.
From the corner of townships
13 and 14 S. R. 9 & 10 E. on the
Castle Valley Guide Meridian
I run W on true line between
Secs. 1 & 36.
Va. 16° 20' E.

18.00 descend
33.00 enter bottom
40.00 set. sandstone 16 X 8 X 5, 11 in.
deep, marked 1/4. on N. Side
with stone mound for 1/4 sec
cor.

S. Boundary Tp. 13. R. 9. E.

74

46.00. White River 50 lks wide, 2 ft deep, run S.

46.50. Road bears N. & S. ascend

55.00 Top of Ridge bears N.W. and S.E.

80.00 Set sand stone 16 x 10 x 5. 11 in. deep. Marked 1 notch on E. and 5 on W. edges. with stone mound for cor. to Secs. 1. 2. 35 & 36.

Land, broken mountains, soil 2d rate.

Timber scattering cedar, Mountainous on 80. chs.

West on true line between Secs. 2 & 35.

Va. 16° 20' E.

40.0

80.0

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Salt Lake Meridian.

in rolling flat covered with heavy undergrowth.

40.00. Set sand stone 18 x 10 x 8, 12 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 Sec. cor.

80.00 Set sand stone 10 x 10 x 9, 6. in. deep, marked 2 notches on E. and 4 on W. edges, with stone mound for cor. to Secs. 2. 3. 34 & 35.

Land rolling,
Soil first rate,
Timber a few scattering cedar.
Heavy undergrowth on 80. chs.

West on true line between Secs. 3 & 34.

S. Boundary Tp. 13 R. 9 E.

Va. 16° 20' E.

40.00 in hollow drains S. E., set sandstone 16 x 10 x 8, 11 in. deep, marked 1/4 on N. side with Reg. mound of earth and pits for 1/4 Sec. cor.

80.00 Set charred cedar post 3 x 3 in, 4 ft long, 2 ft deep, marked 3 notches on E & W. edges, with Reg. mound of earth and pits for cor. to Secs. 3.4.33 & 34.

Land gentle rolling flats,
Soil first rate,
No Timber,
Heavy undergrowth on 80 chs.

West on true line betw Secs. 4 & 33.

40.00
53.00
57.00
80.00

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Salt Lake Meridian

Va. 16° 20' E.

40.00 set charred cedar post 3x3 in. 4 ft long 2 ft. deep, marked 1/4 S. on N. side with Reg. mound of earth and pits for 1/4 Sec. cor.

53.00 Wash drains N. E.

57.00 enter heavy cedars.

80.00 set sand stone 18 x 9 x 5, 12 in. deep, marked 4 notches on E. and 2 notches on W. edges. with stone mound for cor to secs. 4. 5. 32 & 33. from which

a pine 7 in. dia. bears N. 18° E. 10 lks dist.

" " 10 " " " S. 5° E. 14 " "

Marked according to instructions

Land rolling and broken,

Soil 2d rate

Timber: cedar and Pine and heavy undergrowth on 80 chs.

S. Boundary Tp. 13. S. R. 9. E. Sa

West on true line betw.
Secs. 5 & 32.
Va. 16° 20' E.

15.00. gulch drains S. E. ascend
37.00. Top of breaks
40.00. set charred cedar Post 3x3in.
4 ft long, 2 ft. deep, marked 1/4
on N. side with Rg. mound
of earth and pits for 1/4 Sec. cor.
from which
a cedar 10 in. dia. bears N. 10° E. 17 lks. dis.
marked 1/4 S. B. T.

80.00. set charred cedar post 3x3in.,
4 ft long, 2 ft deep, marked 5
notches on E. and 1 on W. edge
with Rg. mound of earth and
pits for cor. to Secs. 5. 6. 31 & 32

Note: No suitable bearing trees at
hand

Land: Heavy, sandstone breaks.

4.00
37.00
40.00
57.00
78.80

Soil, 3d & 2d rate
Timber, scrub, pine & cedar
Mountainous on 80 chs.

West on true line betw. Secs. 6 & 31.
Va. 16° 20' E.
4.00 descend breaks
27.00 gulch runs S. E.
40.00 set sand stone 14 x 8 x 6., 11 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.
51.00 trail bears N. W & S. E.
78.80 (allowing for convergency of Meridian) Set sand stone 40 x 14 x 4, 20 in. deep, marked 6 notches on N. S. & W. edges with stone mound,

S. Boundary Tp. 13 S. R. 9. E. Sa

for cor. to tps., 13 and 14 S.
R. 8 and 9 E.

Note: No bearing trees at hand
Land: rolling,
Soil: 3d & 1st rate,
Timber: scattering pine & cedar.
Heavy undergrowth and
Mountainous on 78.80 chs.

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Salt Lake Meridian

81

West Boundary.

Tp. 13. S. R. 9 E.

West boundary Tp. 13 S., Rg 8.

From the cor. to tps 13 & 14 S.
R. 8 & 9 E. Trun
North between Secs. 31 & 36.
Va. 16° 20' E.

12.25 White river and Pleasant Valley trail, bears N. 70° W and S. 70° E.

40.00 Set sand stone 12x8x7, 8 in. deep, marked 1/4 on W. side, with stone mound, for 1/4 Sec. cor.

58.00 Shallow drain S. E. 20.00

65.00 Enter thick bedar. 29.00

75.00 Ridge bears N. W & S. E. 40.00

80.00 Set sand stone 22x12x8, 15 in. deep, marked 1 notch on S. and 5 on N. edges, with stone mound, for cor to Secs. 25. 30. 31 & 36., 1/4. 70
from which 80.00
a pine 10 in. dia. bears S. 30° W. 16 lks. dis

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a pine 5in. dia. bear S. 1° E. 62 lks dist.
both marked according to instructions.
Land: rolling,
Soil; 1st & 2d rate,
Timber: Aspen Pine & cedar.
Heavy undergrowth on 80 chs.

North betw. Secs. 25 & 30.
Va. 16° 20' E.

20.00 ascend.
29.00 gulch drains S. E.
40.00 set sand stone 12x8x7, 8 in. deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor. center top of table mountains
74.75 descend.
80.00 set lime stone 15x9x5, 10 in. deep, marked 2 notches on S. and 4.

West Boundary Tp. 84 S., R 9 E.

on N. edges, with Reg. mound of earth and pits for cor. to Secs. 19. 24. 25 & 30.

Note: No suitable bearing trees at hand.

Land: mostly mountains

Soil: 3d rate.

Timber: A few pine & cedar.

Mountainous on 60 chs.

Nov. 3rd 1880

Note 1: An account of high sand stone mountains I abandoned further survey North

Note, 2: For general description see subdivision notes of this township.

A. D. Ferron
U. S. Dep. Surveyor.

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Salt Lake Meridian

85

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27th 1881

The foregoing field notes of the survey of the Exterior lines of fractional

Township No 13 S. Range No 9 E,

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his contract No 97

of the 16 day of August 1880,

in the month of November 1880,

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

Fred. Salomon.

U. S. Surveyor General for Utah.

[illegible]

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R: 1861 87

Filed Dec. 19th 1880.

Examined by F. C. Bailey

Compared by R. G. + Comp

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 13 S., Range No. 9 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Teeuw

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated Aug 16 1880.

Survey commenced Nov. 4 1880.

Survey completed " 8. 1880.

6 Transcripts made

Dec. 21 RB

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Survey commenced Nov. 4/80

The instrument used a Gurley Solar Compass examined and approved by the office. — Tested before using on a meridian obtained by observation of Polaris, and found in adjustment.

From the cor. to sec.s 35 & 36. on S. boundary of Tp. North bet. sec.s 35 & 36

Va 16° 20' E.

19.75 Enter brushy Hollow flat

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

36.25 Wash drains N.E.

40.00 Set charred cottonwood post, 3x3 in., 4 ft. long, 2 ft. deep, marked ¼ S. on W. side with reg. mound of earth and pits for ¼ sec. cor.

47.00 Ascend.

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

80.00 In Hollow drains S.E. set

Sand stone 18×10×5, 12in deep, marked 61.00
1 Notch on S. & E. edges, with stone mound
for cor to sec.s 25. 36. 35 & 36. 79.96
Land, mostly broken mountains;
Soil 3rd & 2nd rate
Timber, Scattering Cedar, 39.98
Mountains on 52.75 ch's.

East on random line bet sec.s 25 & 36.
N 16° 20' E.

0.75 Wash drains S.E. ascend; 79.96
9.75 Ridge bears N.W. & S.E.
13.97 A Nutpine 5in dia.
21.00 Wash in Gulch drains S.E.
40.00 Set temp. ¼ sec. cor.
44.00 Enter flat; leave Cedar, Road
bears N & S.
45.90 Enter Willows & Cottonwood underwood
52.85 A Cottonwood, 6in dia.

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61.00 White River 75 lks wide, 2 ft deep, runs S., leave underground.

79.96 Intersect E. boundary of Tp. 7 lks N. of cor to Sec. 25 & 36. From which N. 89°57' W. on Sec. line bet. Sec. 25 & 36

39.98 Set Sandstone 26 x 12 x 8, 18 in deep, marked 1/4 on N. side with Stone mound for 1/4 Sec cor from which Cedar, 7 in dia. bears S 70° W., 54 lks dist.
" " 6 " " " N. 40 W. 40 " "
both marked 1/4 S. B. T.

79.96 The cor to Sec. 25. 26. 35 & 36.
Land, Mountainous & flat;
Soil, 2nd & 1st rate
Timber, Cedar & Cottonwood.
Mountainous on 44 chs Timbered on 61 chs.

North bet. Sec. 25 & 26.
Va 16°20' E.

0.87	Wash drains S.E.	
7.00	Ridge, bears N.W. & S.E.	
20.00	Gulch, drains S.E.	5.00
26.00	Enterbroken Table Mountain,	34.50
40.00	Set Sandstone 10×9×8, 6 in deep	40.00
	marked 1/4 on W. side, with stone	40.60
	mound, for 1/4 Sec. cor.	47.50
80.00	Set Sand stone 20×12×10, 15 in	
	deep, marked 2 Notches on S. and	60.00
	on E. edges, with stone mound	
	for cor to Sec^s 23. 24. 25 and 26,	80.10
	from which:	
	A pine 12 in dia. bears N. 71° E., 54 lks. dis.	
	" " 10 " " " N. 42° E., 30 " "	40.05
	marked according to instructions.	
	Land, very broken;	
	Soil 2nd & 3rd rate;	80.10
	Timber scattering Pine & ledge	
	Mountainous on 80 chs.	

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90

East on random line bet. Sec. 24 & 25
Va 16° 20' E.

5,00 Descend
34,50 Cedar Valley;
40,00 Set temp. 1/4 Sec. cor.
40,60 Ditch runs S. a cabin about 4,50 ch. S.
47,50 White River 100 lks wide, 2 ft
deep, runs S.W.
60,00 Leave flat near mouth of hollow
heads N., ascend;
80,10 Intersect E. boundary of Tp.
at Cor. to Sec. 24 & 25 from which
Welborne line bet. Sec. 24 & 25
80,05 Set Sandstone 30 x 16 x 10, 15 in. deep,
marked 1/4 on N. side, with stone
mound, for 1/4 Sec. cor.
80,10 Pass to Sec. 23, 24, 25 & 26.
Land, mountainous & flat;
Soil, 3rds 1st rate;
Timber, scattering cedar.
Mountainous 80,10 ch.

94

North bet sec. 23 & 24
Va 16° 20' E.

40.00 Set sand stone 16×10×9, 11 in deep, marked 1/4 on W. side, with stone mound for 1/4 sec. cor. from which
A pine 10 in. dia. bears N 70° W. 17 lks d
" " 8 " " " N 42° E. 28 "
both marked 1/4 S. B. F.

50.00 Gulch drains W.

61.00 Enter flat

65.75 Spring Creek 5 lks wide 2 in deep, runs E.

75.00 Ascend,

80.00 Set sand stone 18×10×4, 12 in deep marked 3 Notches on S. & on E. edges, with stone mound for cor to sec. 13. 14. 23 & 24 from which
A Pine 8 in. dia. bears: N 85° W. 27 lks di
" " 4 " " " S 20° E. 49 " "
" Cedar 6 " " " N 89° E. 31 " "

35.00
40.00
45.00
60.00
70.3
76.0
80.12
40.0
80.12

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marked according to instructions.
Land mountainous;
Soil, 2nd rate;
Timber Cedar & pine, and
Mountainous on 80 chs.

East on random line bet Sec.s 13 & 24
N a 16° 20' E.

Along S. side of Mountains
35.00 Enter brush and flat.
40.00 Set temp. ¼ Sec. cor.
45.00 Spring Creek 5 lks wide 3 in deep runs N.E.
60.00 S. side of Cedar Hill ~~enter brush~~
70.30 White River 30 lks wide, 18 in deep, runs S.
76.00 Leave Brush.
80.12 Intersect E. Boundary of Tp 11 lks. S of
Cor to Sec.s 13 and 24 from which
S. 89° 55' W. on true line bet. Sec.s 13 & 24
40.06 Set Sandstone 12×10×10, 8 in deep, marked
¼ on N. side, with stone mound for ¼ sec cor.
80.12 The cor to Sec.s 13. 14. 23 & 24

Land broken mountain & flat;
Soil Indrate;
Timber, Scatt. pine & cedar. 5.00
Mountainous on 35 chs, Heavy underwrath 21.50
on 41 chs. Total augmented 76 chs. 40.00
42.00
North. bet sec. 13 & 14 46.00
N 16° 20' E. 49.00
23.50 Deep Gulch drains S.E. 52.00
40.00 Set Sandstone 11×10×5 bin dup 62.00
marked 4 on W. sides, with Stone mound 70.00
for 1/4 sec. cor. 80.18
54.00 Gulch drains S.E.
69.00 Top of Table Mountain
80.00 Set Sand Stone 10×10×6, bin dup, 40.09
marked 4 Notches on S. & 1 on E. edges
with Stone mound, for Cor 6 Sec.
11.12.13 & 14, 0.18
Land broken Mountains, Soil Indrate
Timber Scatt. pine & cedar.
Mountainous on 80 chs.

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East on random line bet Secs. 12 & 13.
Vol 16.20' E.

5.00	Descend
21.50	Deep Gulch drains S.E.
40.00	Set Temp. 1/4 sec cor.
42.00	Descend
46.00	Enter flat.
49.00	White River 40 lks wide 18 in deep runs S.
52.00	Ascend.
62.00	Ledge 100 ft high
70.00	Enter Table Mountain
80.18	Intersect E. boundary of Tp. 41 lks N. of Cor to Secs. 12 & 13. from which N. 89°42' W. on true line bet Secs. 12 & 13.
40.09	Set Sand stone 16×10×8., 11 in deep, marked 1/4 on N. side, with stone mound for 1/4 sec cor.
0.18	The cor to Secs. 11, 12, 13 & 14.

Land broken mountains; Soil Indrate; Timber Scatt pine and Cedar & Mountains on 74.18 chs.

North bet Sec. 34 & 35

Va 16° 20' E.

24.25	Trail bears E & W	3.50
36.00	Wash drains S.E.	8.00
40.00	Set Sand stone 11×10×7 – 6 in dep	31.50
	marked 1 on N. side, with Stone	40.00
	mound for 1/4 Sec cor.	44.50
45.00	Lean flat and under growth	51.00
62.00	Top of Slope, descend gentle N. Slope.	53.50
80.00	Set Sand stone 18×10×8, 12 in dep marked	56.5
	1 Notch on S. and 2 on E. edges, with	79.9
	Stone mound for cor. Sec. 26, 27, 34 & 35	
	from which A pine 6 in. dia. bears: S. 39° W 33 lks dist	39.9
	" " 3 " " " S. 62° E. 28 " "	
	Land broken, Soil 2nd rate	
	Timber Scatt pine & cedar.	79.9
	Heavy underground & Mountainous on 80 chs.	

Nov 4th. 1880

Note. Here observe Polaris and find the meridian thus obtained, and as given by my instrument, to agree.

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Easton random line bet Sec. 26 & 35
N 16° 20' E

3.50 Gulch drains S.E.
8.00 " " "
31.50 " " "
40.00 Set temp. 1/4 sec. cor.
44.50 Gulch drains S.E.
51.00 " " N.E.
53.50 " " S.
56.50 " " S.W.
79.92 Intersect N. & S line at cor. to Sec. 25. 26. 35 & 36. from which Weston true line bet. Sec. 26 & 35
39.96 Set sand stone 22×10×8, 15 in. deep, marked ½ on N. side, with stone mound, for 1/4 sec cor.
79.92 The cor. to Sec. 26. 27. 34 & 35.
Land broken clay & cedar Hills; Soil 2nd & 3rd rates; Timber Cedar & pine; and Mountainous on 79.92 chs.

North bet. secs. 26 & 27
Va 16° 20' E.

5,50 Gulch drains S.E.
16.00 " " "
25.00 Ridge bears N.E. & S.W.
40.00 Set Sandstone 10×10×8, bin deep, marked 1/4 on W. side with Stone mound, for 1/4 sec cor.
44.00 Ascend
60.50 Enter Table Mountains
80.00 Set Sandstone 10×10×9, bin deep, marked 2 Notches on S. & E. edges with Stone mound for cor to secs. 22, 23, 26 & 27.
Land, broken;
Soil, Indrate;
Timber, Scatt Cedar; and
Mountainous on 80 chs.

✓

7.00
13.00
40.00
49.00
80.16
40.08
80.16

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East on random line bet Sec. 23 & 26
N 16° 20' E.

7.00 Depend
13.00 Gulch drains S.
40.00 Set temp. 1/4 Sec cor
49.00 Washin Gulch drains S. E.
80.16 Int. N. S. line 27 lks. S. of cor to
Sec. 23, 24, 25 & 26. from which
S 89° 48' W. on true line bet Sec. 23 & 26.
40.08 Set sand stone 10×9×6, bin dup.
marked 1/4 on N. side with stone
mound, for 1/4 Sec. cor.
80.16 The cor to Sec. 22, 23, 26
and 27
Sand, broken;
Soil Quadrate;
Timber Scatt Cedar;
Mountainous on 80.16 chs.

North bet. Sec. 33 and 34.
Va 16°20' E.

10,00	Wash drains N.E.	40.00
27.00	Hollow drains S.E.	55.00
40,00	Set Sandstone 12×7×7 - 8 in deep, marked ¼ on W. side, with stone mound, for ¼ Mer.	79.80
40,25	Trail bears N.E. & S.W.	39.90
46,00	Ascend, leave underwrowth.	
58,00	Descend on gentle N. slope in Cedars	
80,00	Set Sandstone 20×20×15, 15 in deep, marked 1 Notch on S. and 3 on E. edges, with stone mound for corts Sec. 27. 28. 33 & 34. from which	79.80
	A pine 10 in dia, bears N 40° W. 28 lks dist	
	" " 4 " " " N 70° E. 33 " "	
	Marked according to instructions.	
	Land, mostly flat;	
	Soil Endrate.	
	Timber Cedars pine on 22 chs, underwrowth on 46 chs, total augmented 68 chs.	40,00

East on random line bet Sec. 27 & 34
Va 16° 20' E.

40.00 Set temp. 1/4 Sec cor
35.00 Gulch drains S.E.
79.80 Cont. N. & S. line at cor to Sec. 26. 27. 34 & 35 from which
West on true line bet Sec. 27 & 34
39.90 Set Sandstone 19 x 13 x 2, 12 in deep, marked 1/4 on N side, with stone mound for 1/4 Sec cor, from which
A pine 14 in dia bears S 80° W 108 lks, dist. marked 1/4 L. B. T.
79.80 The cor to Sec. 27. 28. 33 & 34,
Sandstone Cedar Hills,
Soil 3rd rate;
Timber, Cedar & Pine
Mountainous on 79.80 chs.

North bet. Sec. 27 & 28.
Va 16° 20' E.

40.00 Set Sandstone 11 x 10 x 2, 6 in deep

marked 4 on W. side, with stone mound for 1/4 sec Cor:

Note: On account of Sandstone Mountain, I abandon line here

Land, mostly broken;

Soil 2nd rate;

Timber Cedars pine &

Mountainous on 40 chs.

North bet Sec. 32 & 33

Va 16°20' E.

7.00 Ascend

20.00 Descend on gentle N. Slope,

40.00 Set Sand Stone 13×9×5, 8 in deep, marked 4 on W. side with stone mound for 1/4 Sec Cor.

74.00 Leave Timber

80.00 Set Sand Stone 22×12×8, 16 in deep, marked 1 Notch on S. & 4 on E. edges, with stone mound, for Cor to Sec. 28. 29. 32 & 33.

Land mostly broken N. & S. Slopes;
Soil Indrate;
Timber Scatt. Cedar.
Mountainous on 80 chs.

East on random line bet Sec^s 28 & 33
Va 16° 20' E.

40.00 Set temp. 1/4 sec cor.
62.00 Leave underprow & Enter Cedar Hills
80.28 Int. N. & S. line 35 lks N. of cor to Sec^s 27, 28, 33 & 34 from which N. 89° 45' W. on true line bet. Sec^s 28 & 33
40.14 Set. Sand stone 16 x 12 x 5, 11 in dup. marked 1/4 on N. side, with stone mound for 1/4 Sec cor.
80.28 The cor to Sec^s 28, 29, 32 & 33.
Land, heavy artemisia flat.
Soil 2nd rate,
Timber Cedar & pine & underprow ith on 80.28 chs.

North bet. Sec.s 28 & 29.
Vr 16°20' E.

40,00 Set Sand Stone 11×9×6, 6 in dup, marked 4 on W. side, with Stone mound, for 1/4 Sec cor.

Note: On account of high Sand Stone Mountain Lafandon line here.
Sand, broken ledges & flat.
Soil 1st & 3rd rate.
No Timber
Heavy underprowth on 40 chs.

North bet Sec.s 31 & 32
Vr 16°20' E.

8,50 Descend
34,00 Trail bears N.E. & S.W.
36,00 Gulch drains S.E. enter brush.
40,00 Set Sand Stone 11×9×7, 6 in dup, marked 4 on W. side, with Stone mound, for 1/4 Sec cor.

✓

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80.00 Set Sand stone 22×12×8, 16 in dep, marked one Notch on S, and 5 on E. edges with stone mound for Corts Sec. 29. 30. 31 & 32.
Land very broken
Soil Indrate.
Timber Scatt pine & cedar.
Mountainous & heavy underg with on 80 ch.

East on random line bet Sec. 29 & 32. Va 16° 20' E.
39.80 Leave Cedar [illegible]
40.00 Set temp. 1/4 Sec. cor
69.75 Enter heavy artemisia.
80.40 Intersect N & S line 43 lk. N of Corts Sec. 28. 29. 32 & 33 from which N 89. 42' W. on true line bet Sec. 29 & 32
40.20 Set Sand Stone 18×10×6, 12 in dep, marked 1/4 on N. side with stone mound for 1/4 Sec cor.
No suitable bearing trees at hand.

39.80
10.65

80.40 The cor. to Sec.s 29, 30, 31 & 32,
Land, mostly level;
& oil 1 strata;
Timber pine & cedar on W. ½
Timber & underground on 50, 45 chs.
— Nov 6th 1880

West on random line bet. Sec.s 30 & 31
Va 16° 20' E.

10.00 Enter thick cedars & hills,
21.50 Gulch drains S.
40.00 Set temp. ¼ sec. cor.
47.00 Gulch drains S.E.
79.00 Intersect W. Boundary of Tp. at
Cor. to Sec.s 30 & 31. from which
East on true line bet. Sec.s 30 & 31,
39.00 Set Sandstone 18×10×6, 12 in deep,
marked ¼ on N. side, with
Stone Mound for ¼ Sec. cor.
Note: No suitable trees at hand.
79.00 The cor. to Sec.s 29, 30, 31 & 32.

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Land, broken;
Soil, 3rd rate
Timber, Cedar; and
Mountainous on 69 chs.

North bet. Sec.s 29 and 30.
Va 16° 20' E

30.00 Foot of Steep Bluff, erect a mound of stone as witness to 1/4 sec cor. offset W. 20 chs. N. 15 chs E. 20 chs to top of Bluffs at

45.00 On line in place set a Sand Stone 10x10x6 6 in deep. marked 1/4 S. W. C. with stone mound for witness 1/4 sec cor.

Note: The true 1/4 sec cor point falls in ledge Bluff, is inaccessible and therefore not Established.

51.00 Descend
65.00 Gulch drains S.W., ascend
74.75 Top of Bluff
80.00 Set Sand Stone 11x11x10 - 6 in deep, marked 2 Notches on S. & 5 on E. edges, with stone mound

For cor. Sec. 19, 20, 29, & 30 — 76.00
Land very broken, Soil 3rd — 79.40
rate; Timber, Scatt Cedar;
Mountainous on 80 chs. —

Note: The Line North & East
from this point is impractic- — 39.40
able on account of high Sand
Stone Bluff Breaks. —

79.40

Weston random line bet.
Sec. 19 & 30.
Va 160 20 ch

10.00 Descend
18.00 Gulch drains S. ascend
23.00 Ridge bears N & S. descend
30.00 Gulch drains S.E. ascend
37.00 Top of Bluff
40.00 Set temp. 1/4 Sec. cor.
56.00 Descend
62.00 Gulch drains S.W.

BOOK-A-170

76.00 Gulch drains S.E.
79.40 Int. W. boundary of Tp, 57
lks N. of cor to Sec^s. 19 & 30,
from which
N. 89° 35' E. on true line
bet. Sec^s. 19 & 30,
39.40 Set Sand Stone 14 × 9 × 5, 9 in dup,
marked ¼ on N. side, with
Stone mound for ¼ sec. cor.
79.40 The cor to Sec^s. 19, 20, 29 & 30.
Land, very broken Mountains
Soil, 3rd rate;
Timber, Scatt. Cedar;
Mountainous on 79.40 ch's.
Nov. 8th. 1880
Note: A Meridian obtained by
observation of Polaris agrees with
the line as last given by the Solar
apparatus of my Compass

General Description

The surveyed portion of this Township embraces some good bottoms on White River and some good flats that can be irrigated from that river.

The unsurveyed part falls in high sand Stone Mountains, not surveyable.

A. D. Fenon

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27 *1881.*

The foregoing field notes of the survey of the

Fractional Subdivisions of

Township No 13 S, *Range No* 9 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 97

of the 16 *day of* Aug. *1880,*

in the month of Dec. *1880,*

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

Fred. Salomon,

U. S. Surveyor General for Utah.

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BOOK-A-170
R: Castle Valley G. Mer.

Filed October 28th 1880.

Examined by J. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

"Castle Valley" Guide Meridian

of Township No. 15 + 14 S., between Range No. 9 + 10 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Farrow.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880

Survey commenced October 5th 1880.

Survey completed October 5th 1880.

Copy No. 7

116

Pampe

7.80
2700
3025
3250

4000

Pampe Castle Valley Guide meridian
Range line bet R-9 & 10.
E, Township 15 South-
" Survey Commenced Oct 5th 1880.
From the Standard Cor. to Tp's
15 S. R. 9 & 10 E. on the 3d
Standard parallel south
previously indentified (My
Meridian having been
determined by an observation
of Polaris on the morning of
Oct 2d, 1880.) - Trim
N. bet sec's 31 & 36.
Var 16°25' E.
7.80 Wash drains E.
2700 Leave flat ascend
3025 S. branch White River road bears NE & SW
3250 Enter heavy Sagebrush, bench
bears NW & S.E.
4000 Set sand stone 15 x 12 x 4, 10 in

118

Castle Valley Guide Meridian

	deep marked 1/4 on W side with	
	Stone mound for 1/4 sec Cor.	7.00
52.75	N. branch White river Road bears E & N	80.00
80.00	Set sand stone 18 x 6 x 5 - 12 in deep	
	Marked 5 Notches on N & 1 on S	
	edges, with stone mound for Cor	
	to secs 25, 30, 31 & 36.	
	Land mostly level bench.	
	Soil 1st rate	
	No Timber	
	Heavy undergrowth on 47.50 Ch's	
	North bet Secs 25 & 30	
	Var 16° 25 E.	
7.00	Enter lower bench bears NW & S	2.25
10.00	Trail bears NW & SE	6.00
40.00	Set Charred Cottonwood post	9.50
	3 x 3 in 4 ft long, 2 ft deep	16.00
	Marked 1/4 S. on W. side	25.50
	with reg mound of earth & pits	34.00

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in T. 15 S. Bet. R. 9 & 10 E.

for 1/4 sec. Cor.

7000 Broad Hollow drains E.

80.00 Set sand stone 12 x 7 x 7-8 in deep marked 4 notches on N and 2 on S. edges with reg. mound of earth & pits for Cor to sec's 19, 24, 25 & 30

Land mostly level bench

Soil 1st rate

No Timber

Heavy sage undergrowth on 80'00 Ch's

North bet. sec's 19 & 24

Va. 16° 25' E.

2.25 Wash drains E.

6.00 Leave hollow & sage brush

9.50 Ridge bears E & W.

16.00 Gulch drains N.E.

25.50 Descend

34.00 Enter flat bears NW & S.E.

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Castle Valley Guide Mindran

36.70	Trail bears NW & SE	50
40.00	Set sand stone 12 x 10 x 8 8 in a	
	Marked 1/4 on W. side, with reg	5.00
	Mound of earth & pits for 1/4	10.00
	Sec Cor	
43.00	Wash drains S.E.	
71.00	Enter heavy greasewood undergrowth	
80.00	Set Charred Cottonwood post	45.50
	3 x 3 in 4 ft long, 2 ft deep -	80.00
	Marked 3 Notches on N & S Edges	
	with reg. mound of earth & pits	
	for Cor. to sec's 13, 18, 19 & 24 -	
	Land mostly level flat	
	Soil 1st rate	
	No Timber	
	Heavy undergrowth & Mountainous on	
	43.00 chs.	

North bet sec's 13 & 18

Var. 16° 25' E

T. 15 S. bet. R. 9 & 10 E.

50 Dry bed of Miller Creek 70 lks wide Trains E.

1500 Leave greasewood

1/4 40.00 Set Charred Cottonwood post 3x3 in. 4 ft long. 2 ft deep marked 1/4 S. on W side with reg mound of earth & pits for 1/4 sec Cor.

45.50 Rock drains S.E.

80.00 Set Charred Cottonwood post 4x4 in. 4 ft long. 2 ft deep. marked 2 Notches on N & W on S. edges with reg. mound of earth & pits for Cor to sec's 7, 12, 13 & 18.

Land level flat

Soil 1st rate

No Timber

Undergrowth on 15 Chs

North bet sec's 7 & 12

Var 16° 25' E.

Castle Valley Guide Meridian

40.00	Set Charred Cottonwood post 4 x 4 in 4 ft long, 2 ft deep Marked 1/4 S. on W side with reg mound of earth & pits for 1/4 sec.	40.00
46.80	Wash drains S.E.	40.50
71.50	" " " "	62.50
77.50	Ascend ridge	77.00
80.00	Set sand stone 14 x 10 x 8 — 9 in deep marked 1 notch on N. & 5 on S. edges with stone Mound for Cor to sec's 1, 6, 7 & 12	80.00

Land mostly level flat

Soil 1st rate

No Timber

North bet sec's 1 & 6

Var 16° 25' E

23.75	Ridge bears NW & SE
35.50	Enter broken bench ridge bears NW & SE

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an, in T. 15 S. Rct. R. 9 & 10 E.

40.00 Set sand stone 26 x 6 x 4 - 18 in. deep marked 1/4 on W side with stone mound for 1/4 sec. Cor.

40.50 Wash drain N E

62.50 " " " E.

97.00 " " "

70.00 Set Charred Cottonwood post 4 x 4 in, 4 ft long. 2 ft deep marked 6 notches on N, S. E & W. edges with stone mound for Cor to Twp 14, & 15 S. Range: 9 & 10. E.

Land mostly broken bench ridges

Soil 3d rate

No Timber

Mountomous on 80 Chs.

(over)

Note For general description See Extensions of this Township.

Lumpe

7.50

3.00

5.00

0.0

58.0

79.0

0.0

BOOK-A-170

Pumpe. Castle Valley Guide Meridian
Range line bet. ~~bet~~ R-9 & 10.
E. Twp 14 S; from the established
Cor to Twp's 14 & 15 S. - Range 9 &
10 E on the Castle Valley Guide
Meridian. I run:
North bet Sec's 31 & 36.
Va. 16° 25' E
In rolling Clay hills
9.50 Hollow drains S.E.
3.00 Wash " " "
5.00 Enter bench bears NW & SE
0.00 Set Charred Cottonwood post
3 x 3 in, 4 ft long. 2 ft deep marked
1/4 S. on W. side, with reg.
Mound of earth & pits for 1/4
Sec. Cor.
8.00 Leave bench. Ascend bears NW & SE
9.00 Ravine drains E.
0.00 Set sandstone 18 x 9 x 6 - 12 in deep

Castle Valley guide Meridian T.

marked 5 notches on N & 100
S. Edges, with stone mound 3.25
for Cor to sec's 25, 30, 31 & 37 000
Land level bench & clay hills
Soil 1st & 3d rate
No Timber
Mountainous on 37 00 Ch's

North bet secs 25 & 30
Var 16° 25' E.

35.0 Enter flat - top of ridge bears E &
9.25 Gulch drains E.
11.00 Descend
28.00 Enter flat bears NE & SW
40.00 set Lime stone 26 x 6 x 4 6.00
18 in deep marked 1/4 on W side 40.00
with reg mound of earth
& pits for 1/4 sec. Cor.
45.00 Wash drains NE
50.50 Wash " SE. Enter

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T. 14 S. Bet. R. 9 & 10 E

Broken Cedar hills

3.25 Hollow drains S.E. Leave Cedars

0.00 Set Charred Cottonwood post 3x3 in, 4 ft long - 2 ft deep marked 4 Notches on N & W on S. edges, with reg. mound of earth & pits for Cor to Secs 19, 24, 25 & 30.

Land mostly broken ridges

Soil 1st rate

Cedars & Mountainous on 57.50 chs

North bet Secs 19 & 24

Var 16° 25' E.

6.00 Hollow drains S.E.

0.00 Set Charred Cottonwood post 3x3 in, 4 ft long 2 ft deep marked 1/4 S on W side with reg. mound of earth & pits for 1/4 Sec. Cor.

BOOK-

Castle Valley Guide Meridian in T

80.00	Set Charred Cottonwood Post	0.50
	4 x 4 in, 4 ft. long. 2 ft deep	1.00
	Marked 3 notches on N & S Ed.	
	with reg. mound of earth & p	4.00
	for Cor. to sec's 13, 18, 19 & 24	6.00
	Land rolling hills	
	Soil 1st rate	4.00
	No Timber	
	Mountainous on 80.00 Ch	80.00
	North bet sec's 13 & 18	
	Var 16°25' E.	
20.00	Enter flat bears NW & SE	
30.00	Wash drains SE	
40.00	Set sand stone 13 x 9 x 5 8 in	
	deep marked 1/4 on W side	
	with stone mound for 1/4 sec Co	
49.00	Leave flat Ascend	
56.00	Ridge bears NW & SE	
60.00	Enter White River bottom	

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in T. 14 S. Bet. R. 9 & 10 E.

20.50 Road bears NW & SE

1.00 Charles Graham's Corral bears E.

1.13 Ch's - dist.

4.00 Enter heavy undergrowth.

6.00 Devil Creek - 3 lks wide 2 ft. deep runs S.E.

4.00 Fork of same 5 lks wide, 1 ft deep runs S. E.

10.00 Set Charred Cottonwood post. 4 x 4 in. 4 ft long, 2 ft deep Marked 2 notches on N & 4 on S. edges. with reg mound of earth & pits for Cor to sec's 7 - 12, 13 & 18.

Land mostly level bench & bottom

Soil 1st rate

No Timber

Mountainous & Undergrowth on 5150 Ch's.

130

Casete Valley Guide Meridian

North bet. Sec's 7 & 12
Var 16° 25' E.

3.00 Leave heavy brush.
4.15 Road bears NW & SE
14.00 Ascend.
20.50 Ridge bears NW & SE
31.00 Gulch drains N.E. Trail bears NE & SW
38.00 Ridge bears W & S.W.
40.00 Set sand stone 15x7x6 - 10 in deep marked 1/4 on W side with stone mound for 1/4 sec. Cor.
43.80 Gulch drains S.E.
46.14 S.E. point of ridge - R Powell's house bears 14° 50'
47.00 Enter main White River bottoms & heavy under growth. bears NW & SE
72.25 White River 50 lks wide 2 ft deep

BO

in

80.00

11.50
4.50
9.50
2.00
9.00

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in T. 14 S. bet. R. 9 & 10 E.

runs S.E.

80.00 Set sandstone 12×7×6.
8 in. deep marked 1 notch on
N. & 5 on S edges with
Stone mound for Cor. to
Sec's 1, 6, 7 & 12.
Land Mountainous & level
Soil 1st rate
No Timber
Mountainous & heavy undergrowth on
69.00 Ch's –

North bet sec's 1 & 6.
Var. 16° 25' E.

11.50 Enter Cultivated land, leave
brush
& 4.50 Leave same
9.50 Irrigation ditch runs S.E.
2.00 Road bears NW & SE
del 9.00 Enter hills bears NW & S.E.

40.00 Set sand stone, 30 x 15 x 7 - 10 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. Cor. from which R Powell's House bears S. 24° 15' E.

Note:- This Corner. falls at foot of perpendicular bluff. 150 ft high, I find it impossible to gain the top of same. I therefore abandoned line here.

Land good bottom
Soil 1st rate
No Timber

Oct. 5th 1880

Note

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Note For General Description
See Exteriors of this
Township.

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BO

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9 1880

The foregoing field notes of the survey of the Castle Valley Guide Meridian in T. 14 & 15 S. bet. R.s 9 & 10 E

~~*Township No*~~ ~~*Range No*~~

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferm

Under his *contract No* 97

of the 16 *day of* Aug 1880,

in the month of Oct. 1880,

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

Jno. Salisbury

U. S. Surveyor General for Utah.

B

8

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R: 1881 137

Filed 1880.

Examined by

Compared by R. G. & G. M. B. & Michels

FIELD NOTES

OF

THE SURVEY OF THE

North Boundary

of Township No. 14 S, *Range No.* 10 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880.

Survey commenced October 16th 1880

Survey completed October 16th 1880

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pages 138 and 139 are blank.

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North Boundary Tp. 14 S. R. 10. E.

Survey commenced Oct. 16. 1880

From the cor. to Townships 13 & 14. S. R. 10 & 11 E. I run West on random line between said Townships, setting temp. cor. every 40 & 80 chs. at 6 miles 00 chs. and 60 lks.

I intersected the Castle Valley guide meridian 86 lks. S. of cor. to townships 13 & 14. S. R. 9 & 10. E. The correction will therefore be 14½ lks S. per mile and the course of the true line will be S. 89° 54' E.

From the cor. to Tps. 13 & 14 S. R. 9 & 10 E. S. 89° 54' E. on true line betw. Sec. 6 & 31.

B

Sect

31.12

36.00

39.50

39.00

40.60

54.86

80.60

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Salt Lake Meridian.

Va. 16°. 20' E.

31.12. Rocky ledge bears N.E. & S.W. Descend
36.00 " " " " "
37.50. Gulch drains N.W. Ascend.
39.00. Ledge bears N.W. & S.E.
40.60. Set sandstone 30 x 20 x 4, 20 inch. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor. from which a pine 13 in. dia. bears S. 16° W. 39 lks dist.
" " 6 " " " S. 30° E. 42 " "
both marked 1/4 S. B. T.
54.86. Ledge bears N.E. & S.W.
80.60. Enter table mountain, bears N.E. & S.W. Set sand stone 20 x 10 x 4, 15 in. deep, marked 5 notches on E. and 1 on W. edges with stone mound for cor. to secs. 5. 6. 31 & 32 from which a pine 6 in. dia. bears S. 85° W. 20 lks dist.
" " 5 " " " S. 87° E. 37 " "
" " 12 " " " N. 77° E. 4 " "

North Boundary Tp. 14 S. R. 10 E. — Salt

	Land, mountainous	75.00
	Soil, 3rd rate	80.00
	Timber Pine & Cedar and mountainous on 80 chs.	
	S. 89° 54' E. on true line between secs. 5 & 32.	
	Va. 16° 20' E.	
40.00	Set sand stone 13 x 11 x 7, 9 in. deep, marked 1/4 on N. side with stone mound for 1/4. sec. cor. from which	
	a pine 7 in. dia. bears N. 9° 22' E. 16 lks dist.	
	a cedar 11 " " " S. 36° E. 30 " "	4.50
	all marked 1/4 S. B. T.	
51.37	Descend, ledge bears N. E & S. W.	20.50
70.36	Ledge bears N. E & S. W.	
	Leave Cedars	40.0

Salt Lake Meridian

75.00 Wash in hollow drains S. W.

80.00 Set sandstone 16x14x4, 11 in. deep. marked 4 notches on E & 2 on W. edges with stone mound for cor. to secs 4. 5. 32 & 33.

