BOOK-A-190

REPORT: 1883

Filed 188

Examined by John H. Campbell

Transcribed by B. K. Stevenson

Compared by F. Lister & Benj. K. Stevenson

FIELD NOTES

OF THE SURVEY OF THE

5 Standard South

OF

Township No 25 South

Range No 4½ & 5 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced September 11th 1882

Survey completed September 12th 1882

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NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	Compassman.
David B. Farnsworth	Chainman.
Stephen M. Farnsworth	Chainman.
Martin L. Anderson	Chainman.
George Willdeer	Chainman.
Charles W. Roberts	Axeman.
Orson Allred	Axeman.
Joseph Hadden	Flagman.
Marion W. Scott his x mark	axeman

BOOK-A-

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We, Josep

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BOOK-A-190 3

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Joseph Hadden

nd Marion W. Lott

solemnly swear that we will well and truly perform the duties of axemen, in the establishment corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of Standard, Township & Section lines, as are represented in the following field notes, lying South of the Base & West

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

Joseph Hadden, Axeman.

Marion W. Lott his x mark, Axeman.

ubscribed and sworn to before me this 7th day of Sept. 1882

Henry Fitzhugh
U. S. Dep. Sur

BOOK-A-190 4

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Orson Allred and Charles W. Roberts do solemly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the standard township and section lines, as are represented in the following field notes, lying south of the Base and West

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

[illegible], Axeman.

Charles W. Roberts, Axeman.

Subscribed and sworn to before me this 11th day of Sept. 1882

Henry Fitzhugh
U. S. Deputy Surv

BOOK-A-190 5

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Stephen M. Farnsworth, David B. Farnsworth
nd Martin L. Anderson; George Willden.
o solemnly swear that we will well and faith-
ully execute the duties of chain carriers; that
e will level the chain upon even and un-
ven ground and plum the tally pins, either by
ticking or dropping the same; that we will
eport the true distance to all notable objects, and
he true length of all lines that we assist in
easuring, to the best of our skill and ability,
nd in accordance with instructions given us,
n the survey of the Standard, Exterior &
ction lines as are represented in the
llowing field notes, lying South of the
ase & West
f the Salt Lake base and meridian in the Terri-
ory of Utah.

Stephen M. Farnsworth, Chainman.

David B. Farnsworth, Chainman.

Martin L. Anderson, Chainman.

George Willden, Chainman.

Subscribed and sworn to before me this 11th
day of Sept. 1882,

Henry Fitzhugh
U. S. Dep. Sur.

BOOK-A-190 6

[1.—PRELIMINARY OATH OF COMPASSMAN.]

I, Otto E. Salomon

do solemly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Standard Township, and subdivision lines, as are represented in the following field notes, lying South of the Base Line & West of the,

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

Otto E. Salomon

Compassman.

Subscribed and sworn to before me this 11th day of September 1882

Henry Fitzhugh

U.S. Dep. Sur.

BOOK A-190 Range 4 1/2 W. S.L.M.
5th Standard South

See Commissioner's letter "E." of Feby 20 1877, in regard to R. 4 1/2 W.
Note: Having run the 5th Standard West 6 miles from the S.W. Cor. to Tp. 25 S. R. 4 W. I found that the settlements of Charles Lerane & Pliny S. Bradbury would fall in 24 S. R. 6 W. & 25 S. R. 6 W. respectively instead of range 5 West, the latter Tps. being the ones for which they made application & deposit & are named in my contract. It therefore became necessary for me to subdivide and survey

The Tps. in which I
found their said se
tlements in lieu of
the Tps. for which th
made application. Th
substitution would of
course require the run
ing of the 5th Stand
6 miles further West
therefore continued
for that distance (m
ing 12 miles West of
4 W) and that inst
of intersecting the St
ard Cor. of Tp. 25. S. R.
W. at that Cor. as I sh
have done, every thing
equal, I found an es
mated interval of

BOOK-A-190

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BOOK-A-190

about 3½ miles.
As it was impractica-
ble to chain the line in
place, to exactly deter-
mine said interval,
on account of the moun-
tains, I returned 6 miles
East on the Standard
line & run the range
line North on the East
side of T. 24 & 25 S. R. 6 W.,
and at 12 miles 71.15 chs.
I intersected the South
Boundary of T. 23 S. R. 5.
W. at a point 10.60 chs.
E. of the 1/4 Sec. Cor. on S.
side of Sec. 34 thus find-
ing the closing to Gr 3
miles, 50.60 chs. farther

East than it should
every thing bring equa
This resulting connec
bring "out" such a gr
distance I was at
little loss to know w
to do in the absence
instructions from the
fice. To report this co
nection to the Sur. Gr
and await his inst
tions, would cause m
delay and expense, a
the distance to Salt
City is nearly 200 mi
the mails uncertain
irregular and no tele
graph. It therefore b
came necessary for m

BOOK-A-190

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BOOK-A-190

to come to some conclu=
sion at once, and act
upon it relying upon
the clemency of the U. S.
Sur. Genl. for appro=
val of what might be
done. I resumed the
question over first as
to what could be the
cause of this error.
I examined the Territori=
al map showing the
public surveys and
found this connection
now made was the
only connection made
between the surveys
East & W. of the Aquirh
Range and South of
the Base line, and

further had been in-
formed that there ha
been no allowance
made for the convergen
of meridians in form
surveys South of the
both East & West of th
meridian - I therefor
concluded that this
ror in closing was s
ficiently accounted
by the above facts lat
in connection with fo
mer errors of chainin
& running of lines Sou
for 150 miles.
This question being s
tled I saw at once th
it was necessary to

BOOK-A-190

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BOOK-A-190

Left an additional range some where in this locality to cover this interval of 3 miles 50.10 chs. in order that the lands in that space might be properly designated to the best advantage under the circumstances.

My first conclusion was to designate Range 6 W. in Tps. 24 & 25 S. as range 6½ W. as they both would necessarily become fractional from the lines as already run, for remembering that some of the lands in T. 25 S.

R. 6 W. had been ente
and patented. I sa
at once that the pla
of changing the range
from 6. to 6½ W. could
not be carried out, s
fore some other plan
had to be adopted.
Now as I had already
run the 5th Standard
distance of 12 miles
made the 12 miles 71.1
chs. connection above
tioned and retraced th
S. boundary of T. 23 S. 1
5 & 6 W. for over 6 mil
before this error in th
closing could be determ
ed and this error bein

BOOK-A-190

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BOOK-A-190

No fault of my own, I considered that I should not be required to return over the ground and destroy the work already done and run the lines over again, so I concluded to designate as an additional range the full Tps. lying immediately West of range 4 W. in Tps. 24 & 25 S. as Range 4½ West, and the townships in which the Settlements of Mess. Lerane & Bradbury fall would therefore be in Range 5 West, which will agree with the two

applications and dep
as named in my co
tract. This arrangem
will therefore cause Tps.
25 S. R. 6 W. to be frac
al and as they are n
fully surveyed & the E
ern portion of both i
situated in the mo
tains containing m
less land, I can se
objection why they sh
not be fractional in p
erence to ranges 4½ or
both of which contain
settlers & much good l
I am compelled by th
arrangement to go o
the lines already sur

BOOK-A-190

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On acc
ction
range
be sur
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5½, as
the pub
[illegible]
[illegible]
range
12 mil

BOOK-A-190

& change the marks on the bearing trees to suit the changes as fixed upon - The corners being all of stone the marks thereon are not changed by this arrangement of ranges.

EWR

On account of the insertion of the full extra range of 4½ W, it will be seen that in order to properly connect Range 5 W, as now fixed, with the public surveys, it is necessary to run the 5th Standard West through Range 4½ W, thus requiring 12 miles of Standard to be

5th " Standard Parallel S. Ra

run instead of the 6 miles, originally estimated in my contract, in Range 5 W. Will necessarily increase the estimated amount of field work, about $9 c. per, which additional sum, I respectfully ask to be allowed in the adjustment of my account, as the applicant Philip S. Bradbury will make deposit to cover the amount.

With the foregoing explanation, I submit the notes of the survey as follows:

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Range 4 W. S. L. M.

On the night of Sept. 10. 1882, I took an observation on the star Polaris, and found my solar compass in adjustment.

Survey commenced Sept. 11th 1882, at the established Witness cor, set 53.20 chs. South of the cor. to secs. 25, 30, 31 & 36, on the N. boundary of Tp. 25 S. R. 4 W; said Witness cor, is a Limestone 15 X 8 X 7 ins, properly marked, and set by A. D. Ferrin in 188_. From this cor, I run

South bet. secs. 31 & 36

Var. 17° E.

Ascend bluffs.

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Township 25 S. R. 4 1/2 W.

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

190-1

5th Standard South in Ra

10.00	Top of Same bears SW & NE	
20.00	Ridge bears NE & SW.	1.50
25.00	Gulch grains SW.	5.00
26.80	To 5th Standard South,	25.00
	Set a Granite 25 x 20 x 20	33.50
	ins. 18 ins. in the ground	
	for standard cor. to Tp.	
	25 S. R. 4 & 4½ W. marked	40.00
	S.C. with 6 notches on N. E. & W. Edges	
	and raised mound of stone	
	alongside,	
	Land mountainous,	
	Soil 3d rate rocky —	
	No timber.	
	— " —	
		80.00
	Thence West along the	
	South side sec. 36	
	in Range 4½ W.	

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Range 4½ N. S.L.M.

Var. 17° E.