Land mountainous

Soil 3rd rate

Cedar & Pine 70.36 chs.

Mountainous on 80 chs.

S. 89° 54' E. on true line between secs. 4 & 33.

Var. 16° 20' E.

4.50 Ledge bears N. E. & S. W. center cedars. ascend.

20.50 Enter table mountain bears N. E. & S. W.

40.00 Set sandstone 14x8x7, 9 in. deep.

North Boundary Tp. 14. S. R. 10. E.

BOOK

Sec

marked 1/4 on N. side with stone
mound for 1/4 sec. cor. from which
a cedar 5 in. dia. bears S. 26° E. 24 lks dist.
a " 6 " " " N. 32° 5' E. 27 " "
both marked 1/4 S. B. T.

47.00 Enter cedar hills bear N. & S.
52.00 Gulch drains S.
60.00 Ridge bears N. & S. 8.75
65.00 Descend abrupt bluff. 20.00
78.50 Enter Hollow drains S. 26.50
80.00 Set sandstone 18 x 8 x 6, 12 in. deep, 40.0
marked 3 notches on E. & W. edges
with stone mound for cor. to
secs 3. 4. 33 & 34. from which
a cedar 13 in. dia. bears N. 40° W. 65 lks. dist.
a " 8 " " " S. 47° W. 100 " "
a " 4 " " " S. 50° 30' E. 109 " " 70.7
Land mountainous 80.0
Soil 3rd rate
Timber cedar & Pine on 75.50 chs

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Salt Lake Meridian

Mountainous on 80 chs.

S. 89° 54' E. on true line between
Secs. 3 & 34.
Var. 16° 20' E.

8.75. Wash drains S.

20.00 Leave Hollow. Ascend

26.50. Enter table mountain bears N. & S.

40.00. Set sand stone 20 x 7 x 4, 15 in. deep,
marked 3/4 on N. side with stone
mound for 1/4 sec. cor. from which
a Pine 5 in. dia. bears S. 17° E. 31 lks dist.
a " 6 " " " N. 70° E. 18 " "
Both marked 1/4 S B.T.

70.75. Gulch drains S. ascend. S.W. breaks.

80.00 Marked stationary sand stone 3 x 3 x 2½
ft above ground 2 notches on E & 4 on W. edges with stone mound

North Boundary Tp. 14 S. R. 10. E

for cor. to secs 2. 3. 34 & 35, from which
a cedar 8 in. dia. bears N. 51° 10' E. 20 lks dist
a " 12 " " " N. 11° E. 19 " "
a " 16 " " " S. 81° 30 E. 33 " "
Land, mountainous
Soil, 3rd rate
Timber, cedar & Pine and
mountainous on 80 chs.

S. 89° 54' E. on true line betw. secs.
2 & 35.
Var. 16° 20' E.
1.00 S. W. point of ridge.
8.70 Gulch drains S. W.
11.00 Enter table mountain bears N. W. & S.
31.00 Descend.
40.00 Set sand stone 24 x 7 x 6. 18 in. deep.
marked 1/4 on N. side with stone

BOO
Sec

44.0
54.0
66.0
80.0

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Salt Lake Meridian

mound for 1/4 sec. cor. from which
a cedar 10 in. dia. bears N. 27° E. 50 lks dist.
a " 6 " " " N. 35° E. 26 " "
both marked 1/4 S. B. T.
44.00 Enter flat bears N. E. & S. W.
54.50. Wash drains S. W.
66.50. " " " "
80.00. Set sandstone 16 x 8 x 6, 11 in. deep,
marked 1 notch on E. & 5 on W. edges
with stone mound for cor. to secs.
1. 2. 35 & 36. from which
a cedar 12 in. dia. bears N. 32° E. 176 lks. dist.
" pine 5 " " " N. 59° W. 139 " "
" cedar 5 " " " S. 78° 16' E 110 " "
Land, mountainous & level, flat.
Soil 3rd & 1st rate.
Timber, cedar & Pine on 80 chs.

148

North Boundary Tp. 14 S. R. 10 E.

S. 89° 54' E. on true line between secs. 1 & 36.

Var. 16° 20' E.

15.00 Leave Timber.

40.00 Set sand stone 12x10x7, 8 in. deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cor.

53.00 Leave flat, ascend & enter timber.

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

74.00 Hollow drains S. E.

80.00 The cor. to townships 13 & 14 S. R. 10 & 11 E.

Land, level & mountainous

Soil, 1st & 2d rate.

Timber, Cedar & Pine on 42 chs.

Note. For General Description see Subdivisions of this Township.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Jan'y 27th 1881.

The foregoing field notes of the survey of the

North Boundary Tp. 14 South Range 10 East

(*Township No* 14 South *Range No* 10 East)

of the Salt Lake Meridian, Utah Territory,

Executed by Augustus F. Ferron

Under his *contract No* 97

of the 16th *day of* August 1880,

in the month of October 1880,

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.

8

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opied G.9

BOOK-A-170

R:

Filed October 23rd 1880.

Examined by T. C. Bailey

Compared by " " "

FIELD NOTES

OF

THE SURVEY OF THE

East Boundary

of Township No. 14 South, Range No. 10 East

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880

Survey commenced October 7 1880

Survey completed " 7 1880

copied G.9

152

BOC

40.00

8000

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East Boundary Tp. 14 S. R 16 E

I take an observation of Polaris on the morning of Oct 7th 1880 - for my meridian and: From the Cor to Tps 14 & 15 S. R 10 & 11 E. Run on Range line

North bet Secs 31 & 36.

Var 16° 20' E.

40.00 Set Charred Cottonwood Post 3x3 in 4 ft long - 2 ft deep Marked 1/4 on W. side with reg. mound of earth & pits for 1/4 Sec Cor

80.00 Set Charred Cottonwood Post 3x3 in 4 ft long, 2 ft deep Marked 0 notches on N & 1 on Sedges, with reg mound of earth & pits for Cor to Secs 25, 30, 31 & 36.

Land level flat

Soil 1st rate

No Timber

North bet. Secs 25 & 30

Var 16° 20' E

E. boundary T. 14 S. R. 10 E

1275 Wash drains SE

4000 Set Charred Cottonwood post 3x3 in 4 ft long - 2 ft deep marked 1/4 S. on the side with reg. mound of earth & pits for 1/4 sec Cor

5820 Wash drains SW

7500 Enter Clay hills Bears NW & SE

8000 Set Sandstone 18 x 8 x 6 - 12 in deep Marked 4 Notches on N. & 2 on S. edges with stone mound for Cor to sec's 19-24-25 & 30

Land mostly level flat

Soil 1st rate

No Timber

Month bet secs 19 & 24

Var 16° 25' E.

850 Ridge bears NW & SE

1250 Enter Cedar Hollow drains SW

1560 Wash drains W

L. L. M.

3700 Leave hollow

4000 Set sand stone 15 x 8 x 7, 10 in deep

Marked 1/4 on W, side with stone

Mound for 1/4 sec Cor.

4100 Low ridge bears E & W

4200 Enter hollow drains W

4500 Wash " NW.

5450 W. point of Hills bears NE & E.

5700 Leave Cedars.

6800 Wash drains SW

8000 Set sand stone 14 x 9 x 7 - 9 in deep marked

3 notches on N & S. edges with stone mound

for Cor to sec's 13, 18, 19 & 24

Land mostly flat

Soil 1st rate

Timber Cedar on 44.50 Chs

Mountainous " 17.50 chs.

Timber & Mountainous " 62.00 Ch's

North Cor secs 13 & 18

Var 16° 25' E.

156

E. boundary T. 14 S. R. 10 E

1560	Wash drains SW	
2000	Enter Cedar ridge bears NW & NE.	
3350	Ridge bears E & W.	
3550	Enter Hollow drains SW - leave Cedars	
36.00	Wash drains SW	
4000	Set Sand stone, 15x12x10, 10 in deep, marked	72.00
	1/4 on W side, with stone mound for 1/4 sec. Cor.	8.00
4550	Enter Wash drains SW.	
5300	Leave same heads NE	
8000	Set sand stone 16x12x5 10 in deep marked 2	
	notches on N & two S. Edges with stone mound	
	for Cor to sec's 7-12, 12 & 18.	
	Land mostly flat Hollow.	
	Soil 1 st rate	
	Mountainous & Cedar Timber on 1550 Chs	

	Northeast sec's 7 & 12	600
	Var 16° 25' E.	3.00
3.00	Ascend	4.00
1200	Enter Cedar & Bench bears NE & SW	
4000	Set sand stone 20x12x7 - 15 in deep	

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S. L. M.

Marked 1/4 on W side with stone mound for 1/4 sec Cor. From which a Cedar 7 in. dia. bears S. 10° W. 75 lks dist. and a Cedar 4 in dia. bears S 12° E. 52 lks dist, both marked 1/4 S. B. T.

72.00 Leave Cedars

8.00 Set sand stone 16x8x7, 10 in deep marked 1 Notch on N & S on Sedges. with reg. mound of earth & pits for Cor to Sec's 1, 6, 7 & 12.

Land mostly Cedar Bench
Soil 1st rate
Cedar Timber on 60 Chs

North bet Sec's 1 & 6.
Var 16° 25' E.

6.00 Enter Cedars.

30.00 Enter heavy sage bears E & W

40.00 Set sand stone 13x11x5, 8 in deep marked 1/4 on W side with stone mound for 1/4 sec Cor

158

E. boundary T. 14 S. R. 11 E

4400 Enter Cedars bears E & W.

5250 Wash drains W.

5500 Leave Cedars

7900 Ascend. Enter Cedars bears NW & SE.

8000 Set Sand stone 18 x 12 x 8, 12 in deep,
marked 6 notches on N. S. E & W
edges. with stone mound for
Cor to Twps 13 & 14 S. R 10 & 11 E.
A Cedar. 8 in dia. bears S 25° E. 65 lk dist.
" " 5 " " " S. 70° W. 20 " "
" " 12 " " " N 63° E 35 " "
a Pine 7 " " " N 8° E 25 " "
all marked according to
instructions
Land mostly Cedar Bench.
Soil strate
Timber Cedar on 45 Ch's
Heavy undergrowth on 14 Ch's
Total Augmented on 59.00 Ch's
Oct. 7th 1880.

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S. L. M

General Description

The Township embraces some very fine Bottom Land along White River and adjoining Benches which are partly Covered with Cedar & Pine Timber. There is abundance of Water in White River for irrigation, It should be subdivided

A D Ferron
Ma Deputy Surveyor

160

B00

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th 1880

The foregoing field notes of the survey of the

East boundary of

Township No 14 S *Range No* 10 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 97

of the 16 *day of* Aug 1880,

in the month of Oct 1880,

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

Frde Salomon

U. S. Surveyor General for Utah.

162

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R:1881

Filed 187 .

Examined by

Compared by G.M.B. & R.G.

FIELD NOTES

OF

THE SURVEY OF THE

Sub Divisions

of Township No. 14 S. , Range No. 10 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97.

dated August 16th 1880.

Survey commenced October 18th 1880.

Survey completed October 25th 1880.

Transcribed made by

Towns

Subdivisions. Tp. 14 S. R. 10. E

Survey commenced, October 18th 1880.

The instrument used was a Gurley Solar Compass, examined and approved by U. S. Surveyor General. and tasted on Meridian, obtained by an observation of the North Star immediately before using.

From the cor. to secs 35 & 36, establi[illegible] by myself on S. Boundary of Tp. Seven North bet. secs. 35 & 36.

Va. 16° 20' E.

10.00 Top of hill bears N. W. & S. E.

25.00 Ravine drains N. W.

40.00 Set Limestone 15 x 10 x 4, 10. in. de marked 1/4 on W. side with stone mound for 1/4 sec. cor.

44.50 Point of Ridge N. W. 4 chs & S.

56.76. Enter bench bears E & W.

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Salt Lake Meridian.

78.00 Wash drains N. W.

80.00 Set sand stone 18x11x5., 12 in. deep, marked 1 notch on S. & E. edge with reg. mound of earth & pits for cor. to Secs. 25. 26. 35 & 36.

Land broken

Soil 2d rate

No timber

Mountainous on 56.76 chs.

East on random line between Sects 25 & 36.

Va 16°. 20' E.

32.50 Ascend.

37.00 Enter flat topped ridge bear N. E. & S. W.

40.00 Set temp. 1/4 Sec. cor.

42.00 Descend.

48.00 Enter flat bear N. & S.

Sub Divisions Tp. 14 S. R. 10. E.

64.50. Wash drains S. E.

80. 53. Intersect E. boundary of Tp. 47 lk
N. of cor. to secs. 25 & 36, from which
N. 89° 41' W. on true line betw 25 &

40.26 Set sand stone 14x12x6 - 9 in. deep
marked 1/4 on N. side with stone
mound for 1/4 sec. cor.

80.53. The cor. to secs. 25. 26. 35 & 36.
Land, broken mountains, level, fl
Soil, 2d & 1st rate. No time
Mountainous on 15.50 chs.

North between Secs. 25 & 26.
Va. 16° 20 E.

10.00 Wash drains S. W.

32.00 Knoll.

40.00 Set sand stone 24x10x5, 18 in. deep
marked 1/4 on W. side with stone
mound for 1/4 sec. cor.

BOOK

Salt

80.00. Se
m
wi
23

Ga

15.00
25.00
34.00
36.00
40.00
41.70

BOOK-A-170

Salt Lake Meridian

80.00 Set sand stone 13x7x4, 4 in. deep, marked 2 notches on S. & 1 on E. edges. with stone mound for cor. to Secs. 23. 24. 25. 26.

Land, level & flat
Soil, 1st rate
No timber

Tract on random line between Secs 24 & 25.
Va. 16° 20' E.

1500 Wash drains S.
2500 Leave flat, ascend
3400 Enter flat, topped ridge bear N.W. & S.E.
3600 Descend
4000 Set temp. 1/4 sec. cor., enter hollow
Drains S.E.
4170 Wash drains S.

Sub Divisions 175 Tp. 14. S. R. 10. E.

59.50.	Wash drains S.
62.00	Ascend.
67.50.	Ridge bears N. & S. 12.50 chs. descen
72.00	Enter hollow drains S. E.
79.00.	Ascend, clay hill, leave hollow.
80.48	Intersect E. boundary of Tp. 67 lks of cor. to secs. 24 & 25. from which N. 89° 31 W. on true line between secs 24 & 25.
40.24.	Set sand stone 18 x 8 x 6, 12 in. deep marked 1/4 on N. side, with stone mound for 1/4 Sec. cor.
80.48	The cor. to secs 23. 24. 25. 26.

Land, Hilly & broken
Soil, 1st rate
No timber.
Mountainous on 26.48 chs.

North between Secs. 23 & 24.

BOOK-
Salt

3300.
4000
61.00
80.00
8.00
12.50

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Salt Lake Meridian.

Va. 16° 20' E

33.00 Wash drains W.

40.00 Set sand stone 14 x 12 x 8, 9 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.

61.00 Wash drains W.

80.00 Set sand stone 13 x 7 x 7, 8 in. deep. marked 3 notches on S. & 1. on E. edge with stone mound for cor. to Secs 13. 14. 23 & 24.

Land, level & flat
Soil, 1st rate
No timber.

Start on random line between Secs 13 & 24.
Va. 16° 20' E.

8.00 Leave flat, enter cedar, ascend
12.50 Enter Bench bearing N.W. & S.W.

Sub Divisions Tp. 14. S. R. 10. E.

40.00. Set temp 1/4 sec. cor.
46.50. Wash in hollow drains N.
75.00. Gulch hollow drains S. W.
78.00 Wash drains S. W.
80.38 Intersect E. boundary of Tp. 65 lks N. of cor. to secs. 13 & 24 from which N. 89°. 32' W. on true line between Secs 13 & 24.
40.19 Set sand stone 18 x 8 x 8, 12 in. deep marked 1/4 on N. side, with stone mound for 1/4 sec. cor. from which a cedar 8 in. dia. bears N. 47 1/2° E. 75 chs. dis
80.38 The cor. to secs 13. 14. 23 & 24.
Land, cedar bench
Soil, 1st rate.
Timber, cedar of com. Val. on 62.38 chs

North between Secs 13 & 14.
Va. 16° 20' E.

24.00
40.00
44.00
46.00
78.00
80.00

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East Lake Meridian

24.00 Enter Cedar.

40.00 Set sand stone 14x12x12, 9 in. deep, marked 1/4 on W. side, with stone mound for 1/4 sec. cor.

44.00 Leave flat. ascend

46.00 Enter bench bears S.E., N.W., leave cedar

72.00 Gulch drains S.W.

80.00 Set sand stone 14x12x8, 8 in. deep, marked 4 notches on S. & 1 on E. edges with stone mound for cor. to secs 11. 12. 13. & 14.

Land, mostly bench.

Soil, 1st. rate

Timber, cedar of Com. Val. on 32 chs.

Oct. 19. 1880

East on random line between Secs 12 & 13.

Va. 16° 22' E.

Sub Divisions Tp. 14 S. R. 10. E.

3.50. Gulch drains S.W., enter cedar
40.00 Set temp. 1/4 sec. cor.
77.00 Enter hollow drains S.E. leave cedar
88.55 Intersect E. boundary of Tp. 53 lks
N. of cor. to sec. 12 & 13 from which
N. 89° 46' W. on true line between
secs 12 & 13.
40.27. Set sand stone 15x7x6., 10 in. deep
marked 1/4 on N. side, with stone
mound for 1/4 Sec. cor.
No tree at hand, suitable for
marking.
80.55. The cor. to Secs 11.12.13 & 14.
Land, Mostly bench
Soil, 1st rate
Timber, cedar of Com. Val. on 75.50 ch.

North between Secs 11 & 12.
Va. 16° 20' E.

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Salt Lake Meridian

40.00 Set sand stone 12x6x7, 8 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.

80.00 Set sand stone 17x13x6, 11 in. deep, marked 5 notches on S. & 1. on E. edges with stone mound for cor. to Secs 1. 2. 11 & 12.

Land, level & bench
Soil, 1st rate
No timber

East on random line between Secs 1 & 12.
Va. 16° 20' E.

40.00 Set temp 1/4. sec. cor.
69.00 Enters cedars bears N & S
80.64 Intersect E. Boundary of Tp. 26. 4 lks N. of cor. to Secs 1 & 12. from which N. 89° 49' W. on true line between Sec. 1 & 12.

Sub Divisions Tp. 14. S. R. 10. E.

40.32 Set sand stone 18x18x10, 12 in. deep
marked 1/4 on N. side with stone
mound for 1/4 sec. cor.
80.64 The cor. to Secs 1. 2. 11 & 12
Land, level & bench
Soil, set rate
Timber, cedar aff. com. Val. on 11.64 chs.

North on random line between
Secs 1. & 2.
Va. 16° 20' E.
2.40 Wash drains S.W., enter flat
bear N.E. & S.W.
3.60 Wash drains S.W.
40.00 Set temp 1/4 sec. cor.
50.00 Enter Cedar bears E. & W.
80.00 Intersect N. boundary of Tp. 55 L.
W. of cor. to Secs 1 & 2 from which

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Salt Lake Meridian.

S 0° 24' W. on true line betw. secs 1 & 2.

40.20 Set sandstone 13x9x6., 8 in. deep marked 1/4 on W. side with stone mound for 1/4 Sec. cor.

80.00 The cor. to Secs 1. 2. 11 & 12.

Land, level & flat

Soil, 1st rate

Timber, Cedar of Com. Val. 30.20 chs.

North between Secs 34 & 35.

Va. 16° 20' E.

14.00 Leave bench

14.15 White river 75 lks wide 4 ft deep runs S. E.

15.00 Enter heavy willow, undergrowth

27.50 Enter greasewood, undergrowth

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

40.00 Set charred cottonwood post 3x3 in.

Sub Divisions Tp 14 S. R. 10. E.

	4 ft long, 2 ft deep, marked 1/4 S. on W. side with reg. mound of earth & pits for 1/4 sec. cor.	40.00
78.00	Leave heavy greasewood.	73.00
80.00	Set charred cottonwood post 3x3 in. 4 ft long, 2 ft deep, marked 1 notch on S & 2 on E. edges, with reg. mound of earth and pits for cor to secs 26, 27, 34 & 35.	80.50
	Land, mostly level & flat	40.25
	Soil, set rate	
	No timber.	80.50
	Heavy undergrowth on 63 ch.	
	East on random line between Sections 26 & 35. Va. 16° 20' E.	
13.00	Road bears N. W. & S. E.	
14.00	Wash drains S. E.	13.5

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Salt Lake Meridian.

40.00 Set temp. 1/4 sec. cor.

73.00 Wash drains N. W.

80.50 Intersect N. & S. line 26 links N. of cor. to secs 25. 26. 35 & 36. from which N. 89° 49' W. on true line between Sect. 26 & 35.

40.25 Set charred cottonwood post 3 x 3. in. 4 ft long 2 ft deep, marked 1/4 S. on N. side with reg. mound of earth & pits for 1/4 sec. cor.

80.50 The cor. to sects 26. 27 34 & 35.

Land, level, bottom

Soil, 1st rate

No timber

North between Secs 26 & 27.

Va. 16° 20' E

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

Sub Divisions Tp. 14. S. R. 10. E

40.00 Set lime stone 16x10x6, 11 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.

44.50 Top of Knoll.

80.00 Set sand stone 14x12x6, 9 in. deep, marked 2 notches on S. & 2 on E. edges with stone mound for cor. to Secs. 22. 23. 26 & 27.

Land, level & flat

Soil, 1st rate

No timber

Test on random line between Secs 23 & 26.

Va. 16° 20' E.

3.00 Wash drains S.W.

40.00 Set temp 1/4 sec. cor.

43.00 Ascend

Sal

45.76

54.00

63.00

72.30

80.5

40.2

80.5

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Salt Lake Meridian.

45.76. Cedar 11 in. dia., enter flat topped ridge bears N. & S.

54.00. Leave same, descend.

63.00. Enter flat, bears N. & S.

72.30. Wash drains S. E.

80.52. Intersect N. & S. line, 14 lks N. of cor. to secs 23. 24. 26 & 26. from which N. 89° 54' W. on true line between secs 23 & 26.

40.26. Set sandstone 14 X 10 X 3½, 8 in. deep, marked ¼ on N. side with stone mound for ¼ sec. cor.

80.52. The cor. to secs 22. 23. 26 & 27.

Land, mostly level & flat

Soil, 1st rate.

No timber.

Mountainous on 20 chs.

North between secs 22 & 23.

Va. 16° 20' E.

Sub Divisions 182 Tp. 14. S. R. 10. E.

40.00	In wash drains S. W. set sandstone 15X8X4., 10. in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.	40.00
		70.00
		72.30
64.50	Wash drains S. E.	80.50
80.00	Set sandstone 14X12X6, 8 in. deep, marked 3 notches on S. & 2 on E. edges with stone mound for cor. to secs 14. 15. 22 & 23.	40.2
	Land, level & flat	
	Soil, 1st rate	
	No timber	80.5
	Oct. 20. 1880	
	Cast on random line between secs 14 & 23 Va. 16° 20' E.	
5.75	Wash drains S.	
16.00	Leave flat, ascend	
26.00	Enter bench bears N. & S.	40.

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Salt Lake Meridian

40.00 Set temp 1/4 sec. cor.
70.00 Enter flat bears N.W. & S.E.
72.30 Wash drains S.
80.50 Intersect N. & S. line 24 lks N. of cor. to secs 13. 14. 23 & 24 from which N. 89° 50' W. on true line between Secs 14 & 23.
40.25 Set sand stone 12x9x6, 8 in. deep marked 1/4 on N. side with stone mound for 1/4 sec. cor.
80.50 The cor. to secs 14. 15. 22 & 23.
Land, level, flat & bench
Soil, 1st rate
No timber

North between Secs 14 & 15.
Va. 16° 20' E.
40.00 Set sand stone 18x7x6, 12 in. deep

Sub Divisions Tp. 14 S. R. 10. E.

		Salt
	marked 1/4 on W. side with reg. mound	40.00
	of earth & pits for 1/4 sec. cor	46.75
80.00	Set sand stone 15 x 8 x 5., 12 in. deep,	56.50
	marked 4 notches on S. & 2 on E. edges.	80.65
	with stone mound for cor. to secs 10. 11. 14 & 15	
	from which	
	a cedar 10. in. dia. bears S. 17° 40' W. 138 lks dis.	40.32
	a " 8 " " " S. 57° E. 78 " "	
	Land, level & flat.	
	Soil, 1st rate	80.65
	No timber.	

East on random line between.
Secs 11 & 14.
Va. 16° 20' E.

17.50	Wash drains S. W. Ascend.	
21.00	Top of hill bears N. & S.	
37.50	Enter hollow drains S. W.	6.50

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Salt Lake Meridian.

40.00 Set temp. 1/4 sec. cor.
46.75. Wash drains S. W.
56.50. Leave hollow.
80.65. Intersect N. & S. line, 3 chs N. of cor. to secs 11. 12. 13. & 14. from which
N. 89° 59' W. on true line between Secs 11 & 14
40.32½ Set sand stone 12 x 8 x 6, 8 in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.
80.65. The cor. to secs 10. 11. 14 & 15.
Land, mostly level & bench
Soil, 1st rate
No timber
Mountainous on 44.15 chs.

North between Secs 10 & 11.
Va. 16° 20' E.
6.50 Ascend. clay hills bear N. E. & S. W.

Sub. Divisions Tp. 14 S. R. 10. E.

24.50	Gulch drains S. E
35.00	" " " "
39.25	" " " "
40.00	Set sand stone 15x12x7, 10 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.
53.00.	Ascend, steep S. E. slope
60.00	S. E. point of ridge
72.50.	Gulch drains S. E
80.00	Set sand stone 16x8x7, 11 in. deep, marked 5 notches on S. & 2 on E. edges with stone mound for cor to secs 2. 3. 10 & 11.
	Land, mountainous
	Soil, 3d rate
	No timber.
	Mountainous on 73.50. chs

22.50
40.0
47.0
74.0
80.0
40.0
80.0

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Salt Lake Meridian

East on random line between
Secs 2 & 11.
Va. 16° 20' E.
Descend, clay hills.
22.50. Gulch drains S.
40.00 Set temp. 1/4 sec. cor
47.00 Enter flat bears N. & S.
74.00 Wash drains S. W. ascend.
80.00 Intersect N. & S. line at cor to
Secs 1. 2. 11 & 12. from which West
on true line between secs 2 & 11.
40.00 Set sand stone 15x10x4, 10 in. deep,
marked 1/4 on N. side with stone
mound for 1/4 sec. cor.
80.00 The cor. to secs 2. 3. 10. & 11.
Land, Clay hills & flat
Soil 3d & 1st rate
No timber
Mountainous on 53 chs.

Sub Division Tp. 14. S. R. 10. E.

North on random line between
Secs 2 & 3.
Va. 16° 20' E.
Enter Cedar.
15.00 Foot of ridge bears N. E & S. W.
21.00 Top of ridge. Descend.
27.50 Enter bench & Cedars bears N. E & S. W.
40.00 Set temp 1/4 sec. cor.
71.00 Ascend steep bluff.
80.00 Intersect N. boundaries of Tp. at
cor. to secs 2 & 3, from which
South on true line between
secs 2 & 3.
40.00 Set sandstone 10 x 9 x 6, 6 in. deep,
marked 1/4 on W. side with stone
mound for 1/4 sec. cor., from which
a cedar 8 in. dia. bears N. 5° W. 25 lks dist
marked 1/4 S. B. T.
80.00 The cor. to secs 2. 3. 10 & 11.
Land Mountainous

Sal

Note.

14.00
17.0
38.0
40.0

BOOK-A-170

Salt Lake Meridian.

Soil, 3d rate
Timber, Cedar & Pine of Com. Val on 65 chs.
Mountainous on 80 chs.

Note. At this point I took an observation of Polaris on its western elongation and find that the Meridian thus obtained agrees substantially with the line last ran.

North between Secs 33 & 34.
Va 16° 20' E.

14.00 Wash drains N. E
17.00 " " " "
38.00 " " E.
40.00 In wash drains E. sets and

Sub Divisions Tp. 14. S. R. 10. E

	stone 14x10x4, 9 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.	22.00
52.50	Enter hill bears E & W.	
78.00	Wash drains N. E.	30.90
80.00	Set sand stone 15x12x4, 10 in. deep, marked 1 notch on S. & 3 on E. edges with stone mount for cor to secs 27.28.33.34.	39.0
	Land flat & hilly	40.0
	Soil 1st rate	40.5
	No timber	45.6
	Mountainous on 27.50 chs.	47.0
		77.0
		79.7
	East on random line between Secs 27 & 34 Va. 16° 20' E.	39.87
6.00	Top of Hige Butte	
14.00	Wash drains N. E.	

BOOK-A-170

22.00 Enter river bottom bears N. W. & S. E. and heavy undergrowth & cottonwoods.

A corral bears N 20° 15' E. 8 chs dist.

30.90 White River 70 lks wide, 18 in. deep, runs S. E.

39.00 Enter Greasewood undergrowth.

40.00 Set temp 1/4 sec. cor.

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

45.60 Irrigation ditch runs S.

47.30 " " S. E.

77.00 Leave Greasewood undergrowth

79.75 Intersect N & S. line 2 lks. N. of cor. to secs 26, 27, 34 & 35, from which N. 89° 09' W. on true line between secs 27 & 34.

39.87½ Set charred cottonwood post 3x3 in., 4 ft long 2 ft deep marked 1/4 S. on N. side with reg. mound of earth & pits for 1/4 sec. cor.

Sub Division Tp. 14 S. R. 10 E.		Salt
79.75	The cor. to Secs 27. 28. 33 & 34.	74.40
	Land, mostly level bottom,	
	Soil, 1st rate	80.00
	Timber, a few cottonwoods on River	
	Heavy undergrowth on 55 chs.	
	Mountainous on 22 chs.	
	North between Secs 27 & 28	
	Va. 16° 20' E.	
4.46	Allred's house bears N 35° E.	
14.00	Enter flat bears N. W. & S. E.	
24.75	Wash drains N. E.	
31.30	" " S. E.	
33.50	Allred's house bears N 69° 8' E.	
40.00	Set sand stone 12x8x6, 8 in. deep,	
	marked 1/4 on W. side with stone	
	mound for 1/4 Sec. cor.	15.4
45.00	Enter White river bottom & undergrowth.	

BOOK-A-170

Salt Lake Meridian.

74.40. White river 110 lks wide, 18 in. deep, runs S. E.

80.00. Set sand stone 18x7x6, 12 in. deep, marked 2 notches on S. & 3 on E. edges with reg. mound of earth & pits for cor. to secs 21. 22. 27 & 28.

Land, mostly level & flat
Soil, Pet rate
No timber
Heavy undergrowth on 35 chs.
Mountainous on 14 chs.
Total 49 chs

East on random line between
Secs 22 & 27.
Va. 16° 22' E.

15.45. Leave undergrowth. Road bears N. W. & S. E.

Sub Divisions Tp 14 S. R. 10. E.

40.00	Set temp 1/4 sec. cor.	
40.30	Wash drains S.	
47.00	" " "	3.84
58.00	Enter Hill bears N & S.	17.00
65.00	" Flat " " "	32.75
79.40	Wash drains S. W.	
80.25	Intersect N. & S. line 12 lks N. of cor. to secs 22. 23. 26. & 27, from which N. 89° 55' W. on true line between secs 22 & 27.	40.00
		43.90
40.12 1/2	Set sand stone 12x9x6, 8 in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.	80.00
80.25	The cor. to secs 21. 22. 27 & 28.	

Land, level & flat
Soil, 1st rate
No timber.
Heavy undergrowth on 15.45 chs.
Oct. 24. 1880

Salt Lake Meridian

North between Secs 21 & 22
Va. 16° 20' E.

3.84 Enter greasewood, leave willows.
17.00 Road bears N. W. & S. E.
32.75 Wash drains S. W. leave undergrowth.
40.00 Set sand stone 12x8x7, 8 in. deep marked 1/4 on W. side with stone mound for 1/4 sec. cor.
43.90 Wash drains S. W.
80.00 Set sand stone 19x6x5, 14 in. deep, marked 3 notches on S. & E. edges with stone mound for cor. to Secs 15. 16. 21 & 22.

Land, level & flat,
Soil, 1st rate,
No timber
Heavy undergrowth on 32.75 chs

Sub Divisions Tp. 14. S. R. 10. E.

	East on random line betw secs 15 & 22.
	Va. 16° 20' E.
15.00	Wash drains S. W.
24.50	" " " "
40.00	Set temp. 1/4 sec. cor.
53.00	Ascend leave flat.
59.50.	Ridge bears N. & S.
63.00	Enter flat " "
64.25.	Wash drains S.
79.50.	Wash drains S. W.
80.55.	Intersect N. & S. line 8 lks N. of cor. to secs 14. 15. 22 & 23 from which
	N 89° 57' W. on true line between secs 15 & 22.
40.27½	Set sand stone 16 x 9 x 7, 11 in. deep, marked 1/4 on N. side with reg. mound of earth and pits for 1/4 sec. cor.
80.55.	The cor. to secs 15. 16. 21 & 22.
	Land, mostly level, flat
	Soil, 1st rate
	No timber

BO

Sa

10.00
17.75
27.00
40.00
57.30
80.00
15.50

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Salt Lake Meridian

North between sec. 15 & 16.
Va. 16° 20' E.

10.00 Leave flat, ascend
17.75 Ridge bears N. E & S. W.
27.00 Enter flat " " "
40.00 Set sand stone 12x12x3, 8 in. deep,
marked 1/4 on W. side with stone
mound for 1/4 sec. cor
57.30 Loco ridge bears N. W. 100 lks & S. E.
80.00 Set sand stone 14x12x4, 9 in. deep
marked 4 notches on S. & 3 on E. edges
with stone mound for cor. to secs 9.10.15 & 16.
Land, mostly level & flat,
Soil set rate
No timber.

East on random line betw. secs 10 & 15
Va. 16° 20' E.
15.50 Wash drains S. W.

Sub Divisions Tp. 14. S. R. 10. E.

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40.00	Set temp 1/4 sec. cor.	60.00
67.70.	Wash drains S. W.	80.00
80.18	Intersect N. & S. line 20 lks N. of cor. to secs 10. 11. 14 & 15, from which N 89° 57' W. on true line to secs 10 & 15.	
40.09	Set sand stone 15 x 12 x 3, 10. in. deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cor.	
80.18	The cor. to secs 9. 10. 15 & 16. Land, level & flat. Soil, 1st rate. No timber.	
		6.50
	North between Secs 9 & 10. Va. 16° 20' E.	13.50
		15.00
38.75	Round Knoll	
40.00	Set sand stone 17 x 6 x 6., 11 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.	34.2
		40.0
		47.0

BOOK-A-170/99

Salt Lake Meridian.

60.00 Leave hollow, enter hills bears E & S.

80.00 Set sand stone 11x10x8, 6 in. deep, marked 5 notches on S. & 3 on E. edges with stone mound for cor. to secs 3. 4. 9 & 10.

Land, Mostly level.
Soil, 1st rate
No timber
Mountainous on 20 chs.

East on random line betw. secs 3 & 10.
Va 16° 20' E.

6.50 Enter hollow drains S. E.

13.50 Wash drains S. E.

15.00 Leave hollow; ascend abrupt bluff, enter cedars.

34.25 Enter bench bears N. & S. E.

40.00 Set temp. 1/4 sec. cor

47.00 Gulch drains S. ascend higher bluffs

Sub Divisions Tp. 14 S. R. 10 E.

66.50	Top of high ridge bears N. & S.	11.00
80.00	Intersect N. & S. line at cor. to secs 2. 3. 10 & 11 from which West on true line between secs 3 & 10.	14.00
		40.00
40.00	Set sand stone 40x11x6, 9 in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor. from which	67.00
		80.00
	A cedar 3 in. dia. bears S. 16° W. 12 lks dis.	
	" " 4 " " . N. 32° W. 54 " "	
	both marked 1/4 S. B. T.	40.00
80.00	The cor. to secs 3. 4. 9 & 10.	
	Land Mountainous.	
	Soil, 2d & 3d rate	
	Timber, Cedar & Pine on 65 chs.	
	Mountainous on 80 chs.	
		80.00

North on random line betw. secs 3 & 4.
Va. 16° 20' E.

5.00 Lone Peak.

BOOK-A-170

Salt Lake Meridian

11.00 Hollow drains N. E.
14.00. Along E rock breaks, clay hill, enter timber.
40.00 Set temp 1/4. sec. cor.
67.00 Enter hollow drains S. E., leave timber
80.00 Intersect N. boundary of Tp at cor. to secs 3 & 4 from which South on true line betn secs 3 & 4.
40.00 Set sand stone 15 x 10 x 8, 10 in. deep, marked 1/4 on W. side, with stone mound for 1/4 sec. cor. from which
a cedar 4 in. dia. bears N. 40° E. 32 lks dist
a " 5 " " " N. 50° W. 60 " "
beech marked 1/4 S. B. T.
80.00 The cor. to secs 3. 4. 9 & 10.
Land, Mountainous & broken
Soil, 3d rate
Timber, Cedar & Pine on 50 chs.
Mountainous on 80 chs.

Sub Divisions Tp. 14 S. R. 10 E.

	North between Secs 32 & 33.	70.00
	Va. 16° 20' E.	79.74
40.00	Set quartzite 10x9x6., 6 in. deep, marked 1/4 on W. side with reg. mound of earth & pits for 1/4 sec. cor.	39.87
55.70.	Wash drains S. E.	
64.50.	" " E.	
80.00	Set sand stone 10x9x7, 6 in. deep, marked 1 notch on S. & 4 on E. edges with reg. mound of earth & pits for cor. to secs 28.29.32 & 33.	79.7
	Land, level & flat.	
	Soil, 1st rate	
	No timber	
	East on random line between secs 28 & 33.	
	Va. 16° 20' E.	32.
21.50	Wash drains S. E.	35.
40.00	Set temp. 1/4 sec. cor.	40.
60.00	Wash drains S. E.	

BOOK-A-170

Salt Lake Meridian

70.00 Enter clay hills, bear N. & S.

79.74 Intersect N. & S. line 45 lks S. of cor. to secs 27, 28, 33 & 34, from which S. 89° 41' W. on true line betw. secs 28 & 33.

39.87 Set sand stone 13x7x6, 8in. deep marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cor.

79.74 The cor. to secs 28, 29, 32 & 33.

Land, Mostly level & flat,
Soil, 1st rate
No timber
Mountainous on 9.74 chs.

North between Sects 28 & 29
Va. 16° 20' E.

32.25 Wash drains S. E.

35.00 " " " "

40.00 Set sand stone 13x8x6, 8in. deep marked 1/4 on W. side with stone

	mound for 1/4 sec. cor.	79.60
80.00	Set sand stone 12x8x7, 8in. deep, marked 2 notches on S. & 4 on E. edges with stone mound for cor. to secs 20.21.28 & 29.	39.80
	Land, level & flat Soil, 1st rate No timber.	79.60

East on random line between secs 21 & 28
Va. 16° 20' S.

17.00	Enter heavy brush	
17.75	White river 75 lks wide 16in deep runs S.	
36.56	Enter cultivated land bears N.E. & S.W.	
40.00	Set temp 1/4 sec. cor	
47.90	Leave cultivated land.	8.30
48.00	Bend of White River heads S.W. runs S.W.	9.14
52.00	White River 65 lks wide, 8in. deep runs N.E.	12.50
55.00	" " 55 " " 16 " " S.W.	14.10
57.50	A cabin bears N. 32° 30' W.	26.60
64.70	Same " S. 45° 45' W.	