1.50 Gulch drains SW.

5.00 Ridge bears N & SW.

25.00 Gulch drains SW. descend.

33.50 Top of mountain bears E. and W. Descend, and enter cedar timber.

40.00 Set Pudding stone 20 x 12 x 10 ins. 15 ins. in the ground for standard ¼ sec. cor. marked S.C. with ¼ on N. face, from which A Pine 14 ins. dia. bs. N 71° E. 15 lks.

" " 10 " " " S. 67° W. 17 "

Both trees marked S.C. ¼ S. B. T.

80.00 In Gulch drains NW. Set Trachyte 36 x 36 x 12 ins. 24 ins. in the ground for standard cor. to secs.

5th Standard Parallel

35 & 36, marked S.C, with 1 notch on E & 5 on west edges, & raised mound of stone alongside, from which

A Cedar 9 ins. dia. brs. N 12° W. 10 links
" " 10 " " " S. 13° E. 40 "
A pine 14 " " " S 23° W. 17 "

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

Land Mountainous, soil rocky 3d rate.

Timber, Cedar and pinion pine on 46.50 chs.

10.00
15.00
20.50
26.00
40.00
45.00
57.00
67.50

S. in Range 4 1/2 W. S. L. M.

West along South side sec. 35.
Var. 17° E.

10.00 Ridge bears NW & SE.
15.00 Gulch drains NW.
20.50 Ridge bears NW & SE.
26.00 Gulch drains NW.
40.00 Set a Soap Stone 14 x 12 x 10 ins. 10 ins. in the ground for standard 1/4 sec. cor. marked SC, with 1/4 on N. face, from which
A Pine 10 ins. dia. brs. S. 14° W. 11 lks.
" " 12 " " " N. 25° E 40 "
Both trees marked S.C. 1/4 S. B. T.
45.00 Ridge bears NW & SE.
57.00 Gulch drains NW.
67.50 Ridge bears NW & SE. and leave timber & descend.

5th " Standard Parallel S. in

75.00	Foot of mountains, N.W. enter brush flat.	
80.00	Set Limestone 16x12x10 ins 10 ins. in the ground for standard cor. to secs. 34 & 35, marked SC, with 2 notches on E, & 4 on W, Edges, and raised a mound of stone along side.	4.50
		8.00
		0.25
		34.70
		40.00
	Land mountainous, soil rocky — 3d rate. Timber cedar, & pine pine on 67.50 chs.	
		41.00
		43.00
		43.00
		45.00
		53.00
		54.50

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S. in R. 4 1/2 W. S. L. M.

West along South side sec. 34.
Var. 17° E.

4.50 Wash drains N.W.
8.00 Road bears N.W. & S.E.
30.25 Wash drains N.W. ascend,
34.70 Road bears N.E. & S.W. leave brush flat: Enter Wtk.
40.00 set limestone 15 x 12 x 10 ins, 10 ins. in the ground for standard 1/4 sec. cor, marked S.C. with 1/4 on N. face, & raised mound of stone alongside.
41.00 Ridge bears N.E. & S.W.
43.00 Hollow drains N.W.
43.10 Fence bears N.W. & S.E. Enter field
45.00 Wash drains N.W.
53.00 Fence bears N. & S. leave field.
54.50 Wash drains N.E. Ascend.

5th Standard Parallel S. ...

67.00	Top of ridge bears NE.	
70.00	Wash drains NE.	
79.50	Ridge bars NE	
80.00	Set Limestone 30×20×10 in 20 ins. in the ground for Standard cor. to secs. 33 & 34, marked S.C. with 3 notches on E & W. Edges, and raised mound of stone along side.	12.50
	Land Mountainous, Soil 1st & 2d rate.	12.60
	Dense undergrowth on 34.70 chs.	13.00
	Mountains on 35.40 chs.	20.00
	No timber,	40.00
		75.00
		80.00

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R. 4 1/2 W. S.L.M.

West along S. Side
Sec. 36.
Var. 17° E.

12.50 Mill Creek 6 lks. deep 10 lks. wide runs N.

12.60 Enter cultivated land N.W.

13.00 Branch of Mill Creek 3 lks. wide runs N.

20.00 Road bears N.W.: Leave cultivated land, and ascend.

40.00 On Ridge bears N.W. Set a Limestone 16 x 10 x 10 ins. 10 ins. in the ground for standard 1/4 sec. cor. marked S.C. with 1/4 on N. face, & raised a mound of stone alongside.

75.00 Ditch drains N.

80.00 Set Limestone 18 x 15 x 7 ins

12 lks. in the ground for standard cor. to secs. 32 & 33, marked SC, with 4 notches on E. & 2 on W. Edges, and raised a mound of stone alongside.

Land ~~mostly~~ Mountainous	63.00
Soil 1st & 3d rate. on 60 chs	80.00
No timber.	

West along South side Sec. 32
Var. 17° E.

10.00	Gulch drains N & enter cedars.
40.00	Set Limestone 20×17×8 uds. 15 lks. in the ground

for standard 1/4 sec. cor.
marked S.C. with 1/4
on N. face, from which
A Pine 8 ins. dia. brs. N 10° W. 14 links.
" " 9 " " " S. 43° E. 20 "
Both trees marked S.C.
1/4 S. B.T.
63.00 Gulch drains N.E. ascend
80.00 Set Limestone 23 x 11 x 9 ins.
17 ins. in the ground for
standard cor. to secs. 31
& 32, marked S.C. with
5 notches on E. & 1 on
W. Edges, from which
A Cedar 8 ins. dia. brs. N. 20° W. 50 lks.
" " 9 " " " S. 15° W. 40 lks.
A pine 12 " " " N 30° E. 40 "
" " 14 " " " S 25° E. 70 "
Trees all marked S.C.
with the proper T. R. & sec.

5th Standard Parallel South in

Chains	as directed in the manual of May 3d 1881,	45.00
	Land Mountainous,	6.000
	Soil 3d rate - rocky.	80.00
	Timber pine & cedar,	
	on 70 chs	
	"	
	West along S. side sec. 31,	
	Var. 17° E.	
20.00	Top of mountain bears N & NW	
40.00	set limestone 20x12x10 ins, 15 ins. in the ground for standard 1/4 sec. cor, marked S.C. with 1/4 arch, face & raised a mound of stones along side.	

...th in Range 4½ W. S. L. M.

45.00	Gulch drains SE, & leave timber
60.00	Ridge bears NW & SE,
80.00	Gulch drains SE, Set a Limestone 27 x 14 x 11 ins, 19 ins, in the ground for standard cor. to Tp. 25 S. R. 4½ & 5 W, marked SC, with 6 notches on N. E. & W. Edges, & raised a mound of stone alongside.

Land Mountainous, Soil 3d rate; rocky. Timber, pine and cedar on 45 chs.

Sept. 11th 1882.

— " —

General Description

The lands in Tp. 25 S. R. 4 & 5 W. are mostly mountainous & grazing. There are several sites and farms in clear Cork Cañon, as located on the map. The Denver & Rio Grande R. Road Co. have a portion of their road way graded in different places in the cañon. The township should be subdivided. T. 26 S. R. 4 & 5 W. lies wholly in the mountains

but I am informed that it contains some settlements in the cañons. The subdivision of this Township would be laborious to any deputy who undertakes the job.

EWB

Note: At the last cor. set, I took an observation for latitude and found the meridian thus observed, was at right angles with the line last run.

"

J. & Co. 5th Standard South in R.

chains		
	Sept. 12th 1882.	
	From the last cor. set I run	
	West along the S. Side of Sec. 36.	
	Var. 16° E.	
	Ascend.	
25.00	Top of ridge bears NW & SE.	
	Descend.	
40.00	Set Limestone 15 x 12 x 10 ins 10 ins in the ground for Standard 1/4 sec. cor, Marked SC, with 1/4 on N. face & raised mound of stone alongside.	30.00
60.00	Gulch drains NW. Ascend	
80.00	Top of Mountain bears NW & SE. Set Limestone 17 x 12 x 10 ins. 11 ins. in the ground for standard cor. to sec.	40.00

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R. 5 W. S.L.M.

35 & 36, marked S.C. with
1 Notch on East & 5 on W.
Edges, & raised mound of
stone alongside.
Land mountainous,
Soil 3rd rate - rocky.
No timber.

Met along South side
Sec. 35,
Var. 16° E.
Descend,
30.00 Fish Creek 12 lks. wide
8 lks. deep, runs N.
Ascend,
40.00 Set Granite 17 x 12 x 10 ins.
11 ins. in the ground
for standard 1/4 sec. cor.

5th Standard Parallel S.

chains		chains
	Marked S.C. 1/4 on N. face & raised mound of stone alongside.	
54.30	Top of mountain bears N. & S. Descend.	40.00
58.00	Gulch drains SE. Ascend	
80.00	Top of knoll — Set granite 22 x 15 x 15 ins. 16 ins. in the ground for standard cor. to secs. 34 & 35, marked SC, with 2 notches on the east, and 4 on W. Edges, & raised mound of stone alongside.	57.50
	Land mountainous.	53.00
		67.00
		77.50
	Soil 3d rate — rocky — No timber.	80.00

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in Range 5W. S. L. M.