BOOK-A-170

Salt Lake Meridian

79.60 Intersect N & S. line 24 lks S. of cor to
Secs 21. 22. 27 & 28 from which
S. 89° 51' W. on true line betw. secs 21 & 28.

39.80. Set sand stone 12 x 9 x 5, 8 in. deep, marked
1/4 on N. side with reg. mound of earth
& pits for 1/4 sec. cor

79.60 The cor. to secs 20. 21. 28 & 29.
Land, level & flat
Soil, 1st rate
No timber
Heavy undergrowth on 51.26. chs.
Oct. 27th 1880

North between Sects. 20 & 21
Va. 16° 20' E.

8.30. White River 75 lks wide 4 ft deep runs S. E.
9.14 Enter heavy undergrowth
12.50 White River 75 lks wide 2 ft deep runs S. E.
14.10. Bend of White River 100 lks wide 2 ft deep . S. W.
26.60. Mrs Powells house bears S. 73° 45' E, 111 lks

Sub-Divisions Tp. 14. S. R. 10. E.

	dist., leave undergrowth.	62.00.
40.00.	Set sand stone 14x8x5, 8in. deep, marked	67.50.
	1/4 on W. side with stone mound for 1/4	75.00.
	sec. cor.	79.92
48.20	Irrigation ditch runs S.E.	
64.50.	Fred Grames house bears N. 42° 31' W.	
80.00.	" " " " S. 69° 51' W.	39.96.
	Set sand stone 16x9x4, 10 in deep, marked	
	4 notches on S. & E. edges with stone	
	mound for cor. to secs 16, 17, 20 & 21.	79.92
	Land level & flat.	
	Soil, 1st rate	
	No timber	
	Heavy undergrowth on 17.60 chs.	

East on random line betw. secs 16 & 21.

Va. 16° 20' E. 2.7

6.50. Road bears N. W. & S. E. 9.7

40.00 Set temp. 1/4 sec. cor 10.0

BOOK-A-1702

Salt Lake Meridian

62.00. Ascend, leave flat
67.50. Ridge bears S. & N. G.
75.00. Enter flat.
79.92 Intersect N. & S. line 5 lks N. of cor to secs 15.16.21 & 22. from which N. 89°58' W. on true line betw. secs. 16 & 21
39.96. Set sand stone 15x8x4, 10 in. deep, marked 1/4 on N. side with reg mound of earth & pits for 1/4 sec. cor.
79.92 The cor. to secs 16.17.20 & 21.
Land, level & flat
Soil, 1st rate
No timber.

North between Sects 16 & 17.
Va. 16° 20' E.
2.75. Road bears N. W. & S. E.
9.75 Wash drains S. W.
10.00 Ascend

Sub Divisions Tp. 14. S. R. 10. E.

2500 Enter scattered cedars, flat topped ridge bears N. E. & S. W. thence along S. W. breaks

2800. Gulch drains W.

4000. Set sand stone 20x7x6., 15 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor. from which
A pine 4 in. dia. bears N. 67° 20' E. 56 lks dis.
A cedar 6 " " " N. 23° 30' W. 47 " "
both marked 1/4 S. B. T.

4750. E. point of ridge "

5000 Set sand stone 18x10x5, 12 in. deep, marked 4 notches on S. & E. edges with stone mound for cor. to secs 8. 9. 16 & 17 from which
A cedar 9 in. dia. bears S. 91° E. 30 lks dist.
" " 13 " " " S. 50° W. 6 " "
" " 11 " " " N. 30° E. 39 " "

Land, Mountainous
Soil, 3d rate

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9.5

26.

40.

50.

53.

80.

40.

BOOK-A-170

Salt Lake Meridian

Timber, cedar on 35 chs.
Mountainous on 70 chs

East on random line betw. sects 9 & 16
Va. 16° 20' E.

Ascend.

9.50. Cedar Ridge bears N. E. & S. W. descend.
26.00 Gulch drains S. E.
40.00 Set temp. 1/4 sec. cor.
50.50. Enter flat bears N. E. & S. W.
leave cedar.
53.00 Wash drains S.
80.05. Intersect N. & S. line 23 lks N. of
cor. to secs 9. 10. 15 & 16 from which
N 89° 48' W. on true line between
secs 9 & 16.
40.02½ Set sand stone 15 x 9 x 7, 10 in. deep,
marked 1/4 on N. side with stone
mound for 1/4 sec. cor. from which

Sub Divisions Tp. 14. S. R. 10. E

	a cedar 4. in. dia. bears N 15° E. 60 lks dist	
	a " 3 " " " N. 17° 30' W. 75 " "	44.00
	both marked 1/4 S. B. T.	51.50.
80.05.	The cor. to secs 8. 9. 16 & 17.	59.00
	Land, Mostly mountainous	80.00.
	Soil, 3d & 1st rate	
	Timber cedar on 50.50 chs.	
	Mountainous on 50.50 chs.	

North between Secs 8 & 9.
Va. 16° 20' E.

16.25	Ascend steep broken bluffs	
16.25.	Gulch drains S. W.	
21.25.	S. W. point of ridge	
39.00	Enter high plateau bears N. W. & S. E.	
40.00	Set sand stone 17 x 8 x 4., 11 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor. from which	
	A pine 7 in. dia. bears S. 50. W. 20 lks dist	40.00
	A cedar 9 " " " N. 24. E. 18 " "	

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Salt Lake Meridian.

both marked 1/4 S.B.T.
44.00 Descend abrupt bluff
57.50. Gulch drains S.W. ascend
59.00. Enter high table mountain bears E.&W.
80.00. Set sandstone 30x20x8, 20. in. deep,
marked 5 notches on S. & 4 on E edges
with stone mound for cor to sects
4.5.8&9, from which
Cedar 12 in. dia bears S. 33° W. 98 lks dist
" " 7 " " " S. 17° E. 150 " "
" " 4 " " " N. 9° E. 58 " "
Land, Mountainous
Soil, 1st & 3d rate
Timber, Cedar & Pine and
Mountainous on 80 chs

Tact on random line betw. secs 4&9.
Va. 16° 20' E.
40.00 Set temp. 1/4 sec. cor.

Sub Divisions Tp. 14. S. R. 10. E.

44.50.	Descend steep bluff bears N.W. & S.E.	
80.00	Intersect N. & S. line at cor. to secs 3.4. 9 & 10. from which West on true line between secs 4 & 9.	40.00
40.00.	Set sand stone 13 x 10 x 5., 9 in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.	
80.00	The cor. to secs 4. 5. 8 & 9	
	Land, Mountainous	80.00
	Soil, 1st & 2d. rate	
	Timber, Cedar & Pine and	
	Mountainous on 80 chs.	

North on random line betw. secs 4 & 5.
Va. 16° 20' E.

33.00.	Descend steep bluff bears N.E. & S.W.	Note.
40.00	Set temp 1/4. sec. cor.	
72.00	Hollow drains S.W.	
80.00	Intersect N. boundary of Tp. at	

BOOK-A-170 3

Salt Lake Meridian

cor. to secs 4 & 5 from which
South on true line betw. secs 4 & 5
40.00 Set sand stone 24X18X8, 18 in. deep,
marked 1/4 on W. side with stone
mound for 1/4 sec. cor. from which
A pine 5 in. diam bears S. 27° E. 23 lks dist
A " 5 " " " N. 83° W. 17 " "
both marked 1/4 S. B. T.
80.00 The cor. to secs 4.5.8 & 9.
Land, Mountainous
Soil, 1st & 3d rate
Timber, Cedar & Pine and
Mountainous on 80 chs.

Note: At this point I took an observation of Polaris on its western elongation and find that the Meridian thus obtained agrees substantially with the line last run.

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Sub Divisions Tp. 14. S. R. 10. E.

BO

S

1.50

5.00

7.90

13.00

20.00

37.00

39.00

40.00

51.50

57.00

80.00

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Salt Lake Meridian

North between Secs 31 & 32
Va. 16° 20' E

1.50 Enter clay hills, bear N. W. & S. E.
5.00 Ridge bears N. W. & S. E.
7.90 Gulch drains E.
13.00. Ridge bears E. & W.
20.00. Hollow drains S. W.
37.00. Clay ridge bears N. W. & S. E.
39.00 Enter hollow bears N. W. & S. E. & scattering cedars.
40.00 Set shale rock 16x7x5, 10 in. deep, marked 1/4 on W. side with reg. mound of earth & pits for 1/4 sec. cor.
57.50. Wash drains S. E.
57.00. Leave Hollow, enter clay Hills bears N. W. & S. E.
80.00. Set sand stone 24x20x7, 18 in. deep. marked 1 notch on S. & 5 on E. edges with stone mound for cor to Secs 29, 30, 31 & 32. from which

Sub Divisions Tp. 14. S. R. 10. E.

	A cedar 18 in. dia bears N. 85° W. 105 lks dist.	39.9
	A " 12 " " " N. 47½° E. 125 " "	
	A " 7 " " " S. 20° E 80 " "	
	Land, clay hills,	79.8
	Soil 3d. rate,	
	Timber, scattering cedars and Mountainous on 80 chs.	
	East on random line between secs 29 & 32. Va. 16° 20' E.	
10.00	Halloo drains N.	
25.00	Enter flat bean N. E. & S. W., leave scattered cedars	24.4
40.00	Set temp. 14. Sec. cor.	40.0
79.80	Intersect N. & S. line 4 lks N. of cor to secs 28. 29. 32 & 33. from which N. 89° 58' W. on true line between secs 29 & 32.	65.0
		79.6

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Salt Lake Meridian.

39.91. Set sand stone 14x7x6, 9 in. deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cors.

79.80. The cor. to secs 29, 30 31 & 32.

Land, Mostly level,

Soil, 1st & 2d rate

Timber, scattered cedars & pine,

Mountainous on 25 chs.

West on random line between Secs 30 & 31

Va. 16°. 20' E.

24.90. Hollow drains S. W.

40.00 Set temp. 1/4 sec. cor.

65.00. Leave scattered cedars.

79.63. Intersect W. boundary of Tp. 8 Rs

S. of cor. to secs 30 & 31 from which

S. 89° 56' E. on true line betw sections

30 & 31.

Sub Divisions Tp. 14 S. R. 10. E

39.63 Set charred cedar post 3x3 in, 4 ft long 2 ft deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4. sec. cor., from which a cedar 14 in. dia. bears S. 83° E., 11 lks dist
a " 12 " " " N. 29° E. 125 " "
both marked 1/4. S. B. T.

79.63. The cor. to secs 29. 30. 31. & 32.
Land, Mostly clay hills
Soil, 3d rate
Timber, Scattering cedar & Pine on 65 chs.
Mountainous on 79.68 chs.
Oct. 23rd. 1880

North between Sects 29 & 30.
Va. 16° 20' E

7.00. Clay ridge bears W. & S. E.
13.00. Enter flat S. E. & W., leave scattered cedar
40.00. Set Lime stone 14X12X4, 9 in. deep,

BO
Sa

47.2
49.2
80.0

40.0
79.7

BOOK-A-170

Salt Lake Meridian

marked 1/4 on W. side with stone mound for 1/4 sec. cor.

47.25. Wash drains N. E.

49.20 " " S. E.

80.00 Set sand stone 14x8x5, 9 in. deep, marked 2 notches on S. & 5 on E. edges with stone mound for cor to secs 19. 20. 29. 30.

Land, Mostly level flat

Soil, 1st rate

Timber, scattering cedars & pine

Mountainous on 13.50 chs.

East on random line betw. Sects. 20. & 29.

Va. 16° 20' E.

40.00 Set temp. 1/4 sec. cor.

79.70. Intersect N. & S. line 16 chs S. of cor. to Secs 20. 21. 28. 29. from which

Sub Divisions Tp. 14 S. R. 10. E

	S. 89°-53' W. on true line between secs 20 & 29	
39.85.	Set shale rock 14x8x6., 9 in. deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cors	40.04.
79.70.	The cor. to secs 19. 20. 29 & 30	
	Land level, flat	80.04.
	Soil, set rate	
	No timber	
	West on random line between Sects 19 & 30 Va. 16° 20' E.	
2.00	Enter Bench.	2.25
40.00	Set temp. 1/4 sec. cors	40.00
71.25.	Wash in hollow drains S. E.	
77.00.	Leave flat bean N. W. & S. E.	
80.02	Intersect W. boundary of Tp. 40 lks S. of cor. to secs 19 & 30 from which S. 89° 43' E. on true line between	80.0

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Salt Lake Meridian.

sections 19 & 30.

40.00. Set charred cedar post 3x3 in. 4 ft long 2 ft deep, marked 1/4 on N. side with reg. mound of earth & pits for 1/4 sec. cor.

80.00. The cor. to secs 19. 20. 29 & 30.

Land, level flat

Soil, set rate.

No timber.

North between Sec's 19 & 20.

Va. 16° 20' E.

2.25. Enter bench bears N. E. & S. W.

40.00 Set sand stone 12x8x6, 8 in. deep marked 1/4 on W. side with reg. mound of earth & pits for 1/4 sec. cor.

80.00. In gravey wash drains N. W. set sandstone 15x7x5, 10 in deep marked 3 notches on S. & 5 on E. edges

	with stone mound for cor to secs 17. 18. 19. 20.	
	Land, rolling bench	
	Soil, set rate	39.70
	No timber	
		79.40.
	Start on random line between Secs 17 & 20. Va. 16° 20' E.	
15.00.	Enter bottoms and heavy under-growth bears N. & S.	
40.00	Set temp 1/4. sec. cor	
53.50.	White River 50 lks wide, 12 in. deep. heads N.W., runs S.W.	
60.00	Irrigation ditch runs S.W.	34.00
61.25.	Leave undergrowth, Road bears. N.W. & S.E.	40.00
		45.00
72.00.	Wash drains S.W.	47.50
79.40.	Intersect N. & S. line 55 lks S. from	53.50

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Salt Lake Meridian

cor. to secs 16.17.20.21. from which
S. 89° 36 W on true line between
Secs. 17 & 20.

39.70. Set sand stone 12x10x7, 8 in. deep,
marked 1/4 on N. side, with stone
mound for 1/4 sec. cor.

79.40. The cor. to secs 17. 18. 19 & 20
Land, Mostly bottom
Soil, 1st rate
Heavy undergrowth on 46.25 chs.

West on random line between
secs. 18 & 19.
Va. 16° 20' E.

34.00 Wash drains N.
40.00 Set temp 1/4 sec. cor.
45.00 Enter Cedars
47.50 Ridge bears N. E & S. W.
53.50 Leave Cedars bears N. E & S. W.

Sub Divisions Tp. 14. S. R 10. E. — B00 Salt

79.90.	Intersect West boundary of Tp. 6 lks	53.00
	S. of cor to secs 18 & 19 from which	56.00
	S. 89° 57' E. on true line betw. secs 18 & 19.	59.50
39.90.	Set shale rock 15 x 8 x 4, 10 in. deep,	69.00
	marked 1/4 on N. side with reg.	
	mound of earth & pits for 1/4 sec. cor.	70.00
79.90.	The cor. to secs 17. 18. 19. 20.	80.00
	Land, level, bench	
	Soil, 1st rate	
	Timber, Cedar & Pine on 8.50 chs.	

North between Sects 17 & 18
Va. 16° 20' E.

6.00.	Wash drains N. W.	
36.00	Enter hollow drains N. E.	
37.00	Wash drains N. E.	
40.00	Set mud stone 16 x 8 x 4, 10 in. deep,	
	marked 1/4 on W. side with stone	5.25
	mound for 1/4 sec. cor.	

Salt Lake Meridian

53.00 Ascend, leave hollow
56.00 Ridge bears N. E. & S. W.
59.50 Gulch drains N. E.
69.00 White River 64 lks wide, 27 in. deep, runs S. E.
70.00 Enter undergrowth bears N. W. & S. E.
80.00 Set sand stone 16 X 8 X 7, 11 in. deep, marked 4 notches on S. & on E. edges with reg. mound of earth & pits for cor. to secs 7. 8. 17 & 18

Land, Mostly flat
Soil, 1st rate
Heavy undergrowth on 10 chs.

East on random line between Sects 8. 17.
Va. 16°. 20' E.
5.25. Leave heavy undergrowth
W. William's house bears S. 50° 46' E.

Sub Divisions Tp. 14. S. R. 10. E

6.50.	Enter cultivated land bears N.S.	
7.00	Road bears N.W. & S.E.	
9.30.	Leave cultivated lands	
14.50.	Road bears N.W. & S.E.	450 a.
16.17.	W. William's house bears S. 38° 14' W	45.00.
31.30.	Irrigation ditch runs S.E.	
40.00	Set temp 1/4 sec. cor.	40.00
42.75.	Wash drains S.W.	40.45
50.00	Ascend Cedar Hills bears S.& E	
79.30.	Intersect N. & S. line 43 lks of cor. to secs 8. 9. 16 & 17 from which S. 89° 42' W. on true line between secs 8 & 17.	79.45.
39.65.	Set sand stone 16x7x6, 11 in. deep marked 1/4 on N. side, with stone mound for 1/4 sec. cor.	39.72
79.30	The cor. to sec. 7. 8. 17 & 18.	79.45

Land, Mostly level & flat
Soil, Set rate
Heavy undergrowth on 5.25 chs
Timber, cedar & mountainous on 29.30.00 } 34.55

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Salt Lake Meridian

West on random line between
Secs 7 & 18.
Va. 16° 20' E.

4.50 a. In heavy brush

45.00. White River 45 lks wide, 5 ft. deep,
runs S. W.

40.00 Set temp. 1/4 sec. cor

40.45 Garden creek, 4 lks wide, 5 in. deep
in deep Gulch runs N. E.

79.45. Intersect W. boundary of Tp. 30 lks
S. of cor. to secs 7 & 18 from which
S. 89° 47' E. on true line between
secs 7 & 18

39.72 1/2 Set sand stone 18 x 8 x 3, 12 in. deep
marked 1/4 on N. side, with
stone mound for 1/4. sec. cor

79.45. The cor. to secs 7. 8 & 17 & 18

Land level, bottom
Soil, 1st rate
No timber

Sub Divisions Tp. 14. S. R. 10. E. Salt

Heavy undergrowth & scattering Cottonwoods on 79.45 chs.

North between Secs 7 & 8.
Va. 16° 20' E.

4.60 Road bears N. W. & S. E.
9.10. " " N. W. & S. E.
16.20. Leave undergrowth, irrigation ditch runs S. E.
40.00 Set sand stone 12x8x8, 8 in deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.
73.50. Wash drains S. W.
80.00 Set sand stone 16x10x5, 11 in deep, marked 5 notches on S & E. edges with stone mound for cor. to secs 5. 6. 7 & 8.
Land, level.
Soil, fat rate.

3.50
5.00
17.00.
23.50.
40.00
43.00.
52.00.
57.00
79.56

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Salt Lake Meridian

No timber.
Heavy undergrowth on 16.20. chs.

East on random line between
Secs 5 & 8.
Va. 16° 20' E.

3.00 Wash drains S.W.
5.00 Leave flat. Ascend.
17.00. Ridge bears N.W. & S.E. 3 chs.
23.50. Gulch drains N.W. Ascend
steep rock breaks.
40.00 Set temp. 1/4 sec. cor.
43.00. S.W. point of ridge
52.00. Gulch drains S.W.
57.00 Enter high table mountain
bears S.W. & N.E., enter timber
79.56 Intersect N. & S. line 28 lks S. of
cor. to secs 4.5.8 & 9. from which
S.89° 48' W. on true line betw. secs 5 & 8.

Sub Divisions Tp. 14 S. R. 10 E.

39.79.	Set sand stone 24X18X3, 18in. deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.	39.70.
79.58.	The cor. to secs 5. 6. 7 & 8	
	Land, Mostly Mountainous	
	Soil, 3d & 1st rate	
	Timber, Cedar & Pine on 22.58 chs.	79.70.
	Mountainous 74.58 chs.	
	West on random line between Secs 6 & 7.	
	Va. 16° 20' E.	
40.00	Set temp 1/4 sec. cor.	
56.75.	Irrigation ditch runs S.E.	
60.50.	Road bears N.W. & S.E.	
64.00	Enter heavy brush	
79.70.	Intersect W. boundary of Tp. 40 lks N. of cor to secs 6 & 7. from which	40.00
		43.00
		45.00

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Salt Lake Meridian.

N. 89° 43' E. on true line
between secs 6 & 7.

39.70. Set sandstone 14 X 8 x 6, 8 in.
deep, marked 1/4 on N. side with
reg. mound of earth & pits for
1/4. sec. cor

79.70. The cor. to secs 5. 6. 7 & 8.
Land, level & flat,
Soil, 1st rate,
No timber
Heavy undergrowth on 15.70 chs.

North on random line between
secs 5 & 6.
Va 16° 20' E.

40.00 Set temp. 1/4 sec. cor.
43.00 Ascend abrupt bluff.
45.00 Ledge 200 ft high bears N. E. & S. W.

Sub Divisions Tp. 14. S. R. 10. E. Sal

entered timbered table mountain

80.00 Intersect N. boundary of Tp, at cor. to secs 5 & 6. from which South on true line betw. secs 5 & 6.

40.00 Set sand stone 14 x 12 x 3, 9 in. deep, marked 1/4 on W. side with stone mound for 1/4 sec. cor.

80.00 The cor. to secs 5. 6. 7 & 8.

Land, Mostly flat and table mountain.

Soil 1st rate.

Timber, Cedar & pine on 35 chs.

Mountainous on 37 chs.

Note. At this point I took an observation of Polaris on its western elongation, and find that the Meridian thus obtained

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Salt Lake Meridian

agrees substantially with the line last run

Oct. 25. 1880.

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Sub Divisions Tp. 14. S. R. 10. E

General Description.

This Township embraces some good Bottom Lands on White River and adjoining bench lands. The northern part is some what montainous and timbered with Pine & Cedar. Numerous settlements have been made throughout this township, which can mostly be irrigated from White River

A. D. Ferron
U. S. Dep. Surveyor

2-35

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27 1881

The foregoing field notes of the survey of the Subdivisions of (Tp. 14. S. R. 10. E)

Township No 14 S *Range No* 10 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 97.

of the 16 *day of* August 1880,

in the month of October 1880,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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BOOK

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R:

Filed October 23d 1880

Examined by J. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

East Boundary

of Township No. 14 South, Range No. 11 East

of the Salt Lake Meridian in Utah Territory.

BY

A. L. Farrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97,

dated August 16th 1880

Survey commenced October 9th 1880

Survey completed October 9th 1880

11

238

BC

C.

150

1400

4000

7300

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Ex. E Bdry Tp 14 S. R 11 E.

E. I take an Observation of Polaris on the Morning of Oct 9th, 1850. To test my instrument & obtain Meridian, and from the established Cor to Twp 14 & 15 S. R. 11 & 12 E. Trun:-

North Bet Sec's 31 & 36.
Var 16° 25' E.

150	West point of spur ridge E
1400	Top of ledge E. Breaks bears E & W. Enter Cedars.
4000	Set sand stone #6 x 10 x 10-6 in deep on Solid ledge marked 1/4 on N. side in Stone mound for 1/4 sec Cor. from which a Nut pine 10 in diam. bears N 88° E. 32 lks dist Marked 1/4. S.B.T.
7300	Gulch drains NW Leave Cedars.

E. Boundary T. 14 S. R. 11 E.

80.00 Set shale 16 x 10 x 4, 10 in deep Marked
5 Notches on N. & 1 on S edges
with stone mound for Cor to Sec
25, 30, 31 & 36.

Land Broken.

Soil 2d rate

Timber Cedars

Mountainous on So Chó

North bet Sec's 25 & 30.

Var 16° 25' E.

5.75 Road bears E. & W.

10.00 Hollow drains NW

40.00 Set sand stone 18 x 12 x 4, 12 in deep Marked
1/4 on W side, with stone mound for 1/4 Sec Co

40.05 Road bears E & W. Leave hills - Enter
heavy sage brush flat.

79.00 Enter scrub Cedars.

80.00 Set sand stone 20 x 10 x 6 - 15 in deep Mark
4 Notches on N & 2 on S. edges with Ston

5.00

30.00

40.00

70.00

80.00

S.L.M.

Mound for Cor to sec's 19, 24, 25 & 30
from which a Cedar 6 in. diam.
bears S. 60° W 68 lks dist. - a
Cedar 8 in, diam, bears S. 40° E. - 90 lks
dist. - both marked according to instructions

Land level
Soil 1st rate
Timber Cedar.
Undergrowth Sage on 8000 Ch's

North bet sec's 19 & 24
Var 16° 25' E.

5.00 Near Edge of Bench bears N E & S E.
30.00 Leave Cedars Enter undergrowth
40.00 Set sand stone 16×10×8 - 10 in deep, marked
1/4 on W side, With reg. mound of earth & pits
for 1/4 sec Cor.
70.00 Enter W edge of Cedars
80.00 Set sand stone 18×16×3 - 12 in deep, marked
3 notches on N & S edges, for Cor to sec's
13, 18, 19 & 24

242

E. Bennedary T. 14 S. R 11 E

Land level bench 77.00

Soil 1st rate 0.00

Timber Cedar & sage

Undergrowth on 80 Ch's

North bet sec's 13 & 18

Var. 16° 25' E.

5.05 A double Cedar each 15 in diam.

12.00 Descend into Hollow drains SW

17.25 Wash drains SW

31.80 Road bears N E & SW.

34.00 Ascend - Leave hollow & Undergrowth

38.00 Hollow drains S.E.

40.00 Set sand stone 16 x 8 x 6 - 12 in deep

Marked 1/4 on W. side, with stone

Mound for 1/4 sec Cor.

46.00 Top of Cedar Table Mountain

49.00 Leave same Descend 7.50

57.00 Gulch drains NW 8.00

72.00 " " SW 5.30

S. L. M.

77.00 Enter Cedar bench bears NE & SW

80.00 Set sand stone 17 x 12 x 11 - 10 in deep marked 2 notches on N & 4 on S. edges, with stone mound for Cor to sec's 7-12, 13 & 18. from which a pine 6 in. diam. bears N. 45° E. 11½ lks dist. A pine 8 in diam. bears N. 65° W. 10 lks dist both marked according to instructions

Land broken ridges

Soil 1st & 3d rate

Timber Cedar & pine

Undergrowth & Mountainous on 80 Ch's.

North bet secs 7 & 12

Var 16, 25' E.

7.50 Descend NE & SW

8.00 Enter flat & heavy undergrowth

5.30 Dry bed of Government Creek drains SW.

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E. Boundary T. 14 S. R 11 E.

31.00 Dry bed of Government Creek drains S. 2.50

33.00 Road bears SW & E - 1.00 ch.

40.00 On N. side of road bears NW & [illegible]

Set Sand Stone 14 x 10 x 9 - 9 in dee[illegible]

Marked 1/4 on W - side, with 30.00

Stone mound for 1/4 sec Cor. 36.50

Leave Undergrowth 40.00

55.00 Ascend NW & NE

80.00 Marked Stationary Sand Ston[illegible]

36 x 30 x 15 above ground, 24 [illegible]

deep marked 1 notch on N & 46.00

5 on S edges for Cor to 50.50

Sec's 1, 6, 7 & 12 80.00

Land level & broken mountain[illegible]

Soil 1st & 3d rate

Timber Cedar & pine

Mountainous & Undergrowth on 65.00 Ch[illegible]

North bet Secs 1 & 6.

Var 16° 25' E.

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E. S. L. M

2.50	Gulch drains W. offset W. 5 Ch's on account of broken W. slope thence N. 27.50 Ch's, thence E 5 Ch's to: —
00.00	On south side of big hollow head N.E.
36.50	Wash from Hollow drains S.W.
00.00	Set sand stone 15 x 10 x 5 - 10 in deep, marked 1/4 on N. side with stone mound for 1/4 Sec. Cor.
6.00	Ridge bears N.E. & S.W.
50.50	Road " " "
50.00	Set sand stone, 30 x 18 x 18 - 6 in deep. marked 6 notches on N. E. & W. edges in mound of stone for Cor to T's 13 & 14 S. R. 11 & 12 E.
	Land broken & level
	Soil 1st & 2d rate
	Timber scattering Cedar & Oak

Mountains, heavy undergrowth on flat.

Mountainous & heavy undergrowth on sloops

Oct 9th, 1880.

General Description

This Township embraces Government & Coal Creek flats and some fine benches covered with cedar & pine. It should be subdivided

A. D. Ferron
U.S. Dep'y Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th 1880

The foregoing field notes of the survey of the

East boundary of

Township No 14 S. *Range No* 11 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 97

of the 16 *day of* Aug 1880;

in the month of Oct 1880,

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.

BO

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R: 661 - 279

Filed Dec. 29th 1880.

Examined by F. C. Bailey

Compared by R. G. + G. M. B

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 14 S., Range No. 11 E.

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Darron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16 1880.

Survey commenced Nov 13th 1880.

Survey completed " 17th 1880.

Transcripts Made RB

Salt Lake Meridian

Survey commenced: Nov 13/80
Instrument used: A. Gurley Solar Compass examined & approved by the U. S. Surveyor Genl. tested before using on a meridian obtained by an observation of Polaris and found in good adjustment.

Note: At present there is no water to irrigate the Northern and Eastern parts of this Tp. but the Southwestern part can be irrigated from White River.

therefore:

From the Cor to Secs. 34 and 35 on the S. boundary of this Tp. established by me in the beginning of this Survey Prem North bet. Secs. 34 & 35.

Va 16° 25' E.

0.50 Descend
5.00 Enter flat.

Subdivisions Tp. 14 S. Rs. E.

12.20	Road bears N.E. & S.W.
25.00	Ascend
33.00	S.E. point of Hill
40.00	Set sand stone 24×7×7, 18 in deep, marked 1/4 on W. side, with stone mound for 1/4 sec. cor.
42.00	Hollow drains S.E.
55.00	S.E. point of Hill.
72.00	Wash in hollow drains S.E.
80.00	Set sand stone 18×10×7, 12 in deep, marked 1 Notch on S. and 2 on E. edges with stone mound for Cor. to Sec.s 26. 27. 34. & 35

Land, mostly mountainous;
Soil, 2nd rate;
No Timber
Mountainous on 60 ch's.

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7.50

40.00

80.00

40.00

Salt Lake Meridian

North bet. Sec.s 26 & 27.
Va 16° 25' E.

7.50 Center bench & heavy under-growth, bears: N.W. & S.E.

40.00 Set Sand stone 18×12×8, 12 in. deep, marked 1/4 on W. side, with stone mound for 1/4 sec. cor.

80.00 Set Sand stone 14×12×5, 9 in. deep, marked 2 Notches on S. & E. edges, with stone mound for cor to Sec.s 22. 23. 26 & 27,
Land, high, bench,
Soil, Strata;
No Timber
Heavy underg rowth on 72.50 chi.

North bet. Sec.s 22 & 23.
Va 16° 25' E.

40.00 Set Sand stone 14×12×4, 9 in.

deep, marked 1/4 on W. side with stone mound for 1/4 sec cor.

80.00 Set Lime stone 18×12×7, 12 in deep, marked 3 Notches on S. and 2 on E. edges, with stone mound for Cor to Sec.s 14.15.22 & 23
Land, high bench;
Soil, 12 trots;
No Timber
Artemisia undergrowth, 80 chs.

North bet. Sec.s 14 & 15
Tp 16° 25' E.

40.00 Set Sandstone 18×12×5×12 in deep, marked 1/4 on W. side, with stone mound, for 1/4 sec cor.

58.00 Gulch drains S.W.

80.00 Set Sandstone 18×8×6,

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Salt Lake Meridian

12 in deep, marked 4 Notches on S. and 2 on E. edges, with stone mound for Cor to Sec^s. 10: 11. 14 & 15.

Land, High bench;
Soil, 1st rate

Timber Scattered Cedar & undergrowth on 80 chs.

Note: Salandon Survey North from this point for reasons stated at beginning of notes.

North bet Sec^s. 33 & 34
Va 16° 25' E.

11.00 Set Sand Stone 12 × 10 × 7, 8 in deep, marked 1/4 on W. side, with stone mound, for 1/4 Sec. cor.

40.50 Coal Creek (dry bed) drains S.W.

42.50 " " " " S.E.

43.50 " " " " S.W.

Subdivisions Tp 14 S. R 11 E.

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80.00	Set sand stone 14×10×5, 9 in deep, marked 1 Notch on S. and 3 on E. edges, with stone mound, for Cor. to Sec. 27. 28. 33 & 34.	
	Land, level flat,	40.00
	Soil, 1st rate,	
	No Timber,	
	Heavy underground on 80 chs.	80.00

East on random line bet. Sec. 27 & 34

Va 16° 25' E.

11.30	Coal Creek (dry) drains S.E.	
15.00	Leave Underground	
40.00	Set temp. ¼ sec cor.	
53.00	Ascend;	
58.50	Enter top of Hill	
75.00	Wash in hollow drains S.E.	26.75
80.00	Intersect N. & S. line,	35.30

41 lks. S. of cor to sec.s 26. 27. 34 & 35. from which S. 89° 42' W. on true line bet. sec.s 27, and 34.

40.00 Set sand stone 12×10×5, 8 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.00 The cor. to sec.s 27. 28. 33 & 34.

Land, mostly level flat;
Soil, 1st rate;
No Timber
Heavy undergrowth on 15 ch's.
Mountainous on 27 "
Total Augmented on 42 "

North bet. sec.s 27 & 28
Va 16° 25' E.

26.75 Cold creek (dry) drains S.E.
35.30 " " " " S.W.

Subdivisions Th 14 S, R 11 E.

40.00	Set Cobble 15×8×5, 10 in deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.	40.0
		50.0
		57.0
79.00	Leave greasewood underground	61.0
80.00	Set Sand stone 16×10×6, 11 in deep marked 2 Notches on S. and 3 on E. edges, with stone mound, for Cor to Sec.s 21. 22. 27 & 28.	63.50
		79.9
	Land, level flat;	
	Soil, 1st rate;	
	No Timber.	39.9
	Heavy underground on 79 ch's.	
	East on random line bet. Sec.s 22 & 27.	79.9
	Va 16° 25' E.	
1.00	Enter greasewood underground	
21.20	Coal Creek, (dry), drains S.	
35.70	Leave underground.	

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Salt Lake Meridian

40.00 Set temp. 1/4 sec. cor.
50.00 Ascend
57.00 N. W. point of high bench;
61.00 Deep Gulch, drains N.W.
63.50 Enter high bench, bears N & S.
79.96. Intersect N & S. line, at cor
to secs. 22. 23. 26 & 27.
from which
West on true line, between
secs. 22 & 27.
39.98 Set sand stone 14 x 14 x 6,
9 in deep, marked 1/4 on N.
side, with stone mound,
for 1/4 sec. cor.
79.96 The cor. to secs. 21. 22. 27 & 28.
Land, level flat, & bench slopes;
Soil, Mixed;
No Timber
Undergrowth, on 35.70 chs.
Mountainous, on 13.50 "
Total Augmented " 49.20 "

Subdivision Tp 14 S., R 11 E.

E. orth. bet. Sec.s 21 & 22
Va 16° 25' E

30.00 Wash drains S.E.
40.00 Set Sand Stone 18×10×6, 12 in. deep, marked 1/4 on W. side, with stone mound, for 1/4 Sec. cor.
40.50 Wash drains S.W.
80.00 Set Sand Stone 12×10×5, 8 in. deep, marked 3 Notches on S & E. edges, with stone mound, for cor to Sec.s 15. 16. 21. & 22,
Land, level flat;
Soil, Strata;
Cr Timber,
Nov. 13th. 1880.

East on random line bet.
Sec.s 15 and 22
Va 16° 25' E.
11.50 Wash drains S.E.

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33.00
40.00
43.0
60.0
66.0
80.00
40.0
80.0

Salt Lake Meridian

33.00 Enter undergrowth.
40.00 Set temp. 1/4 Sec. cor.
43.00 Coal Creek dry drains S.E.
60.00 A sand,
66.00 Enter high bench,
80.00 Intersect N. & S. line, at cor. to Sec.s 14. 15. 22 & 23 from which West on true line bet. Sec.s 15 and 22.
40.00 Set sand stone 18 × 8 × 7, 12 in deep, marked 1/4 on N. side, with stone mound, for 1/4 Sec. cor.
80.00 The cor. to Sec.s 15. 16. 21. & 22
Land, mostly level flat;
Soil, 1st rate; No Timber;
Undergrowth on 45 ch's. —

North bet. Sec.s 15 & 16
Va 16° 25' E.

BOOK

Subdivisions Tp. 14 S. R. 11 E. | Sa

32.00	Ridge bears E & W.	42.00
38.00	Wash drains S.E.	67.50
40.00	Set Sand stone 12×8×6, 8 in deep, marked 4 on W. side, with stone mound for 1/4 sec. cor.	72.50 80.00
42.50	Wash drains S.E.	
63.80	Road bears, N.E. & S.W.	
80.00	Set Sand stone 24×10×8, 18 in. deep, marked 4 Notches on S. and 3 on E. edges, with stone mound, for cor. to secs. 9. 10. 15 & 16,	40.00 80.00
	Land, mostly level;	
	Soil, Utrate;	
	No Timber.	
	East on random line bet secs. 10 and 15.	
	Va 16° 25' E.	5.00
40.00	On edge of Coal Creek (dry bed) drains S. Set temp. 1/4 sec. cor.	40.00

Salt Lake Meridian

42.00	Wash drains S.W.
67.50	Ascend
72.50	Enter high bench.
80.00	Intersect N & S. line, at cor. to Sec. 10.11.14 & 15, from which West on true line bet Sec. 10 & 15.
40.00	Set Sand stone 30 x 20 x 4, 20 in deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.
80.00	The cor to Sec. 9.10.15 & 16, Land, mostly level flat; Soil, strata; No Timber.

North bet Sec. 32 & 33.
Va 16° 25' E.

5.00	Wash drains S.E.
40.00	Set Lime Stone 13 x 8 x 6, 8 in. deep, marked 1/4 on W. side,

Subdivisions Tp. 14 S., R. 11 E.

Sec.s 20. 21. 28 & 29,
Land, level flat;
Soil, 1st rate;
No Timber.

Exit on random line bet.
Sec.s 21 and 28,
Mt 16° 25' E.

6.00 Wash drains S.W.
40.00 Set temp. 1/4 sec cor.
48.00 Wash drains S.
70.00 Ridge bears N & S.
80.00 Intersect N & S. lines, 24 lks S.
of Corto Sec.s 21. 22. 27 & 28
from which S. 89° 50' W. on
true line bet Sec.s 21. & 28.
40.00 Set sand stone 14 x 8 x 6, qm. dup.
marked 1/4 on N. side, with stone
mound for 1/4 sec cor.
80.00 The Corto Sec.s 20. 21. 28 & 29

BOOK
Ta

1.00
5.00
40.00

63.50
80.00

Salt Lake Meridian

Land, level flat;
Soil, strata;
No Timber.

North bet Sec^s. 20 & 21.
Vn 16° 25' E.

1.00 Road bears N.E. & S.W.
5.00 Enter Wash drains S.W.
40.00 In wash Set Sand stone 12×8×6, 8 in drip, marked 1/4 on W. side, with stone mound, for 1/4 sec. cor.
63.50 Leave Wash heads N.W.
80.00 Set Sand stone 16×8×3. 11 in. drip, marked 3 Notches on S. and 4 on E. edges, with stone mound, for Cor to Sec^s. 16. 17. 20 & 21.
Land, level flat;
Soil & strata; No Timber

Subdivisions Tp. 14 S., R. 11 E.

At this point observe Polaris and find that the meridian thus obtained agrees within 2 minutes with line last run.

Nov. 15th 1880

East on random line bet Sec.s 16 and 21.

Va 16° 25' E.

40.00 Set temp. 1/4 Sec. cor.

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

80.13 Intersect N & S line, 55 lks S. of corts Sec.s 15. 16. 21 & 22 from which S 89° 36' W. on true line bet Sec.s 16 & 21.

40.06½ Set Shale 16×10×5, 11 in deep, marked 1/4 on N. side, with stone mound, for 1/4 Sec. cor.

80.13 T Recorts Sec.s 16. 17. 20 & 21, Land, level flat;

Salt Lake Meridian

Soil, 1st rate;
No Timber.

North bet Sec. 16 & 17,
N 16° 35' E.

40.00 Set shale 20×8×4, 15 in dup,
marked 1/4 on W. side, with
stone mound for 1/4 sec. cor.

49.30 Clay ridge bears E & W,

80.00 Set sand stone, 12×8×6, 8 in dup,
marked 4 Notches on S & E,
edges with stone mound, for
Corts Sec. 8.9.16 & 17, ~~X~~

Land, level flat;
Soil, 1st rate;
No Timber

East on random line
bet Sec. 9 & 16
N 16° 20' E

Subdivisions Tp 14 S. R 11 E.

33.00 Wash drains S.E.
40.00 Set temp 1/4 sec. cor.
50.50 Wash drains S.E.
80.00 Intersect N. & S. line, at cor to Secs. 9, 10, 15 & 16, from which west. on true line bet. Secs. 9 and 16.
40.00 Set sand stone 15×7×6, 10 in. deep, marked 1/4 on N. side with reg. mound of earth and pits for 1/4 sec. cor.
80.00 The Cor to Secs. 8, 9, 16 & 17,
Land, level flat;
Soil, 1 Strata;
No timber.

North bet Secs. 31 & 32
Va 16° 20' E.
40.00 Set sand stone 10×8×7, 6 in. deep, marked 1/4 on W. side,

BOOK
Sa
64.50
73.50
80.
10.0
37.5
40.
4

with reg. mound of earth & pits for 1/4 Sec. cor.

64.50 Wash drains S.E.

73.50 " " "

80.00 Set Sand Stone 12×10×6, 8 in. deep, marked 1 Notch on S. and 5 on E. edges, with reg. mound of earth & pits for cor. to Sec.s 29, 30, 31 & 32,

Land level flat;

Soil, 1 Strata;

No Timber.

East on random line, between Sec.s 29 & 32,

Vs 16° 25' E.

10.00 Wash drains S.E.

37.50 " " "

40.00 Set Sump. 1/4 Sec. cor.

47.50 Wash drains S.E.

Subdivision Tp. 14 S., R 11 E.

BOOK

80.06	Intersect. N & S lines 60 lks.	66.00
	S. of cor to sec. 28. 29. 32 & 33	79.90
	from which	
	S. 89° 34' W. on true line bet.	
	sec. 29 & 32	
40.03	Set Sand Stone 12×10×7. 8 in	39.90
	deep, marked 1/4 on N. side,	
	with stone mound, for 1/4 sec.	
77.00	Wash, drains S.E.	
80.06	The cor to sec. 29. 30. 31 & 32.	79.90
	Land, level flat;	
	Soil, Wrate;	
	No Timber.	
	✓	
	West on random line bet.	
	sec. 30 & 31.	
	Va 16° 25' E.	10.00
40.00	Set temp. 1/4 sec cor.	36.30
49.50	Road bears N.E. & S.W.	40.00
	✓	

Salt Lake Meridian

66.00 Wash drains S.E.

79.90 Intersect W. boundary of T. 4 S. R. N. of cor. to sec. 30 & 31 from which N. 89° 42' E. on true line bet. sec. 30 & 31,

39.90 Set Gypsum 18 × 8 × 4, 12 in. deep. marked 1/4 on N. side with Gypsum mound, for 1/4 sec. cor.

79.90 The cor. to sec. 29. 30. 31 & 32.
Land, level flat;
Soil, 1st rate;
No Timber.

North bet. sec. 29 & 30.
Vol 16° 25' E.

10.00 Wash drains S.E.

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

40.00 Set Sand Stone 12 × 8 × 6,

Subdivision Tp. 14 S., R. 11 E.

Sin. dup. marked 1/4 on W. side, with reg. mound of earth and pits for 1/4 sec. cor.

51.30 Wash drains E.

80.00 Set Lime stone 10×8×7, 6 in. dup. marked 2 Notches on S. and 5 on E. edges, with reg. mound of earth & pits, for cor. to sec. 19. 20. 29 & 30.

Land, level flat;
Soil, strata;
No Timber.

East on random line bet. sec. 20 & 29
Vol. 6 25 E.

40.00 Set temp. 1/4 sec. cor.

55.50 Wash drains S.E.

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

80.00 Intersect N. & S. lines, 64 lks.

BOOK-

40.00

~~79.00~~ 80.00

30.00

40.00

49.00

57.00

Salt Lake Meridian

S. of cor to sec. 20. 21, 28 & 29,
from which
S. 89°33' W. on true line,
bet. sec. 20 & 29

40.00 Set sand stone 14×10×6, 9 in.
deep, marked 1/4 on N. side,
with stone mound for 1/4 sec. cor.
~~79.00~~ ~~[illegible]~~
80.00 The cor to sec. 19. 20 29 & 30.
Land level flat;
Soil, strata;
A. Timber

West on random line bet.
sec. 19 & 30.
Va 16°25' E.

30.00 Ascend clay hills
40.00 Set temp. 1/4 sec cor.
49.00 Ridge bears N & S.
57.00 Wash drains S. in hollow.

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Subdivisions Tp 14 S. R 11 E.

BOOK

Sec

77.00 S. point clay ridge.
80.40 Intersect W. boundary of Tp. 73.00
55 lks N. of cor to Sec. 19 & 30 80.00
from which N 89° 36' E. on
true line bet Sec. 19 & 30.
40.40 Set Sand stone 15 × 12 × 6, 10 in
deep, marked 1/4 on N. side,
with stone mound, for 1/4 sec. cor.
80.40 The Cor to Sec. 19. 20. 29 & 30,
Land mostly mountainous;
Soil, 1st & Indrste;
No Timber;
Mountainous on 50.40 chs.
Nov. 16th 1880

North bet Sec. 19 & 20. 22.00
Va 16° 35' E. 40.00
40.00 Set Lime stone 14 × 8 × 4 47.00
Q in deep. marked 1/4 on W. 57.00
side with reg. mound of 71.50

Salt Lake Meridian

earth & pits for 1/4 sec. cor.

73.00 Wash drains S.E.

80.00 Set S and stone 13×7×6, 9 in deep, marked 3 notches on S. and 5 on E. edges, with stone mound for cor to sec. 17, 18, 19 & 20,

Land level flat;

Soil, strata;

No timber

East on random line bet. Sec. 17 and 20

Mtb 25 E.

22.00 Wash drains S.E.

40.00 Set temp 1/4 sec. cor.

47.00 Wash drains S.E.

57.00 Ridge bears N & S 15 ch's.

71.50 Wash drains S.E.

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Subdivisions Tp 14 S. R 11 E.		BOOK Ta
80.08	Intersect N & S. line, 33 lks.	40.00
	S. of corts sec. 16.17.20 & 21,	44.00
	from which S. 89°46' W. on	53.00
	true line bet. sec. 17 & 20	70.00
40.04	Set sand stone 16×7×5, 11 in	76.00
	deep, marked 1/4 on N. side,	80.45
	with stone mound, for 1/4 sec. cor.	
80.08	The corts sec. 17.18.19 & 20.	
	Land, mostly level flat;	
	Soil, 1st rate;	
	No timber.	40.45
	✓	
	Weston random line	
	bet sec. 18 and 19	
	Va 16°45' E.	
7.00	Wash drains S.E.	80.45
25.00	Ascend enter Cedar	
32.50	Ridge bears N & S.	
	✓	

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Salt Lake Meridian

40.00 Set temp. 1/4 sec. cor.
44.00 Gulch drains S.W.
53.00 S.W. point of ridge,
70.00 Enter flat,
76.00 Leave Timber,
80.45 Intersect W. boundary of Tp. 63 lk. N. of corts. sec.s 18 & 19 from which N. 89° 33' E. on true line bet. sec.s 18 & 19
40.45 Set sand stone 18×14×6, 12 in deep, marked 1/4 on N. side, with stone mound for 1/4 sec. cor. from which A Cedar 4 in dia bears S. 89° E. 25 lks. dis.
" " 14 " " " S. 45° W. 40 " "
marked 1/4 S. B. T.
80.45 The corts sec.s 17, 18, 19 & 20.
Land, level flat & hills
Soil 1st & 2nd rate;

Subdivision Tp 14 S. R 11 E

Timber, Cedar & pine on 50 chs,
Mountainous on 45 "

North bet sec. 17 & 18.
Va 16° 25' E.

20.00 Ascend,
30.50 Ridge bears N.E. & S.W.
40.00 In Gulch drains N.E. Set Sand
Stone 15×8×7, 10 in deep, marked
1/4 on W. side, with Stone
mound for 1/4 sec. cor.
63.00 Enter Cedar bench
80.00 Set Sand Stone 24×8×8, 18 in
deep, marked 4 Notches
on S. and 5 on E. edges,
with Stone mound, for cor
to sec. 7. 8. 17 & 18.
from which,

Salt Lake Meridian

A Cedar 8 in dia bears.
S. 38°30' E. 48 lks dist.
A Cedar 8 in dia bears.
N 27° W. 20 lks dist.
A Cedar 12 in dia bears;
S. 66°15' W. 30 lks dist.
A Cedar 10 in dia bears;
N 43°10' E. 70 lks dist
marked according to instructions.
Land, mountainous & flat
Soil Mark
Timber Cedar & pine on 17 chs
Mountainous on 43 chs
Total Augmented on 6.0. chs

East on random line
bet sec. 8 and 9
Va 16°25' E

Subdivisions Tp 14 S. Rs

9.50	Descend
20.00	Enter flat.
40.00	Set temp 1/4 sec cor.
61.25	Wash drains S.E.
80.00	Intersect N.S. line at cor to Sec. 8.9.16 & 17 from which West on Sec line bet Sec. 8 & 17,
40.00	Set Sand stone 16×8×5, 11 in deep, marked 1/4 on N. side with stone mound for 1/4 sec cor.
80.00	The Cor to Sec. 7.8.17 & 18,
	Land, mostly flat;
	Soil, Wash;
	Timber, cedar & pine on 9.50 ch

BOOK A

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35.00
40.00
51.80
73.30
80.25
40.25
80.25

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Salt Lake Meridian

West on random line bet.
Sec. 7 & 18
Var 16°25' E.

35.00 Gulch drains S.
40.00 On ridge bears N & S.
Set temp 1/4 sec cor.
51.80 Wash in hollow drains S.
73.30 " " " " "
80.25 Intersect. W. boundary of Tp.
86 lks N. of cor to Sec. 7 and 18
from which N 89°23' E.
on true line bet Sec. 7 and 18.
40.25 Set Sand stone 24 x 18 x 9,
18 in deep, marked 1/4 on
N. side, with stone mound
for 1/4 sec cor.
80.25 The cor to Sec. 7. 8. 17 & 18
Land high bench beaks
and mountainous.
Soil Mts Indrose;

Timber Cedar & pine on
80.25 chs.
Nov. 17th. 1880.

Note: For reasons stated
at beginning of notes,
I abandon further
Survey of this Th.

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General Description

The surveyed portion of this Tp. can be irrigated from White River, and contains some good level land of excellent quality.

There are good level flats contained in the unsurveyed portions, but owing to intervening ridges no water can be brought on them, for which reason they were left unsurveyed.

A. D. Fraser
U.S. dep. surveyor

BOOK

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jany 27 1881

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

Township No 14 S. *Range No* 11 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 97

of the 16 *day of* Aug. 1880,

in the month of Nov. 1880,

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

Fde. Salomon.

U. S. Surveyor General for Utah.

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R: 289

Filed October 25 1880

Examined by T. C. Bailey

Compared by T. C. B. & Wm. H. L.

FIELD NOTES

OF

THE SURVEY OF THE

East Boundary

of Township No. 14 South, Range No. 12 East

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferrow,

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880

Survey commenced October 13th 1880

Survey completed October 13th 1880

13

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Ex

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5.00

9.00

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8.00

0.00

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Ex E. Cndry Tp 14 S. R 12 E.

Oct 13th, 1880, take an Observation of Polaris, and on Meridian thus obtained;
From the Cor to Twp's 14 & 15 S.
R. 12 & 13 E. I run —
North bet secs 31 & 36
Var. 16-25 E.

3.00 Enter flat bears N E & S W
9.00 Wash drains S W.
[illegible].00 Set Charred Cedar ~~Cottonwood~~ post 3 x 3 in 4 ft long. 2 ft deep marked 1/4 S. on W side, with reg. mound of earth & pits for 1/4 sec Cor.
[illegible].00 Wash drains S W.
[illegible].00 Set Charred Cedar post, 3 x 3 in - 4 ft long, 2 ft deep marked 5 notches on N & 1 on S. edges with reg. mound of earth & pits for Cor to secs 25, 30, 31 & 36.
Land level
Soil 1st rate
No Timber

East boundary T 14 S. R.

North bet Sec's 25 & 30

Var 16° 25' E.

19.50 Wash drains SW.

40.00 Set sand stone 14 x 10 x 6. 9 in deep marked 1/4 on W side, with regmound of earth & pits for 1/4 sec

71.00 Ascend.

80.00 Set sand stone 14 x 10 x 7 9 in deep Marked 2 Notches on S. & 4 on N edge with stone mound for Cor to sec's 19-24, 25 & 30.

Land level

Soil 1st rate

No Timber.

North bet sec's 19 & 24

Var 16° 25' E.

5.00 Enter timber bears NW & S E.

8.30 Wash drains W

16.50 Wash " SW.

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12E, S.L.M.

20.00 Enter bench bears NE & SW

40.00 Set sandstone, 15x10x9 10 in deep
marked 1/4 on W side, with stone
Mound for 1/4 sec. Cor.

49.30 Wash drains N.

64.13 A pinion pine 14 in dia.

72.60 Wash drains SW

80.00 Set sand stone, 17x9x6 - 10 in deep.
Marked 3 notches on N & S edges
with stone mound for Cor to sec's
13, 18, 19 & 24. From which a Cedar
6 in diam. bears S. 78° W. 70 lks
dist. A Cedar 8 in. diam, bears
S. 86° E. 80 lks dist, both
marked according to instructions.
Land mostly Cedar bench.
Soil 1st rate
Timber, Cedar & pine on
75.00 Chs

294

East boundary T. 14 S. R 12 E

North Cor. Secs 13 & 18.

Var 16.° 25' E.

5.70 a Pinion pine 15 in diam. 5.00

4000 Set sand stone 18 x 12 x 6 - 12 in deep 40.00

marked 1/4 on W side, with

stone mound for 1/4 sec Cor.

8000 Set sand stone 15 x 7 x 4 - 10 in deep

marked 2 notches on N & 4 on S.

edges with stone mound for Cor

to secs 7-12, 13 & 18 - from which a

Cedar 10 in. dia. bears S. 65° W.

25 lks dist - a Pinion pine 12 in

diam. bears S 87° E. 10 lks dist 6800

a Pinion pine 6 in diam bears 8000

N. 46° 30' W. 17 lks dist all

marked according to instructio

Land Cedar bench

Soil 1st rate

Timber Cedar & pine heavily

timbered on 80 Chs.

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Salt Lake Meridian

North bet Secs 7 & 12

Var 16° 25' E.

5.00 Enter Cedar flat bears NE & W

40.00 Set sand stone 14 x 8 x 7-12 in deep, marked 1/4 on W side with stone mound for 1/4 sec. Cor. from which a Pinion pine 18 in. dia. bears N 88° W. 100 lks dist.. A Cedar 20 in. dia., bears S. 73° E. 105 lks dist. both marked. 1/4 S.B.T.

60.00 Leave flat ascend

80.00 Set sand stone 20 x 15 x 5 15 in. deep marked 1 notch on N x 5 on S. edges, with stone mound for Cor to Secs 1-6-7 & 12. from which.—

A Pine 4 in. dia. bears N. 44° E. 17 lks dist.

" Cedar. " " " " S. 56° W. 17 " "

a pine 4 in dia. bears N 49° W. 29 lks a-
all marked according to in-
-struction

Land Cedar bench & flat
Soil 1st rate.
Heavy Cedar & pine timber on
80.00 Chs.

Oct. 13th, 1880

Note: Discontinue line here

General description

This Township embraces
the northern part of Clark
Valley and is Chiefly Valuable
for its Cedar & pine
timber, it should be
Subdivided

A D Ferron
Us Depy Surveyor

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LIST OF NAMES.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the re-survey of the exteriors, and survey of the subdivision lines of T. 17 S. R. 9 E. The fractional North & South boundaries & subdivision lines of T. 17 S. R 10 E. The 3d Standard parallel South through Rs 10. 11. & 12 E. The Castle Valley Guide Meridian through T. 14 & 15 S. between Rs 9 & 10 E. The East boundaries of T. 14 S. Rs 10. 11. & 12 E. & the North & east boundaries of T. 15 S. Rs 10, 11 & 12 East of the Salt Lake Meridian Utah Territory.

showing the respective capacities in whi

they acted.

Charles Bird	*Chainman.*
Peter Vestergaard	*Chainman.*
Andrew C. Nielson	*Flagman.*
William R. Johnson	*Axeman.*
Joseph M. Humphrey	"

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We hereby certify that we have assisted

Augustus D. Form

U. S. Deputy Surveyor in surveying the re-survey of the exteriors, and survey of the subdivision lines of T. 17 S. R. 9 E; The practical North & South boundaries & subdivision lines of T. 17 S R. 10 E. The 3d standard Parallel South, through Rs 10, 11 & 12 E: The Castle Valley Guide Meridian through T. 14 & 15 S. between Rs 9 & 10 E. The East boundaries of T. 14 S. Rs 10, 11 & 12 E. and the North & East boundaries of T. 15 S. Rs 10, 11 & 12 E. of the Salt Lake Meridian Utah Utah Territory,

and that said lines and townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Charles Bird Chainman.
Peter Vetterboard Chainman.
Andrew C. Nielson Flagman.
William R. Johnson Axeman.
Joseph W. Humphreys Axeman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace, for the County of Emery, in the Territory of Utah, this 15th day of Sept. 1880

James Woodward J.P.
for Emery Co. U.T.

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[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Augustus D. Ferron

United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well. truly, and faithfully executed the

surveys of the Re-survey of the Exteriors and Survey of the subdivision lines of Tp. 17 S. R 9 E. The fractional North & South boundaries & subdivisions Tp. 17 S. R 10 E. The 3rd Standard Parallel South through Ranges 10. 11 & 12 E. The Castle Valley Guide-

under my contract with Frd. Salomon #

(#

United States Surveyor-General for Utah, bearing date Aug 16th, 1880; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

(#

- Meridian through Tps. 14 & 15 S. between Ranges 9 & 10 East. The East boundary of Tp. 14 S. Rs 10. 11, & 12 E., and the North & east boundaries of Tp 15. S. Rgs 10. 11, & 12 E. of the Salt Lake Meridian in Utah Territory,

(#

upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Augustus D. Ferron
U. S. Deputy Surveyor

Subscribed and sworn to before me this 17th *day of* October, *A. D. 1880.*

James Woodward
Justice of the Peace for
Emery County, U.T.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th 1880

The foregoing field notes of the survey of the

Fractional East boundary of

Township No 14 S *Range No* 12 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Herron

Under his *contract No* 97

of the 16 *day of* Aug 1880,

in the month of Oct 1880,

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

Rob. Salomon

U. S. Surveyor General for Utah.

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BC

S. Boundary

14

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R: 1881 309

Filed Jany 15 1881.

Examined by T. C. Bailey

Compared by Gm B. & R. G.

FIELD NOTES

OF

THE Re-SURVEY OF THE

Third Standard Parallel South

S. Boundary of Township No. 15. S., Range No. 9. E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated Aug 16th 1880.

Survey commenced Nov. 18th 1880.

Survey completed " " 1880.

14

Third Standard Parallel S. South

Resurvey

306

Survey commenced: Nov 18th 18

Beginning at the established corner on third Parallel South ~~and~~ on Castle Valley guide meridian, being the standard corner to township 15 S. R. 9 & 10 E., previously identified by me in running the Castle Valley Meridian.

I run W. on S. boundary of Sec. 36.

Var. 16° 22' E.

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

22.00. Ascend

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

40.00 Original corner in place being a sand stone 10 x 9 x 7 and added a stone mount for 1/4 Sec. corner.

45.00 Enter flat

48.00 Wash drains S.E.

80.00

40.00

80.00

BOOK-A-170

South Boundary T. 15. S. R. 9. E.

80.00 Original corner in place being a sand stone 11x11x7. Added a sand stone mound for standard corner to Sec's 35 & 36.

Land mostly level,
Soil 1st rate,
No Timber,

West on South Boundary of Section 35,
Var. 16° 22' E.

40.00 Original corner in place being a sand stone 10x9x8. added a stone mound for 1/4 sect. cor.

80.00 Original corner not found.

Resuming

Third Standard Parallel S. | South

308

set a shale stone 16x8x5,
10. in. deep. marked 2 notches
on E. 4. on W & 6 on N. sides
and S.C. for standing corners
of sections 34 & 35, and
built a stone mound ~~of~~ on N. side
of same.

Land flat
Soil 1st rate
No timber.

45.00
55.00
59.20
67.00
80.00

West on South Site of
Sect. 34
Var. 16° 22' E.

22.00 Wash drains S. E.
25.00 Ascend
40.00 Original corner in place
being a sand stone 11x8x6.

BOOK A-170
329

South Boundary T. 15. S. R. 9. E.

	Added stone mound for 1/4 Sec. corner.
45.00	S. E. point of Clay Ridge.
55.00	Enter flat.
59.20	Wash drains S. E.
67.00	do do do.
80.00	Original corner in place being a sand stone 10X10X6, Added stone mound for Standard corner to Secs. 33 & 34.

Land Mostly level flat
Soil 1 & 2 rate.
No timber.

West on South side of Sec. 33.
Va. 16° 22' E.

Resurvey

Third Parallel - Standard - S. 310

BOOK-

South

15.00	Wash drains S. E.	
8.00	Enter Cedars.	
16.50	Leave same.	
18.50	Wash drains S. E.	
40.00	Original corner in place, being a sand stone 11 x 10 x 5., added a stone mound for 1/4 Sec. corn	
62.00	Ascend	
74.00	Enter Flat Top of Ridge bears N. W. & S. E.	
80.00	Original corner in place, being a sand stone 12 x 11 x 6, to which I added a stone mound for standard corner to Secs 32 & 33. and marked according to instructions the following bearing trees.	5.50 28.00 40.00
	A pine 5 in. dia. bears N. 50° E. 42 lks a	63.00
	A " 6 " " " N. 70° W 47 " "	70.00

BOOK-A-170

South Boundary T. 15. S. R. 9. E.

Land. Mostly mountainous.
Soil 3d rate
Timber: A few Cedars & Pines on West End.

West on South Boundary Sec. 32.
Va. 16° 22' E.

5.50 Descend.
28.00. Enter hallow drains S. E. leave timber.
40.00. Original corner in place, added regulation mound of earth and pits for 1/4 Sec. cor.
63.00. Wash drains S. E.
70.00 Ascend, enter timber

Running 312

Third Standard Parallel S. South

80.00	Original corner in place, being a sand stone 10x9x6. added stone mound for standard corners to Sec. 32 & 32, and marked according to instructions the following bearing trees. 1 pine 9 in. dia. bears N. 75° W. 75 lks. 1 cedar 14 " " " S. 52° W. 9 " 1 " 15 " " " S. 17° E. 60 "	17.50
	Land. Mountainous & flat.	40.00
	Soil 3d & 1st rate	80.00
	Timber, cedar & Pine on E & W. ends.	

West on South Side Sect. 31.

3/3 BOOK-A-170

S. South Boundary T. 15. S. R. 9. E.

Var 16° 22' E.

17.50 Enter high cedar bench. bears N. W. & S. E.

40.00 Original corner in place, being a sand stone 10 x 10 x 7 added a stone mound for 1/4 Sec. cor. & marked according to instructions the following bearing trees:

1 pine 9 in. dia. bears S. 23 E. 24 lks dis
1 " 6 " " " N. 10 E 25 "

80.00 The original corner in place, being a sand stone 15 x 15 x 6. Original stone mound in good condition, marked the following bearing trees according to instructions

1 cedar 6 in. dia. bears S. 30° W 65 lks dis
1 " 15 " " " N. 55½° E. 25 "
1 " 7 " " " S. 73° E 73 "
1 " 3 " " " S. 77½ W. 88 "

Return 3/4

Third Standard Parallel S.

for corner to townships. 15 S. R. 8 & 9 E. on third Parallel Standard South

Land. Mostly high Cedar bench

Soil: 3d rate

Timber, Cedar & Pine.

Nov. 18th 1880.

Note 1: For general description see Sub Divisions of Township 15 S. 9 E.

Note 2: The instrument used was a Guerily Solar Compass examined and approved, tested at beginning and end of survey on a meridian obtained by observation of "Polaris" and the lines found to agree.

A. D. Ferron
U. S. Dep. Surveyor.

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South Boundary T. 15 S. R. 9 E.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27th 1881

The foregoing field notes of the re *survey of the*

3rd Standard Parallel South

between

Townships No 15 & 16 S *Range No* 9 E,

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 97

of the 16 *day of* Aug. 1880,

in the month of Nov. 1880,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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15

BOOK-A-170

R: 1881 307

Filed Jany 15 1881.

Examined by T. C. Bailey

Compared by R. G. + Bartlett

FIELD NOTES

OF

THE SURVEY OF THE

Exterior boundary

of Township No. 15 S, Range No. 9 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated Aug 16. 1880.

Survey commenced Nov. 19 1880

Survey completed " " 1880.

15

West boundary tp. 15. S. R. 9. E.

Survey commenced November 19th 1880.
The instrument used: Gurley Solar Compass.
examined and approved
From the Standard corner to township 15. S. R. 8 & 9. E. North between Sec's. 31 & 36.
Va. 16° 22' E.

28.50. Descend
40.00. Set sand stone 18 X 14 X 6. 18 in. deep, marked 1/4 W. side with stone mound, for 1/4 Sec. corner, from which
a cedar 8 in. dia. bears S. 15° E. 90 lks dis.
a. " 9 " " " N. 9° W. 135 " both marked B. T.
42.00. Enter hollow drain S. E.
59.00. Wash drain S. E.

Salt Lake Meridian

6.50. Leave hollow, ascend
7.50 Enter high cedar bench
8.00 Set sand stone 15 x 12 x 12,
10 in. deep, marked 1 notch
south and 5 notches on North
edges, with stone mound
for cor. to Secs. 25. 30. 31 & 36.
from which
a pine 5 in. dia. bears N. 50° W. 13 lks dist.
a " 6 " " " S. 24° W. 22 " "
a " 6 " " " N. 82½° E. 44 " "
a cedar 4 " " " S. 85. E. 45 "
Land, Mountainous.
Soil. 1st & 2d rate
Timber, heavy cedar & pine
on 80 chs.

320

West boundary tp. 15. S.R. 9. E. BOOK Ja

North between Secs. 25 & 30.
Va. 16° 22' E.

21.50 Wash drains S. E.

33.00. Leave bench, ascend.

38.50. Enter table mountain top

40.00 Set sand stone 16 x 8 x 6.
10 in. deep, marked 1/4 on W.
side, with stone mound for
1/4 Sec. cor., from which
a pine 12 in. dia. bears S. 63° W. 39 lks dist
a cedar 4. " " S. 87° E. 23 " "
both marked 1/4 S. B. T.

50.00. Descend

63.00 Enter hallow drains S. E. 4.50

76.50. Miller creek 10 lks wide 40.0
8 in. deep., runs S. E., leave
timber

80.00 Set sand stone 12 x 9 x 7, 8
in. deep, marked 2 notches on

S. and 4 on N. edges with stone mound for cor. to Sec's. 19. 24. 25. 30
No trees on hand.
Land, mountainous.
Soil, 1st & 2d rate
Timber heavy cedar & pine
on 76.50 chs.

North between Secs. 19 & 24
Var. 16° 22' E.
4.50 Ascend, timber ridge
40.00 On ridge bears N. W. & S. E.
set sand stone 18x10x3, 12 in. deep, marked 1/4 on W. side, with stone mound, for 1/4 Sec. cor., from which

West boundary Tp 15. S. R. 9. E.

a fine 14 in. dia. bear N. 85° E. 20 lks. dis
a " 15 " " " N. 7° W. 94 " "
both marked 1/4. S. B. T.
4200. Descend, bluff 200 ft. high
4700. Gulch drains E.
5300. Top of bluff.
5850. Enter clay banks.
6000 Set sandstone 24 x 15 x 7.
18 in. deep marked 3 notches
on N & S. edges, with stone
mound for cor. to Sec's 13. 18.
19 & 24., from which
a fine 8 in. dia. bear S. 78° E. 67 lks dis
a " 7 " " " S. 20° W 68 " "
a " 9 " " " N. 69° W. 45 " "
a " 5 " " " N. 71° E. 80 " "
all marked according to instructions.

Land. Mountainous.

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Salt Lake Meridian

Soil: 1st. 2d & 3d rate.
Timber, pine & cedar on
75 50 chs.

North between Sec's 13 & 18
Va. 16° 22' E.
29.50 Gulch drains E.
39.00 Enter high bank bears E & W.
40.00 Set sand stone 16 x 10 x 8, 11 in.
deep, marked 1/4 on W. side
with stone mound for 1/4 Sec.
cor. from which
a pine 15. in. dia. bears S. 75. W 30 lks dis
a cedar 24 " " " S. 50 E. 146 " "
both marked 1/4 S. B. J.
43.00. Leave timber
55.00. Enter timber
69.00. Gulch drains S. E.

West boundary tp 15. S.R. 9. E.

72.50 Leave timber, enter heavy under-
growth.
80.00 Set sand stone 16x8x7, 11 in.
deep, marked 4 notches on S. and
2 on N. edges with regulation
mound of earth & pits for
cor. to Secs 7. 12. 13 & 18
Land, mostly high bench
Soil, 2d rate
Timber, cedar & pine on
60.50 chs.
Undergrowth on 7.50 chs.

North between Sec's 7 & 12.
Va. 16° 22' E,
37.00 Leave brush, enter timber
40.00 Set sand stone 14x7x6., 9 in.
deep, marked 1/4 on W. side,
with stone mound for 1/4 Sec. cor.

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Salt Lake Meridian

from which
a pine 5. in. dia. bears N. 22° W. 65 lks dis.
a cedar 20 " " " N. 19° E 90 " "
both marked 1/4 S. B. T.
49.00. Gulch drains S. E
61.00 Enter clay hills
80.00 Set sand stone 16x10x6, 11 in. deep, marked 5 notches on S. & 1 on N. edges, with stone mound, for cor. to Sects 1. 6. 7 & 12.
from which
a cedar 15. in. dia. bears S. 40° W. 54 lks dis.
a " 14 " " " N. 45° W. 45 " "
a pine 12 " " " S. 33° E. 49 " "
all marked according to instructions

Land; High bench and clay hills.
Soil; 1st & 3d rate
Timber, cedar and pine on 43 chs.

West boundary Tp 15. S. R. 9. E.

North between Secs 1 & 6.
Va. 16° 22' E.

16.00. Gulch drains S. E. Ascend
20.00. Ledge 100 ft. high, bears N. W.
and S. E., enter high cedar
mountains

40.00 Set sand stone 24x16x8, 18 in.
deep, marked 1/4 on W. side,
with stone mound for 1/4 Sec.
cor., from which
a cedar 7 in. dia. bears S. 86° E. 110 lks dist.
a pine 12 " " " S. 55° W. 235 " "
both marked 1/4 S. B. T.

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

80.00 Set sand stone 30x8x8, 20 in.
deep, marked 6 notches on N. E.
& W. edges with stone mound
for cor. to twps. 14 & 15 S.
R. 8 & 9 E., from which

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Salt Lake Meridian

a pine 8 in. dia. bears S. 46° W. 103 lks dis;
a pine 5 " " " N. 82° E 25 " "
a pine 14 " " " S. 75° W. 98 " "
a pine 8 " " " N. 24° E. 38 " "
all marked according to instructions.
Land, mountainous
Soil, 3d rate
Timber, cedar & pine on
80 chs.

North boundary tp. 15. S. R. 9. E.

Note: The N. W. cor. of this tp. not being surveyable on account of unavailable mountains, therefore from the cor. to tps 14 & 15. S. R. 9 & 10 E. on the Castle Valley guide Meridian, I run W. on true line between Secs 1 & 36.

Va. 16° 22' E.

5,50 Pack drains S. E

14.50. " " " "

40.00 Set sand stone 14 x 7 x 6, 9 in. deep, marked 1/4 on N. side, with stone mound for 1/4 Sec. cor.

80.00 Set sand stone 18 x 10 x 7, 12 in. deep, marked 1 notch on E. and 5 on W. edges with stone mound for cor to Secs 1. 2. 35 & 36.

Land broken & flat

BOOK

2850

40.00

42.50

60.00

71.00

80.00

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Salt Lake Meridian.

Soil, 2d & 1st rate
No timber

West on tme line between
Secs 2 & 35
Var. 16° 22' E.
2850 Enter broken hills
4000 Set sand stone 20x10x3, 15. in-
deep, mark. 2/4 on N. side, with
stone mound for 1/4 Sec. cor.
4250. Hollow drains N. E.
6000 Wash drains N. E.
7100 Ascend, steep broken, sand
stone bluff
8000 Set shale 17x9x6, 11 in. deep.
marked 2 notches on E. and
4 on W. edges, with stone mound

330

North boundary Tp 15 S. R. 9 E

for cor. to Secs 2. 3. 34 & 35.
Land, level & broken
Soil, 2d rate
No timber,
Mountainous on 14 chs.
November 19th 1880

Note 1: On account of unavailable mountains I discontinue line further W.

Note 2. For general description see Sub Divisions of this township.

A. D. Ferron
U. S. Deputy Surveyor

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Salt Lake Meridian

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Jany 27 1881

The foregoing field notes of the survey of the West & Fractional North Boundaries of

Township No 15 S *Range No* 9 E.,

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferm

Under his *contract No* 97

of the 16 *day of* Aug *1880,*

in the month of Nov. *1880,*

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

Fred. Salomon

U. S. Surveyor General for Utah.

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R: 1881 91

Filed Jan'y 15th 1881.

Examined by J. C. Bailey

Compared by [illegible]

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 15 S., Range No. 9 E.,

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Ferrow,

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97,

dated August 16th 1881.

Survey commenced Nov. 20th 1880

Survey completed Nov. 26th 1880.

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R: 1881 335

Filed Jany 15th 1881.

Examined by T. C. Bailey

Compared by Bruatt & Goodwin

FIELD NOTES

OF

THE SURVEY OF THE

Sub Divisions

of Township No. 15 S, Range No. 9 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated Aug. 16th 1880.

Survey commenced Nov 20th 1880.

Survey completed " 26th 1880.

Subdivisions Tp. 15. S. R. 9. E

Survey commenced
November 20th 1880
The instrument used is a
solar transit, made by
Young, Philadelphia, No.
Examined and approved
by the U. S. Surveyor General
From the cor. to Sects.
35 & 36. on S. boundary of Tp
Run North between
Secs 35 & 36.
Va. 16° 22' E.

1500. Ascend
2850 Ridge bears E. & W., descend
3600 Enter sage brush flat.
4000 Set sand stone 20 x 8 x 4.
15 in. deep, marked 1/4 on W. side
with stone mound for 1/4 Sec
cor.
8000 Set sand stone 18 x 10 x 4.

4000
7957

3978

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12 in. deep, marked 1 notch on S. & E. edges, with stone mounted for cor. to Secs 25. 26. 35 & 36.

Land, Mostly level

Soil, 1st rate

No timber

Mountainous on 21 chs.

Heavy undergrowth on 44 chs.

East on random line between Secs 25 & 36

Va. 16° 22' E.

40.00 Set temp. 1/4 Sec. cor.

79.57 Intersect E. boundary of tp. at cor to Secs 25 & 36., from which W. on true line betw. Secs 25 & 36.

39.98 Set sand stone 14x14x6, 9 in.

Subdivisions Tp. 15. S. R. 9. E.

deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.

79.57 The cor. to Secs 25. 26. 35 & 36
Land, level
Soil, 1st rate
No timber
Heavy undergrowth on 79.57 chs.

North between Secs 25 & 26
Va. 16° 22' E.

4000 Set sand stone 16x12x6, 11 in deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.

4300. Enter flat

3000 Set sand stone 18x10x6, 12. in deep, marked 2 notches on S. and 1 on E. edges with stone

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Salt Lake Meridian

mound for cor. to Secs 23. 24. 25 & 26.
Land, level
Soil, 1st rate
No timber
Heavy undergrowth on 80 chs.

Cact on random line between
Secs 24 & 25.
Va. 16°. 22' E.

4000.	Set temp. 1/4 Sec. cor.
44.75	Road bears N. E. & S. W.
79.74	Intersect E. boundary of tp. at cor. to Secs 24 & 25., from which W. on true line between Secs. 24 & 25.
39.87	Set sand stone 16 x 8 x 5., 11 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.

Subdivisions Tp. 15. S. R. 9. E.

7974 The cor. to Secs. 23. 24. 25 & 26.
Land, level
Soil, 1st rate
No timber
Heavy undergrowth on 7974 chs.

North between Secs. 23 & 24.
Va. 16° 22' E.
3150. Wash drains S. W.
4000. Set sand stone 16x10x6, 11 in. deep, marked 1/4 on W. side, mis stone mount for 1/4 Sec. cor.
4550 Enter bench.
5000 Descend.
5600 Enter flat, bear N. W. & S. E.
6150 Miller creek (dry), drains S. E.
8000 Set sand stone 12x8x6., 8 in. dep

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Salt Lake Meridian

marked 3 notches on S. and 1. on
E. edge with stone mount for cor.
to Secs 13. 14. 23 & 24.

Land, Mostly level
Soil, 1st rate
No timber
Heavy undergrowth on 30 chs.

✓

Tract on random line between
Secs. 13 & 24.
Va 16° 22' E.

600 clay ridge, bears N.W. & S.E.
4000 set temp. 1/4 Sec. cor.
5100 Wash drains S.E.
6500 Enter brush
6700 Miller creek (dry) drains N.E.
7920. Intersect E. boundary of Tp 3 Rs.
S. of cor. to Secs 13 & 24., from which

Subdivisions Tp. 15. S. R. 9. E

S. 89.-59' W. on true line
between Secs 13 & 24.
3960. Set sand stone 16x8x6, 11 in
deep, marked 1/4 on N. side, with
stone mount for 1/4 Sec. cor.
7920. The cor. to Secs 13. 14. 23 & 24.
Land, level
Soil, 1st rate
No timber

North between Secs 13. & 14.
Va. 16° 22' E.
125. clay ridge bears N. W. & S. E.
4000 Set sand stone 13x7x6, 9 in.
deep, marked 1/4 on W. side,
with stone mount for 1/4 Sec. cor
6750 Wash drains S. E.
8000 Set shale 12x9x5, 8 in. deep,

marked 4 notches on S. and S. on E. edges with stone mount for cor. to Secs 11. 12. 13 & 14.

Land, level
Soil, 1st rate
No timber.

East on random line between Secs 12 & 13.

Va. 16° 22' E.

600 Wash drain N. E
4000 Set temp. 1/4 Sec. cor.
7902 Intersect E. boundary of tp at cor. to Secs 12 & 13, from which West on true line, between Secs 12 & 13.
39.51 Set flint 14 x 8 x 6 with reg. mound & pits for 1/4 sec cor
Land level
79.02 The cor. to Secs 11. 12. 13 + 14
Soil, 1st rate.
No timber

344

Subdivisions Tp. 15. S. R. 9. E.

North between Secs 11 & 12
Va. 16° 32' E.
1550 Wash drains E.
4000 Set shale 12x9x5, 8 in. deep,
marked 1/4 on W. side, with
reg. mount of earth and pits
for 1/4 Sec. cor.
9000 Wash drains E.
8000 Set sand stone 12x10x6, 6 in
deep, marked 5 notches on S and
1. on E. edges, with stone mount
for cor. to Secs 1. 2. 11 & 12.
Land level
Soil 1st rate
No timber
Nov 20 1880

✓

East on random line between
Secs 1 & 12.

✓

Salt Lake Meridian

Va. 16° 22' E.

4000 Set temp 1/4. Sec. cor.

7980. Intersect E. boundary of tp 5 lks S. of cor. to Secs 1 & 12., from which S. 89° 58' W. on true line, betw. Secs 1 & 12.