Chains	
	West along S. side Sec. 34, Var. 16° E.
	Descend,
40.00	Set Granite 22x15x8 ins, 16 ins. in the ground for standard 1/4 sec. cor. Marked SC, with 1/4 inch face, and raised mound of stone along side
51.50	Ravine drains SE.
53.00	Road bears SE & NW.
67.00	Enter timber.
77.50	Wash drains NE.
80.00	On E. slope - Set Bunch Sandstone 12x12x12 ins, 8 ins. in the ground for standard cor. to secs. 33 & 34, Marked

5th Standard Parallel S.

chains		chains
	S.C. with 3 notches on E & W. Edges, from which	
	A Cedar 20 ins. dia. brs. S 73¼° W. 64 lks	
	" " 12 " " " N 64¼° W. 52 "	5.50
	" " 6 " " " S 3¾° E. 52 "	
	" " 12 " " " N 69½° E. 36 "	23.00
	Pliny S. Bradbury's house bears N. 31° E. 61.50 chs.	25.00
	His fields lie along the Creeks.	28.00
		40.00
	All of the above named trees are marked S.C. with the proper T. R. & sec, as directed in the manual of May 3d 1881,	
	Land Mountainous Soil 3d rate - rocky,	47.00
	Timber cedar on W. 13 chs.	50.00
	"	55.50

in R. 5 W. S. L. M.

Chains	West along South Side Sec. 33. Var. 16° E.
5.50	Road on top of Ridge bears NE & SW, — Cave timber.
23.00	Shingle Creek drains NE, 8 lks. wide, 8 ins. deep.
25.00	Road bears NE & SW.
28.00	Fence " " " "
40.00	set Granite 36 x 12 x 12 ins. 24 ins. in the ground for standard 1/4 sec. cor. marked SC, with 1/4 on N. face, & raised a mound of stone along side.
47.00	In oak brush on Ridge.
50.00	Rock ledge bears SE & NW.
55.50	Brook 4 lks. wide runs SE. Ascend.

5th Standard Parallel S[illegible] in [illegible]

73.00	Top of Ridge bears NW, VSC Descend.	chains
80.00	Set Granite 24×12×8 ins 18 ins. in the ground for	3.00
	for standard cor. to secs	18.00
	32 & 33, marked S.C. with	40.00
	4 notches on E. & 2 on W.	
	edges, and raised mound	
	of stone alongside.	
	Land mountainous.	
	Soil 3d rate - rocky -	
	Some Dense oak brush,	
	No timber.	45.00
		54.00
		80.00

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T. 16 N. R. 5 W. S. L. M.

Chains	
	West along South Side sec. 32, Var 16° E.
3.00	Gulch drains SE. ascend
18.00	Top Divide bears E & W.
40.00	Set bauxite 25 x 17 x 9 ins, 18 ins. in the ground for standard 1/4 sec. cor. marked SC, with 1/4 on N. face, and raised mound of stone alongside.
45.00	The Divide trends NW.
54.00	Gulch drains SE.
80.00	Set limestone 25 x 20 x 3 ins. 18 ins. in the ground for standard corn to secs. 31 & 32, marked SC, with 5 notches on E & 1 on W. Edges, & raised

5th Standard Parallel S. in Ra

chains		chains
	a mound of stone along side.	65.00
	Land mountainous,	80.00
	Soil 2d rate,	
	Dense undergrowth of Oak brush,	
	"	
	West along south side Sec. 31.	
	Var. 16° E.	
30.00	Descend to	
36.50	Gulch drains N; ascend	
40.00	Set Granite 17×15×12 ins 11 ins. in the ground for Standard 1/4 sec. cor, Marked S.C. with 1/4 on N. face, & raised a mound of stone along	

43

Range. 5 W. S. L. M

chains	side.
65.00	Ridge bears N & S W. Deemed,
80.00	At head of hollow drains S. Set a Pudding stone 20×12×12 ins. 15 ins. in the ground for standard cor. to Tp. 25 S. R. 5 & 6 W. marked S C, with 6 notches on N. E & W. Edges & raised a mound of stone alongside. Land mountainous, soil 3d rate - rocky - Dense oak brush. No timber.

Sept. 12th 1882

General Description

Tp. 25 S. R 5 W, contains several settlers and much good land, and although mostly mountainous, it should be subdivided.
T 26 S. R 5 W, lies mostly in the mountains being on the north slope of Mount Baldy, the summit of which is south about 15 miles distant. I am told that there are some settlers and saw mills in this township, the subdivision of which would be very ex=

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pursue and difficult.

Henry Fitzhugh
U.S. Dep. Sur.

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46

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 28th 188

The foregoing field notes of the survey of the 5th Standard South

ownship No. ..... Range No. 4½+5 West

of the Salt Lake Meridian, Utah Territory,

xecuted by Henry Fitzhugh

nder his contract No. 109

the 26 day of July 1882,

the month of September 1882,

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

Fred Salomon

U. S. Surveyor General for Utah.

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8

REPORT: 1883.

Filed 188

Examined by [illegible]

Transcribed by Benj. R. Stevenson

Compared by Edwards Michaelis & B. R. Stevenson

FIELD NOTES

OF THE SURVEY OF THE

East, West, and North boundaries

OF

Township No 25 South,

Range No 5 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 109

Dated July 26th 1882

Survey commenced September 13th 1882

Survey completed September 14th 1882

190-1

NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon ..... Compassman.
Stephen M. Farnsworth Chainman.
David B. Farnsworth Chainman.
Martin L. Anderson ..... Chainman.
George Willder ..... Chainman.
Charles A. Roberts ..... Axeman.
Oscar Allred ..... Axeman.
Joseph Hadden ..... Flagman.
Marion W. Scott his x mark axeman

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East Boundary T. 25 S. R. 5 W.

Survey commenced Sept. 13th 1882, with a Burt's improved Solar Compass, from the standard cor. to Tp. 25 S. R. 4½ & 5 W. which is a Limestone 3 x 14 x 11 ins. with stone mound, I saw

North bet. Secs. 31 & 36
Var. 16° E.

Ascendant of Gulch drains S.

1.00 Ridge bears S E & N W.

2.00 Gulch drains S E, ascend,

40.00 Set Granite 14 x 12 x 8 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone along side.

45.00 Top of Bluffs bear E & W. and

East Boundary T. 25 S.

Chains		Chains
	descend.	
70.00	Foot of same and enter	
	clear Creek Cañon E & W	5.00
70.50	Denver & Rio Grande R. Road Grade S E & NW.	
71.40	Clear Creek 15 lks. wide runs	
	S. 84° E. 12 ins. deep.	
72.75	Road bears NW & SE.	4.00
74.00	Leave Cañon & ascend to	
79.00	Top of bluffs 130 feet high bear	10.00
	E & W,	
80.00	Set Granite 30 x 12 x 4 ins,	
	2 ins in the ground for	
	cor. to secs. 25, 30, 31 & 36,	
	marked / notch on S. &	1.00
	5 on N. Edges, and	
	raised a mound of	8.00
	stone alongside.	
	Land mountainous,	.00
	Soil 3d rate - rocky;	
	No timber.	

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T. 5 N. S. L. M.

Links	
	North bet. Secs. 25 & 30
	Var. 16° E.
8.00	Rocky Gulch drains SW.
	Ascend over Clear Creek
	brake. Enter timber.
4.00	South rim of flat top ridge
	bears SE & NW.
10.00	Set Trachyte 15 x 8 x 4 ins.
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	W. face, and raised a
	mound of stone alongside
5.00	North rim of same Ridge,
	bears SE. & NW; Descend.
8.00	"Three Creek", in Deep Canon,
	runs SE, 5 lks. wide; Ascend
.00	Set Trachyte 14 x 12 x 9 ins.
	9 ins. in the ground for
	cor. to Secs. 19, 24, 25 & 30,
	marked 4 notches on N. &

East Boundary T. 25 S. R. 3 W.

Chains	2 on S. Edges, and raised a mound of stone along side.
	Land mountainous, soil 3d rate - rocky. Timber pine & cedar on 72. chs.
	North bet. Secs. 19 & 24 Var. 16° E.
25.00	South Rim of flat Ridge bears S E & N W.
40.00	On same Ridge; set a Trachyte stone 16 x 9 x 4 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a

3 W. S. L. M.

Mound of stone along side.

50.00 Descend.

20.00 In Gulch drains S.E. Set Trachyte 15 x 11 x 9 ins. 10 ins in the ground for cor. to secs. 13. 18. 19 & 24, marked 3 notches on S. & N. Edges, and raised mound of stone along side.

Land mountainous, soil 4th rate - rocky - Timber pinon pine & cedar. on 80 chains

"

East Boundary T. 3 S.

Chains	
	North bet. Secs. 13 & 18
	Var. 16° E.
	Along eastern slope of Mountain.
40.00	Set Granite 14 x 10 x 5 ins ~~for~~ 9 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised a mound of stone along side.
50.00	Head of Gulch drains SE.
65.00	Gap between Ridges SE & N.
80.00	Set Granite 24 x 15 x 7 ins. 18 ins. in the ground for cor. to secs. 7, 12, 13 & 18 Marked 2 notches on N. & 4 on S. Edges and raised mound of stone alongside.
	Land Monument.

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R. 5 W. S. L. M.

Links	
	Soil 2d & 4th rate.
	Timber scattering cedars &
	mountain mahogany.
	on 80 chains
	North bet. Secs. 7 & 12
	Var. 16° E.
4.00	Gulch drains SE.
30.00	Granite Ledge SE & NW,
40.00	Set Granite 15 x 13 x 6 ins.
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4
	on N. face, & raised a
	mound of stone along
	side.
43.00	Gulch drains SE,
50.00	Ridge bears SE & NW.
	Descended to
63.50	Enter Grass Creek claim

East Boundary T. 25 S. R.

chains		chains
	drains SE,	
65,50	Road bears NW & SE.	
67.25	Dry bed of Grass creek	11,00
	drains SE,	30.50
74,00	Leave cañon & ascend.	
80,00	On W. side of Granite	32.00
	Knoll. Set Granite 20	40,00
	x12x8 ins. 15 ins. in the	
	ground for cor. to secs.	
	1.6.7 & 12, marked 1 Notch	
	on N. & 5 on S. Edges & raised	
	mound of stone along	
	side.	
	Land mountainous	51.00
	soil 3d rate.	55.00
	Timber cedar and	65,00
	Mahogany, on 80 Ch	80,00

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R. 5 W. S. L. M.