3990. Set sand stone 12 x 8 x 7, 8 in. deep, marked 1/4 on N. side, with stone mount for 1/4 Sec. cor.

7980. The cor. to Secs 1. 2. 11 & 12.

Land level

Soil, 1st rate

No timber

North on random line betw. Secs 1 & 2.

Va. 16° 22' E.

3500 Wash drains E.

Subdivisions Tp. 15. S. R. 9. E.

40.00 Set temp. 1/4 Sec. cor.
53.00 Wash drains N. E.
72.50 Wash drains N. E.
79.62 Intersect North boundary of tp
32 lks. W. of cor. to Secs 1 & 2.
from which S. 14' W. on true
line between Secs 1 & 2.
39.81 Set sandstone 13x8x6, 9 in. deep,
marked 1/4 on W. side with stone
mount for 1/4 Sec. cor.
79.62 The cor. to Sects 1. 2. 11 & 12.
Land, level
Soil, 1st rate
No timber.

North between Sects 34 & 35.
Va. 16° 22' E.
16.75 Clay ridge bears N. W. & S. E.

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Salt Lake Meridian

3400. Leave flat, ascend enter timber
4000 Set sandstone 24 x 10 x 4, 18 in.
deep, marked 1/4 on W. side,
with stone mount for 1/4 Sec. cor.
from which
a pine 12 in. diam. bears S. 11° E. 13 lks dis.
cedar 22 " " N. 36° W. 25. " "
5500 Enter bench and undergrowth, leave cedars.
8000 Set sandstone 18 x 16 x 6., 12. in.
deep, marked 1 notch on S. and
2 on E. edges with stone mount
for cor. to Sects. 26. 27. 34 & 35.
Land, level
Soil, 1st rate
Timber, cedar and
pine on 21 chs.
Heavy undergrowth on 25 chs.

Subdivisions Tp. 15. S. R. 9. E

East on random line between Secs. 26 & 35.

Va. 16° 22. E.

4000 Set temp. 1/4 Sec. cor.

8000. Intersect N & S. line 5 lks S. of cor. to Secs 25. 26. 35 & 36, from which S. 89° 58' W. on true line between Secs 26 & 35.

4000. Set sand stone 16 x 12 x 8, 11 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. c

8000 The corr. to Secs 26. 27. 34 & 35

Land level

Soil 1st rate

Heavy undergrowth on 80 chs.

✓

North between Secs. 26 & 27.

Va. 16° 22' E.

3150. Leave bench, enter flat

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Salt Lake Meridian

4000 Set sand stone 12x8x7, 8 in. deep marked 1/4 on W. side with stone mound for 1/4 Sec. cor.

4050 Wash drains W.

8000 Set sand stone 18x10x6, 12 in. deep, marked 2 notches on S. & E. edges, with stone mound for cor. to Secs 22.23. 26 & 27.

Land, clear

Soil 1st rate

No timber

Heavy undergrowth on 80 chs.

East on random line betw. Secs 23 & 26.

Va. 16°. 22' E.

4000 Set temp. 1/4 Sec. corner.

7940 Intersect N & S. line, 6 chs N.

352

Subdivisions Tp. 15. S. R. 9. E.

of cor. to Secs 23. 24. 25 & 26.,
from which N. 89° 57' W. on
true line, between Secs. 23 & 26. 6950
3970 Set sand stone 13x7x6., 8 in. 8000
deep, marked 1/4 on N. side
with reg. mound of earth and
pits for 1/4 Sec. cor.
7940 The cor. to Secs 22. 23. 26 & 27.
Land level
Soil 1st rate
No timber
Heavy undergrowth on 79 40 chs.

✓

North between Secs 22 & 23
Va. 16° 22' E. 3200.
350. Irrigation ditch runs E. 4000
1080 Miller creek (dry) drains N. 6200.
4000 Set shale 12x8x6, 8 in. deep, 7960.

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East Lake Meridian

marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.

6950 Shallow drains S.E.

8000 Set sand stone 14x10x5., 9in. deep, marked 3 notches S. and 2. on E. edge with stone mound for cor. to Secs. 14, 15, 22 & 23.

Land, mostly level

Soil, wet rate

Timber, a few scattering cedar

East on random line between Secs 14 & 23.

Va. 16° 22' E.

3200. Wash drains S.E.

4000 Set temp 1/4 Sec. cor.

6200. Ridge bears N.W. S.E.

7960. Intersect N & S. line, 34 lks S.

Subdivisions Tp 15. S. R. 9. E

of cor. to Secs 13. 14. 23 & 24.
from which S. 89° 45' W.
on true line between Secs. 14 &
23.

4980 Set sand stone 10 x 8 x 7, 6. in
deep, marked 1/4 on N. side, with
stone mound for 1/4 Sec. cor.
79.60 The cor. to Secs. 14 15. 22 & 23
Land, mostly level
Soil, 1st rate
No timber
Nov. 22nd 1880

North between Secs 14 & 15.
Var. 16° 22' E.
450 Enter high broken Cedar mountain
1700 Gulch drains N. E.
2500 North W. point of hill.
2900 Wash & Hallow drains W.
4000 Set shale 24 x 18 x 3, 18 in. deep,

BOOK-
Sal

4700
4900
5400
8000

BOOK-A-170 359

Salt Lake Meridian

marked 1/4 on W. side, with stone mound for 1/4 Sec. cor., from which a pine 12in. dia. bears N. 17° E. 45 lks dis
a " 4 " " " N. 87° W. 38 " "
both marked 1/4 S. B.T.

4700 Gulch reach drains W.

4900 West point of ridge

5400 Enter table mountains.

5000 Set sandstone 18 x 8 x 14, 12 in. deep, marked 4 notches on S. and 2 on E. side with stone mound for cor to Secs 10. 11. 14 & 15, from which
a cedar 5in. dia. bears S. 83° E. 124 lks dis.
a pine 8 " " " N. 20° E. 103 " "
a " 9 " " " N. 7° W. 92 " "
all marked according to instructions.

Land, Mountainous
Soil, 2d rate
Timber, Cedar & Pine on 80 acks

BOOK-

Subdivisions Tp. 15. S. R. 9. E	Sac
East on random line between Secs. 11 & 14.	
Va. 16° 22' E.	700
1850 Hallow drains S. E.	3000
4000 Set temp. 1/4 Sec. cor.	4000
4500 Leave timber hills, enter flat	
5250 Wash drains S. E.	
7950 Intersect N & S. line, 72 lks S. of cor to Secs 11. 12. 13 & 14, from which S. 89° 29' W. on true line between Secs 11 & 14	
3975. Set shale 24 x 10 x 3, 18 in. deep,	4700
marked 1/4 on N. side with stone	5200
mound for 1/4 Sec. cor. from which	5500
a cedar 12. in. dia. bears S. 20° W. 12 lks dis	
a " 9 " " " S. 17° W. 53 " "	6750
both marked 1/4 S. B. T.	7500
7950 The cor. to Secs 10. 11. 14 & 15	8000
Land, mountainous & level	
Soil, 2d & 1st rate	
1 Timber, Cedar & Pine on 45 chs.	

BOOK-A-170

Sacr. Lake Meridian.

North between Secs. 10 & 11.
Var. 16° 22' E.

700 Hallow drains S.E.
3000 Enter Hallow drain N.E.
4000 Set sand stone 14x10x7, 9in. deep, marked 1/4 on N. side, with stone mound for 1/4 Sec. cor. from solid
a cedar 14in. diat. bear N. 15° E. 8 lks ds.
a " 13 " " " N. 45° W. 39 " "
both marked 1/4 S. B. T.
4700 Ascend.
5200 Ridge bear N. W. & S.E.
5500 Enter hallow drains S.E.
Leave timber
6750 Pass drains S.E.
7500 Ascend rocky bluff
8000. On top of rocky bluff, set sand stone 14x10x5, 9in. deep, marked 3 notches on S. & 2 on E. edges

Subdivisions Tp. 15. S. R. 9. E

BOOK

Sa

with stone mound for cor. to
Secs 2. 3. 10 & 11, from which
a pine 3 in. dia. bears S. 27° E. 25 lks dis.
a " 6 " " " S. 23° W. 65 " "
a " 8 " " " N. 32° E. 56 " "
a " 4 " " " N. 34° W. 35 " "
all marked according to instructions
Land, Mountainous
Soil, 2d rate
Timber, Cedar & Pine
Mountainous on 80 chs.

Note: At this point I observed Polaris
and find that the line last run
agrees with the Meridian thus
obtained

✓

1 o
6 o
4 o
795
397
7953

BOOK-A-170 357

Salt Lake Meridian

East on random line between
Secs 2 & 11.
Va. 16° 22' E.

100 Descend steep bluff
600 Enter flat
4000 Set temp 1/4 Sec. cor.
7955 Intersect N & S. line, 49 lks N.
of cor. to Secs 1. 2. 11 & 12. from which
N. 89° 39' W. on true line between
Secs 2 & 11
3977 Set shale 18 X 10 X 4, 12 in. deep
marked 1/4 on N. side with seg.
mound of earth & pits for 1/4 Sec. cor.
7955 The cor. to lots 2. 3. 10 & 11.
Land, Mostly level
Soil, Wet sate
No timber

Subdivisions Tp. 15. S. R. 9. E.

North on random line between Sects 2 & 3.
Va. 16° 22' E

4000 Set temp 1/4. Sec. cor.

8020. Intersect N. boundary of tp 42 lks W. of cor. to Secs 2 & 3. from which S. 18° W. on true line between Sects 2 & 3.

4020 Set sand stone 10 x 10 x 9, 6. in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.

8020 The cor. to Sects 2.3.10 & 11

Land, broken table mountains
Soil, 2d & 3d rate
Timber, Cedar & Pine
Mountainous on 8020 chs.

✓

North between Sects 33. & 34
Va. 16° 22' E.

BOOK-

Salt

1300
2500.
3000
4000
4150
8000

BOOK-A-170

Salt Lake Meridian.

1300 Ascend
2500. Ridge bear N. W. & S. E.
3000 Enter timber
4000 Set sand stone 50 x 40 x 20, 2 ft. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor. from which
a cedar 6 in. dia bear ~~N. 34° W.~~ 20 lks dis.
a " 13 " " " N. 71. W. 13 " "
both marked 1/4 S. B. T.
4150. Enter bench
8000 Set sandstone 18 x 12 x 7, 12 in. deep, marked 1 notch on S. and 3 on E. edges with stone mound for cor. to Sects 27. 28. 33 & 34. from which
a cedar 20 in. dia. bear S. 20° E. 50 lks dis.
a pine 9 " " " N. 11° E. 69 " "
a cedar 5 " " " N. 8. W. 56 " "
all marked according to instructions

360

Subdivisions Tp. 15. S. R. 9. E

Land, Mostly level
Soil, 1st rate
Timber, Cedar & Pine on 55 chs

Start on random line between
Secs ~~22~~ 27 & 34.
Va. 16° 22' E.
22.00 Leave timber, enter undergrowth
40.00 Set temp. 1/4 Sec. cor.
79.90. Intersect N. & S. line at cor. to Sects.
26. 27. 34 & 35, from which West
on true line between Sects 27 & 34.
39.95 Set sandstone 20 x 7 x 5, 15 in. deep
marked 1/4 on N. side with stone
mound for 1/4. Sec. cor.
79.90 The cor. to Secs. 27, 28. 33 & 34
Land, level
Soil, 1st rate
Timber, Cedar & Pine on 22 chs.
Undergrowth on 57.90 chs.

BOOK-A-170

Salt Lake Meridian

North between Sects. 27 & 28
Va. 16° 22' E.

4000 Set sand stone 18X10X4, 12 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor. from which

a cedar 25 in. dia. bears S. 39° W. 87 lks dis.
a " 6 " " " S. 55° E. 98 " "
both marked 1/4 S. B. T.

4700 Leave timber bench, center flat.

5900 Miller creek 5 lks. wide
4 in. deep runs N. E.

8000 Set sandstone 16X10X7, 10 in. deep, marked 2 notches on S. & 3 on E. edges with stone mound for corb
Sects 21. 22. 27 & 28
Land, level, bench & flat.
Soil, 1st rate
Timber, Cedar & Pine on 47 chs.

Nov. 23rd 1882

362

Subdivisions Tp. 15. S. R. 9. E.

East on random line between
Secs. 22 & 27.
Va. 16°. 22' E.

3380 Miller creek four lks wide
6 in. deep runs N. E.
4000 Set temp 1/4 Sec. cor.
5500 N. point of low ridge.
8000 Intersect N & S. line at cor to
Secs 22. 23. 26 & 27, from which
West on true line between
Secs. 22 & 27.
40.00 Set limestone, 12 & 8 & 6, with reg. mound of earth & pits for 1/4 sec. cor.
Land, level
Soil, 1st rate
No timber
Heavy undergrowth on 80 chs.

✓

North between Sects 21 & 22.
Va. 16°. 22' E.

BOOK-A-170

Salt Lake Meridian.

3500 Enter timber hills

4000 Set shale 20 x 12 x 3, 15 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.

Note: No suitable bearing trees at hand

6700 Enter hallow drains S. E. leave timber

7450 Wash drains S. E.

8000 Set shale 20 x 7 x 4, 15 in. deep, marked 3 notches on S & E. edges with stone mound for cor to Secs. 15. 16. 21 & 22.

Land, level, flat & hills

Soil, 1st & 2d. rate

Timber, Cedar & Pine on 32 chs.

Heavy undergrowth on 35 chs.

Subdivisions Tp. 15. S. R. 9. E.

East on random line betw. Sects 15 & 22
Va. 16° 22' E.

650 Ascend.
1500 Enter timber bench.
4000 Set temp. 1/4 Sec. cor
6200 Gulch drains S. E.
8000 Intersect N. & S. line at cor. to
Secs. 14. 15. 22 & 23, from which
West on true line, between Sects
15 & 22.
4000 Set sand stone 20 x 10 x 7, 15 in. deep
marked 1/4 on N. side with stone
mound for 1/4 Sec. cor. from which
a pine 12 in. dia. bear S. 7° W. 23 lks dis
a cedar 20 " " " N. 5° W. 49 " "
both marked 1/4 S. B. T.
8000 The cor. to Sects 15. 16. 21 & 22
Land, Mountainous
Soil, 2d & 3d rate
Timber, cedar & Pine on 65 chs

200
600
1500
2500
4000

Note
8000

BOOK-A-170

Salt Lake Meridian

North between Secs 15 & 16.
Va. 16° 22' E.

200. Ascend, enter timber
600. S. E. point of ridge.
1500. Hollow drains S. E.
2500. Enter high bench
4000. Set sandstone 14x12x9., 9in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.
Note: No bearing trees at land.
8000 Set sand stone 14x12x9, 9in. deep marked 4 notches on N & 3 on E. edges with stone mound for cor. to Sects. 15. 16. 9 & 10., from which a pine 18in. dia. bears N. 84° E. 100 lks dis.
a " 5 " " " S. 70° E. 68 " "
a cedar 3 " " " N. 5° W. 127 " "
all marked according to instructions
Land, High cedar bench
Soil. 1st & 2d rate
Timber, Cedar & Pine on 78 chs.

Subdivisions Tp. 15 S. R. 9. E.

East on random line between Sects 10 & 15.

Va. 16° 22' E.

1800 Descend.

3250 Gulch drains S. E.

4000 Set temp. 1/4. Sec. cor.

4250 Gulch drains S. W.

8010. Intersect N. & S. line 26 lks North of cor. to Sects 10. 11. 14 & 15., from which N. 89° 49' W. on true line between Sects 10 & 15.

4005 Set sand stone 15 X 14 X 4, 10 in. deep marked 1/4 on N. side with stone mound for 1/4 Sec. cor. from which a pine 7 in. dia. bears N. 40 W. 46 lks dis a " 13 " " " S. 28. E. 42 " "

8010. The cor. to Secs 9. 10. 15 & 16.

Land, Mountainous

Soil, 3d. rate

Timber, Pine & Cedar on 8010 chs.

BOOK-A

Salt

Note: On

600

3000

4000

4150.

5550

6950.

7500

8000

BOOK-A-170

Salt Lake Meridian

Note: On account of unavoidable mountains I abandoned survey north

North between Sects. 32 & 33.
Va. 16° 22' E.

600 Descend.
3000 Enter hollow drains S.E.
4000 Set sandstone 13x9x6, 8 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.
4150. Wash drains S.E.
5550 Ascend.
6950. Ridge bears N.W. & S.E.
7500 Enter bench
8000 Set sandstone 12x8x7, 8 in. deep. marked 1 notch on S. & 4 on E. edges with stone mound for cor to Sects. 28. 29. 32 & 33 from which

Subdivisions Tp. 15. S. R. 9. E.

a cedar 20. in diar. bears N. 80 E. 23 lks dist
a pine 3 " " " S. 9. E. 40 " "
a cedar 18 " " " S. 62 W. 10 " "
a cedar 13 " " " N. 10 W. 13 " "
All marked as per instructions.
Land Mountainous
Soil, 3d x 1st rate
Timber Cedar & Pine on 80 chs

Meet on random line between
Sects. 28 & 33.
Va. 16° 22' E.
40 00 Set temp 1/4. Sec. cor.
80 20. Intersect N. & S. line at cor. to
Sects. 27. 28. 33. & 34. from which
Meet on true line between Sects.
28 & 33.
40 10 Set sandstone 18 x 10 x 5, 12 in. deep,

BOOK-A-170

Salt Lake Meridian

marked 1/4 on N side, with stone
mound for 1/4 Sec. cor. from which
a pine 12 in. dia bears N. 33. E. 17 lk dist
a cedar 4 " " " N. 39. E 25 " "
both marked 1/4 S. B. T.

80 20 The cor. to Sects 28. 29. 32 & 33.
Land, level
Soil, set rate
Timber, Cedar & Pine on 80 20 chs.

North between Sects 28 & 29.
Var 16° 32' E.

40 00 Set sandstone 15 x 12 x 3. 10 in. deep,
marked 1/4 on N. side with stone
mound for 1/4 Sec. cor, from which
a pine 7 in. dia. bears S. 15. E. 46 lk dis.
a " 9 " " " S. 7 1/2 W. 40 "
both marked 1/4 S. B. T.

370

Subdivisions Tp. 15. S. R. 9. E.

4550 Brush fence bears E & W. enter flat
4780 Enter cultivated land.
4880. Leave cultivated land.
4900 Cabin bears S. 71.37 E. 20 chs. dis.
5480. Fence bears E & W.
5510. Miller creek 6 lks wide 12 in deep, runs E.
5650 Enter bench.
8000 Set sandstone 20 x 14 x 8. 15 in. deep, marked 2 notches on S & 4 notches on E. edges with stone mound for cor. to Secs 20. 21. 28 & 29.
Land, mostly bench
Soil, 1st rate
Timber Cedar & Pine on 45 & 50 chs.

Start on random line between Sects. 21 & 28.
Va. 16° 22' E.

BOOK
Sec
4000
7989
3995
7989
1650

BOOK-A-170

Salt Lake Meridian

4000 Set temp. 1/4 Sec. cor.

7989 Intersect A & S. line 40 lks S. of cor. to Secs. 21. 22. 27 & 28. from which South 89° & 43' W. on true line between Sects. 21 & 28

3995. Set sandstone 18 X 8 X 4, 12 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.

7989. The cor. to Sects 20. 21. 28 & 29.

Land, level
Soil, 1st rate
No timber

Heavy undergrowth on 7989 chs.
Nov 24. 1880

North between Sections
20. & 21.
Va. 16° 22' E.

1650. Ascend

Subdivisions Tp. 10. S. R. 9. E

2050 Gulch drains S. E.
2550 Ridge bears N. W. & S. E.
3150 Enter hollow, leave timber.
3800 Wash drains S. E.
4000 Set sandstone 14 X 10 X 4., 9 in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.
4900 Wash drains S. E.
6500 Enter mountains
7850 Enter timber
8000 Set sandstone 20 X 18 X 10, 15. in. deep, marked 3 notches on S. & 4 on E. edges with stone mound for cor. to Sects. 16. 17. 20 & 21. from which
a pine 12 in. dra. bears N. 31° E. 50 lks d
a cedar 7 " " " N. 59° W. 43 "
a " 6 " " " S. 3° E. 101 "
Land, level & mountainous.
Soil, 1st & 3d rate
Timber, Cedar & Pine

BOOK

Sac

2000
4000
6150
6750
8027
4013

BOOK-A-170 373

Salt Lake Meridian.

Total timbered & mountainous on 4650 chs.

East on random line between Secs. 16 & 21
Va. 16° 22' E.
2000 Shallow drains South
4000 Set temp. 1/4 Sec. cor.
6150. Enter flat.
6750. Gulch wash. drains S.
8027 Intersect N & S line 32 lks South of cor. to Sects 15 & 16. 21 & 22 from which South 89. 46. W. on true line between Sects. 16 & 21.
40 13. Set sandstone 18 X 14 X 7, 12 in. deep. marked 1/4 on N. side with stone mound for 1/4 Sec. cor. from which cedar 12 in. dia bears N. 14 E. 14 links.
a pine 5 " " " S. 39 E. 37 "

374

Sub Divisions Tp. 15. S. R. 9. W

both marked 1/4 S. B. T.

8027 The cor. to Sects. 16. 17. 20 & 21.

Land, Mostly mountainous

Soil, 2d & 3d rate

Timber Cedar & Pine

Mountainous & timbered Dom 620ch

North between Sects. 16 & 17

Va. 16° 22' E.

600. Wash drains S. E.

2250. Gulch drains N. E.

2900 " " S. E.

4 3400 Enter table mountains bear N. W. & S. E.

8 3800 Leave timber

4000 Set pond stone 20 x 14 x 10. 15. in deep., marked 1/4 on W. side with stone mound for 1/4 Sec. cor

4 7700 Enter timber

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Salt Lake Meridian

8000. Set sand stone 24 x 8 x 8, 18 in. deep, marked 4 notches on S. & E. edges with stone mound for cor. to Sects. 8 9. 16 & 17., from which
a pine 7 in. dia bears N. 47. E. 15 lks dis.
a " 10 " " " S. 52½ " 25 " "
a cedar 17 " " " S. 21½. W. 35 " "
a pine 9 " " " N. 46 W. 42 " "
All marked as per instructions
Land, low mountains
Soil, 1st & 2d. rate.
Timber Cedar & Pine on 4100 chs.
Mountainous on 8000. chs.

East on random line between Sects. 9 & 16.
Va. 16° 22' E.
1350 Gulch drains S. E.

Sub Divisions Tp. 15. S. R. 9. E

BOOK-

Salt

4000 Set temp. 1/4. Sec. cor.
5500 Ridge bears N. W. & S. E. Descend
6250 Enter plateau
8018 Intersect N. & S. line at cor. to
Sects. 9. 10. 15 & 16. from which
West on true line between Sects
9 & 16
4009 Set sandstone 16 x 10 x 8, 11 in. deep,
marked 1/4 on N. side with
stone mound for 1/4 Sec. cor.
from which
a pine 8 in. dia. bears S. 30 W. 62 lks dis
a pine 6 " " " N. 25 E. 20 "
both marked 1/4 S. B. T.
8018 The cor. to Sects 8. 9. 16 & 17.
Land, mostly mountainous
Soil, 3rd rate
Timber, Cedar & Pine on 8018 chs
Note 1. At this point observed Polaris
and find the line last run to
agree substantially with the

Note 2:
20.00.
4000
4500
8000.

BOOK-A-170 379

Salt Lake Meridian

Meridian thus obtained.

Note 2: On account of unavoidable mountains I abandoned survey North.

North between Sects 31 & 32
Va. 16°. 22' E.

20.00. Gulch wash drains S.E.; leave timber

40.00 On clay ridge bears N.W. & S.E. set sandstone 18x18x6, 12in. deep, marked 1/4 on W. side with stone mound for 1/4 Sec. cor.

45.00 Enter timber

80.00. Set sandstone 18x9x6, 12in. deep, marked 1 notch on S. & 5 on E. edges with stone mound for cor to Sects 29, 30, 31 & 32

Sub Divisions Tp 15 S. R 9. E

from which
a pine 5 in. dia. bears S. 46 E. 12 lks dia
a " 4 " " " S. 27. W. 13 " "
a cedar 22 " " " N. 43. W. 10 " "
a " 13 " " " N. 49 E. 12 " "
all marked as per instructions
Land, broken & mountainous
Soil, 2d & 3d. rate
Timber, Cedar & Pine on 55 chs.

✓

East on random line between
Sects. 29 & 32.
Va. 16° 22' E.
2800. North side of Lone Peak.
4000 Set temp. 1/4 Sec. cor.
8028 Intersect N & S. line at cor. to Sects
28. 29. 32 & 33 from which West
on true line, between Sects 29 & 32

BOOK-A-170

Salt Lake Meridian

40 14 Set sandstone 24 x 12 x 5, 18 in. deep, marked 1/4 on N. side, with stone mound for 1/4 Sec. cor. from which a pine 7 in. dia. bears North 30 lks dist.
a " 6 " " " South 17° E. 23 " "
both marked 1/4 S.B.T.

80 28 The cor. to Sects. 29, 30, 31 & 32.
Land, broken
Soil, 2d. rate
Timber, Cedar & Pine on 80 chs.

West on random line between Sects 30 & 31.
Var. 16°. 22' E.

40 00 Set temp. 1/4 Sec. cor.
44 50. Enter high bench bears N. E. & S. W.
80 32 Intersect W. boundary of Tp at cor. to Sect's 30 & 31 from which

Sub Divisions Tp 15. S. R. 9. E

Vac

East on true line between Sects. 30 & 31.

4032. Set sand stone 15x8x7, 10 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor., from which a pine 4 in. dia. bears S. 87 E. 30 lks dis a cedar 6 " " " N. 40 E 73 " " both marked 1/4 S. B. T. — 38.50. 4000

8032 The cor. to Sects. 29. 30. 31 & 32. Land, broken & high bench Soil, 2d. rate Timber, Cedar & Pine on 80.32 chs — 8000

✓

North between Sects. 29 & 30 Va. 16° 22' E.

500 Bench bears E. & W.

3100 Miller Creek flat

3300 Miller Creek 10 lks wide, 10 in deep

BOOK-A-170 381

East Lake Meridian.

runs E., & a spring bears S. 83. W. 9 chs. dis.
dist.

38.50. Leave Miller Creek flat, ascend.

40.00 Set sand stone 20x8x7, 15 in. deep.
marked 1/4 on W. side with stone
mound for 1/4 Sec. cor. from which
a pine 4 in. dia. bears N. 39. W. 26 lks dist.
a cedar 7 " " " S. 52. E. 25 " "
both marked 1/4. S. B. T.

80.00 Set sand stone 18x14x10, 12 in. deep
marked 2 notches on S. & on E. edges
with stone mound for cor. to Secs.
19, 20, 29 & 30., from which
a pine 8 in. dia. bears N. 15. W. 50 lks dis
a " 6 " " " S. 20 E. 42 " "
a cedar 9 " " " N. 71 E. 31 " "
all marked as per instructions.

Land, Mostly high bench
Soil, 1st rate
Timber, Cedar & Pine on 80 chs.

Sub Divisions Tp. 15. S. R. 9. E

East on random line between
Sects 20 & 29.
Va. 16° 22' E.

1875. Descend.
2250. Gulch drains S. E
3000 South East point of ridge
3850 Previous gulch drains N. E.
4000 Set temp 1/4 sect. cor.
5000 Enter bench bears N. E. & S. W.
7500 Leave timber
8016. Intersect N. & S. line at cor. to Sects
20. 21. 28 & 29. from which West
on true line between Sects 20 & 29.
4008 Set shale 18x10x6, 12 in. deep
marked 1/4 on N. side with
stone mound for 1/4 Sec. cor.

Note. No bearing trees at hand.
80. 16. The cor. to Secs 19. 20. 29. & 30.
Land, All mountainous

BOOK
Salt

1650
2950
3200.
4000
5300
6500.
7450.
8040
4040.

BOOK-A-170383

Salt Lake Meridian

Soil, 1st & 3d. rate
Timber, Cedar & Pine on 95 chs.
Nov. 25th 1880

West on random line between
Sects. 19 & 30.
Va. 16° 22' E.

16 50 Leave timber.
29 50 Gulch drains S. E.
32 00. Enter timber, beech, 6 ins. S. W. & S. E.
40 00 Set temp 1/4 Sec. cor.
53 00 Ridge bears N. W. & S. E.
65 00. Enter hollow
74 50. Wash drains S. E.
80 40 Intersect W. boundary of tp at
cor. to Sects. 19 & 30 from which
East on true line, between
Sects. 19 & 30.
40 40. Set sandstone 18 X 12 x 8, 12 in. deep
marked 1/4 on N. side, north stone

Sub Divisions Tp. 15. S. R. 9. E.

	mound for 1/4 Sec. cor; from which	4240.
	a pine 8 in. dia. bears S. 18 E. 26 lks. dis	4650
	a " 3 " " " N. 25 E. 46 " "	5000
	both marked 1/4 S. B. T.	5700
8040.	The cor. to Sec. 19. 20. 29 & 30	6400
	Land, Mountainous	7100.
	Soil, 3d. rate	7500
	Timber, Cedar & Pine on 64.90 chs.	
		80,00.

✓

North between Sects 19 & 20
Va. 16° 32' E.

950	Ridge bears N. E. & S. W.	
1850.	Ledge 70 ft. high, bears N. W. & S. E.	
4, 3900	Creek draws S. E.	
80 4000	Set shale 24 x 6 x 5. 18 in. deep	
	marked 1/4 on W. side, with stone	
	mound for 1/4 Sec. cor., from which	
	a pine 14 in. dia. bears N. 40 W. 55 lks dis	
4,	marked 1/4 S. B. T.	

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Salt Lake Meridian

4240. Ridge bears N. W. & S. E.
4650 Gulch drains S. E.
5000 Leave scattering timber.
5700 Ridge bears N. W. & S. E.
6400 Gulch drains S. E.
7100. Ridge bears N. W. & S. E.
7500. Deep gulch drains S. E.; enter timber
80,00. Set sand stone 20x10x6, 15 in. deep marked 3 notches on South and 5 on E. edges with stone mound for to Sect. 17. 18. 19. & 20, from which
a pine 6. in. dia. bears N. 6° W. 45 lks dis.
a cedar 12. " " " N. 79° E. 42 " "
a pine 7 " " " S. 32° E. 48 " "
All marked as per instructions.
Land, Mountainous
Soil, 2d & 3d rate
Timber, Cedar & Pine on 55 chs.

Sub Divisions Tp. 15. S. R. 9. E

East on random line between Secs 17 & 20.

Va 16° 22' E.

500 Leave timber

1850. Ridge bears N. W. & S. E.

3150 Gulch drains S. E.

3700. Ridge drains N. W. & S. E

4000 Set temp 1/4 Sec. cor.

5000 Gulch drains S. E.

7500 Enter timber

8026 Intersect N. & S. line 21 lks North of cor. to Secs. 16. 17. 20 & 21. from which North 89. 51 W. on true line between Sects. 17 & 20.

40 13. Set shale 15x10x10, 10. in. deep. marked 1/4 on N. side, with stone mound for 1/4 Sec. cor.

80.26. The cor to Secs 17. 18. 19 & 20.

Land, Mountainous

Soil, 3d rate

Timber, a few pine and cedar on E.

BOOK-A-170

Salt Lake Meridian

W. ends.,
Mountainous on 80.26 chs.

West on random line between
Secs. 18 & 19.
Va. 16° 22' E.
800 Gulch drains S. E.
2400 North West point of Ridge bears S. E.
3000 Gulch drains N.
4000 Set temp. 1/4 Sec. cor.
4200 Ridge bears N. W. & S. E.
8018 Intersect West boundary of Tp
19 lks North of cor. to Secs 18 & 19,
from which North 89. 52. E. on
true line, between Secs 18 & 19
40 18 Set shale 24 x 6 x 3, 18 in. deep
marked 1/4 on N. side with
stone mound for 1/4 Sec. cor.
from which

Sub Division Tp. 15. S. R. 9. E

a pine 8 in. dia. bears S. 4° E. 35 lks dis
a " 12 " " " N. 6° W. 56 " "
both marked 1/4 S. B. T.

8018 The cor. to secs 17. 18. 19 & 20.
Land. Mountainous
Soil, 2d rate
Timber, cedars, Pine on 8018 chs.

North between Secs 17 & 18
Va. 16° 22' E.

300 Leave timber
950. Ridge bears N. W. & S. E.
1500 Enter timber
3500 Gulch drains S. E., leave timber
4000 Set sandstone 12 x 10 x 5, 8 in. deep
marked 1/4 on W. side with stone
mound for 1/4 Sec. cor.
4300 Ridge bears N. W. & S. E.; enter
timber.

BOOK-A

Sect

4650.
6100
8000

800
2600
4000
7400

BOOK-A-170 389

East Lake Meridian

4650. Gulch drains S.E.;
6100 Enter bench, leave timber
8000 Set sand stone 20x8x7, 15 in. deep, marked 4 notches on S. & 5 on E. edges with stone mound for cor to secs 7.8.17 & 18.
Land, Mountainous
Soil, 2d rate
Timber, Scattering Pine & Cedar
Mountainous on 80 chs.

East on random line between sects 8 & 17.
Va. 16° 22' E.
800 Gulch drains S.E., a spring bears S.W. 1650 chs. dist.
2600 Gulch drains S.E.
4000 Set temp 1/4 Sec. cor.
7400 Enter timber

Sub Devisions Tp. 15. S. R. 9. E

8048 Intersect N. & S. line at cor. to Sect 8. 9. 16 & 17, from which West on true line between Secs 8 & 17.

4024 Set sand stone 16 x 10 x 8, 11 in. deep, marked 1/4 on N. side, with stone mound for 1/4 Sec. cor.

8048 The cor. to Secs. 7. 8. 17 & 18.

Land, Mountainous

Soil, 2d rate

Timber, Cedar & Pine on E. end

Mountainous on 8048 chs.

West on random line between Secs 7 & 18.

Va. 16° 22' E.

4000 Set temp. 1/4 Sec. cor.

7996. Intersect West boundary of tp 36 lks North of cor. to Secs 7 & 18 from which North 89. 45. E.

BOOK-A-170 391

Salt Lake Meridian

on true line, between Secs 7 & 18.

3996. Set sandstone 24x10x8, 18 in. deep, marked 1/4 on N. side with stone mound for 1/4 Sec. cor.

7996. The cor. to Secs 7. 8. 17 & 18

Land, Mountainous

Soil, 2d rate

No timber

Mountainous on 7996 chs.

Note. 1. At this point I observed Polaris and find that the solar apparatus of my instrument agrees with the line thus obtained

Nov. 26th 1880

Note 2. On account of unavailable mountains I abandoned the further survey of this township

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Sub Divisions Tp. 15. S. R. 9. E.

General Description:

The township as far as surveyed embraces the bottoms & benches along Miller creek and some of the available timber land the soil is of good quality and an ordinary reasons Miller creek furnishes sufficient water for irrigation, owing to the porous nature of the ground, it sinks in the Eastern part of this tp. late in the year.

A settlement has been made lying partly in Sects 28 & 29, and others were in progress in time of survey.

W. D. Ferron
U. S. Dep. Surveyor.

BOOK-A-170 393

Salt Lake Meridian.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27th 1881

The foregoing field notes of the survey of the Subdivision lines of fractional

Township No 15 S. *Range No* 9 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 97

of the 16 *day of* Aug 1880.

in the month of Nov. 1880,

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

U. S. Surveyor General for Utah.

BOOK

BOOK-A-170

LIST OF NAMES.

A list of the names of the individuals employed to assist in running, measuing or marking the lines and corners described in the foregoing Field Notes of the Meridian, Standard, Exterior and Subdivision Lines of Tp. 13 S., R 9 E.; Tp 15 S. R 10 E.; Tp 14 S. R 10 E.; Tp. 14 S. R 11 E.; Tp 15 S. R 11 E.; Tp 15 S., R 9 E.

showing the respective capacities in which they acted.

Charles Bird
Peter Vestergaard } Chainmen.
Peter F. Peterson
Andrew Neilson } Flagman ~~Chainmen~~.
Joseph M. Dunphey } ~~Flagmen~~.
F. E. Granned } Axemen.

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We hereby certify that we have assisted

U. S. Deputy Surveyor in surveying

Meridian, Standard, Exterior and Subdivision Lines of Tp. 13 S., R 9 E., Tp. 15 S., R 10 E.; Tp. 14 S., R 10 E.; Tp. 14 S. R 11 E.; Tp. 15 S. R 11 E.; Tp. 15 S., R 9 E.

and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Charles Rich } Chainman.
Peter Vestergaard } Chainman.
Peter F. Peterson

Andrew Neilson Flagman.
Joseph M. Humphrey
F. E. Grames Axeman.

Subscribed and sworn to by the above named persons, before me, a Notary Public, for the County of Salt Lake, in the Territory of Utah, this 30th day of November 1880

Edward Michaelis
Notary Public

BOOK-A-170

[FORM OF FINAL OATH OF DEPUTY SURVEYOR.]

I, Augustus D. Ferron

United States Deputy Surveyor, do solemnly swear that I have in my own proper person, and with the necessary assistance, well. truly, and faithfully executed the

surveys of the Meridian, Standard, Exterior and Subdivision Lines of Tp. 13 S., Rg E.; Tp. 15 S., R 10 E.; Tp. 14 S., R 10 E.; Tp. 14 S., R 11 E.; Tp. 15 S., R 11 E.; Tp. 15 S. R 9 E.,

under my contract with

Fred Salmon

United States Surveyor-General for Utah, bearing date August 16th, 1880; that in making the said survey I have used only such instruments as were approved by the said Surveyor-General exercising due care in the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment

upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public-land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the said Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned, that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true, and correct returns of the said surveys.

Augustus D. Ferson

Subscribed and sworn to before me this 30th day of November, A. D. 1880.

Edward Michaels,
Notary Public,

BOOK-A-170 401

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27th 1881

The foregoing field notes of the survey of the Meridian, Standard, Eastern, and Subdivision lines of Th. 13 S. R. 9 E, Th. 15 S. R 10 E, Th. 14 S. R 10 E, Th. 14 S. R. 11 E, Th. 15 S. R. 11 E, Th. 15 S. R 9 E.

(Townships No. 13, 14 & 15 S. Ranges No. 9, 10 & 11 East)

of the Salt Lake Meridian, Utah Territory,

Executed by Augustus L Ferron

Under his contract No 97

of the 16th day of August 1880,

in the months of October & November 1880,

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

Geo. Salomon.

U. S. Surveyor General for Utah.

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403

R.

Filed October 25th 1880.

Examined by T. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

3rd Standard Parallel South between of Township No. 15 & 16 S., Range No. 10, 11 & 12 East of the Salt Lake Meridian in Utah Territory. of which 3 Miles in Range 10 are Re-traced,

BY

Augustus D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97.

dated August 16th 1880

Survey commenced October 2d 1880

Survey completed October 4th 1880

404

B

3-2

4000

BOOK-A-170 4/05

3rd Standard S. Range 10 E

1

3d Standard Parallel South, Through Range 10 E. The instrument used was Young's Solar Transit No 4901, Commencing at the established Standard Cor. to Township 15 S. Range 9 & 10 E. being a sand stone 18 x 6 x 5 And the description agreeing with that furnished me by the Office I take an Observation of Polaris on its Western elongation on the morning of 2d day October 1888 to Obtain my meridian and test my instrument (Young's Solar Transit No 4901) and proceed to —

Resurvey

Unsp. Decision

East on the South side of Sec. 31.

Var 16° 25 E.

4000 No trace of old Cor. Set Charred. Cottonwood post 3 x 3 in, 4 ft long 2 ft deep

3rd Standard Parallel

Marked 1/4 S. on N side, with reg. mound of earth & pits for 1/4 sec. Cor.

80 00 Find the old Cor. being a

Sand. stone 12 x 9 x 5

evidently washed from its original position, I reset it according to instructions and reset a mound of soil for 3 pits, reg. size and description for 4 and Cor. to sec's 31 & 32.

Land nearly level.

Soil 1st rate

No Timber

Re Survey.

East on South side of sec 32

Var. 16° 25. E.

a Sand stone 11 x 9 x 6

40 00 The original Cor. in place which I perpetuate with a reg. mound of earth & pits for 1/4 sec. Cor.