Chains	
	North bet. Secs. 1 & 6
	Var. 16° E.
11.00	Gulch drains SE.
30.50	Granite ledge bears NW &
	SE. 75 ft. high.
32.00	Gulch drains SE.
40.00	Set Granite 24×10×6 ins
	20 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. face, from which
	A Pine 13 ins. dia. brs. S 85° E. 25 lks.
	" " 9 " " " N 80° W. 21 "
	Both trees marked 1/4 S. B. T.
51.00	Gulch drains SW.
55.00	Same " " SE.
65.00	Ridge bears SE & NW.
80.00	In hollow drains N. Set
	Granite 30×15×4 ins. 20
	ins. in the ground for
	cor. to Tp. 24 & 25 S. R. 4 & 5 W.

Marked 6 notches on N.E. S.&W. Edges, & raised a mound of stone along side.
Land Mountainous, soil 3d rate.
Timber cedar & piñon pine. on 80 chains

—— " ——

Note: I observe the latitude with mysolar Compass, and find the meridian to agree with the line last run

—— " ——

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West Boundary T. 25 S. R. 5 W.

Chains	
	From the standard cor. to T. 25 S. R. 5 & 6 W, which is a Pudding stone 20×12×12 ins. ~~15~~ with stone mound I run
	North bet. Secs. 31 and fractional Sec. 34. — Note: See the note at beguning of notes of 5th standard South R. 4 & 5 W. — Var. 16° E.
10.00	Top of mountain bears E. & W.
	Descend,
25.50	Ditch drains N.
40.00	Stationary Granite 4×4× 4 feet above ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along side.
60.00	Top of Knoll.
76.00	Ditch drains S.E.

West Boundary T. 25 S. R. 5 W

80.00	Set Granite 15 x 12 x 10 in 10 ins. in the ground for cor. to secs. 30 & 31, & fractional secs. 27 & 34, marked 5 notches on N. & 1 on S. edges, & raised mound of stone along side.	40.00
	Land mountainous, soil 3d rate.	66.50
	Dense oak brush, on 80 ch. No timber.	80.00
	"	
	North bet. secs. 30 & fractional sec. 27 Var. 16° E.	
	Ascend & enter scattering cedar	
17.00	Ridge bears NW & SE.	

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W. S. L. M.

40.00	Set Granite 30×12×8 ins, 20 ins. in the ground for cor 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along side.
66.50	Wash drains N.W. Entra roling Cove.
80.00	Set Granite 19×8×4 ins. 13 ins. in the ground for cor. to secs. 19 & 30 & proximal secs. 22 & 27, marked 4 notches on N. & on S. Edges & raised mound of stone along side, from which Cedar 4 ins. dia. bears N 70° E. 15 lks, " " 5 " " " N 80° W. 40 " Both trees marked with the Proper T. R. & Sec, as

West boundary T. 25 S. R.

chains		chains
	directed in the manual of May 3 1881.	
	Land Monuments,	115.00
	Soil 2d rate.	
	Scattering cedars and	77.00
	oak brush.	80.00
	"	
	North bet. sec. 19 & fractional sec. 22, Var. 16° E.	
1.00	Road to Cove bears SE & NW.	
23.00	Wash drains N.	
40.00	Set Granite 15 x 12 x 3 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N face, & raised a mound of stone along	

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R. 5 W. S. L. M.

chains	
	side,
45.00	Nash drains N. Leave the cove, and ascend,
77.00	Ridge bears SE & NW.
80.00	Set Granite 20x6x5 ins. 15 ins. in the ground for cor. to secs. 18, 19 and fractional secs. 15 & 22 marked 3 notches on N & S. Edges, & raised mound of stone along side.

Land mountainous.
Soil 3d rate.
scattering cedars & oak brush.

West Boundary T. 25 S.

Chains		
	North bet. sec. 18 and fractional sec. 15, Var. 16° E.	
5.00	Creek drains S.E. Ascend	
40.00	Set Granite 19 x 17 x 8 ins 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along side.	
75.00	Top of mountain bears N 45 W. Descend.	5.00
80.00	Set Granite 18 x 17 x 10 ins 12 ins. in the ground for cor. to secs. 7 & 18 and fractional secs. 10 & 15, Marked 2 notches on N & 1 on S. Edges. & raised mound of stone alongside.	4.00 25.00 40.00 50.00

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R. 5 W. S. L. M.

Land mountainous,
Soil 3d rate.
Scattering cedars &
oak brush.

"

North bet. Sec. 7 and
fractional sec. 10.
Var. 16° E.

5.00 Gulch drains SW.
24.00 Ridge bears NE & SW.
25.00 Gulch drains SW.
40.00 Set Granite 15 x 12 x 8 ins,
10 ins. in the ground for
1/4 sec. cor. marked 1/4
on W. face, and raised
mound of stones along
side. — Ascend
50.50 Top of mountain bears NE & SW.

West Boundary T 25 S. R.

chains	Descend to
80.00	In Gulch drains N. set a Granite 16x12x10 ins. 10 ins. in the ground for cor. to secs, 6 & 7, and fractional secs. 3 & 10, Marked 1 notch on N, & 5 on S. Edges, and raised a mound of stone alongside. Land Mountainous, Soil 3d rate. Scattering cedars & oak brush.

BO

5 W

chains

25.00

40.00

45.00

80.00

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5 N. S. L. M.

Chains	
	North bet sec. 6 & fractional sec. 3. Var. 16° E.
	Ascend to
25.00	Ridge bears N. 45 W.
40.00	Set Granite 12×12×12 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.
45.00	Gulch draws N.; a spring about 20 chs. down in the same.
80.00	Set Granite 40×24×10 ins. 25 ins. in the ground for cor. to T. 23 & 24 S. R. 5 & 6 W. marked 6 notches on N. E. & W. edges, and raised

chains	a mound of stones alongside. Land mountainous, soil & rocks. Scattering cedars & Oak brush. Sept. 13th 1882.
	"

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North boundary T25S.R5W.

Sept. 14th 1882.

From the cor. to ~~secs~~ Tps. 24 & 25 S. R. 5 & 6 W. I run East on a random line between said Townships; the variation of my compass being 16° E, setting temporary mile & half mile corners at each 40 & 80 chains, and at 5 miles 79 chs. & 80 links, I intersect the east boundary of the Tp. 100 links N. of the cor. to Tps. 24 & 25 S. R. 4 & 5 W.

The correction for the true line will be 20 links West, & 17 lks. S. per mile, and the course

North Boundary T. 25 S. R. 5 W.

Chains		Chains
	N. 89°53' W.	
	From the cor. to Sp. 24 & 25 S. R. 4½ & 5 W. which is a Granite 30×15×4 ins. With stone mound, I run N 89°53' W. on the line bet. Secs. 1 & 36 Var. 16° 10' E.	45.00
		47.50
		60.00
		71.50
8.00	Granite ledge bears N.W.S.	
+	Descend to	
10.00	Foot of Same 100 ft. high.	
20.00	Gulch drains N.W.	75.50
30.00	N.W. point of ridge, S.W. & S.E.	
37.50	Spring branch 2 chs wide in deep gulch drains S.W.	76.50
40.00	Set Granite 25×8×3 ins. 18 ins. in the ground	

BOOK-A-190

5 M. S. L. M.

Chains	
	for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone alongside,
45.00	Spring South about 12 chs in Deep Gulch drains N.
47.50	South point of ledge.
60.00	Spring branch 4 lks. wide runs N. in Deep Cañon - Spring about 20 chs. up the Cañon
71.50	Road to Corn Creek bears NW & SE. in Grass Creek Cañon drains SE, Enter meadow; Leave timber.
75.50	Grass Creek 2 lks wide drains SE.
76.50	Spring bears N. 60 lks. Charles Crane's Cabin site, is a little N. of the Spring, and Corral N.W. about 4 chs.

North boundary T. 25 S. R. 2

chains	Mr. Cranes Cabin was recently distroyed by fire; he intends to replace it at once with a new building.	chains
		7.50
80.00	Set Granite 17 x 11 x 3 ins. 11 ins. in the ground for cor. to secs. 1, 2, 35 & 36, marked 1 notch on E. & 5 on W. Edges, and raised mound of stone along side.	25.00
		28.00
		37.00
		40.00
	Land mountainous, on 71.50 chs. Balance meadow. Soil 1st & 3d rate.	
	Timber cedar, and oak	44.50
	brush on 71.50 chs.	49.00
		56.50
		66.00
		80.00

R. 5 W. S. L. M.

Chains	N. 89°53' W. on true line bet. Secs. 2 & 35 Var. 16° 10' E.
7.50	Leave Grace Canon. NW & SE.
25.00	Gulch heads NW 2 chs, and drains SE. Enter scattering cedars.
28.00	Rocky ridge bears SE & NW.
37.00	Gulch drains NW.
40.00	Set Granite 17 x 13 x 3 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone along side.
44.50	Gully drains NW.
49.00	Road bears N.W.S. in rocky Gulch drains S.
56.50	Rocky Gulch drains SE.
66.00	" " " "
80.00	Set Granite 19 x 8 x 5 ins.

North Boundary T 25 S.

chains	12 ins. in the ground for cor. to secs. 2, 3, 34 & 35, marked 2 notches on E. & 4 on W. edges & raised mound of stone along side, from which A Cedar 10 ins. dia. brs. S 62° E. 65 lks.
	" " 12 " " " N 20° E 75 "
	Both trees marked with the proper T. R. & sec, as directed in the manual of May 3d 1881
	Land mountainous on 72.50 chains, Balance meadow.
	Soil 1st & 2d rate —
	Scattering cedar on 55 chs.

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R. 5 W. S. L. M.

Chains	
	N. 89° 53' W. on true line bet. Secs. 3 & 34 Var 16° 10' E.
40.00	Hollow drains S E, set
~~80.00~~	Granite 25 x 11 x 7 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone along side.
80.00	Set Sandstone 24 x 24 x 10 ins. 18 ins. in the ground for cor. to Secs. 3, 4, 33 & 34, marked 3 notches on E & West edges & raised a mound of stone along side.

Land Mountainous
Soil 2d rate.
Scattering cedar.

B00

North Boundary T. 25 S. R.

Chains		Chains
	N. 89°53' W. on the line bet. Secs. 4 & 33 Var. 16°10' E.	
	Ascend.	
24.50	Ridge bears NW & SE.	
37.75	Branch 2 lks wide, in hollow, drains SE. Spring 4 chs. up the hollow.	
40.00	Stationary Granite 3 x 3 x 3 ft. above ground, for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone along side.	
48.50	Ridge bears NW & SE.	
55.00	Hollow drains SE. Ascend	14.50
71.00	Top of Mountain bears NW & SE. Descend.	22.50
		34.00
80.00	Set Granite 20 x 15 x 8 ins. 15 ins. in the ground for cor. to secs. 4, 5, 32 & 33 marked 4 notches on E. &	40.00

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R. 5 W. S. L. M.

chains	2 on N. Edge, and raised mound of stone along side. Land mountainous, soil 3d rate - rocky - scattering cedars.
	"
	N 89°53' W. on true line bet. secs. 5 & 32 Var. 16°10' E.
	Descending.
14.50	Gulch drains N.W.
23.50	Ridge bears N.W. & S.E.
34.00	Gulch drains N.W.
40.00	Set Granite 24 x 15 x 8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound

North Boundary T. 25 S.

chains	
	of stone alongside.
54.50	Ridge bears N.W. & S.E.
75.50	Gulch drains N.W. Ascend
80.00	Set Granite 16 x 12 x 8 ins. 10 ins. in the ground for cor. to secs. 5, 6, 31 & 32, marked 5 notches on E. & 1 on W. Edge & raised mound of stone alongside.
	Land Mountainous, Soil 3d rate - rocky - A few cedars, and oak brush.

— " —

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R. 5 W. S. L. M.

Chains	
	N. 89°53' W. on true line bet. Secs. 6 & 31
	Var. 16°10' E.
5.50	To top of ridge bears N & S W. Descend
40.00	Set Granite 17 x 15 x 8 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside,
43.50	Gulch drains N; Spring up Gulch about 40 chs.
50.00	Ridge bears N & W.
65.00	Gulch drains N W.
79.80	To Granite 40 x 24 x 10 ins, with stone mound, the cor. to Tps 24 & 25 S. R 5 & and fractional R. 6 W.

Level Mountainous
Soil 3rd rate - rocky.

Oak brush and a few cedars.

Sept. 14, 1882.

"

Note:

I observe the latitude with my solar compass and find the line last m[illegible] to be correct from the observed meridian.

"

For General Description see end of subdivision notes:

Henry Fitzpatrick
U.S. Dep. Sur.

J.H.C.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Dec. 20th 1882

The foregoing field notes of the survey of the East, West & North boundaries

nship No. 25 South *Range No.* 25 West

the Salt Lake Meridian, Utah Territory,

uted by Henry Fitzhugh

nder his *contract No* 709

f the 26th *day of* July *188*2,

the month of September *188* ,

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

Frd Salomon

U. S. Surveyor General for Utah.

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Township 25 S. **R.** 5 West

	79		77		76		75		73		70
67	6	174	5	150	4	134	3	116	2	99	1	57
	172		170		149		133		114		98
65	7	169	8	147	9	131	10	113	11	96	12	55
	167		166		146		129		111		95
64	18	165	17	145	16	128	15	110	14	93	13	54
	163		162		144		126		108		92
62	19	161	20	143	21	125	22	107	23	91	24	52
	159		158		141		124		106		89
60	30	157	29	139	28	122	27	104	26	88	25	51
	155		154		137		121		102		86
59	31	153	32	136	33	119	34	101	35	84	36	49
	42		41		39		37		35		34

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82

17

REPORT: 1883.

Filed 188

Examined by [illegible]

Transcribed by [illegible]

Compared by F. S. Luiten & B. H. Stevenson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 23 South

Range No 5 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced September 5th 1882

Survey completed October 1st 1882

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NAMES AND DUTIES OF ASSISTANTS:

Otto E. Safernon	Compassman.
Stephen M. Farnsworth	Chainman.
David B. Farnsworth	Chainman.
Martin L. Anderson	Chainman.
George Willden	Chainman.
Charles W. Roberts	Axeman.
Orson Allred	Axeman.
Joseph Hadden	Flagman.
Marion M. Scott his x mark	axeman

BOOK-A-1

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20.00 Fish

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Ascen

40.00 Set

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J.H.C. 84

Subdivisions T. 25 S. R. 5 W.

Sept. 15th 1882,

I took an observation on the star Polaris & found my solar compass in adjustment, and the observed lattitude correct,

From the standard cor. to secs. 35 & 36, on the south boundary of the Tp. which is a Limestone 17 x 13 x 10 ins. with stone mound, I ran

North bet. secs. 35 & 36

Var. 16° E.

Descend

20.00 Fish creek 12 lks. wide muscle. 8 ins. deep.

Ascend & enter timber.

40.00 Set Granite 20 x 15 x 4 ins,

Subdivisions T. 25 S. R.

15 lks. in the ground for
1/4 sec. cor. marked 1/4
on W. face & raised a
mound of stone along
side, from which
A Pine 6 ins. dia. bs. N66½°W. 50 lks.
A Cedar 12 " " " N26½°E. 60 "
Both trees marked 1/4 S, B.T.
50.00 Top of Ridge bears E. & W.
60.00 Descend, leave timber.
75.00 Clear Creek 10 lks wide
in Canon drains E.
75.40 Road bears N.W. & S.E.
80.00 set Trachyte 36×12×12
ins. 20 ins. in the ground
for cor. to secs. 25, 26,
35 & 36, marked 1/4 notch
on E. & S. edges, and
raised mound of
stone alongside,

6.00

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R. 5 W. S. L. M.

from which two cabins of the Denver & Rio Grand Rail Road Co. bear SE, about 4 chs. dist. There is some grading of the road bed of said company in different points in the cañon. Land Mountainous, soil 3d rate. Timber cedar on 40. chs.

East on random line bet. Secs. 25 & 36 Var. 16° E.

6.00 near mouth of deep rocky Gulch drains SE. Thence over clear creek breaks

Subdivisions Tp. 25 S.

chains	
	Sloping S. to Cañon.
40.00	set temp. 1/4 sec. cor.
78.50	Gulch drains SW.
80.20	Intersect E. boundary of the Tp. 14 lks. N. of cor. to secs. 25 & 36, which is a Granite 30×12×4 ins, with stone mound, from which N. 89°54' W. on true line bet. secs. 25 & 36
40.10	Set Granite 14×11×9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone along side.
80.20	The cor. to secs. 25, 26, 35 & 36. Land mountainous. Soil 4th rate - rocky

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R 5 W. S. L. M.

Chains	
	No timber.
	"
	North bet. Secs. 25 & 26
	Var. 16° E.
9.00	Ridge bears SE & NW.
20.00	Gulch draws SE.
	Ascend
40.00	Set Granite 18 x 10 x 9 ins 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
49.00	Top of flat Ridge SW & N
74.00	Gulch draws N.
80.00	Set Granite 14 x 10 x 8 ins. 10 ins. in the ground for cor. to secs. 23. 24. 25 & 26,

Subdivision No. 25 S.

chains	Marked 1 notch on E. & 2 on S. Edges, and raised mound of stone alongside.
	Land mountainous, soil & rate - mky. No timber.
	40.09
	East on random line bet. Secs. 24 & 25 var. 16° E.
5.00	Gulch drains N. Along N.E. slope.
40.00	set temp. 1/4 sec. cor.
59.00	Three Creek 5 links wide runs S.E. in Cañon. Ascend & enter timber.
80.18	Intersect East boundary

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R. 5 W. S. L. M.

of the Tp. 7 lks. N. of cor.
to secs. 24 & 25, which is
a Trachyte 14 x 12 x 9 ins,
with stone mound, from
which
N 89° 57' W. on true line
bet. secs. 24 & 25,
40.09 set b. granite 15 x 9 x 8 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face, & raised
mound of stone along
side.
80.18 The cor. to secs. 23, 24, 25 & 26.
Land mountainous.
Soil 3d rate - rocky.
A few cedar on E. 31 chs.