80 00 Original Cor. not found at a Chord

BOOK-A-170 487

South in R. 10 E

Cottonwood post 3 x 3 in 4 ft long. 2 ft deep marked 6 notches on N & 4 on E & 2 on W sides & S.E. with reg. Mound of earth & pits for Standard Cor. to secs 32 & 33

Land nearly level

Soil 1st rate

No Timber

Re-Survey.

East on South side of sec 33.

Var 16° 25' E.

4000 Original Cor. not found set Charred Cottonwood post 4 x 4 in 4 ft long 2 ft deep marked 1/4 S on N side with reg mound of earth & pits for 1/4 sec Cor.

5000 The Original Cor not found, set Charred Cottonwood post 4 x 4 in 4 ft long 2 ft deep marked 3 notches on E & W

3d Standard Parallel S.

and 6 on N. side & S. C. with
reg. mound of earth & pits for
Standard Cor. to Sec's 33 & 34

Land nearly level
Soil 1st rate
No Timber

Note: At this point resurvey of old
line ends & new one Commenced

East on South side of Sec 34
Var 16° 25' E.

		19.00
15.00	Ascend	29.20
30.00	Ridge bears N & S. Descend	34.00
40.00	Set Charred Cottonwood post 3 x 3	36.00
	in, 4 ft long, 2 ft deep marked 1/4 S.	40.00
	on N. side, with reg. mound of earth	
	& pits for 1/4 sec. Cor. Enter flat	
58.25	Wash drains S.E.	45.35
76.20	" " "	50.35
80.00	Set Charred Cottonwood post.	55.80

BOOK-A-170 409

in R. 10 E.

4 x 4 inches, 4 ft long, 2 ft deep. marked 2 notches E. 4 on W & 6 on N sides & S. C. with reg. mound of earth & pits for Standard Cor. to secs 34 x 35

Land mostly level.

Soil 1st rate

No Timber

East on South side of sec. 35

Var 16° 25' E.

19.00 Ascend. Leave flat beam NW & SE

29.20 Hollow near mouth heads N.

32.00 Enter broken South slope

36.00 Hollow drains S. 3.50 Ch's

40.00 Ilt sand stone, 17 x 10 x 8 - 10 in deep marked 1/4 on N. side with stone mound for 1/4 sec. Cor

45.35 Small Hollow drains S.

50.35 " " " S.

55.80 " " " S.

440

3d Standard Parallel South

63.50	Small hollow drains S.	
6990	" " " S.	4465
8000	Set Sand Stone 14×12×12 – 9 in deep	5200
	marked 6 notches on N. 1 on E.	7500
	& 5 on W side & S.C. with stone	8000
	Mound for Standard Cor to	
	Sec's 35 & 36.	

Land Mostly broken South Slope
Soil 2d rate
No Timber

Mountainous on 6100 Ch's

East on South side of Sec 36
Var 16° 25' E.
Enter high bench ridge bears NW & SE

31.50	Head of Hollow drains NE
	Thence North slope
3750	Head of hollow drains NE
4000	Set sand stone 12×9×5 8 in
	deep marked 1/4 on N side with

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W Range 10 E.

Stone mound for 1/4 Sec. Cor.

4465 Hollow drains N.E.

5200 Mouth of hollow heads S.

7500 Enter flat bears N.W. & S.E.

8000 Set Sand Stone 18x10x4, 12 in deep.
Marked 6 Notches on N. E. & W. side & S.E.
with Stone Mound for Standard Cor
to Township 15 S. R 10 & 11 E.
Land mostly broken slopes,
~~Hills~~ and rocky
Soil 3d rate
Mountainous on 4350 Chs

General Description
The Townships North of the line
Contain some fine flats that can
be irrigated from Little White Riv.
The Townships south can be irrigated
from Huntington Creek, Book
should be subdivided

A D Ferrow
U. S. Dep'y Survey

650
4000

46.00
5100
7900
8000

BOOK-A-170

3d Standard Parallel South
through Range 11 E, Commencing
at standard Cor. to Twps. 15 S.
R. 10 & 11 E.
Course South side of Sec 31
Var. 16° 25 E.

6.50 Wash drains S.E.

40.00 Set Sand stone 24 x 13 x 10, 18 in deep
Marked 1/4 on N. side with stone
Mound for 1/4 Sec. Cor.

46.00 Leave flat Ascend

51.00 Enter Bench Bears NW x NE

74.00 Enter Hollow drains S.E.

80.00 Set Sand stone 15 x 10 x 7, 10 in deep
Marked 6 notches on N. 5 on E & 10 on
W. side & S. E. for Standard Cor to Secs
31 & 32

Land level Rich & Bench
Soil, at rate
No Timber

3d Standard Parallel South

	East on South side of Sec 32	1.00
	Var 16° 25' E.	14.50
1300	Leave hollow Enter broken bench Bear	34.00
	NW & E	40.00
4000	Set sand stone 12 x 12 x 12, 8 in deep marked 1/4 on N side with reg mound of earth & pits for 1/4 sec Cor.	44.50
		52.25
4050	Hollow drains S.	80.00
8000	Set Charred Cottonwood post 4 x 4 in, 4 ft long, 2 ft deep Marked 6 notches on N, 4 on E & 2 on W. side & S. C. for Standard Cor to Sec's 32 & 33.	

Land mostly broken bench
Soil 1st rate
No Timber

East on South side of Sec's 33.
Var 16° 25' E.

BOOK-A-170

in R. 11 E.

100 Hollow drains S.

450 Leave Bench - Ascend Bears NW & SE

34.00 Gulch drains S.

40.00 On No point of ridge set Cobblestone 14x10x10-9in deep, Marked 1/4 on N side with stone mound for 1/4 Sec Cor.

445.0 Gulch drains NW.

522.5 " " "

80.00 Set Charred Cottonwood post 4x4 in 4 ft long, 2 ft deep Marked 3 notches on E & W. & 6 notches on N side & S. C. for Standard Cor to Sec's 33 & 34

Land broken gulches & ridges

Soil 2d rate

No Timber

Mountainous on 55.50 Chs

Oct 4th, 1886. I take an Observation of Polaris and find the line last run to agree with the angle turned off

3d Standard Parallel Sout

that the meridian thus obtained, hence proceed —

East on S. side of Sec 34 — 4000

Var 16° 25' E.

200 Gulch drains NE

700 North point of ridge

2300 Gulch drains S — 6500

4000 Set sand stone 12×10×7 – 8 in deep marked 1/4 on N side with reg mound of earth & pits for 1/4 sec Cor. — 7700 — 8000

6200 Enter flat.

80.00 Set sand stone 22×12×8 – 16 in deep. Marked 2 notches on E. 4 on W & 6 on N. Sides & S. C. with reg mound of earth & pits for Standard Cor to Sec 34 & 35

Land mostly broken gulches & Ridges

Soil 2d rate

No timber

Mountainous on 6200 Ch's

1050

BOOK-A-170 417 13

Tw R. 11 E.

East on South side of Sec. 35
Var 16° 25' E.

4000 Set Chase & Cottonwood Post.
4x4 in, 4 ft long, 2 ft deep marked 1/4 S
on N. side, with reg. mound of earth
& pits for 1/4 sec. Cor.

6500 Enter heavy undergrowth

7700 Trail bears NW & SE

8000 Set sand stone 26x12x5 18 in deep
Marked 1 notch on E. 5 on W. 6 on N side &
S.E. with stone mound for Standard Cor.
to secs 35 & 36

Land level flat.
Soil 1st rate
No Timber
Undergrowth on 15.00 Ch's

East on South side of Sec 36.
Var 16° 25' E.

1050 White River 70 lks wide 3 ft deep runs SW

418

3d Standard Parallel South

R. 11 E.

15.33 Bend of Same 297 lks wide runs S.E.

24.50 Leave Undergrowth Bench bears NW & SE

40.00 Set sand stone, 12x10x8, 8 in deep mark 1/4 on N. side with stone Mound for 1/4 sec

80.00 On S. side of Wash drains S.W. set Sandstone Marked 6 notches on N.E. & W. sides, & S.C. for Standard Cor to Twps 15 S. R. 11 & 12 E.

Land level Bench

Soil, 1st rate

No Timber

Heavy undergrowth on 24 Ch's

General description

The Township adjoining this line Contains Some good bottoms & Benches along White River & should be Subdivided

A W Ferron

U S Depy Surveyor

BOOK-A-170 419

3d Standard Parallel South
through Range 12 E, from the
Standard Cor to Townships
15 S. Range 11 & 12 E. on
South side of Sec 31.
Var 16° 25' E.

1850 Wash drains sw
2450. " " "
4000 Set Sandstone 18x10x6 - 10 in
deep, marked 1/4 on N side with reg
mound of earth & pits for 1/4 sec Cors
7000 Wash drains sw
8000 At foot of steep, abrupt Bluff
Cors N W & S E. Set sandstone
18x7x7 - 12 in deep; marked 6 notches
on N & 5 on E & 1 on W. Sides & S.E.
with stone mound for Standard
Cor to secs 31 & 32.

Land level Bench
Soil 1st rate
No Timber

426

3d Standard Parallel South

Easton S. side of Sec 32

Var 16° 25' E.

1650	Ascend - Enter high rolling table	25.00
	Mountain bears NW & SE.	35.50
2200	Wash drains NE	36.75
4000	Set Sand stone 15 x 12 x 5 - 10 in	38.00
	deep marked 1/4 on N. side with stone	40.00
	Mound for 1/4 sec Cor	
55.60	Ravine drains NE	40.30
71.00	" " "	46.00
8000	Set Sand stone 20 x 10 x 8 - 15 in	
	deep marked 6 notches on N. 4 on	54.00
	E & 2 on W. edges & S.C. for Standard	72.50
	Cor to sec's 32 & 33	77.00
	Land high, broken Table Mountains	80.00
	Soil 2d rate	
	No Timber	
	Mountainous on 80 Ch's	

East on S. side of Secs 33

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M. R. 12 E. S.L.M.

Var. 16° 25' E.

20.00 Ravine drains N.E.

35.50 " " N.E.

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

38.00 Gulch drains N.E.

40.00 Set sandstone 12×10×10 - 8 in deep marked 1/4 on N side, with stone mound for 1/4 sec. Cor.

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

46.00 Descend abrupt rocky bluff. bears N.E. & S.W.

54.00 Enter hollow drains N.E.

72.50 Leave same Ascend Rocky Bluffs

77.00 Bluff Ridge bears N.E. & S.W. Descend

80.00 On S.E. slope set sandstone 36×12×10 - 2 ft deep marked 3 notches on E & W & 6 on N side & S.E. with stone mound for standard Cor to sec's 33 & 34

Land broken & rocky

18 3d Standard Parallel 420 Lauto

Soil 3d rate

No Timber

Mountainous on 61.50 Chs

East on S. side of Sec 34

Var 16° 25' E.

2.00	Enter flat bears NE & SW	12.50
40.00	Set Sand stone 15x11x5 10 in deep	24.50
	marked 1/4 on N side with	31.00
	reg. mound of earth & pits for	33.00
	1/4 sec. Cor.	40.00
49.50	Dry bed of Cottonwood Creek drains S.	
71.70	Leave flat Ascend	48.50
75.00	Enter flat, top of ridge bears NW & S.E.	53.50
80.00	Set Sandstone 15x12x10. 10 in	64.00
	deep marked 6 notches on N. 2 on	80.00
	E & 4 on W sides & S.C. with stone	
	Mound for Standard Cor to Secs	
	34 & 35	

Land mostly level

BOOK-A-170 423

Tu R. 12 E. S. L. M

Soil 1st rate

No Timber

East on South side of sec 35

Var 16° 25' E.

12.50 Leave flat top ridge

24.50 Enter Hollow drains S.E.

31.00 Ascend

33.00 Enter high broken Table mountain

40.00 Set sand stone 18×10×8 - 12 in deep

Marked 1/4 on N. side with stone

Mound for 1/4 sec. Cor.

48.50 Ravine drains E - heads NW

53.50 Leave ravine drains S.E.

64.00 Ravine drains S.E.

80.00 Set sand stone 14×8×6 - 9 in

deep. Marked 6 notches on N.

1 on E. & 5 on W sides & S.C. with

~~Stone~~ reg. mound of earth & pits for

Standard Cor to sec's 35 & 36.

3 Standard Parallel S. R. 12 E.

Land high broken Table Mountain

Soil 2d rate

No Timber

Mountainous on 80 Ch's

East on S. side of Sec 36.

Var 16° 25' E.

650 Ravine drains R E

1850 " " S.

2100 Enter level Bench bears N & S

4000 Set Sand stone 12x12x4, 8 in deep marked 1/4 on N side, with reg. Mound of earth & pits for 1/4 Sec. Cor

8000 Set sand stone 16x13x7 10 in deep marked 6 notches on N E & W side & S.L. with stone mound for standard Cor. to Tps 15 S R 12 & 13 E

Land mostly level Bench

BOOK-A-170 425 21.

Soil 1st rate
No Timber Oct 4 1880

General Description
The Township South of this Line is only partly suitable for subdivision, The Township North embraces the South west part of Clark's Valley through which Willow Creek runs, which generally furnished enough water for 8 or 10 families
Snow falls to Considerable depth in winter in this Valley which, therefore produces fine Vegetation.

A D Tirron
U S Depy Surveyor

426

BO

BOOK-A-170

427

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th 1880

The foregoing field notes of the survey of the

3rd Standard Parallel South.

Townships 15 + 16 South, Ranges 10, 11 + 12 East, of which 3 miles in

~~Township No.~~ Range No 10, are detached

of the Salt Lake Meridian, Utah Territory,

Executed by A. B. Ferron

Under his *contract No* 97

of the 16th *day of* August *1880,*

in the month of October *1880,*

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

Fred. Salomon

U. S. Surveyor General for Utah.

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BOOK-A-170 429

R:

Filed October 23 1880

Examined by T. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

North & East Boundary

of Township No. 15 South Range No. 10 East

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 94

dated August 16th 1880

Survey commenced October 6th 1880

Survey completed Oct 9 1880

18 Called G.

430

100
600
1500
2000
3200
4000

4500
5700
8000

BOCA-170

15 S. R 10 E.

Alt Boundary.

Survey Commenced Oct 6th 1880.
with Young's Solar Transit No 4901,
Tested on a meridian obtained by an
observation of Polaris made this
Morning. From the Standard
Cor to Sec 15 S. R 10 & 11 E. Thence
North on Range line bet Sec's 31 & 36
Var 16° 25' E.

1.00 Wash drains E.

6.00 Ascends Leave flat, bears E & W.

15.00 Steeper ascend bears E & W

20.00 Hollow drains NW.

32.00 " " NW.

40.00 Set sandstone 12x10x6-8 in deep marked
1/4 on W side with reg. mound of earth & pits
for 1/4 Sec. Cor.

45.00 Leave Hills - Enters flat. bears N 70° W.

57.30 Wash drains S. 70° E - Ascends

80.00 Set sandstone 16x11x10-10 in. deep marked
5 Notches on N & 1 on S. edges with reg. mound

East Boundary Tp. 15 S. R 10 E.

of earth & pits for Cor to sec's 25, 30, 31 & 36.
Land broken Hills & Flat.
Soil 1st rate
No Timber
Mountainous on 61.70 chs

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

850 A point bet. 2 lone hills
2900 Low ridge bears E & W.
4000 Set charred Cottonwood post 3 x 3 in. 4 ft long 2 ft deep marked 1/4 S. on W side with reg. mound of earth & pits for 1/4 sec. Cor.
6150 Wash drains N. 20° E. Enter level ground
8000 Set charred Cottonwood post 3 x 3 in. 4 ft long. 2 ft deep marked 4 notches on N. & 2 on S. edges with reg. mound of earth & pits for Cor to sec's 19-24-25 & 30
Land rolling hills & Bench

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East Boundary Tp 15 S R 10 E

Soil 1st rate
No Timber
Mountainous on 6 1 50 Chs

North bet Sec's 19 & 24
Var 16° 25' E.

0400 Wash drains E.
2600 Enter heavy Greasewood under growth
3375 Miller creek wash 50 ft deep drains
Easterly, Chaining being impracticable.
I measure two bases 2 & 3 Chs respectively
At right angles from which, a flag in
line across said wash bears 69° 43'
& 60° 56' from base, respectively,
both giving distance 5.40 chs -
39.15 Across wash
4000 Set ~~Sandstone~~ Charred Cottonwood
post 3 & 3 in 4 ft long - 2 ft deep Marked
1/4 S on W side with reg. mound
of earth & pits for 1/4 sec cor.

434

E. boundary T. 15 S. R. 10 E

6000 Leave undergrowth - Ascend 8000

8000 Set charred Cottonwood post.

3 x 3 in. 4 ft long. 2 ft deep. Marked,

3 notches on N & S. edges with reg.

Mound of earth & pits for Cor to

Sec's 13, 18, 19 & 24.

Land mostly level.

Soil 1st rate

No Timber

Undergrowth & Mountainous on 54 Chs.

North bet Sec's 13 & 18.

Var 16° 25' E.

300 Road bears E & W 17.50

1350 Ridge bears NW & S.E.

4000 Deposited a small stone 4 x 4 x 2 2025

in. Marked with a Cross (+) in

reg. mound of earth & pits for 3800

1/4 sec. Cor.

7000 Descend into White River breaks bears E 4000

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S. L. M.

8000 Set Charred Cottonwood post 3x3 in, 4 ft. long, 2 ft deep. Marked 2 Notches on N & 4 on S. edges. with reg. mound of earth & pits for Cor to sec's 7. 12. 13 & 18.

Land broken redges

Soil 2d rate

No Timber

Mountainous on 80.00 Ch's

North bet. sec's 7 & 12.

Var 16°25' E.

Descend Gulch.

17.50 Enter White River Cottons & heavy undergrowth

20.25 White River - 100 dks wide 2 ft deep runs S.E.

38.00 White River 100 dks wide, 2 ft deep runs W. heads S.E.

4000 Fallingin River, therefore 2B

436

E. boundary T. 15 S. R. 15 E

lks East of true point I set a cobblestone 12×7×7 8 in. deep marked 1/4 W. C. on W side, pits impracticable for Witness 1/4 sec cor

4800 Touch West bend of River

49.00 As the line falls in River I offset W 4 ch's, thence North 20 ch's (at 10.00 Chs a Cabin bear W. 250 ch's) thence East 4 ch's to

69.00 Left bank of White River 125 lk wide 2 ft deep heads W runs SE.

7200 Leave bottom & undergrowth Ascend

8000 On Bench Set Sand Stone 18×6×5 – 12 in deep marked 1 Notch on N & 5 on Sedges with stone mound for Cor to

BOOK A-170 437

7

S. L. M

Sec's 1-6 7 & 12
Land Mostly level
Soil 1st rate
No Timber
Mountainous & heavy under-
growth on 7200 Ch's

North bet Sec's 1 & 6.
Var 16° 25' E.

300 Road bears NW & S.E.
40.00 Set sand stone 14 x 6 x 6-9 in
deep marked 1/4 on W side
with stone mound for 1/4 Sec. Cor.
6200 Ridge bears E & W.
6650 Hollow drains N.E.
7000 Hollow " E. "
80.00 Enter flat. Set sandstone
24 x 12 x 7. 8 in deep marked
6 notches on N.E. S & W edge
with stone mound for Cor

438

N. boundary T. 15 S. R

to Tp's 14 & 15 S. R. 10 & 11 E.
Land mostly broken Ridges
Soil 2d rate
No Timber
Mountainous on 71 Ch's

North Boundary Tp 15 S R 10 E.
From the Cor to Twp's 14 & 15 S. R 10 & 11 E. I run west on random line bet. said Tp's setting temp Cor. every 40 & 80 Ch's and at 5 miles 79 Ch's 69 lks I intersect the Castle Valley Guide Meridian, 50 lks S. of the Cor to Tp's 14 & 15 S R 9 & 10 E. The Course of the true line will therefore be S. 89°54' E And the Correction 8⅓ lks N. per mile

T. 6 S. L. M.

From the Cor to Sec's 14 & 15 S. R.
9 & 10 E. I run therefore
S. 89°56' East on true line
bet Sec's 6 & 31.
Var 16°25' E.

200 Wash drains S.E.
1800 " " S.E.
2800 " " S.E.
3969 Set Charred post 3x3 in 4 ft long
2 ft deep marked 1/4 S. on W side
with reg. mound of earth &
pits for 1/4 sec Cor.
7030 Wash drains S.E.
7969 Set Charred Cottonwood post
3x3 in 4 ft long, 2 ft deep
Marked. 5 Notches on E. & 1 on
W edge: with reg. mound of
earth & pits for Cor to Sec's
5, 6, 31 & 32.
Land broken Clay Hills

440

N. boundary T. 15 S. R 10 E

Soil 3d rate

No Timber

Mountainous on 79.69 Ch's

S. 89° 56' E on true line bet Secs 5 & 32

Var 16° 25 E

6.50 Clay ridge bears NW & SE

10.00 Enter hollow drains Northerly

29.90 Nash drains NE

40.00 Set Charred Cottonwood Post 3 x 3 in

4 ft long - 2 ft deep marked 1/4 S on

N side with reg mound of

earth & pits for 1/4 sec Cor

42.00 Leave Hollow Ascend

61.50 Ridge bears NE & SW

73.00 Enter flat bears NE & SW

80.00 Set Charred Cottonwood Post 3 x 3 in

4 ft long 2 ft deep marked 1 Notch

on E & 2 on W edges with reg mound

of earth & pits for Cor to secs

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S.L.M.

4, 5, 32 & 33.

Land mostly Clay ridges

Soil 3d & 1st rate

No Timber

Mountainous on 4800 Ch's

S 89° 54' E on true line bet Secs 4 & 33.

Var 16° 25' E

4000 Set Charred Cottonwood Post 3 & 3 in

4 ft long 2 ft deep marked 1/4 S on

N. side with reg. Mound of earth &

pits for 1/4 sec. Cor.

8000 Set Charred Cottonwood Post

3 & 3 in. 4 ft long - 2 ft deep marked

3 notches on E & W. edges with

reg mound of Earth & pits for

Cor to secs 3, 4, 33 & 34

Land level flat

Soil 1st rate

No Timber

442

N. boundary v. 15 S.

S. 89° 36' E. on true line bet. sec. 3 & 34

Var. 16° 25' E.

17.00 Enter broken bench bears N & S.

40.00 Set Charred Cottonwood post 3 & 3 in

4 ft long - 2 ft deep, marked 1/4 S.

on N. side, with reg. mound

of earth & pits for 1/4 sec. Cor.

50.75 Wash drains N.E.

80.00 Set Charred Cottonwood post

3 & 3 in. 4 ft. long. 2 ft deep

marked 9 notches on E & 4 on

Wedges with reg mound of

earth & pits for Cor to secs 2, 3,

34 & 35

Land mostly broken bench

Soil 3d rate

No Timber Oct 6th 1880

S. 89° 56' E. on true line bet. secs 2 & 35

Var 16° 25' E.

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R. 10 E. S. L. M

16.10 Enter White River bottom & heavy brush
Road bears N & S.

16.60 Ditch runs S.W.

16.70 White River 60 lks wide, 2 ft.
deep runs S.E

4000 Set Charred Cottonwood post
3 x 3 in 4 ft long, 2 ft deep marked
1/4 S on N side, with reg
mound of earth & pits for
1/4 sec Cor.

74.70 Road bears NW & S E

75.00 Leave bottom & undergrowth Ascend

80.00 Set Cobblestone 12 x 10 x 8
8 in deep marked 1 notch on
E & 5 on W Edge with stone
Mound for Corts Sec's 1-2, 35 & 36
Land mostly bottom
Soil 1st rate
No Timber
Heavy undergrowth on 50.90 Chs

444

N. Boundary T. 15 S. R. 10 E.

S. 89° 56' E on true line bet Secs 1 & 36

Var. 16° 25' E.

0.00 Cabin bears S. 6° 10' W.

13.00 Hollow drains SW

24.50 Ridge bears SW & NE

" Cabin bears S 65° 45' W.

37.00 Gulch drains NW.

40.00 Set Sand stone 13 x 10 x 5 8 in deep marked 1/4 on N side with stone mound for 1/4 sec Cor

41.25 Ridge bears NE & SW

52.50 Gulch drains SW

55.00 Ridge bears NE & SW

57.00 Gulch drains NO.

63.00 Gulch " NE.

80.00 The Cor to Twps 14 & 15 S. R. 10 & 11 E.

Land Mountains & Ridges

Soil 2d rate

No Timber

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S. L. M.

Mountainous on 80-00 Chs
Oct 7th 1880

G

General Description

This Township embraces some fine flats & good bottoms along White River, The greater part of it can be irrigated from said River, It should therefore be subdivided.

A. D. Ferron,
U.S. Dep. y. Surveyor.

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BOOK A-170

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9 1880

The foregoing field notes of the survey of the

Exterior boundaries of

Township No 15 S. *Range No* 10 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 97

of the 16 *day of* Aug 1880,

in the month of Oct. 1880,

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

Ed. Salomon

U. S. Surveyor General for Utah.

BOOK-A-170

copied by R. G.

R: 1881 4/89

Filed 187 .

Examined by

Compared by Bruton & Goodwin

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions

of Township No. 15 S., Range No. 10. E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97.

dated August 16. 1880

Survey commenced October 26. 1880

Survey completed Nov. 1st. 1880

19

Subdivisions Tp. 15 S., R 10 E.

Survey commenced Oct. 26 1880
The instrument used is a Gurley Solar
compass examined & approved by the
U. S. Surveyor General and tested
before commencing on the survey of
of this Tp on a meridian obtained
by an observation of Polaris on its
western Elongation and found to be in
perfect adjustment.
From the cor to Sec. 35 & 36. on S. boun-
dary of Tp. I run
North between Sec. 35 & 36.
[illegible]00 Descend Va 16°20' E.
[illegible]00 Enter flat bears N.W. & S.E.
[illegible]60 Wash drains S.E.
[illegible]00 Set Sand stone 16×8×6, 11 in deep,
marked 1/4 on W. side, with stone
mound for 1/4 sec. cor.
40.50 Leave flat, ascend.
45.50 Enter Bench bears N.W. & S.E.

BOOK

56.00 Enter flat bears N.W. & S.E.
80.00 Set sand stone 15×8×6, 10 in d[illegible]
marked 1 Natch on S & E. edges,
with reg. mound of earth & pits
for Cor to Sec.s 25.26.35 & 36.
Land, level flat & bench;
Soil, 1st rate;
No timber.

East on random line bet. Sec.s 25 & 36.
Va 16° 20' E.
33.00 Wash drains S.E.
40.00 Set temp. 1/4 Sec. cor.
80.05 Intersect E. boundary of Tp. 35
lks N. of cor to Sec.s 25 & 36 from which
N. 89° 45' W. on true line bet. Sec.s 25 & 36
40.02 1/2 Set sand stone 18×7×5, 12 in deep
marked 1/4 on N. side, with reg.
mound of earth & pits for 1/4 Sec. cor.
80.05 The cor to Sec.s 25.26.35 & 36.

25.30
40.00
80.00

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Land, level flat;
Soil, 1st rate;
No Timber.

North bet. Sec.s 25 & 26.
Va 16° 20' E.

25.30 Wash drains S.E.

40.00 Set Sand stone 18×7×4, 12 in deep, marked 1/4 on W. side, with reg. mound of earth & pits, for 1/4 Sec. cor.

80.00 Set Sand stone 17×10×4, 11 in. deep, marked 2 Notches on S., and 1 on E. edges, with reg. mound of earth & pits for Cor to Sec.s 23. 24. 25 & 26.

Land, level flat;
Soil, 1st rate;
No Timber.

Subdivisions Tp. 15 S., R. 10 E.

East on random line bet. Sec.
24 and 25.

Va 16°20' E.

40.00 Set temp. 1/4 Sec. cor.

80.48 Intersect E. boundary of Tp.
23 lks. N. of cor. to Sec. 24 & 25
from which N. 89°50' W. on
true line bet. Sec. 24 and 25

40.24 Set Sand stone 14×8×7, 9 in. deep
marked 1/4 on N. side, with reg.
mound of earth and pits for
1/4 Sec. cor.

80.48 Tp. cor. to Sec. 23. 24. 25 & 26.
Sand, level flat; Soil, 1st rate,
No Timber

North bet. Sec. 23 & 24.

Va 16°20' E

19.50 Enter heavy Greasewood undergrowth

Salt Lake Meridian

bears N.W. and S.E.

40.00 Set chained cottonwood post. 3x3 in, 4 ft long, 2 ft deep, marked ¼ S. on W. side, with reg. mound of earth and pits for ¼ Sec. cor.

63.50 Wash drains E.

78.80 Miller Creek (dry bed) drains S.E. leave heavy under growth.

80.00 Set Sand stone 13x7x8, 8 in. deep, marked 3 Notches on S. and 1 on E. edges, with stone mound, for cor. to Sec.s 13. 14. 23. & 24.

Land, level flat;

Soil, 1st rate;

Heavy under growth on 59.30 ch's.

East on random line bet Sec.s 13 & 24.

Va 16° 20' E.

Subdivisions Tp 15 S., R 10 E.

1.50 Miller Creek Wash bend heads S.W. drains S.E.

7.30 Wash drains S.E.

10.00 Leave greasewood undergrowth

40.00 Set temp. 1/4 sec. cor.

51.40 Wash drains S.E. enter low rolling bench bears N.W. & S.E.

80.50 Intersect E. boundary of Tp. 9 lks N. of cor. to Secs. 13 & 24, from which N. 89°56' W on true line bet. Secs. 13 & 24.

40.25 Set sandstone 13×8×5, 9 in deep, marked 1/4 on N. side, with reg. mound of earth & pits for 1/4 sec cor.

80.50 The cor to Secs. 13. 14. 23 & 24

Land, level flat & bench;

Soil, 1st rate;

No Timber

Heavy undergrowth on 10 chs.

Salt Lake Meridian

North bet. Sec. 13 & 14.
Va 16.20' E.

6.00 Wash drains S.E.

40.00 Set chained cottonwood post,
3x3in, 4ft. long, 2ft. disp. marked
4 on W. Sides, with mg. mound of
earth and pits, for 1/4 Sec. Cor.

45.00 Enter bench, bears N.W. & S.E.

72.00 Enter flat, bears N.W. & S.E.

80.00 Set chained cottonwood post,
3x3in, 4ft. long, 2ft. disp,
marked 4 Notches on S. and 1 on
E. edge, with mg. mound of
earth and pits for Cor. to Sec. 8.
11. 12. 13 & 14.

Land, level flat & bench;
Soil, 1st & 2nd class;
No timber.

Subdivisions Tp. 15 S., R. 10 E.

East on random line bet. Sec.s 12 & 13.

Va 16° 20' E.

16.75 Wash drains N.E.

40.00 Set temp. 1/4 sec. cor.

44.50 Wash drains N.E.

71.80 " " "

80.03 Intersect E. boundary of Tp. at cor. to Sec.s 12 & 13, from which

West on true line bet. Sec.s 12 & 13.

40.01½ Set quartzite 12×10×7, 8 in deep, marked 1/4 on N. side, with reg. mound of earth and pits for 1/4 sec. cor.

80.03 The cor. to Sec.s 11, 12, 13 & 14.

Land, broken, clay bench; Soil, 2nd & 3rd. rate;

No Timber.

Oct. 26. 1880

Salt Lake Meridian

North bet Sec.s 11 and 12

Va 16° 20' E.

21.00 White River Road bears E & W.

40.00 Set charred Cottonwood post, 3x3in. 4ft long, 2ft. deep, marked 1/4 S. on W. side, with reg. mound of earth and pits for 1/4 Sec. cor.

68.50 Enter greasewood undergrowth bears N. W. & S. E.

80.00 Set charred Cottonwood post, 3x3in. 4ft. long, 2ft. deep, marked 5 Notches on S. and 1 on E. edges, with reg. mound of earth and pits, for Cor. to Sec.s 1. 2. 11 & 12.

Land, level flat;

Soil, 1st rate;

No Timber

Undergrowth on 11.50 chs.

Subdivisions Tp 15 S., R 10 E.

East on random line bet. Sec.s 1 and 12.

Ia 16°20' E.

3.00 Irrigation ditch runs S.E.

40.00 In slough bears N.E. & S.

Set temp. 1/4 sec cor.

42.00 Cabin bears S. 1.40 ch's, dist.

44.80 White River 60 lks wide, 30 in. deep, runs S.

47.00 Leave underground, ascend.

50.00 Enter bench bears N.W. & S.E.

80.24 Intersect E. boundary of Tp. 12 lks N. of cor to Sec.s 1 & 12 from which N. 89°54' W. on true line bet. Sec.s 1 and 12.

40.12 Set Sandstone 16×8×5, 11 in deep marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.24 The cor to Sec.s 1, 2, 11 & 12.

Land, level bottom & bench;

BOOK

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11.50

21.40

33.50

40.00

40.15

45.50

50.33

55.60

68.00

71.50

Salt Lake Meridian.

Soil, 12 trate;
No Timber
Undergrowth on 47 ch's.

North on random line bet. Sec.s 1 and 2

Va 16° 20' E.

11.50 Irrigation ditch runs S.E.
21.40 Cabin bears N. 21° 15' W.
33.50 Road bears: N.W. & S.E.
40.00 Set temp. 1/4 sec. cor.
40.15 Cabin bears N. 69° 17' W.
45.50 White River 50 lks wide, 6 ft deep, runs S.E.
50.33 White River 60 lks wide, 3 ft. deep, runs S.W.
55.60 White River 40 lks. wide, 4 ft deep, runs S.E.
68.00 Cabin 5 lks. West.
71.50 Road bears N.W. & S.E.

Subdivisions Tp 15 S., R 10 E.

75.00 Enter bench bears N.W. & S.E.
leave underwrowth.
79.65 Intersect N. boundary of Tp.
52 lks E. of Cor to Sec. 1 and 2
from which, S. 22' E. on
true line bet. Sec. 1 and 2
79.65 Set chained Cottonwood post,
3×3 in. 4 ft long, 2 ft deep,
marked 1/4 S. on W. side, with
reg. mound of earth & pits
for 1/4 Sec Cor.
79.65 Tp Cor to Tps. 1.2.11 and 12.
Land, level bottom;
Soil, Strata;
No Timber.
Heavy underwrowth on 75 chs.

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Salt Lake Meridian

North bet. Sec.s 34 & 35
N. 16° 20' E.

16.50 Leave flat.
19.00 Enter bench bears N.W. & S.E.
28.50 Leave "
30.50 Enter flat bears N.W. & S.E.
40.00 Set Sandstone 14 x 8 x 6, 9 in. dep.,
marked 1/4 on W. side, with
Stone mound, for 1/4 Sec. Cor.
40.05 Wash drains N.E.
46.80 " " E.
55.00 Leave flat
63.00 Enter bench bears: N.W. & S.E.
78.00 Enter flat " " "
80.00 Set Sandstone 14 x 9 x 5, 9 in. dep.,
marked one Notch on S. and 2 on
E. edges, with Stone mound, for
Cor to Sec.s 26. 27. 34 and 35.
Land, level flat and bench;
Soil, Shale; (No Timber

Subdivisions Tp. 15 S., R. 10 E.

East on random line bet. Sec.s 26 & 35.

Va. 6° 20' E.

40.00 Set temp. 1/4 sec. cor.

80.30 Intersect Sec. line 23 lks. N. of Cor. to Sec.s 25. 26. 35 and 36, from which N. 89° 50' W. on true line bet. Sec.s 26 & 35.

40.15 Set Sandstone 18 × 8 × 5, rim, 12 in. disp. marked 1/4 on N. side, with stone mound for 1/4 sec. cor.

80.30 Thy. Cor. to Sec.s 26. 27. 34 & 35.

Land, level & lat.;

Soil, 1st rate;

No Timber.

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Salt Lake Meridian

North bet. Sec.s 26 & 27.

Va 16° 20' E

40.00 Set Charred Cottonwood post, 4x4 in, 4 ft long. 2 ft deep. marked 1/4 S. on W. side, with reg. mound of earth & pits for 1/4 Sec. cor.

52.60 Wash drains N.E.

80.00 Set Charred Cottonwood post, 3x3 in. 4 ft long. 2 ft. deep, marked 2 Notches on S. & E. edges, with reg. mound of earth and pits for cor to Sec.s 22. 23. 26 and 27.

Land, level flat;

Soil, sek. rate;

No Timber.

Subdivisions Tp 15 S., R 10 E.

East on random line bet. Sec. 23 and 26.

Va 16° 30' E.

40.00 Set Temp. 1/4 Sec. Cor.

80.05 Reset N. S. line, 19 Chs. N. of Cor. to Sec. 23. 24. 25 & 26. from which N. 89° 52' W. on true line bet. Sec. 23 & 26.

40.02½ Set charred Cottonwood post 3x3 in. 4 ft long, 2 ft. deep, marked 1/4 S. on N. side, with reg. mound of earth and pits for 1/4 Sec. cor.

80.05 The cor. to Sec. 22. 23. 26 & 27.

Land, level flat;

Soil, Weak;

No Timber.

Oct. 27 1880

Shore taken an observation of Polaris and find the line last run to agree with the meridian thus obtained. —

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Salt Lake Meridian.

North bet. Sec. 22 & 23.

Va. 6° 20' E

13.70 Wash drains N.E.

40.00 Set hewed cottonwood post 3×3 in., 4 ft. long, 2 ft. deep, marked 14 S. on W. side, with stg. mound of earth & pits, for 1/4 Sec. Cor.

63.50 Enter heavy greasewood bears N.W. & S.E. Wash dr. S.E.

74.00 Miller Creek (dry bed) 400 links 23 ft. deep, drains S.E.

80.00 Set Sandstone 18×7×6, 12 inches, marked 3 Notches on S. & 2 on E. edges, with stone mound, for Cor. to Sec. 14, 15, 22 & 23.

Land, level flat;
Soil, light;
No Timber
Heavy undergrowth on 16.50 ch.

Subdivisions Tp. 15 S., R. 10 E.

East on random line bet. Sec.s 14 & 23.

Va 16° 20' E

30.00 Miller Creek wash drains N.E.

40.00 set temp. 1/4 sec. cor.

73.50 Miller Creek wash drains S.E.

74.50 Leave Undergrowth

79.50 Intersect N & S line, 6 lks S. of cor to Sec.s 13. 14. 23 & 24. from which S. 89° 57' W. on true line between Sec.s 14 and 23.

39.75 set chained Cottonwood post 3 x 3 in. 4 ft. long, 2 ft deep marked 1/4 C on N. Side with reg. mound of earth and pits, for 1/4 sec. cor.

79.50 The cor to Sec.s 14. 15. 22 & 23.

Land, level flat;

Soil, Strake;

No Timber

Heavy undergrowth on 74.50 ch's.

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Sa

12.00

40.00

62.50

65.00

80.00

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Salt Lake Meridian

North bet. Secs. 14 & 15

Vat 6° 20' E.

12.00 Wash drains S.E. leave greasewood

40.00 Set charred Cottonwood post, 3 x 3 in. 4 ft long, 2 ft deep, marked ¼ S. on W. side, with reg. mound of earth & pits for ¼ Sec cor.

62.50 Road to White R. bears E & W.

65.00 Enter rolling bench bears N.W. & N.E.

80.00 Set charred Cottonwood post 3 x 3 in. 4 ft long. 2 ft. deep, marked 4 Natchison S. & 2 on E. edges, with reg. mound of earth & pits for Cor to Secs. 10. 11. 14 and 15.

Land, level flat;

Soil 1st rate; No Timber

Heavy undergrowth on 12 chs.

Subdivisions Tp 15 S., R 10 E.

East on random line bet Sec.s 11 & 14
Va 16° 20' E.

40.00 Enter flat, bears N.W. & S.E.
Set temp. 1/4 Sec. cor.

43.00 White River Road, bears N.E. & S.E.

79.97 Intersect N & S. line 26 lks N. of cor
to Sec.s 11. 12. 13 & 14. from which
N 89° 49' W. on true line bet. Sec.s 11 & 14

39.98½ Set charred cottonwood post, 3 x 3 in
4 ft. long, 2 ft. deep, marked ¼ S. on N.
side, with reg. mound of earth and pits
for 1/4 Sec. cor.

79.97 The cor to Sec.s 10. 11. 14 & 15.
Land, level bench and flat;
Soil, 1st rate;
No Timber

North bet. Sec.s 10 & 11
Va 16° 20' E.