Subdivisions Tp. 25 S.

chains	
	North bet. secs. 23 & 24
	var. 16° E.
	Along breaks of Three
	Creek Canon sloping E.
35.00	Gulch drains N.
40.00	set Granite 16 x 9 x 7 ins.
	10 ins. in the ground
	for 1/4 sec. cor. marked
	1/4 on N. face, & raised
	mound of stone along
	side.
68.00	Descend.
80.00	Set Granite 20 x 10 x 4 ins.
	15 ins. in the ground
	for cor. to secs. 13, 14, 23 & 24
	Marked 1 Notch on E. &
	3 on S. Edges & raised a
	mound of stone along
	side.
	Land Mountainous

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R5W. S.L.M.

chains	
	Soil 3d rate – rocky. No timber.
	East on random line bet. Secs. 13 & 24 Var. 16° E.
6.25	Three Creek 2 lks. wide in Grassy Cañon, drains SE. Ascend
40.00	Enter timber, on N. slope of high rocky cedar ridge. Set temp. 1/4 sec. cor.
60.00	Top of the Ridge bears N & S.
80.22	Intersect E. boundary of the Tp. 10 lks. N. of cor. to Secs. 13 & 24, which is a Trachyte 15 x 11 x 9 ins. with stone mound from

Subdivisions Tp. 25 S.

Chains	N. 89°56' W. on true line bet. secs. 13 & 24.
40.11	set Granite 15 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along side.
80.22	The cor. to secs. 13, 14, 23 & 24. Land mountainous, Soil 1st & 3d rate. Cedar on E. 40 chs.
	North bet. secs. 13 & 14 Var. 16° E.
5.00	Thru Creek 2 chs wide runs S.E. in cañon.
10.00	Ascend, and enter timber.

R. 5 W. S. L. M.

23.50	High Ridge bears N & S N.
35.00	Leach drains S W.
40.00	set Granite 24×9×6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone along side from which A Pine qua. dia. brs. N 82° W. 10 lks. Marked 1/4 S. B. T.
55.00	High ridge bears N & S N. Descend
70.00	Leave timber.
80.00	set Granite 20×13×5 ins. 15 ins. in the ground for cor. to secs. 11, 12, 13 & 14, marked 1 notch on E. & 4 on S. Edges, & raised mound of stone along side. Land monument.

Subdivisions Tp. 25 S.

chains	
	Soil 3d rate - rocky. Pinion pine & cedar on 60 chains.
	"
	East on random line bet. secs. 12 & 13 Var. 16° E.
	On Plateau,
20.00	Enter & scattering cedars.
40.00	Set temp. 1/4 sec. cor.
55.00	Descend to
80.24	Intersect E. boundary of the Tp. 7 lks. N. of cor. to secs. 12 & 13, which is a Granite 24 x 15 x 4 ins with stone mound, from which N. 89° 57' W. on true line

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R. 5 W. S. L. M.

chains	bet. secs. 12 & 13
40.12	set Granite 16 x 9 x 7 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone along side,
80.24	The cor. to secs. 11, 12, 13 & 14, Land mountainous soil 2d rate, Pine & cedar on 60 chs.
	"
	North bet. secs. 11 & 12 var. 16° E.
5.00	Gulch drains S.W.
16.00	" " "; ascend to
25.00	Top of Plateau,
40.00	set Granite 27 x 9 x 7 ins.

Subdivisions Tp. 25 S.

chains	19 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone along side.
80.00	Set Granite 20 x 11 x 6 ins. 15 ins. in the ground for cor. to secs. 1, 2, 11 & 12 marked 1 notch on E. & 5 on S. edges, & raised a mound of stone along side.
	Land Mountainous, Soil 2d rate. Oak brush. No timber.

—— " ——

East on random line
bet. Secs. 1 & 12
Var. 16° E.

Over plateau

30.00 East rim of plateau: Descend

40.00 set temp 1/4 sec. cor.

68.00 Road N.W. & S.E.

70.00 Grass Creek 2 lks. wide runs S.E. in Grassy Cañon. Enter timber.

80.20 Intersect E. boundary of the Pp. 7 links N. of cor. to secs. 1 & 12, which is a Granite 20 x 12 x 8 ins. with Stone mound, from which

N. 89° 57' W. on true line bet. Secs. 1 & 12

40.10 set Granite 14 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked

Subdivisions Tp. 25 S.

chains	1/4 ore N. face, & raised mound of stone along side.
80.20	The cor. to secs. 1, 2, 11 & 12, Land mountainous soil 2d rate. No timber.
	— " —
	North on random line bet. Secs 1 & 2 Var. 16° E.
4.00	Leave Plateau & Descend.
14.00	Road in hollow NW.
24.00	SW. Point of high rock Ridge.
40.00	Set ~~Granite 16 x 12 x 4 ins 10 ins.~~ temp. 1/4 sec. cor.
49.50	Road in hollow SW.

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70.00
78.00
80.00

40.00

80.00

BOOK-A-190

R 5 W S. L. M.

70.00 Ridge bears SE & NW.
78.00 Enter Grassy Camp.
80.00 Intersect the N. boundary of the Tp. at the cor. to secs. 1 & 2, which is a Granite 17 x 11 x 3 ins, with stone mound, from which South on true line
bet. secs 1 & 2
40.00 set Granite 16 x 12 x 4 ins, 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone along side.
80.00 The cor. to secs. 1, 2, 11 & 12
Land Mountainous.
Soil 1st & 4th rate rocky-
Dense oak brush.
No timber.

Subdivisions Tp. 25 S.

Chains	
	From the standard cor. to secs. 34 & 35 on the South boundary of the Tp. which is a Granite 22 x 15 x 15 ins. with stone mound, I run
	North bet. secs. 34 & 35
	Var. 16° E.
	Descend
25.00	Ravine drains S.E.
40.00	Top of hill, set Granite 16 x 12 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside
59.50	Clear brook 10 lks. wide, runs S.E.

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R 5 W. S. L. M

60.00	Road bears S E & N W, in
	clear Creek Cañon.
78.00	Wash drains S E
80.00	set Sandstone 18 x 10 x
	4 ins. 12 ins. in the
	ground for cor. to secs
	26, 27, 34 & 35, marked
	2 notches on E, & 1 on
	S. Edges, and raised
	a mound of stone
	alongside.
	Land Mountainous.
	Soil 3d rate.
	No timber
	East on random line
	bet. Secs. 26 & 35
	Var. 16° E.
5.00	Top of Cañon breaks.

Subdivisions Tp. 20 S.

20.00	Gulch draws S.E.
30.00	Ridge bears S.E. & N.W.
40.00	Set up 1/4 Sec. cor.
60.00	Gulch draws S.E.
	Ascend
75.00	Top of Canon bluffs.
80.12	Intersect N.&S. line 10 links N. of the cor. to Secs. 25. 26. 35 & 36, from which N. 89°56' W. on true line bet. Secs. 26 & 35
40.06	Set Sandstone 20 x 12 x 10 ins. 15 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.
80.12	The cor. to Secs. 26, 27, 34 & 35
	Land Mountains

BOOK-A-190

T. 5 N. R. 5 W. S. L. M.

Chains	
	Soil 3d rate - rocky - No timber.
	"
	North bet. Secs. 26 & 35 Var. 16° E.
10.00	Ridge bears NW & SE.
17.00	Holler drains SE.
25.00	SE. point of Ridge; enter timber.
35.50	Wash drains SE.
40.00	Set Sandstone 16x14x12 ins. 10 ins. in the ground for 1/4 sec. cor, marked 1/4 on W. face & raised mound of stone alongside, from which Cedar 8 ins dia. bears N 10° W. 12 lks.
	" " 16 " " " S 40° E. 25 "

Subdivisions Tp. 25 S.

	Both tree marked ¼ S. B. T.	Chains
59.50	Ridge bears SW & NE, & leave timber.	10.00
74.50	Hollow drains E.	10.00
80.00	Set Sandstone 20x15x6 ins. 15 ins. in the ground pr. cor. to secs. 22, 23, 26 & 27, marked 2 notches on E & S. Edges, and raised a mound of stone alongside.	0.00
	Land Mountainous Soil 3d rate.	79.96
	Cedar on 34.50 chs.	39.98
		79.96

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R5 W. S.L.M.

Chains	
	East on random line bet. secs. 23 & 26 Var. 16° E.
10.00	Ridge bears SE & NW.
40.00	set temp. 1/4 sec. cor.
0.00	Ridge bears NE & SW. Descend. to
79.96	Intersect N. & S. line 10 links N. of cor. to secs. 23, 24, 25 & 26, from which N. 89° 56' W. on true line bet. secs. 23 & 26
39.98	I set a Sandstone 14 x 10 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
79.96	The cor. to secs. 22, 23, 26 & 27 Land mountains,

Subdivisions Tp. 25 S.

Chains	
	Soil 3d rate.
	Notumber
	"
	North bet. secs, 22 & 23
	Var. 16° E.
10.00	Ridge bears NW & SE.
35.00	Ridge bears NE & SW.
39.00	Hollow drains NE.
40.00	set Sandstone 30 x 30 x 8 ins. 20 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside.
	Ascend to.
58.00	Top of Mountain bears NE & SW. Descend
72.00	Gulch drains NE.

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R 5 W. S. L. M.

8.00 Set Granite 36 x 30 x 10 ins., 20 ins. in the ground for cor. to secs. 14, 15, 22 & 23 marked 2 notches on E. & 3 on S. Edges & raised mound of stone along side.

Land Mountainous.
Soil 3d rate - Rocky
No Timber.

East on random line bet. secs. 14 & 23.
Var. 16° E.

7.00 Gulch drains N.
20.00 Ridge bears N W & S E.
Descend
40.00 set temp. 1/4 sec. cor.

Sub-divisions Tp. 25 S.

46.00	Gulch drains N.
63.50	Descend into Three Creek Canon.
79.92	Intersect N. & S. line 14 links N. of cor. to secs. 13, 14, 23 & 24, from which N 89°54' W. on true line bet. secs. 14 & 23
39.96	Set Sandstone 15 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.
79.92	The cor. to secs. 14, 15, 22 & 23. Land Mountainous Soil 3d rate. No timber.

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R 5 W. S. L. M

Chains	
	North bet. Secs. 14 & 15
	Var. 16° E.
8.00	Ridge bears NE 5 chs. to Junction of hollows.
11.50	Gulch drains NE.
19.50	Ridge bears SE & NW. Descend
40.00	Set Sandstone 20 x 12 x 10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side,
60.00	Enter Three Creek Valley & Meadow –
64.90	Fence East & W.
80.00	Set Granite 24 x 6 x 4 ins. 18 ins. in the ground for cor. to secs. 10, 11, 14 & 15, marked 2 notches on E.

Subdivisions Tp. 25 S.

chains	and 4 on S. Edges, & raised mound of stone alongside. Land mountainous on 60 chs. Balance level meadow, Soil 1st & 2d rate, No timber.
	East on Random line bet. Secs. 11 & 14 Var. 16° E.
22.00	Spring S. about 15 chs.
28.00	Charles Bennetts West house bears S. about 5.50 chs. His other house is NE of the West one 20 links.

BOOK R

29.00
30.00
40.00
50.00
70.00
79.94
?
39.97
79.94

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R 5 W. S. L. M.

29.00 Road bears N&S.
30.00 Corral bears S. about
17 chs. Leave meadow &
valley & ascend
40.00 set temp. 1/4 sec. cor.
50.00 Top of Cedar Ridge bears
SW & NE. Descend
70.00 Gulch drains SW.
79.94 Intersect N.&S. line
10 lks. N. of the cor. to
secs. 11, 12, 13 & 14, from
which
N 89° 56' W. on true line
? bet. secs. 11 & 14
39.97 Set Granite 16 x 11 x 9 ins. 10 ins. in the ground for 1/4
sec. cor. marked 1/4 on ct. face & raised mound of stone alongside
79.94 The cor. to secs. 10, 11, 14 & 15,
Land W. 50 chs. level
meadow, soil 1st rate,
Balance [illegible] mountainous.
Soil 2d rate.
Cedar on Ridge.

— " —

Subdivisions Tp. 25 S.

chains		
	North bet. Secs. 10 & 11 Var. 16° E.	70.00
40.00	set bl granite 16×12×4 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side.	80.00
55.00	Road bears N & S W.	
63.00	" " " " "	
65.00	Dennis Daugherty's house bears N 65° E. about 6 chains – Corral S E of the house. Dennis S. Daugherty's House bears S. 83° 40' W. about 19 chs. Spring 6 chs S E of house, drains S. Corral just S W. of house.	11.50

R. 5 W. S. L. M.

70.00 East end of fence W. 2 chs, and runs W. 23 chs. to W. side of Valley.

80.00 Set Granite 30×11×5 ins, 20 ins. in the ground for cor. to secs. 2. 3. 4 & 11 marked 2 notches on E, & 5 on S. Edges & raised mound of stone along side.

Land level meadow, Soil 1st rate. No timber

"

East on random line bet. secs. 2 & 11 Var. 16° E.

11.50 Cabin bears N. 7.50 chs.

Subdivisions Tp. 25 S.

	Spring S E of cabin 1 ch.
12.50	Branch 1 link wide runs S W.
26.25	Road bears N E & S W.
28.00	Branch 1 lk. wide runs S W. ~~Enter~~
40.00	Set temp. 1/4 sec. cor.
52.00	Road bears N E & S W. leave valley & meadow & ascend
70.00	Top of Plateau.
79.86	Intersect ~~sub~~ N & S. line 7 lks. S. of cor. to secs. 1. 2. 11 & 12, from which
	S. 89°57' W. on true line bet. secs. 2 & 11
39.93	Set Granite 12 x 10 x 10 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face and

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R 5 W. S. L. M.

raised mound of
stone along side.
79.86 The cor. to secs. 2, 3, 10 & 11.
Land mostly level meadow
soil 1st & 2d rate.
No timber.

North on random line
bet. secs. 2 & 3
Var. 16° E.
On top of rocky knoll.
30.00 Leave "Three Creek" valley
and meadow, and ascend
cedar hills.
40.00 set temporary 1/4 sec. cor

Subdivisions Tp. 25 S.

chains A Mahogany 3 ins. dia. brs. S 30° E. 60 lks.
A Cedar 4 " " " N 52° W. 27 "
Both trees marked 1/4
S. B. T.

80.10 Intersect N. boundary
of the Tp. 7 links E.
of the cor. to secs. 2 & 3,
from which is a Granite
19 x 8 x 5 ins. with stone
mound & 2 bearing
trees, from which
S. 0° 3' E. on true line
bet. secs. 2 & 3

40.10 set Granite 17 x 12 x
4 ins. 11 ins. in the
ground for 1/4 sec. cor.
marked 1/4 on W. face
from which
A Cedar 4 ins. dia. brs. N 52° W. 27 lks.
A Mahogany 3 " " " S 30° E. 60 "

80.10

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R 5 W. S. L. M.

Both trees marked
1/4 S. B. T.
80.10 The cor. to secs. 2, 3, 10 & 11
Land S. 30 chains
level Valley - Soil 1st rate.
Balance 50 chs, are in
the mountains & cedar
timber.

Sept. 15th 1882.

— " —

Note: At the above cor.
I took the latitude
from which the observed
meridian agrees with
the line last run.

— " —

Subdivisions Tp. 25 S.

Chains	Saturday Sept. 16.th/82
	From the standard cor. to secs. 33 & 34 on the S. boundary of the Tp. which is a Burnt Sandstone 12×12×12 ins. with 4 bearing trees, I run
	North bet. Secs. 33 & 34
	Var. 16° E.
6.00	Ridge bears NE & SW.
30.00	Shingle Creek 10 links wide runs NE into clear Creek. Leave timber.
40.00	Set Granite 25×12×12 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
42.50	Wash drains SE.
47.50	Ridge bears SE & NW.

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50.9

51.5

53.5

65.0

80.

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R 5 W. S. L. M.

50.90 Clear Crk 6 links wide runs SE.

51.50 Pliny S. Bradbury's house bears E. 32.40 chains by measurement. Field south of house along crk.

53.50 Road bears NW & E.

65.00 Ridge bears NW & SE.

80.00 At head of Gulch drains SE. Set Sandstone 17 X 15 X 8 ins. 11 ins. in the ground for cor. to secs. 27. 28. 33 & 34 Marked 3 notches on E. & 1 on S. Edge, and raised a mound of stone along side.

Land mountainous,
Soil 3d & 1st rate.
Pinin pine & Cedar on S. 30 chs.

Subdivisions Tp. 25 S.

Chains	
	East on random line bet. secs. 27 & 34 Var. 16° E.
4.00	Ridge bears NW & SE.
18.00	Gulch drains SE.
26.50	Ridge bears NW & SE.
35.00	Gulch drains SE.
40.00	set temp. 1/4 sec. cor.
45.50	Ridge bears SE & NW.
48.50	Head of wash drains SE.
53.50	Ridge bears SE & NW.
59.50	Wash drains SE.
64.00	Ridge bears SE & NW.
69.50	Wash drains SE.
73.00	Ridge bears SE & NW.
77.00	Wash drains SE.
80.00	Intersect N. & S. line at the cor. to secs. 26. 27. 33 & 34 from which
	West on true line

R 5 W. S. L. M

	bet. secs. 27 & 34
40.00	Set Burnt Sandstone 17 x 14 x 6 ins. 11 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on N. face, & raised mound of stone alongside.
80.00	The cor. to secs. 27, 28, 33 & 34. Land Mountainous, Soil 3d rate, No timber.
	"
	North bet. secs. 27 & 28 Var. 16° E.
10.00	Ridge bears N.W. & S.E.
20.00	Gulch drains S.E.
27.00	Ridge bears N.W. & S.E.
40.00	Set Sandstone 15 x 15 x 10 ins.

Subdivisions Tp. 25 S. R 5

Chains		Chains
	10 lks. in the ground for 1/4 Sec. cor. marked 1 x on W. face x raised a mound of stone alongside.	33.00
50.00	Gulch drains SE.	40.00
70.00	Ridge Ø bears SE & NW.	
80.00	Set Sandstone 25 x 17 x 9 ins.	58.00
	18 lks. in the ground for	60.00
	cor. to secs. 21, 22, 27 & 28,	65.00
	marked 3 notches on E. &	80.08
	2 on S. Edges, & raised a mound of stone along side.	
	Land Mountainous,	
	Soil 3d rate.	40.04
	Timber.	

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R 5 W. S. L. M.

Chains	
	East on random line bet secs. 22 & 27 Var. 16° E.
33.00	Road bears N.W. & S.E.
40.00	Set temp. 1/4 sec. cor. on Ridge bears N.W. & S.E.
58.00	Hollow drains S.E.
60.00	S.E. point of Ridge.
65.00	Hollow drains S.E.
80.08	Intersect N. & S. line 7 lks. S. of cor. to secs. 22, 23, 26 & 27, from which S. 89° 57' W. on true line bet. secs. 22 & 27.
40.04	Set Sandstone 20 x 12 x 12 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised mound of stone alongside.