0.00 Enter flat, bears N.W. & S.E.

Salt Lake Meridian.

38.00 Wash drains S.E.

40.00 Set charred cottonwood post, 3×3 in., 4 ft long, 2 ft deep, marked ¼ S. on W. side, with reg. mound of earth and pits for ¼ Sec. cor.

80.00 Set charred cottonwood post, 3×3 in., 4 ft. long, 2 ft. deep, marked 5 Notches on S., and 2 on E. edges, with reg. mound of earth & pits, for cor. to Sec.s 2. 3. 10 & 11.

Land, level flat;

Soil, 1st rate;

No Timber

East on random line bet Sec.s 2 & 11

Va 16° 20' E.

40.00 Set temp. ¼ Sec. cor.

61.20 Road bears N.E. & S.W. enter heavy undergrowth

79.83 Intersect N. & S. line 20 lks N. of cor to Sec.s 1. 2. 11 & 12, from which

472

Subdivisions Tp 15 S., R 10 E

N. 89°51' W on true line bet. Sec.s 2 & 11

39.91½ Set Sand stone 14×7×5, 9 in deep, marked ¼ on N. side, with stone mound for ¼ Sec. Cor.

79.83 The corn Sec.s 2, 3, 10 & 11.

Land, level flat;

Soil, 1st rate;

No Timber

Heavy undergrowth on 18.63 chs.

North on random line bet. Sec.s 2 & 3.

Va 16°20' E

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

38.00 Wash drains E.

40.00 Set Temp. ¼ Sec. Cor.

63.50 Wash drains E.

79.30 Intersect N. Boundary of Tp. 73 lks. E. of Cor. to Sec.s 2 & 3. from which

S 0°31' E. on true line bet. Sec.s 2 & 3.

39.30. Set Sand stone, 12×8×7, 8 in. deep, marked ¼ on W. side, with stone

BOO

Sa

79.30

4.90

36.00

39.50

40.00

47.50

58.50

79.00

80.00

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Salt Lake Meridian

mound for 1/4 Sec cor.

79.30 The cor to sec. 2. 3. 10 & 11.

Land, level flat; Soil, 1st rate;

No timber

North bet. Sec. 33 & 34.

Va 16° 20' E.

4.90 Wash drains N.E.

36.00 Leave flat, ascend;

39.50 Enter bench, bears N.W. & S.E.

40.00 Set sand stone 14x7x6, 9 in. deep;

marked iron W. side with stone mound,

for 1/4 Sec. cor.

47.50 Descend

58.50 Enter flat, bears N.W. & S.E.

79.00 Ascend.

80.00 Set sand stone 13x9x5, 8 in. deep, marked

Notch on S. & 3 on E. edges, with stone mound,

for Corth Sec. — 27. 28. 33 & 34.

Land, level flat and bench;

Subdivisions Tp. 15 S., R 10 E.

Soil, 1st rate;
No Timber

East on random line, bet. Sec.s 27 & 34
Va 16° 20' E.

10.00 Enter flat topped ridge, bears N.W. & S.E.
14.00 Descend
15.75 Enter flat, bears N.W. & S.E.
40.00 Set temp. 1/4 sec. Cor.
80.09 Intersect N & S. line, 27 lks N. of cor to Sec.s
26. 27. 34 and 35, from which
N. 89° 48' W. on true line bet. Sec.s 27 & 34
40.04 1/2 Set sand stone 20×8×5 — Bind up, marked
1/4 on N. side, with reg. mound of earth
& pits for 1/4 Sec. Cor.
80.09 The Cor to Sec.s 27. 28. 33 & 34,
Land, level flat & bench;
Soil, 1st rate;
No Timber.

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North bet Secs 27 and 28.

Va 16° 20' E.

10.00 Enter bench, bears N.W. & S.E.

17.50 Descend.

20.00 Enter lower bench, bears N.W. & S.E.

40.00 Set sand stone 15×7×6, 10 in. deep, marked 4 on W. side, with stone mound, for 1/4 Sec cor.

67.00 Enter flat, bears N.W. & S.E.

80.00 Set sand stone 15×7×7, 10 in deep, marked 2 Notches on S. & 3 on E. edges, with reg mound of earth & pits, for Corts Secs 21. 22. 27 & 28.

Land, mostly level bench;

Soil, 1st rate;

No Timber.

East on random line bet Secs 22 & 27

Va 16° 20' E.

Subdivisions Tp. 15 S., R. 10 E.

40.00 Set Temp. 1/4 Sec cor.

80.15 Intersect N. & S. line 32 lks N. of cor. to Sec. 22. 23. 26 & 27. from which N. 89° 46' W. on line bet. Sec. 22 & 27

40.07½ Set Shaved Cottonwood post, 3x3 in. 4 ft long, 2 ft. deep. marked 1/4 S. on side, with reg. mound of earth and pits for 1/4 Sec. cor.

80.15 The cor. to Sec. 21. 22. 27 & 28.

Land, level flat;

Soil, Strata;

No Timber,

North bet. Sec. 21 & 22

Va 16° 20' E.

40.00 Set Shaved Cottonwood post, 3x3 in. 4 ft. long, 2 ft deep. marked 1/4 S. on side, with reg. mound of earth & pits for 1/4 Sec cor.

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Salt Lake Meridian.

70.50 Wash drains N.E.

[illegible]00 Set Sand stone 18×10×3, 12 in deep, marked 3 Notches on S. & E. edges, with stone mound for cor to Sec^s. 15. 16. 21. & 22.

Land, level flat;
Soil, 1st rate;
No Timber

East on random line bet Sec^s. 15 & 22.

Va 16° 20' E.

[illegible]50 Enter heavy under growth

[illegible]00 Set Temp. 1/4 Sec Cor.

[illegible]50 Miller Creek (dry) drains S.E.

[illegible]97 Intersect N & S. line 50 lks N. of cor to Sec^s. 14. 15. 22 & 23. from which N. 89° 38' W. on true line bet Sec^s. 15 & 22

39.98½ Set charred cottonwood post, 3×3 in

Subdivision Tp. 15 S., R 10 E.

	4 ft long, 2 ft deep, marked 1/4 Lon. N. side, with reg. mound of earth and pits for 1/4 Sec. cor.	48.00
		60.30
		80.00
79.97	Pts. cor. to Secs. 15, 16, 21 & 22. Land, level flat; Soil, 1st rate; No Timber. Heavy undergrowth on 42,50 chs.	
	North bet. Secs. 15 & 16. Va. 16° 20' E.	
6.00	Enter heavy undergrowth, bears N.W. and S.E.	10.50
13.10	Miller Creek (dry) drains E.	25.00
35.50	Leave undergrowth	40.00
40.00	Set charred cottonwood post, 3x3 in. 4 ft long, 2 ft deep, marked 1/4 C on W. side, with reg. mound of earth & pits for 1/4 Sec. cor.	79.95
		39.97½

Salt Lake Meridian.

48.00	White River Road bears N.E. & S.W.
60.30	" " " " " "
80.00	Set Sand stone 18×10×7, 12 in. deep, marked 4 Notches on S. & 3 on E. edges, with stone mound for Cor to Sec. 9. 10. 15 & 16.
	Land, level flat;
	Soil, 1st rate;
	No Timber

East on random line bet Sec. 10 & 15

Va 16° 20' E.

10.50	Road bears N.E. & S.W.
25.00	Enter low bench, bears N.W. & S.E.
40.00	Set temp. 1/4 sec. cor.
79.95	Intersect N. & S. line, 48 lks N. of Cor to Sec. 10. 11. 14 & 15; from which N. 89° 39' W. on true line bet Sec. 10 & 15
39.97½	Set Sand stone 16×10×2, 11 in deep,

Salt Lake Meridian.

48.00	White River Road bears N.E. & S.W.
60.30	" " " " " "
80.00	Set Sand stone 18×10×7, 12 in. deep, marked 4 Notches on S. & 3 on E. edges, with stone mound for Cor to Sec. 9. 10. 15 & 16.
	Land, level flat;
	Soil, 1st rate;
	No Timber

East on random line bet Sec. 10 & 15

Va 16° 20' E.

10.50	Road bears N.E. & S.W.
25.00	Enter low bench, bears N.W. & S.E.
40.00	Set temp. 1/4 sec. cor.
79.95	Intersect N. & S. line, 48 lks. N. of Cor to Sec. 10. 11. 14 & 15; from which N. 89° 39' W. on true line bet Sec. 10 & 15
39.97½	Set Sand stone 16×10×2, 11 in deep,

Salt Lake Meridian

A Cedar 4 in. dia., bears S. 50° 10' W. 52 lks. dist.
" " 3 " " " N. 70° E. 14 " "
All marked according to instructions.
Land, level flat, & table mountain;
Soil, Wrate;
Timber Scattered Cedar, and mountainous
on 24 chs.

East on random line bet Sec.s 3 & 10
On 16° 20' E.

6.00 Descend, leave Cedar
11.00 Ravine, drains N.E.
15.00 Ridge, bears N.E. & S.W.
20.00 Clay Hills, bear N.W. & S.E.
forming N. slope of Table mountain.
40.00 Set temp. 1/4 Sec. cor.
64.00 Enter flat, bears N.W. & S.E.
69.50 Road, bears N.E. & S.W.
80.40 Intersect N & S line 42 lks N. of cor
to Sec.s 2.3.10 & 11. from which:

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Subdivisions Tp 15 S., R 10 E.

N. 89° 42' W. on true line bet sec. 3 & 10 — 39

40.20 Set sand stone 24 x 18 x 5, 18 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.40 The port to sec. 3.4.9 & 10. — 79.

Land, mostly clay Hills;
Soil Sand & Strata;
Timber, Cedar on 6 chs.

Mountainous on 64 chs.

North on random line bet sec. 3 & 4.
Va 16° 20' E. — 9.

1.00 Descend; — 27.

15.00 Enter flat, bears N.W. & S.E. — 31.

30.50 Wash drains N.E. — 40.

36.50 " " E.

40.00 Set temp. 1/4 sec. cor.

79.45 Intersect N. boundary of Tp. 51 lks E. of cor. to sec. 3 & 4 from which S. 0° 22' E. on a true line between secs. 3 & 4, — 49.

Subdivisions Tp 15 S. R 10 E.

39.45 Set Sand Stone 13×9×8, 8 in deep, marked ¼ on W. side, with reg. mound of earth and pits for ¼ Sec. cor.

79.45 The cor. to Sec.s 3.4.9 & 10
Land, mostly level flat;
Soil Strate;
No Timber

North bet Sec.s 32 & 33
Va 16°20' E.

9.50 Wash, drains S.E.;

27.00 Ascend;

31.00 Enter bench, bears N.W. & S.E.

40.00 In Hollow drains S.E. Set Sand Stone 14×8×6, 9 in deep, marked ¼ on W. side, with stone mound, for ¼ Sec. cor.

42.00 Wash in Same Hollow, drains S.E.

Subdivisions Tp 15 S., R 10 E.

57.00 Hollow, drains S.E.
75.00 Enter lower bench, bears N.W. & S.E.
80.00 Set sand stone 24×6×6, 18 in. disp.,
marked one Notch on S. & 4 on E. edges,
with stone mound for Cor to Sec.
28. 29. 32 & 33.
Land, level bench & flat;
Soil, 1st rate;
No Timber.

East on random line bet. Sec.
28 & 33.
Va 16° 20' E.
40.00 Set temp. ¼ Sec. Cor.
50.00 Enter flat, bears N.W. & S.E.
79.75 Ascend
80.36 Intersect N. & S. line, 5 lks. N. of
Cor to Sec. 27. 28. 33 & 34; from which
N. 89° 58' W. on true line bet. Sec. 28 & 33.

BOOK

Sa

40.18
80.36
28.00
32.00
40.00
45.00

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Salt Lake Meridian

40.18 Set Sandstone 24×14×6, 18in. deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.36 The cor to Secs. 28. 29. 32 & 33

Land, bench & flat;

Soil, Strata;

No Timber

Oct 29, 1880

There take an observation of Polaris, and find the line last run to correspond substantially with the meridian thus obtained

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North bet. Secs. 28 & 29

Vat 6° 30' E.

28.00 Enter Hollow drains S.E.

32.00 Leave Same.

40.00 Set Sandstone 24×12×3. 18in. deep, marked 1/4 on W. side, with stone mound, for 1/4 sec. cor.

45.00 Enter flat bears N.W. & S.E.

Subdivisions Tp. 15 S., R 10 E.

54.30 Wash drains S.E.

80.00 Set Sandstone 16×10×4, 11 in. deep, marked 2 Notches on S. & 4 on E. edges, with reg. mound of earth & pits, for Cor. to Sec. 20. 21. 28 & 29.

Land, level bench;

Soil, 1st rate;

No timber.

East on random line bet. Sec. 21 & 28

Vat. 20° E.

7.00 Enter bench, bears N.W. & S.E.

40.00 Set Temp. 1/4 Sec. Cor.

80.08 Intersect N. & S. line 3 chs. N. of corn Sec. 21. 22. 27 & 28. from which N. 89°59' W. on Sec. line bet. Sec. 21 & 28

40.04 Set Charred Cottonwood post, 3×3 in. 14 ft. long, 2 ft. deep, marked 1/4 S. on N. side with reg. mound of earth & pits, for

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1/4 Sec cor.

80.08 The cor. to Sec. 20. 21. 28 & 29.

Land mostly bench;

Soil, 2nd rate;

No Timber.

North bet. Sec. 20 & 21.

Va 16° 20' E.

2.50 Enter low bench bears N.W. & S.E.

40.00 Set charred Cottonwood post, 3x3 in. 4 ft. long, 2 ft. dup, marked 1/4 S. on W. side, with reg. mound of earth & pits for 1/4 Sec. cor.

68.50 White River Road bears N.E. & S.W.

80.00 Set charred Cottonwood post, 3x3 in. 4 ft. long, 2 ft. dup, marked 3 Notches on S. & 4 on E. edge, with reg. mound of earth & pits, for cor to Sec. 16. 17. 20 & 21.

Subdivisions Tp 15 S., R 10 E.

Land, level flat;
Soil 1st rate;
No Timber.

East on random line bet. Secs. 16 & 21

Va 16° 20' E.

21.50 White River Road bears N. E. & S. W.
4.00 Set Temp. 1/4 Sec. cor.
79.77 Int. N. S. line, 23 lks S. of cor to Secs. 15, 16, 21 & 22 from which S. 89° 50' W. on line bet. Secs. 16 & 21
39.88½ Set charred Cottonwood post, 3 x 3 in, 4 ft. long, 2 ft. deep, marked 1/4 S. on N. side, with reg. mound of earth and pits for 1/4 Sec Cor.
79.77 The cor to Secs. 16, 17, 20 & 21,
Land, level flat; Soil 1st rate;
No Timber

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Salt Lake Meridian.

North bet Sec.s 16 & 17.

Va 16° 20' E.

9.00 Road bears E & W.

17.00 Enter undergrowth bears E & W.

24.00 Wash drains N.E.

35.70 Miller Creek (dry) drains S.E.

40.00 Set Sand stone 16×8×6, 11 in dup, marked 1/4 on W. side, with stone mound for 1/4 sec cor:

80.00 Set Sand stone 10×10×6, 6 in dup, marked 1/4 Notches on S. & E. edges, with stone mound for cor to Sec.s 8, 9, 16 & 17.

Land, level flat;

Soil, Strata;

No Timber;

Heavy undergrowth on 63 ch's.

East on random line bet Sec.s 9 & 16.

Va 16° 20' E.

Subdivisions Tp. 15 S., R. 10 E.

4000 Set Sand. 1/4 sec. cor.
4700 Leave undergrowth.
79.42 Enlarged [illegible] line 12 lks. S. of cor. to sec. 9. 10. 15 & 16. from which S. 89° 55' W. on [illegible] line bet. sec. 9 & 16.
39.71 Set Sand stone 11 x 8 x 8; 6 in. deep; marked 1/4 on N. side, with stone mound for 1/4 sec. cor.
79.42 The cor. to sec. 8. 9. 16 & 17,
Land, level flat;
Soil, 1st rate;
No Timber.
Heavy undergrowth on 47 chs.

North bet. sec. 8 and 9
1 a 16° 20' E.
4000 Set Sand stone 12 x 8 x 6, 8 in. deep, marked 1/4 on W. side, with peg.

mound of earth and pits for 1/4 sec cor

80.00 Set Sandstone 17×8×7, 11 in. deep, marked 5 Notches on S. and 4 on E. edges, with stone mound for cor to Sec.s 4.5.8 & 9.

Land, level flat;
Soil, Strata;
No Timber.

East on random line, bet. Sec.s 4 and 9.

Va 16° 20' E.

18.00 Ascend

28.00 Enter Cedar, flat ridge, bears N.W. and S.E.

40.00 Set Temp. 1/4 Sec cor.

63.00 Gulch drains N.E.

79.90 Intersect N & S. line, 20 lks. S. of cor to Sec.s 3.4.9 & 10, from which

Subdivisions Tp. 15 S., R. 10 E.

S. 89°51' W. on true line bet. Sec.s 4 & 9

39.95 Set sand stone 10 x 8 x 8, bin deep, marked 1/4 on N. side with stone mound for 1/4 sec. cor.

Note: No suitable bearing trees at hand.

79.90 The cor. to Sec.s 4. 5. 8 & 9.

Land, Cedar ridge & flat;

Soil 2nd rate;

Timber Cedar & pine &

Mountainous on 61.90 chi.

North on random line bet. Sec.s 4 & 5

Va 16°20' E.

5.00 Ascend, enter scattered Cedars.

10.00 Gulch drains S.E.

12.50 Ridge, bears NW & S.E., descend;

23.00 Enter flat bears N.W. & S.E.

leave Cedars

40.00 Set temp. 1/4 sec. cor.

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Salt Lake Meridian

79.58 Intersect N. boundary of Tp. 74 Lks E. of cor to Sec. 4 & 5, from which S. 0° 32' E. on true line bet. Secs. 4 & 5.

79.58 Set Sandstone 13. x 8 x 4, 9 in. deep, marked 1/4 on W. side, with stone mound, for 1/4 sec. cor.

79.58 The cor to Secs. 4. 5. 8 & 9
Land, level flat and cedar ridge;
Soil, 1st rate;
Timber scattered cedar & mountainous on 18 chs.

North bet. Secs. 31 & 32
Va 16° 20' E.

[illegible].00 Wash drains E.

[illegible]4.00 Ascend.

[illegible].00 Enter high bench, bears E. & W.

[illegible].00 Set Sandstone 26 x 8 x 6, 18 in deep,

marked Hon St. side, with Stone
mound, for 1/4 sec. cor.
44.00 Dulchdiaine S.E.
80.00 Set land Stone 16×12×7, 11 in dirt,
marked 1 Notch on S. & 5 on E. edges,
with Stone mound, for cor to Sec.
29. 30. 31 & 32.
Land level flat & bench;
Soil, 1 Strata;
No Timber.

Easton random line bet Sec.
29 & 32.
Va. 16° 20' E.
40.00 Set Temp. 1/4 sec. cor.
77.50 Enter low or bench, bears
N.W. and S.E.
79.58 Intersect N & S. line, 9 Cks.
N. of cor. to Sec. 28. 29. 32 & 33.

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Salt Lake Meridian.

from which N 89° 56' W. on
true line bet. Sec.s 29 & 32.
39.79 Set Sand stone 18 x 12 x 7, 12 in.
deep, marked 1/4 on N. side
with stone mound for 1/4 sec. cor.
79.58 The Cor. to Sec.s 29. 30. 31 & 32.
Land, level bench;
Soil, 1st rate;
No Timber

West on random line bet. Sec.s
30 & 31.
Va 16° 20' E.
23.00 Enter heavy underground
40.00 Set temp. 1/4 Sec cor.
57.00 White River Road bears N.E. & S.W.
71.00 Trail bears N.W. & S.E.
80.17 Intersect W. boundary of Tp.
15 lks. S. of cor. to Sec.s 30 & 31.

Subdivisions T. 15 S., R. 10 E.

from which
S. 89° 54' E. on true line bet. Sec.s
30 & 31.

40.17 Set Sand stone 14×9×5, 9 in deep,
marked 1/4 on S. side, with stone
mound for 1/4 sec cor.

80.17 The cor to Sec.s 29. 30. 31 & 32.
Land, level bench;
Soil rotate; No Timber,
Heavy undergrowth on 57.17 ch's.

North bet Sec.s 29 & 30.
Va 16° 20' E.

4.50 Enter lower bench, bears N.W. & S.E.

30.50 Hollow, drains N.E.

40.00 Set Sand stone 22×10×9, 16 in
deep, marked 1/4 on W. side, with
stone mound, for 1/4 sec. cor.

75.00 Enter flat, bears N.W. & S.E.

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6.15	White River Road, bears N.E. & S.W.
2.00	Set Sand stone 14×10×5, 9in, dup.
	marked 2 Notches on S. & 5 on E. edges,
	with stone mound for Cor to Sec.s
	19. 20. 29 & 30.
	Land, mostly level bench;
	Soil, 1st rate;
	No Timber.
	Oct. 30, 1880
	There takes an observation of Polaris, and
	find the line last run to agree substantially
	with the meridian thus obtained.
	East on random line bet.
	Sec.s 20 & 29.
	Va 16° 20' E.
14.50	White River Road bears N.E. & S.W.
40.00	Set temp. 1/4 sec. cor.
79.61	Intersect N. S. line, 3 ks. S. of
	Cor to Sec.s 20. 21. 28 & 29.

Subdivisions Tp. 15 S., R. 10 E.

from which
S. 89° 59' W. on true line, bet.
Sec. 20 & 29

39.80½ Set found stone 16 x 12 x 3. 11 in.
deep, marked ¼ on N. side,
with stone mound for ¼ Sec. cor.

79.61 The cor. to Sec. 19. 20. 29 & 30.
Land, level flat;
Soil, 1st rate;
No Timber.

West on random line bet. Sec.
19 and 30.
Va. 16° 20' E.

17.50 Ascend bench
40.00 Set temp. ¼ sec. cor.
55.00 Enter hollow drains N. E.
80.55 Intersect W. boundary of Tp.
34 lks S. of cor. to Sec. 19 & 30

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from which
S 89° 45' E. on true line bet.
Sec.s 19 & 30.
[illegible]55 Set Sand stone 16×10×3. 11 in.
deep, marked 1/4 on N. side, with
stone mound, for 1/4 sec cor
[illegible]55 The coe. to Sec.s 19. 20. 29 & 30;
Land, mostly level bench;
Soil, 1st rate;
No timber.

North bet Sec.s 19 & 30
Va 16° 20' E.
[illegible]00 Ascend,
[illegible]00 Top of flat knoll
[illegible]75 Descend
20.50 Enter flat.
40.00 Set Sand stone 14×10×5, 9 in deep,
marked 1/4 on W. side, with reg.

Subdivisions Tp. 15 S., R 10 E.

mound of earth & pits for ¼ sec. cor.

68.00 Enter heavy undergrowth.

79.50 Wash drains N.E.

80.00 Set sand stone 15×12×4, 10 in dup. marked 3 Notches on S. and 5 on E. edges with reg. mound of earth & pits for Cor to Sec.s 17. 18. 19. & 20.

Land, level flat;
Soil, Nitrate;
No Timber ✓.

East on random line bet. Sec.s 17 and 20

Va 16°30' E.

40.00 Set temp. ¼ sec cor.

49.00 Leave greasewood

79.94 Intersect N & S line, 35 lks N. of Cor to Sec.s 16. 17. 20 & 21. from which

Salt Lake Meridian

N. 89°45' W. on true line bet. Sec.s 17 and 20.

39.97 Set charred cottonwood post 3x3 in. 4 ft. long, 2 ft. deep, marked ¼ S. on N. side, with reg. mound of earth & pits for ¼ sec. cor.

79.94 The cor. to Sec.s 17.18.19 & 20

Land, level flat;

Soil, 1st rate;

No Timber

Heavy undergrowth on 49 chi.

West on random line bet. sec.s 18 and 19,

Va 16° 20' E.

[illegible]000 Set temp. ¼ sec. cor.

80.38 Intersect W. boundary of Tp. 12 lks S. of cor. to Sec.s 18 & 19, from which S. 89°55' E.

on true line bet. sec. 18 & 19

40.38 Set sand stone 13 × 10 × 4, 8 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.38 The cor. to sec. 17, 18, 19 & 20.

Land, level flat;

Soil, 1st rate;

No Timber

Heavy undergrowth on 80.38 chs.

North bet. sec. 17 and 18

Va. 16° 20' E.

40.00 Set sand stone 20 × 12 × 3, 15 in. deep, marked 1/4 on W. side, with reg. mound of earth and pits, for 1/4 sec. cor.

43.10 Miller Creek (dry) drains N.E.

53.50 Wash drains S.E. leave heavy undergrowth.

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Salt Lake Meridian

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[illegible] In wash drains S.E. Set
Sand stone 12×10×5, 8in. deep,
marked 4 N. Ashes on S. & 5 on E.
edges, with reg. mound of earth
and pits for Cor to Sec.s 7. 8. 17 & 18
Land, level flat;
Soil, 1st rate;
No Timber;
Heavy undergrowth on 53.50 chs.

East on random line bet. Sec.s
8 and 17
Va 16° 20' E.
[illegible] Low ridge, bears N & S.
[illegible] Set temp. 1/4 sec. cor.
[illegible] Intersect N & S. line 27 lks. N of
Cor. to Sec.s 8. 9. 16 & 17,
from which N. 89° 48' W. on
true line bet. Sec.s 8 and 17

Subdivisions Tp. 15 S., R. 10 E.

40.15 Set sand stone 19×8×4, 12 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.30 The cor. to sec.s 7, 8, 17, & 18.
Land, level flat;
Soil, strata;
No Timber.

West on random line bet. sec.s 7 and 18.
Va 16° 20' E.

31.50 Wash drains S.E.

40.00 Set temp. 1/4 sec. cor.

80.12 Intersect W. boundary of Tp. 32 lks. N. of cor. to sec.s 7 and 18, from which N. 89° 46' E. on true line bet. sec.s 7 & 18.

40.12 Set sand stone 14×6×6, 10 in. deep, marked 1/4 on N. side, with

reg. mound of earth & pits for
4 sec. cor.
The cor to Sec.s 7. 8. 17 & 18.
Land, level flat;
Soil, 1st rate;
No Timber.

North bet. Sec.s 7 and 8.
Vat 6° 20' E.

Set Sand stone 22 x 8 x 3, 15 in
deep, marked 1/4 on W. side, with
stone mound, for 1/4 sec. cor.
Leave flat, ascend;
Ridge bears N.W. & S.E.
S. Gulch drains S.E. Set Sand
Stone 20 x 15 x 8, 15 in. deep, marked
5 Notches on S. and E. edges,
with stone mound, for cor
to Sec.s 5. 6. 7 and 8.

Subdivision T. 15 S., R. 10 E.

Land, mostly level flat;
Soil, Loam;
No Timber.

East on random line bet
Sec. 5 and 8.
Var. 16° 20' E.

3.50 Enter flat topped ridge bears
N.W. & S.E.
8.00 Leave same
17.50 Gulch drains N.E.
24.00 Ridge bears N.W. & S.E.
29.50 Gulch drains N.E.
34.00 Enter flat topped ridge, bears
N.W. & S.E.
40.00 Set temp. 1/4 sec. cor.
41.00 Leave flat topped ridge, bears
50.50 Hollow drains N.E.
58.50 Ridge, bears N.W. and S.E.

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507

[illegible] Lake Meridian

[illegible] Enter flat hollow dis N.W.

[illegible] Leave same

[illegible] S. point of ridge.

[illegible] Enter flat.

[illegible] Intersect N & S. line, 27 lk. N. of Cor. to Sec. 4.5.8 & 9, from which, N. 89°48' W. on true line bet. Sec. 5 and 8.

[illegible] Set Sand stone 16 x 7 x 4, 10 in. deep, marked 1/4 on N. side, with stone mound, for 1/4 Sec. Cor.

[illegible] The Cor. to Sec. 5.6.7 & 8.

Land, mountainous;

Soil 3rd rate;

No Timber;

Mountainous on 80.50 chs.

Subdivisions Tp. 15 S., R. 10 E.

West on random line bet. Sec.s 6 and 7.

Va. 16° 20' E.

10.00 Enter flat topped ridge, bears N.W. & S.E.

15.00 Descend on S.W. slope

40.00 Set temp. 1/4 sec. cor.

45.00 Enter Hollow drains S.E.

47.40 Wash drains S.E.

50.00 Leave Hollow

59.00 S. point of Ridge bears S 5 chs & W

80.23 Intersect W. boundary of Tp. 23 lks N. Cor to Sec.s 6 & 7. from which

N. 89°50' E. on true line bet. Sec.s 6 and 7

40.23 Set sand stone 14x11x7, 9 in. deep, mark 1/4 on N. side, with stone mound, for 1/4 sec. cor.

80.23 The cor to Sec.s 5, 6, 7 & 8.

Land, mountainous. M. 80.23 ch

Soil, 1st rate; No Timber

BOOK-A-170

Salt Lake Meridian

North on random line between Sec.s 5 and 6.

Ca 16° 20' E.

4.50 Enter Flat topped ridge bears N.W. and S.E.

[illegible].00 Gulch drains S.E.

[illegible].00 Descend

[illegible]3.00 Wash drains N.E. enter clay hills

[illegible]0.00 Set temp. ¼ sec. cor.

[illegible]6.00 Wash drains S.E.

[illegible]9.38 Intersect N. boundary of Tp. 36 lks. E. of cor. to Sec.s 5 & 6, from which S. 0° 15' E. on true line bet. Sec.s 5 and 6.

[illegible].38 Set sand stone 15×10×7, 10 in dap marked ¼ on W. side, with stone mound, for ¼ sec. cor.

[illegible].38 The cor. to Sec.s 5, 6, 7 and 8.

Land mostly broken and mountainous, on 64.38 chains

510

Subdivisions Tp. 15 S., R. 10 E.

Soil, 2nd & 3rd rate;
No Timber
Nov 1st, 1880.

Note: I now take an observation of the North Star and find, that the meridian, thus obtained, corresponds with the line as laid projected by the Solar apparatus of my instrument.

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Salt Lake Meridian

General Description.

The land in this township is mostly good bottom & bench flats. It can all be irrigated from White River, excepting a small part in the N.W. corner of the township, and the greater part of Sec 13.

Settlements have been made in Sec^s. 1, 2 and 12.

At ordinary seasons there is sufficient water in Miller Creek to irrigate considerable of the land through which it runs. Owing to the porous nature of the soil, the water sinks in the fall of the year, although up to the middle of summer there is quite a stream of water running into White River.

A. D. Ferron,

Deputy Surveyor.

O.K. T. C. Bailey C. Clerk

572

BOOK-A-170
5/3

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Feby 27 1881

The foregoing field notes of the survey of the

Subdivisions

Township No 15 S. Range No 10 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrow

Under his contract No 97

of the 16. day of August 1880.

in the month of October 1880.

having been cri''ally examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Ed. Falconer

U. S. Surveyor General for Utah.

514

BOOK-A-170 (13)
R: 3/5

Filed October 23d 1880

Examined by F. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

North & East Boundaries

of Township No. 15 South, Range No. 11 East

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880

Survey commenced October 8th 1880.

Survey completed October 9th 1880

20

516

BOOK-A-170 517

E. Boundary T. 15 S. R. 11 E

Survey Com'd Oct 8th, 1880.
Used Young's Solar Transit No
4901 and run on meridian
obtained by observation of Polaris
on morning of Oct 8th - 1880
From the established standard
Cor. to Twp 15 S. R. 11 & 12 E.
I run:-
North bet secs 31 & 36.
Var. 16° 25' E.

3200 Ascend - Leave flat.
3960 Hollow drains sw.
4000 Set Shale 14 x 10 x 6 - 9 in deep marked
1/4 on W side, with stone mound
for 1/4 sec cor.
4750 Foot of perpendicular Bluff
5200 Top of same, thence along W. edge of Bluff
5500 Ridge bears E & W
6900 Head of Hollow drains NW
7600 " " " " "

E. Boundary T. 15 S. R. 11 E

80.00 Set shale 16 x 6 x 6. 10 in deep
Marked 5 Notches on N & W on
S Edge, with stone mound
for Cor to Sec's 25, 30, 31 & 36.
Land mostly broken Bluff fo.
Soil 3d rate
No Timber
Mountainous on 47.50 Chs

North bet Secs 25 & 30.
Var 16° 30' E.

1.25	Hollow drains	NW
5.50	" "	W.
7.75	Same "	NW
13.00	" "	NW
18.50	" "	NW
29.00	" "	W
31.00	" "	SW

40.00 Set shale 18 x 9 x 5 12 in deep
marked 1/4 on W side with stone

BOOK-A-170 79

S. L. M

mound for 1/4 sec. C or.

47.00 Hollow drains N.E. 5 Ch's then N

55.00 Hollow drains N E

61.00 " " N E

73.50 Main road, Hollow drains NW

80.00 Set shale 18 x 14 x 2, 12 in deep

marked 4 Notche on N & 2 on S.

edges with stone mound for

Cor to secs. 19-24 25 & 30

Land Very broken bluff

Soil 3 drate

No Timber

Mountainous on 80.00 Chs

North bet sec's 19 & 24

Var 16° 25 E.

23.50 Gulch drains W

33.00 " " W.

40.00 Set sand Stone 16 x 15 x 4, 11 in deep

marked 1/4 on W. side with stone

X

520

4 E. Boundary T. 15 S. R. 11 E

Mound for 1/4 sec Cor.

43.50 Gulch drains W.

49.00 " " SW

60.00 " " SE

65.00 West point of Breaks-bad land.

Hills bears N E & S E.

70.00 Enter bad lands Hills

80.00 Set Charred Cedar post 4x4 in

4 ft long, 2 ft deep marked 3

Notche on N & S. edges with reg.

Mound of earth & pit for Cor to sec's

13, 18, 19 & 24

Land broken bluff.

Soil 3d rate

No Timber

Mountainous on 80.00 Ch's

[illegible]

North bet sec's 13 & 18

Var 16° 25' E

0.25 Wash gulch drains W

S. L. M

1950 Wash gulch drains SW

2800 Hollow " W

3400 " " W

4000 Set sand stone 17×10×5 – 10 in. deep marked 1/4 on W. side with stone mound for 1/4 sec Cor.

4425 Hollow drains W.

5300 " " SW.

6100 Leave Hills Ascend Bluffs.

7300 Foot of perpendicular wall 50 ft high

8000 On S. side Near head of abyss Walls 75 ft high, Set sand stone 17×6×5 – 11 in deep. marked 2 Notches on N & 4 on S. edges, with stone Mound for Cor to sec's 7-12, 13 & 18.

Land broken

Soil 3d rate

No Timber

Mountainous on 80 Ch's

X

6

522

E. Boundary T. 15 S. R. 1 E

North bet Sec's 7 & 12
Var 16° 25' E

5.00 Abyss drains W
15.00 " " N.E.
25.00 Descend into Hollow - drains SW
30.00 Wash in bottom of Hollow " SW
40.00 On West edge of ledge, break & head of hollow drains SW. Set sand stone 18 x 10 x 6 12 in deep marked 1/4 on W side, with stone mound for 1/4 Sec. Cor.
51.00 Head of Hollow drains SE
64.50 Ledge bears E & W Descend
80.00 Set sand stone 28 x 13 x 2, 20 in deep marked 1 North on W & S on S edge with stone mound for Cor. to Sec's 1-6, 7 & 12. From which a Cedar 6 in. dia. bears S. 40° E. 20 lk dist a pine 8 in. dia. bears S. 40° W. 21 lk dist. both marked according to instructions.

S. L. M

Land Very broken

Soil 2d rate

Timber

Scattering Scrub Cedars

Mountainous on 80 Ch's

North bet Sec's 1 & 6.

Var 16° 25' E.

550 Gulch drains N.E.

2950 Road bears NE & SW

3050 Gulch drains NW Enter Clay Hills

4000 Set sand stone, 10 x 10 x 10 6 in deep marked 1/4 on W. side, with stone Mound for 1/4 sec. Cor. From which a Cedar 10 in. dia. bears N 15' W. 8 lks. dist. Marked 1/4 S. B.T.

5800 Clay ridge bears E & W.

6150 Hollow drains W.

6800 " " W.

7170 " " SW

8000 On South slope of Clay Ridge

Projecting West from breaks
Marked, Stationary Sand stone
36 x 36 x 24 - in & above ground
6 notches on N. E. S. & W edges
with stone mound for Cor to ~~Sec~~ Town Tp
14 & 15 S.R. 11 & 12 E.

Land very broken Clay Hills
Soil 3d rate
Timber Scattering Cedars
Maintainou on 80 Ch's

North boundry of Tp 15 S R 11 ~~12~~ E. from the
Cor to Tp 14 & 15 S. R 11 & 12 E.
I run West on random line bet.
Said Tp's. Setting Temp. Cor. Every
40 & 80 Ch's and at 5 miles 79 chs &
42 lks I intersect the
range line bet Ranges 10 & 11
E. 18 lks S. of the Cor to
Twp's 14 & 15 S. R. 10 & 11 E.

7.50
14.00
18.00
22.00
33.50
39.42
50.00
60.30

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525

N. Boundary T. 15 S. R 11 E.

The Course of the true line will therefore be S. 89°59' E. & the Correction 3 chs N. per mile, From the Cor. to Tps 14 & 15 S. R 10 & 11 E.

I run:—

S. 89°59' E. on true line bet. Sec's 6 & 31.

Var 16°25' E.

750	Road bears NW & SE
1400	Wash drains SE
1800	" " SE
2200	Enter hill bears NW & SE
3350	Ridge bears NW & SE
39.42	Set sand stone 18 x 9 x 6 — 8 in deep marked 1/4 on N side with reg. mound of earth & pit for 1/4 sec. Cor.
5000	Enter flat bears NW & SE
6030	Wash drains S. through Gap.

N. Boundary T. 15 S. R. 11 E

in ridge

7100 Wash drains SW

7942 Set Cobblestone 18×10×6-12 in deep marked 5 notches on E & 1 on W edges for Cor to sec's 5, 6, 31 & 32.

Land mostly level.

Soil 1st rate

No Timber

Mountainous on 28 Ch's —

S. 89° 59 E on true line bet sec's 5 & 32.

Var 16° 25' E.

2550 Wash drains S.

4000 Set sand stone 13×10×4-8 in deep marked 1/4 on N side with reg mound of earth & pits for 1/4 sec cor

7040 Wash drains SE

8000 Set sand stone 20×10×5. 15 in deep marked 4 Notches on E & 2 on W edges with reg. mound of earth &

BOOK-A-170

5-27

S. L. M

Pits for Cor to Sec's 4, 5, 32 & 33.
Land level
Soil 1st rate
No Timber Oct 8th, 1880

S. 89° 59' E. on true line bet Sec's 4 & 33.
Var 16° 25' E.

580 Wash drains S.E.
1900 " " S.
3550 " " S.

4000 Set sand stone 14 x 12 x 5 - 9 in deep
marked 1/4 on N. side with reg.
Mound of earth & pits for 1/4 Sec Cor
4500 Coal Creek, dry bed, drains S.W.
5000 Set Sand stone 16 x 7 x 6. 11 in deep
marked 3 notches on E. & W. edges
with stone mound for Cor to
Sec's 3, 4, 33 & 34
Land level.
Soil 1st rate

528

N. Boundary T. 15 S. R

No Timber

S. 89° 59' E. on true line bet Secs 3 & 34
Var 16.0 25' E.

38.25 Leave flat ascend

40.00 Set Limestone 13 x 8 x 6 - 8 in deep marked
1/4 on N side with stone mound for 1/4 Sec Cor.

73.75 Spanish Fork ~~on~~ or Blue Ridge bears NE & SW

80.00 On top of lone peak set sand stone 34 x 19
x 17.20 in deep marked 2 notches on
E & W on Wedges with stone
Mound for Corto Sec's 2, 3, 33 & 34

Land mostly Broken
Soil 3d rate
No Timber
Mountainous on 41.75 Chs

S. 89° 59' E on true line bet Sec's 2 & 35
Var 16° 25' E.

21.50 Enter Government Creek Flat bears NE

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11 E. S. L. M

2400 Dry bed of Soldier's Creek drains S.
Ascend -
3150 Hollow drains NW
4000 Set Sand stone 20×15×4×15 in deep
marked 1/4 on N side, with stone
mound for 1/4 sec. Cor.
6600 Gulch drains S.W.
7100 Same " NW.
7500 " " SW
7925 Small gulch drains NW - Enter Cedars
8000 Set Sand stone 25×8×3 - 18 in deep
marked 1 Notch on E. & 5 on W Edges
with stone mound for Cor to sec's 1-2-
35 & 36. - From which a Cedar
6 in. dia. bears S. 48° W. 40 lks
dist. marked S. 1 - T. 15 S. R. 11 E.
B. T.

Land broken.

Soil 2d rate
No Timber
Mountainous on 7650 Chs

530

N. Boundary T. 15 S R 11

S. 89°59' E. on true line bet Sec 1 & 36

Var 16°25' E.

16.50 Gulch drains N.

40.00 Set Shale 16 x 10 x 4 11 in deep

marked 1/4 on No side with stone

Mound for 1/4 sec. Cor. From

which a Pine 15 in. dia. bears

No 65° W. 19 lks dist. a Cedar

18 in dia. bears S. 68° W. 70 lks

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

51.50 Sandstone breaks bears N & S E.

Leave Cedars.

60.00 Enter Clay Hills

80.00 The Cor. to Townships 14 & 15 S.

Range 11 & 12 E.

Land mostly broken

Soil 2d rate

Timber Cedar & pine

Mountainous on 80 Chs

Oct. 9th, 1880

BOOK-A-170 553

E. of L. M.

General Description

This Township embraces some fine Clear Bottoms & Benches along White River. It should be subdivided

A D Ferron
as Dep Surveyor

532

60

BOOK-A-170 533

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th 1880.

The foregoing field notes of the survey of the

Exterior boundaries of

Township No 15 S. *Range No* 11 E.,

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 97

of the 16th *day of* Aug *18*80,

in the month of Oct. *18*80,

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

Geo. Salomon

U. S. Surveyor General for Utah.

BOOK-A-170 5357
R: 1881

Filed 187 .

Examined by [illegible]

Compared by [illegible]

FIELD NOTES

OF

THE SURVEY OF THE

(Fractional)

Subdivisions

of Township No. 15 S, , Range No. 11 E,

of the Salt Lake Meridian in Utah Territory.

BY

Augustus D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97

dated August 16th 1880.

Survey commenced Nov. 9th 1880.

Survey completed " 12th 1880.

21

Transcript made by R. Gorlinski

536

Subdivisions Tp. 15 S., R 11 E.

Survey commenced Nov. 9th 188

Note: The exteriors of this Tp. were surveyed by me during this season. Instrument used — Gurley Solar Compass examined & approved; Tested in the field by an observation of Polaris and found in adjustment. From the Standard Cor to Sec. 35 & 36 being on S. boundary of Tp. I run North bet. Sec. 35 & 36

Va 16° 25' E.

10.10 White River, 50 lks wide, 3 ft deep, runs S. E.

31.50 Leave bottoms enter bench.

40.00 Set Sand stone 12×8×5, 8 in deep, marked 1/4 on W. side, with stone mound for 1/4 sec cor.

76.00 East point of ridge

80.00 Set Sand stone 36×12×4, 20 in deep, marked 1 Notch

BOOK

Sal

3.50

40.00

60.00

[illegible]

80.40

Salt Lake Meridian

S. and E. edges with stone mound
for cor to Sec. 25. 26. 35 & 36.
Land, bottom & bench;
Soil, strata;
No Timber;
Heavy undergrowth on 80 chs.

East on random line bet
Sec. 25 and 36.
Va 16° 25' E.

3.50 N. point of Ridge
40.00 set temp 1/4 sec cor.
60.00 foot of sand stone bluff,
[illegible] Gulch drains N.W. Leave undergrowth
80.40 Intersect E. boundary of Tp.
41 Ms N. of cor to Sec. 25 & 36.
from which
N. 89° 42' W. on true line bet.
Sec. 25 and 36.

40.20	Set sand stone 14×12×8, 9 in. deep, marked ¼ on N. side, with stone mound for ¼ sec. cor.	45.75
		50.50
		55.00
20.40	The cor. to sec.s 25. 26. 35 & 36	80.00
	Land, mostly bench;	
	Soil, 1st & 3rd rate;	
	R & Timber	
	Mountains on 20.40 ch's.	
	Heavy underground on 60 ch's.	
	Total Augmented on 80.40 ch's.	
	North between sec.s 25 & 26.	
	Va 16°25' E.	
11.75	Wash drains S.W.	
35.00	" " "	
40.00	Set quartz 13×7×6, 9 in. deep, marked ¼ on W. side, with stone mound for ¼ sec. cor.	20.30

BOOK-A-170

45.75	Road bears N.E. and S.W.
50.50	Wash drains S.W.
55.00	West point of ridge
80.00	Foot of broken barren Mountains, bear E & W. Set Sand stone 18×10×5, 12 in deep, marked 2 et al chs on S. and 1 on E. edges, with stone mound, for Cor. to Sec. 23, 24, 25 and 26.
	Land bench;
	Soil Indrate.
	No Timber
	Greasewood undergrowth on 80 chs.
	East on random line bet. Sec. 24 and 25.
	Va 16° 25' E.
20.30	Second & leave undergrowth

40.00	Set temp. 1/4 sec. cor.
49.00	Foot of steep slope.
65.00	Sand stone ledge 50 ft high
80.72	Intersect E. boundary of Tp. 65
	Sk. N. of cor. to sec. 24 and 25
	S. on which
	N. 89° 32' W. on true line bet.
	sec. 24 & 25.
40.36	Set sandstone 11 x 10 x 6, bin deep
	marked 1/4 on N. side, with stone
	mound, for 1/4 sec. cor.
80.72	The cor to sec. 23. 24. 25 & 26.
	Land, mostly broken mountain slope
	Soil, Erdrate
	No Timber.
	Mountainous on 60.42 chs.

Note: Discontinue Survey North, on account of broken, barren mountain

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North bet. Sec.s 34 & 35
Va 16° 25' E.

39.75 Wash drains N.E.

40.00 Set sand stone 14×10×7, 9 in. deep, marked ¼ on W. side, with stone mound for ¼ sec. cor.

80.00 Set sand stone 15×10×6, 10 in. deep, marked 1 notch on S. and 2 on E. edges, with stone mound, for cor to Sec.s 26, 27, 34 and 35.

Land, level;

Soil, 1st. rate;

No Timber.

Easton random line bet. Sec.s 26 and 35.

Va 16° 25' E.

40.00 Set temp. 1/4 Sec. cor.
45.00 Under brush.
57.50 White River, 55 lks wide, 3 ft.
deep, runs S.E.
70.50 Leave brushy, bench bears S.E.
79.70 Intersect S. & S. line, 32 lks E.
of cor. to Sec.s 25. 26. 35 & 36.
from which:
S. 89° 46' W. on true line bet.
Sec.s 26 & 35.
39.85 Set Lime stone 15 x 8 x 5, 10 in. deep,
marked 1/4 on N. side, with
stone mound, for 1/4 Sec. cor.
79.70 The cor. to Sec.s 26. 27. 34 & 35.
Land, level;
Soil, 1st class;
No Timber
Undergrowth on 25 ch's.

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North bet. Secs. 26 and 27.
Va 16° 25' E.

37.00 Enter heavy undergrowth.
40.00 Set Sand stone, 24×12×5, 18 in. deep, marked 1/4 on W. side, with reg. mound of earth & pits for 1/4 sec. cor.
46.15 White River 50 lks wide, 3 ft. deep, runs S.E.
52.00 White River 54 lks. wide, 30 in. deep, runs, S.W.
63.00 Wash drains S.E.
80.00 Set Sand stone 22×14×4, 16 in. deep, marked 2 Notches on S & E. edges, with stone mound for corn Secs. 22, 23, 26 and 27.
Land, bebel bottom;
Soil, Strata
No Timber
Heavy undergrowth on 43 ch's

East on random line bet.
Sec^s. 23 and 26.
Va 16° 25' E.

5.00 White River 55 lks wide,
4 ft. deep, runs S.W.
15.10 Road bears N.W. & S.E.
16.00 Ascend, leave brush.
30.75 Enter Hollow drains S.W.
36.00 Leave same.
40.00 Set temp. 1/4 Sec^s. Cor.
47.00 Hollow drains S.W.
79.76 Intersect N & S. line, 21 lks. S.
of Cor. to Sec^s. 23. 24. 25 & 36.
from which
S 89° 51' W. on true line, bet.
Sec^s. 23 and 26.
39.88 Set Sandstone 14 x 12 x 3, 9 in.
deep, marked 1/4 on N. side,
with stone mound for 1/4
Sec. Cor.

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79.76 The cor. to Sec.s 22. 23. 26. & 27,
Land, mostly mountainous;
Soil, Indrate;
No Timber,
Mountainous on 63.76 chs.
Underwood on 1600
Total Augmented on 79.76 chs,
Nov. 9th 1880

North bet. Sec.s 33 & 34,
Va 16° 25' E,
40.00 Set Sand Stone 10×10×10, 6 in.
Deep, marked ¼ on W. Side, with
Stone mound for ¼ sec. cor.
60.50 Gulch drains S.E.
80.00 Set Sand Stone 16×10×9, 11 in.
Deep, marked one Notch on
S. and 3 on E. edges, with
Stone mound for cor. to Sec.s

27, 28, 33 & 34.
Land, broken;
Soil, 3rd rate;
No Timber
Mountainous on 80 chs.

East on random line bet.
Secs. 27 and 34.
Va 16° 25' E.

26.00 Gulch drains S.W.
40.00 Set temp. 1/4 Sec cor.
62.75 Ridge bears N.W. & S.
70.00 Land stone ledge 100 ft high.
75.00 Enter flat.
80.86 Intersect N & S. line. 31 lks. N.
of Cor. to Secs. 26. 27. 34 and 35.
from which
N. 89° 47' W. on true line bet.

BOOK-A-170

Secs. 27 and 34.

40.43 Set. Sandstone 11×7×7 - 6in. deep, marked 4 on N. side, with stone mound, for 1/4 Sec. cor.

80.86 Thence to Secs. 27. 28. 33 & 34

Land, mostly broken Mountains,

Soil, 3rd rate

No Timber.

Mountainous on 75 Chs.

North bet Secs. 27 and 28

Va 6° 25' E.

28.00 Gulch drains S.W.

40.00 Set Sandstone 10×10×9, 6in. deep, marked 4 on N. side, with stone mound, for 1/4 Sec. cor.

80.00 Set. Sandstone 8×8×8, 5in deep marked 2 Notches on S. and 3 on

E. edges, with reg. mound of earth and pits, for cor to Sec.s 21. 22. 27 & 28
Land, broken mountains;
Soil, 3rd rate;
No Timber;
Mountainous on 80 ch's.

East on random line, bet. Sec.s 22 & 27
Var 16° 25' E.

40.00 Ridge bears N.W. & S. descend
Sol temp. 1/4 Sec. cor.
60.00 Sandstone ledge 75 ft. high descend
65.00 Enter bottom brush
80.92 Intersect N & S. line 35 lks. S. of cor to Sec.s 22. 23. 26 and 27.
from which S. 89° 45' W. on true line bet Sec.s 22 & 27.

40.46

80.92

BOOK-A-170

40.46 Set Sand Stone 11×9×8, 6 in dup. marked 1/4 on N. side for 1/4 Sec. Cor. with ug. mound of earth & pits.

80.92 The cor to Sec. 21, 22, 27 & 28. Land mostly mountainous;

Soil 3rd rate

No Timber

Underground on 15.92 chs.

Mountainous on 65.00

Augmented on 80.92

~~1880~~

Note: On account of broken, barren Mountains, I abandon survey further N. & W. from this point.

Note. The N. part of this Tp. being navigable according to law and instructions, it therefore becomes necessary to establish a subsidiary base, for which purpose I commence at the cor to sec. 17 & 13 on the E. boundary of the Tp. and run west through the Tp. and at 6 miles and 24 lks. I intersect the west boundary 87 lks N of the cor to sec. 7 & 18. the correction will therefore be 14½ lks S. per mile, and the course of the line N. 89° 54' E.

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N. 89° 54' E on true line bet. sec.
7 & 18.

Va 16° 25' E.

24.00 Gulch drains N.

40.22 Set charred Cottonwood post, 3×3
in. 4 ft long, 2 ft deep, marked
¼ S. on N. side, with reg. mound of
earth & pits for ¼ sec. cor.

60.00 Gulch drains N.

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

80.22 Set Sandstone 16×10×4, 19 in
deep, marked 4 Notches on S. and
5 on E. edges with stone mound
for cor. to sec. 7, 8, 17 and 18.
Land, broken clay Hills;
Soil, 3rd rate;
No Timber;
Mountain on 80.22 ch.

N. 89° 54' E. on true line bet.
Sec. 8 and 17. Va 16° 45' E.

12,00 Gulch drains N.

31,75 " " N.E.

40.00 Set Lime stone 12×8×7, 8 in deep,
marked 1/4 on N. side, with
stone mound for 1/4 sec cor.

71,00 Enter bottom and under growth bears N.W. & S.E.

80,00 Set Cobble stone 18×7×6, 12 in deep,
marked 4 Notches on S & E. edges,
with stone mound for Cor to Sec.
8, 9, 16 & 17.

Land, mostly broken mountains,
Soil 3rd rate;
Cr Timber

Mountainous on 71 chs

B00

20.7

25.0

35.0

40.0

46.5

65.0

67.5

80.0

N. 89° 54' E on line line bet. Sec.s 9 and 16.

Va 16° 25' E.

20.70 White River 50 lks wide, 3 ft deep runs S.E.

25.00 Leave underground

35.00 Ascend

40.00 In Gulch drains N.W. Set Lime stone 18×8×6, 12 in deep, marked 4 on N. side, with stone mound, for 1/4 Sec. cor.

46.50 Ridge bears N & S.

65.00 Enter flat bears N & S. & under growth

67.50 Wash drains S.E.

80.00 Set Cobble stone. 13×10×4, 9 in deep, marked 4 Notches on S. and 3 on E. edges, with stone mound, for Cor. to Sec.s 9, 10, 15 & 16.

BOO

Land, flat & ridge breaks;
Soil 1st & 3rd rate;
No Timber
Mountainous on 30 chs.
Undergrowth on 3,750 "
Augmented on 67.50 "

N. 89° 54' E on true line
bet. Sec.s 10 & 15

7.00	Leave flat and undergrowth ascend; enter	9.00
	Scattering Cedar.	26.00
40.00	Set charred Cedar post, 3×3 in.	40.00
	4 ft. long, 2 ft. deep, marked	
	¼ S. on N. side, with reg. mound	
	of earth and pits for ¼ Sec. cor.	
80.00	Set charred Cedar post, 3×3 in.	67.00
	4 ft. long, 2 ft. deep, marked 4	80.00
	Notches on S. and 2 on E. edges	
	with reg. mound of earth and	

BOOK-A-170

pits, for cor. to Sec. 10, 11, 14 & 15
Land, broken Mountains;
Soil, 2nd rate;
Timber, Scattering Cedar
& mountainous on 73 chs.

✓

N. 89° 54' E. on true line, bet.
Sec. 11 & 14
(Va 16° 25' E.
9.00 Gulch drains N.
26.00 " " S.W.
40.00 Set charred Cedar post, 3x3
in. 4 ft. long, 2 ft. dep, marked
1/4 S. on S. side, with reg. mound
of earth and pits for 1/4 Sec. cor.
67.00 Gulch drains S.
80.00 Set charred Cedar post, 3x3
in. 4 ft. long, 2 ft. dep, marked
1/4 Hutchison S. and 10 ledges

with reg. mound of earth and pits for cor. to Secs. 11. 12. 13 & 14.
Land, mostly broken;
Soil, 3rd & 2nd rate;
Timber Scatt. Cedar
Mountainous on 80 ch's.

N. 89° 54' E. on Sure line bet. Secs. 12 and 13.
Vas 6° 25' E.

7.00 Gulch drains S.
26.00 " " S.W.
40.00 Set charred Cedar post, 3 x 3 in., 4 ft. long, 2 ft. deep, marked ¼ S. on N. side, with reg. mound of earth and pits, for ¼ Sec. cor.
47.50 Wash drains N.W.
65.00 Foot of Steep Bluffs
78.00 Ledge, 75 ft high.

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80.00 The cor to Secs. 12 & 13. on E. boundary of Tp.
Land, mountainous;
Soil 2nd rate;
Timber Scattering Scrub Cedar.
Mountainous on 80 chs.
Nov 10th 1880

North bet. Secs. 11 & 12
Va 16° 25' E.
26.50 Gulch drains S.E.
40.00 Set Sand stone 13×7×7, 8 in. deep, marked ¼ on W. side, with stone mound, for ¼ Sec. cor.
60.50 Ridge bears N.W. & N.E.
80.00 Set Sand stone 10×10×6, 6 in. deep, marked 5 Notches on S. and 1 on E. edges, with stone mound, for cor to Secs. 1, 2, 11 & 12,
Land, Cedar Mountains;

Soil, 2nd rate;
Timber, Scrub Cedar,
Mountainous on 80 chs.

East on random line, bet.
Secs. 1 and 12.
Ca 16.25' E.

25.00	Gulch drains N.E.	
40.00	Set temp. 1/4 Sec. cor.	9.00
67.50	Gulch drains N.E.	14.75
80.20	Intersect E. boundary of Tp. 43	22.00
	lks N. of cor to Secs. 1 and 12 from	33.00
	which N. 89°42' W. on true line, bet.	40.00
	Secs. 1 and 12.	43.00
40.10	Set Charred Cedar post, 3 x 3 in.,	66.00
	4 ft. long, 2 ft. deep, marked 1/4	79.88
	S. on N. side, with reg. mound	24
	of earth and pit, for 1/4 Sec. cor.	
80.20	The cor to Secs. 1, 2, 11 & 12.	

BOOK-A-170

Land broken Mountains;
Soil 3rd & 2nd cate.
Timber Scatt. Scrubbedar.
Mountain ons on 80,20 ch's.

North on random line, bet.
Sec.s 1 and 2.
Va 16° 25' E.

9.00 Enter top of Mountain.
14.75 Descend.
22.00 Enter flat
33.00 Ascend
40.00 Set temp. 1/4 Sec. cor.
43.00 Enter Table Mountain
66.00 Head of small hollow drains N.W.
79.88 Intersect N. boundary of Tp.
2# 24 lks E. of cor to Sec.s 1 & 2.
from which S. 0° 10' E. on true
line bet. Sec.s 1 and 2.

39.88 Set Sand Stone 10×9×8, 6 in. deep, marked 1/4 on W. Side, with Stone mound; for 1/4 Sec. cor.

79.88 The cor. to Sec.s 1. 2. 11 & 12. Land, broken Table Mountain; Soil, 2nd rate; Timber Scattering Sumbledal; Mountainous on 79.88 ch's.

North bet. Sec.s 10 & 11
Va 16°25' E.

21.00 Gulch drains N.W.
34.50 W. point of ridge.
40.00 Set Sand Stone 11×10×9, 6 in. deep, marked 1/4 on W. Side with Stone mound for 1/4 Sec. cor.
69.00 Ridge bears N.E. & S.W.
80.00 Set charred Cedar post, 3×3 in. 4 ft long, 2 ft. deep, marked

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4 Notches on S. and 2 on E. edges
with stone mound, for cor to Sec.
2.3.10 & 11.
Land, broken ridges;
Soil Indrate;
Timber a few Cedar.
Mountainous on 80 chs.

East on random line, bet.
Sec. 2 and 11.
Va 16° 25' E.
40.00 Set temp. 1/4 Sec cor.
73.00 Gulch drains N.
79.80 Intersect N. & S. line at cor to Sec.
1.2.11 & 12. from which
West on true line, bet Sec. 2 & 11
39.90 Set charred Cedar post, 3 x 3. in,
4 ft. long 2 ft. deep, marked 1/4 S. on N.
Side with reg. mound of earth and

pits, for 1/4 sec. cor.
79.80 The cor to Sec.s 2, 3, 10 & 11.
Land, broken N. Slope,
Soil Indrate;
No Timber
Mountain on Sou 79.80 chs.

North on random line, bet.
Sec.s 2 & 3.
Va 16° 25' E.
10.00 Enter heavy brush flat,
40.00 Set temp. 1/4 sec cor.
59.75 Government Creek (dry) drains S.W.
63.00 Road bears E & W., leave brush, a sand.
78.50 Top of Sour Mount.
80.16 Intersect N. Boundary of Tp. at
cor to Sec.s 2 and 3. from which
South on true line bet. Sec.s 2 & 3.
40.16 Set. Sand Stone 12 x 10 x 7, 8 in deep,

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marked 1/4 on W. side with stone mound for 1/4 sec. cor.

80.16 The corts sec.s 2, 3, 10 & 11

Land, level flat & mountains;

Soil, 1st and 2nd rate;

No Timber

Mountainous on 27.16 chs.

Heavy undergrowth on 53. chs.

Augmented on 80.16 chs.

Note: There being a fraction of surveyable land S. of base line, therefore from the corts sec.s 9.10.15 & 16.

Run South bet sec.s 15 & 16.

Va 16° 25' E.

9.50 Wash drains S.E.

15.50 " " S.W.

37.50 Leave undergrowth, ascend.

40.00 On Ridge bears N.E. & S.W. Set.

564

Sand stone 12×10×5, 8 in deep,
marked 1/4 on W. side for 1/4 sec cor.

Note: Abandon further line South.
Land, mostly level;
Soil, Strata;
No Timber
Heavy underground on 32.50 chs
Mountainous on 7.50 "
Total Augmented on 40.00 "

North bet. Sec. 9 and 10.
Ca 16° 25' E.

11.50 S.W. point of Ridge
40.00 Set Sand stone 15×10×4, 10 in
deep, marked 1/4 on W. side, with
stone mound, for 1/4 sec. Cor.
44.75 Wash drains S.W.
70.50 " " "
80.00 Set charred cottonwood post,

26.00
40.00
80.20
40.10

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3 x 3 in. 4 ft long, 2 ft deep, marked
5 N. on S. & 3 on Edges with Stone mound
of earth & pits for cor. to Sec.s 3.4.9.& 10
Land, level flat;
Soil, Strata;
No Timber
Heavy undergrowth on 80 ch.s.

East on random line bet.
Sec.s 3 and 10,
Va 16°25' E.
36.00 Leave brush; ascend;
40.00 Set temp. 1/4 sec cor.
80.20 Intersect N. & S. line, at cor
to Sec.s 2.3.10 & 11, from which
West on true line bet Sec.s 3 & 10
40.10 Set. Sand Stone 18 x 14 x 6, 12 in.
deep, marked 1/4 on N. side,
with stone mound for 1/4 Sec cor.

80.20	The cor. to Sec.s 3.4.9 & 10.	
	Land mostly mountainous;	
	Soil, 3rd & 1st. rate;	
	No Timber	
	Heavy undergrowth on 26 chs.	
	Mountainous on 54.20 "	
	Augmented on 80.20 "	
	Northon random line bet. Sec.s	10.50
	3 & 4. Va 16° 25' E.	35.00
11.50	Government Creek (dry) Mains S.W.	40.00
14.90	" Road bears N.E. & S.W.	
40.00	Set Temp. 1/4 Sec. cor.	
80.00	Intersect N. Boundary of Tp.	
	at corto Sec.s 3 & 4 from which	
	South on true line bet. Sec.s 3 & 4,	
40.00	Set Cobble Stone 14×10×5, 9 in. dia.	
	marked 1/4 on W. side, with reg.	
	mound of earth and pits for	
	1/4 Sec. cor.	

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10.00 The cuts Sec.s 3. 4. 9. & 10
Land, level flat;
Soil, 1st rate;
No Timber;
Heavy undergrowth on 80 chs.
Nov. 11 & 1880

(See Note before line bet. Sec.s 15 & 16)
South bet. Sec.s 16 & 17
10.50 Ascend; leave brush
35.00 Foot of Steep ascend;
40.00 Set Sand stone 14x12x5, 9in.
deep, marked 1/4 on W. side with
stone mound for 1/4 sec cor
Note: I abandon line further South,
Land, mostly mountainous;
Soil, 2nd rate;
No Timber;
Mountainous on 29.50 chs.

North bet Sec. 8 and 9.

Va 16° 25' E.

26.50 White River, 75 lks wide, 2 ft deep, runs S.E.

35.70 " " 60 " " " " " S.W.

40.00 Set Sandstone 13×8×5, 8 in deep, marked 1/4 on W. side, with stone mound for 1/4 Sec. cor.

44.10 White River, 60 lks wide, 3 ft. deep runs S.E.

62.50 Government Creek (dry) drains S.W.

66.00 " Road, bears E. & W.

80.00 Set charred cottonwood post, 3×3 in, 4 ft. long, 2 ft. deep, marked 5 Notches on S. and 4 on E. edges, with rg. mound of earth and pits for corto Sec. 4.5.8 & 9.

Land, level flat;

Soil, 1 strata;

Nr Timber

Heavy undergrowth on 80 chs.

East on random line bet Sec. 4 & 9

Va 16° 25' E.

3.50 Bend of Coal Creek (dry)

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7.50 Coal Creek (dry) drains S.W.
12.50 " " " " N.W.
16.00 " " " " S.W.
22.50 Road bears N.E. & S.W. leave brush.
39.30 Wash drains S.W.
40.00 Set temp. 1/4 sec. cor. enter brush
65.00 Government Creek dry drains S.W.
79.60 Intersect N. & S. line 55 Ms. S. of cor
to sec. 3.4.9 & 10 from which
S 89° 36' W. on true line, bet. sec. 4 & 9
39.80 Set charred cottonwood post, 3 x 3 in.
4 ft. long, 2 ft deep, marked 1/4 S. on N.
Side, with reg mound of earth & pits, for 1/4 sec. cor.
79.60 The cor to sec. 4, 5, 8 & 9,
Land, level flat; soil, strata,
No timber, undergrowth on 62.10 ch's.

North on random line bet. sec 4 & 5
Va 16° 25' E.

40.00 Set temp. 1/4 sec. cor.
61.00 Wash drains S.E.

570

80.20 Intersect. boundary of Tp. at Cor to Sec. 4 and 5. from which South on true line bet Sec. 4 and 5.

40.20 Set chained Cottonwood post, 3×3 in. 4 ft. long, 2 ft. deep, with reg. mound of earth & pits, and marked 1/4 S. on W. side for 1/4 Sec cor.

80.20 The cor to Sec. 4, 5, 8 & 9.
Land, level flat; Soil, Strata
No Timber; Undergrowth on 80.20 chs

North bet Sec. 7 & 8.
Va 16° 25' E.

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

30.00 Enter flat, & undergrowth.

40.00 Sand Stone 12×6×6, 8 in deep, marked 1/4 on W. side with

47.00 White River 50 lks wide, 3 ft deep, runs E.

70.00 Road bears E & W.

80.00 Set Sand Stone 15×10×6, 10 in. deep, marked 5 [illegible] on S. & E. edges, with stone mound for Cor to Sec. 5, 6, 7 and 8.
Land, level flat, & mountain

Soil 1st rate; No Timber,
Mountainous on 30 ch's, Undergrowth on 50 ch's
Total Augmented on 80 ch's.

East on random line bet Sec 5 & 8
N 16° 25' E.

[illegible] Set temp 1/4 Sec cor.
80.24 Intersect No S. line, 28 lks S. of cor to Sec.
4.5.8 & 9, from which S 89° 48' W. on
true line bet Sec. 5 and 8.
[illegible] Set Sandstone 15×7×5, 10 in deep, marked
1/4 on N. side, with stone mound, for 1/4 Sec. cor.
80.24 The cor to Sec 5.6.7 and 8.
Land, level flat;
Soil Wrak;
No Timber
Undergrowth on 80.24 chs.

West on random line bet Sec 6 & 7.
Va 16° 25' E.
[illegible] Wash drains S. set temp. 1/4 Sec. cor.

572

41.50 Wash drains S.W.
74.50 Road bears N.W. & S.E.
79.47 Intersect W. boundary of Tp. 43 Mon. of corn sec. 6 & 7, from which N 89° 42' E. true line bet. sec. 6 & 7.
79.47 Set sandstone 13×9×5, 8 in dup, marked ¼ on N. side, with reg. mound of earth & pits for ¼ sec. cor.
79.47 The corn sec. 5, 6, 7 & 8.
Land, level; soil 1st rate
No Timber

North on random line bet sec. 5 & 6
Va 16° 25' E.
30.00 Ascend. leave brush
40.00 Set temp. ¼ sec. cor.
44.00 Ridge bears W. & S.E. descend
49.00 Enter flat.
80.12 Intersect N. boundary of Tp at corn sec. 5 & 6. from which South on true line bet sec. 5 & 6.

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573

[illegible] Sand stone 16×7×5, 11 in deep, marked 1/4 on W. side, with stone mound for 1/4 Sec Cor.

[illegible] The Cor. to Sec. 5.6.7 & 8.

Sand, level flat, and ridge

Soil, 1st rate;

No Timber.

Note: At this point an observation of Polaris proves my solar instrument in perfect adjustment and agreeing with line last run.

Nov. 12th 1880

574

General Description

The surveyed portion of this Township, consists of bottom on White River, and adjoining benches, which can most a be irrigated from White River, and are partly claimed by settlers. The unsurveyed portions fall in high abrupt bluffs and table mountains.

A. D. Ferron

U.S. deputy surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, January 27 1881.

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

Township No 15 S. *Range No* 11 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 97

of the 16th *day of* Aug *1880,*

in the month of November *1880,*

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

Edg. Salisbury

U. S. Surveyor General for Utah.

21

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R:

Filed October 23rd 1880.

Examined by J. C. Bailey

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

East + North Boundaries

of Township No. 15 South, Range No. 12 East

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 97,

dated August 16th 1880

Survey commenced October 11th 1880

Survey completed October 11th 1880

578

6400
Cash

C	[illegible]
	[illegible]
	188
	Ob
	[illegible]
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	[illegible]
	[illegible]
700	[illegible]
1000	[illegible]
	[illegible]
	[illegible]
1200	[illegible]
6000	[illegible]
1000	[illegible]
	[illegible]
	[illegible]
	[illegible]

BOOK-A-1705 579

Ext. Tp 15 S. R 12. E.

C. I take an Observation of Polaris on the Morning of Oct 11th 1880 And on the meridian thus obtained from, the established Standard Cor to Twp's 15 S. R 12 & 13 E. I run.

N. Bet. Sec's 31 & 36.

Var. 16° 25' E.

700 Flat bears N E & S W.

1000 Set sand stone 14 × 7 × 5 9 in deep marked 1/4 on W side with stone mound for 1/4 sec. Cor.

1200 Wash drains S E.

6000 Leave flat

1000 Set sandstone 14 × 11 × 6 9 in deep marked 5 Notches on N & 1 on S. edges with stone mound for Cor to Sec's 25, 30, 31 & 36.

Land level

Soil 1st rate

No Timber

58

E. Boundary T. 15 S. R. 12 E

North bet secs 25 & 30
Var. 16° 25' E.

4.00 Set sandstone 13 x 7 x 5 - 8
deep marked 1/4 on N. side wi
stone mound for 1/4 sec Cor
57.50 Leave brush - Enter flat bears NW &
71.00 Wash drains SE.
80.00 Set sand stone 12 x 10 x 6 8
deep marked 4 Notches on N &
2 on S. edges, with reg mound
of earth & pits for Corto secs
19, 24, 25 & 30.
Land level bench
Soil 1st rate
No Timber

North bet secs 19 & 24
Va: 16° 25' E Var 16° 25'
9.00 Trail bears NW & SE.
117.20 Dry bed drains SE.
Enter ridge bears NW & N

BOOK-A-170 581

S. L. M.

3670 Ridge bears NW & S. E.

4000 Set sand stone 13 x 8 x 5 - 8 in deep marked 1/4 on W side with stone mound for 1/4 sec Cor.

4900 Hollow drains SW.

5060 Dry bed. drains SW.

[illegible]50 Roads bears NE & SW

[illegible]000 Ascend.

[illegible]000 Set sand stone 15 x 8 x 8. 10 in deep marked 3 notches on N. & S. edges with stone Mound for Cor to sec's 13, 18, 19 & 24

Land mostly Clay ridges

Soil 3d rate

No Timber

Mountainous on 41.80 Ch's

582

E. Boundary 15 S. R. 12

North bet sec's 13 & 18

Var 16°25' E.

020 Gulch drains S.W.

800 Leave hills Enter bench & heavy undergrowth

4000 Set sand stone 15×9×5 - 10 in deep

Marked 1/4 on W. side, with reg

Mound of earth & pits for 1/4 sec Cor

8000 Set sand stone 12×10×5 - 8 in deep

Marked 2 notches on N & 4 on S edge with

reg. mound of earth & pits for Cor to sec's 7 12

13 & 18

Land bench

Soil 1st rate

No Timber

Sage undergrowth on 72.00 Chs

North bet sec's 7 & 12

Var 16°25' E.

1750 Flat bears new & S E

4000 Set sand stone 12×10×6 - 8 in deep

BOOK-A-170 583

E. S. L. M

Marked 1/4 on W. side, with reg.
Mound of earth & pits for 1/4 sec Cor.
5000 Set sand stone, 15×10×5 10 in deep
Marked 1 notch on N. & 5 on Sedge
with reg. mound of earth & pits
for Cor to sec's 1-6, 7 & 12.
Land level flat & bench
Soil 1st rate
No Timber

North bet sec's 1 & 6.
Var 16° 25' E.
3775 Cottonwood Creek 10 lks wide, 12
in deep runs nw.
4000 Set sand stone 13×10×7-8 in deep
Marked 1/4 on W side, with reg
Mound of earth & pits for 1/4 sec Cor.
4500 Wash drains W.
4700 " " W.
7200 Ascend

584

7500	Low ridge bears NW SE
8000	Set sand stone 24 x 10 x 5 - 15 in dia
	marked 6 notches on N. S. E & W
	edges with stone mound for
	Cor to Tps 14 & 15 R. 12 & 13 E
	Land level flat
	(Soil 1st rate)
	No Timber
	Oct 11th, 1880

North boundary Tp 15 S R 12 E

From the established Cor to Twp 14 & 15 S. R 12 & 13 E. I run West on random line bet said Twp setting temp Cor's at every 40 & 80 ch's, at 5 miles 79 Ch's & 30 lks Intersect the Range line bet Ranges 11 & 12 E. 15 lks

80

130

11.50

14.00

20.00

25.60

30.30

40.00

4.00

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N. Boundary T. 15 S. 12 E.

N. of Cor to Twp's 14 & 15 S. R 11 & 12 E. - The Course of the true line will therefore be N. 89° 59' E. and the Correction 2 1/2 chs S. per mile.

From the Cor to Twp's 14 & 15 S. R. 11 & 12 E. - I run:-

N. 89° 59' E. on true line bet Sec's 6 & 31

Var. 16° 25' E.

130 Spur ridge bears NW

1.50 Gulch drains NW.

14.00 Ridge bears NW & SE. Descend, Enter Cedars

20.00 Foot of ridge. Enter rolling hollow drains S.

26.60 Road bears N & S.

30.30 Set sand stone 30 x 12 x 5 - 20 in deep. Marked 1/4 on N side with stone mound for 1/4 sec. Cor.

A Cedar 8 in. dia. bears S. 25° W. 18 lks dist. Marked 1/4 S. B.T.

40.00 Leave Cedars & Enter rolling foot

N. boundary T. 15 S. R. 12 E

7930	hills & Ridges of Clark's Valley	6500
~~4000~~	Set sand stone 16 x 12 x 10 - 10 in	19.75
79.30	deep. marked 5 Notches on E. & 1	8000
	on W. edges. with stone mound	
	for Cor to secs 5, 6, 31 & 32	
	Land broken	
	Soil 3d rate	
	Timber Cedars.	
	Mountainous & Timbered on 79.30 chs	
	N. 89° 59' E. on true line bet secs 5 & 32	
	Var 16° 25' E.	
9.50	Road bears NW & SE	
29.50	Hollow drains S.E.	
40.00	Set sand stone 20 x 8 x 6 10 in	
	deep marked 1/4 on N. side	
	with stone mound for 1/4 sec Cor	
41.30	Hollow drains S.	500
58.00	" " "	1000
60.00	Enter flat bears N & SW	1200

BOOK-A-170 587

S. L. M.

6500 Enter heavy greasewood bears N & S.
19.75 Deep Wash drains SE.
8000 Set sand stone 18 x 9 x 5 - 12 in deep marked 4 notches on E & 2 on W edges; with stone mound. for Cor to sec's 4, 5, 32 & 33.
Land mostly heavy rolling ridges & hills.

Soil 1st rate

No Timber

Mountainous on 60.00 Ch's
Undergrowth on 15.00 "
Total 75.00 "

N 89° 59' E. on true line bet sec's 4 & 33.
Var 16° 25' E.

500 Wash drains S.E.
1000 Same " NE
1200 " " SE

N. Boundary T. 15 S. R. 12 E

40.00	Set sand stone 14 x 9 x 5 9 in deep	40.00
	marked 1/4 on N side with	
	stone mound for 1/4 sec Cor	
69.30	Leave greasewood bear N & S.	40.00
	Enter bench & white sage	52.00
80.00	Set sand stone 16 x 7 x 5 10 in	62.50
	deep marked 3 notches on E &	80.00
	Wedges with stone mound for	
	Cor to sec's 3, 4, 33 & 34	
	Land mostly level.	
	Soil, at rate	
	No Timber	
	Heavy undergrowth on 69.30 Ch	
	N. 89° 59' E. on true line bet sec's 3 & 34	
	Var 16° 25' E.	
70.0	Enter heavy greasewood	
128.00	Wash drains S.	
325.0	Leave greasewood	18.30
375.00	Enter higher bench bears N & S	21.00

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12 E. S. L. M.

40.00 Set sand stone 23 x 6 x 5 – 17 in deep marked 1/4 on N-side with stone mound for 1/4 sec. Cor.

40.00 Hollow drains S. 30° W

42.00 " " S. 60° W

62.50 Enter flat

80.00 Set sand stone 24 x 7 x 4 18 in deep marked 2 Notches on E. & H on W edge with stone mound for Cor to sec's 2, 3, 34 & 35

Land mostly level

Soil poor rate

No Timber

Undergrowth oak 25.50 Chs

N. 89° 59' E. on true line bet. sec's 2 & 35

Var. 16° 25' E.

1830 Wash drains S.W. at foot of Bench

2150 Road bears NW & SE

N. Boundary T. 15 S. R.

2750 Enter greasewood

3950 Hollow drains SW.

4000 Set sand stone 24 x 10 x 10, 18 in deep marked 1/4 on N-side with stone mound for 1/4 sec Cor.

5100 Enter White sage.

8000 Set Charred Cedar post marked 1 notch on E & 5 on W edges. with reg. mound of earth & pits for. Cor to sec's 1-2-35 & 36.

Land mostly level
Soil 1st rate
No Timber
Undergrowth on 29.50 Chs.

N. 89° 59' E. on true line bet sec's 1 & 36
Var 16° 25' E.

1900 Road bears NW & S.E.

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12 E. S. L. M

4000 set Charred Cedar post
4 x 4 in 4 ft long - 2 ft deep.
Marked 1/4 on N. side with
reg. mound of earth & pits for
1/4 sec. Cor

5650 Wash trains S.E. - Ascend
5000 to sand stone 24 x 10 x 5, 18
in. deep Marked 6 notches on
N. S. E & W. edges with stone
for Cor to Tp's 14 & 15 S. R 12 &
3. E.

X this corner is already established in running the boundary

Land mostly level.
Soil 1st rate
No Timber
Oct. 12th, 1880

General Description

This Township embraces the
southwestern part of

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Clark's Valley & Cottonwood Creek, a small mountain stream, runs through the Eastern part of it, which is suitable for subdivision

A D Jerrow
U S Dep'y Surveyor

BOOK-

U.

BOOK-A-170 573

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, November 9th *1880.*

The foregoing field notes of the survey of the

Exterior boundaries of

Township No 15 S. *Range No* 12 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrin

Under his *contract No* 9th

of the 16 *day of* Aug *1880,*

in the month of Oct *1880,*

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

Frdk. Salomon

U. S. Surveyor General for Utah.