Subdivisions Tp. 25 S.

80.08	The cor. to secs. 21, 22, 27 & 28,	
	Land mountainous,	60.00
	Soil 3d rate - rocky	80.00
	so timber.	
	"	
	North bet. secs. 21 & 22	
	Var. 16° E.	
37.50	Brook 1 lk. wide runs S.W.	
38.50	Road bears S.W. & N.	
39.00	Spring 10 lks. E. of line	
40.00	Set Sandstone 16 X 14 X	
	9 ins. 10 ins. in the	
	ground for 1/4 sec. cor.	
	marked 1/4 on W. face	
	from which	
	Cedar 20 ins. dia. bears S. 7 1/2° W. 68 lks.	
	" " 14 " " " East 15 "	8.00
	Both trees marked 1/4	40.00

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R. 5 W. S. L. M.

S. B. T.

60.00 Ridge bears N & S W.

80.00 Set Quartz 30 x 7 x 6 ins, 20 ins. in the ground for cor. to secs. 15, 16, 21 & 22 marked 3 notches on E. & South Edges & raised mound of stone alongside.

Land mountainous, soil 3d rate - rocky

No timber.

East on random line bet. secs. 15 & 22

Var. 16° E.

8.00 Road bears N & S W.

40.00 Set temp. 1/4 sec. cor. on

Subdivisions T. 25 S.

chains	Ridge bears N. 45 W.	
62.00	Ravine drains N.	
80.14	Intersect N.&S. line 21 lks.	10.00
	N. of cor. to secs. 14.15.22 &	
	23, from which	20.50
	N. 89°51' W. on true line	31.50
	bet. secs. 15 & 22	40.00
40.07	Set Sandstone 15 X 11 X	
	9 ins. 10 ins. in the	
	ground for 1/4 sec. cor.	
	Marked 1/4 on N. face,	
	and raised mound	
	of stone alongside.	70.00
80.14	The cor. to secs. 15.16.21 & 22	75.00
	Land mountainous	
	Soil 3d. rate.	80.00
	Timber.	

—11—

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R 5 W. S. L. M.

	North bet. Secs. 15 & 16
	Var. 16° E.
10.00	On low cedar ridge bears N & S W.
20.50	Road bears S E & N W.
31.50	Same " " N & S W.
40.00	set Granite 24 x 12 x 12 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side.
70.00	Cedar ridge bears S E & N W.
75.00	Cottonwood Cañon draws S E.
80.00	set Granite 30 x 20 x 8 ins. 20 ins. in the ground for cor. to secs. 9, 10, 15 & 16, marked 3 notches on E. & 4 on

Subdivisions Tp. 25 S.

Chains		
	S. Edges, and raised mound of stone along side.	42.50
	Land mountainous, soil 1st & 2d rate. Cedar trees on ridges as noted.	
		56.50
		80.00
	East on random line bet. Secs. 10 & 15 Var. 16° E.	
2.50	Ridge bears N.W. & S.E.	40.00
7.00	Creek 2 links wide runs S.E. in a gulch	
16.00	Ridge bears N. & S.W.	
37.50	Road to Cow Creek bears N.E. & S.W.	
40.00	set temp. 1/4 sec. cor.	80.00

R 5 W. S. L. M.

42.50 Leave mountains, and
Enter "Three Creek Valley"
bears N & S E. James L.
Daugherty's House bears
N. 44° 20' E. about 16 chs:
Corrall North of house
& spring South of it.
56.50 Fence bears N. & S.
80.00 Intersect N. & S. line at
the cor. to secs. 10, 11, 14 &
15, from which
West on true line
bet. secs. 10 & 15
40.00 set Granite 36 x 13 x 10 ins.
24 ins. in the ground for
1/4 sec. cor. marked 1/4
on N. face & raised a
mound of stone along
side.
80.00 The cor. to secs. 9. 10. 15 & 16.

Subdivisions Tp. 25 S.

chains.	
	Land mountainous on 42.50 chs, Balance level meadow. Soil 1st & 3d rate. No timber.
	"
	North bet. secs. 9 & 10 Var. 16° E.
1.50	Ridge bears SE. & NW.
7.00	Hollow drains SE – a spring down in same 1 ch. dist.
10.00	Wash drains SE; leave the hollow.
19.50	Ridge bears SE & NW.
21.00	Gulch drains SE.
40.00	On Ridge bears SE & NW. Set Sandstone 15 X 15 X

BOO

R

59.50
72.50
75.00
80.00

R 5 W. S. L. M.

15 lks. 10 lks. in the
ground for 1/4 sec. cor.
Marked 1/4 on W. face
& raised mound of
stone alongside.
59.50 Hollow drains S E.
72.50 Ridge bears S E. & N W.
75.00 Gulch drains S E: Ascend
80.00 set Sand Stone 40 x 36 x 8
lks. 25 lks. in the
ground for cor. to secs.
3. 4, 9 & 10, marked 3
notches on E. & 5 on S.
Edges, and raised a
mound of stone
alongside.
Land mountainous
Soil 2d qual.
No timber

Subdivisions Tp. 25 S. R.

chains		chains
	East on random line bet. secs. 3 & 10 Var. 16° E.	
	Descend.	80.12
20.00	Gulch drains S E; Ascend.	
40.00	set temp. 1/4 sec. cor.	
46.00	Ridge bears N & S.	
57.50	Leave mountains; Enter "Three Creek" Valley & Meadow, bears N & S W.	
80.12	Intersect N. & South line 14 lks. N. of cor. to secs. 2, 3, 10 & 11, from which N. 89° 56' W. on true line bet. secs. 3 & 10	21.50
40.06	set Granite 24 x 12 x 6 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4	27.00 40.00

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R. 5 W. S. L. M.

Chains	
	on N. face, & raised mound of stone along side.
80.12	The cor. to secs. 3.4.9 & 10. Land mountainous on 5th. 50 chs. Balance level meadow, soil 1st & 2d rate.

"

North on random line bet. Secs. 3 & 4 Var. 16° E.

Ascending.

21.50	Top of mountain bears NW & SE. Descend to
27.00	Gulch drains SE,
40.00	Set temp. 1/4 sec. cor. on Ridge bears NW & SE.

BOOK

Subdivisions Tp. 25 S. R

64.00	Ridge bears N.W. & S.E.	chains
	Descend to	
80.06	Intersect N. boundary of the Tp. 10 lks. W. of the cor. to secs. 3 & 4, which is a Sandstone 24 x 24 x 10 ins. with stone mound, from which S. 0° 4' W. on true line bet. secs. 3 & 4,	24.00
40.06	Set Sand stone 17 x 17 x 15 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.	40.00
80.06	The cor. to secs. 3.4.9 & 10	
	Land mountainous	55.00
	Soil 2d rate.	70.00
	No timber.	78.56

BOOK-A-190

R 5 W. S. L. M.

Chains

From the cor. to sections 32 & 33, on the south boundary of the Tp. which is a Granite 24 x 12 x 8 ins. with stone mound, I run North bet. secs. 32 & 33

Var 16° E.

24.00 Brook 2 links wide mud E.

Road on N. side of brook.

40.00 Set Granite 12 x 10 x 10 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone along side.

55.00 Gulch drains E.

70.00 Ridge bears N 45 W.

78.50 Gulch drains N.

Subdivisions Tp. 25 S. | R 3

80.00	set Granite 22x19x 8 ins. 16 ins. in the ground for cor. to secs. 28, 29, 32 & 33. Marked 4 notches on E. & 1 on S. Edges and raised mound of stone alongside. Land mountainous, soil 2d rate. No timber.	18.00
		38.00
		40.00
		49.00
		49.75
		80.00
		40.00
	East on random line bet. secs. 28 & 33 Var. 16° E.	
0.50	bulch drains N.	
4.00	Ridge bears N. & S. W.	8.00
9.00	bulch drains N.	

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R 5 W. S. L. M.

18.00	Ridge bears NE & SW. Descend
38.00	Gulch drains NE.
40.00	set temp. 1/4 sec. cor.
49.00	Clear Creek 4 lks. wide runs SE.
49.75	Road bears NW & SE.
80.00	Intersect N. & S. line at the cor. to secs. 27, 28, 33 & 34, from which West on true line bet. Secs. 28 & 33 Var. 16° E.
40.00	Stationary Granite 2 x 2 x 2 ft. above ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
80.00	The cor. to secs. 28, 29, 32 & 33. Land Mountainous.

Subdivisions Tp. 25 S.

Chains	
	Soil & salt.
	No timber.
	North bet. secs. 28 & 29
	Var. 16° E.
14.00	Road bears NW & W.
24.00	Ridge bears NW & E.
27.00	Wash drains S E.
35.00	Ridge bears NW & E.
38.50	Ditch drains S E.
40.00	Set Sandstone 36 x 36 x 6 ins. 24 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside, from which a spring bears S 81 1/4 E. 5 chs.

R.

48.00
50.50
55.00
60.00
80.00

R. 5 W. S. L. M.

48.00	Enter hollow drains S E.
50.50	Trash drains S E: leave the hollow.
55.00	Top of W. Slope.
60.00	Ravine drains S W, and enter small valley
80.00	Set Sandstone 40 x 30 x 8 ins. 24 ins. in the ground for. cor. to. secs. 20. 21, 28 & 29, Marked 4 notches on E & son S. Edges & raised mound of stone along side.

Land Mountainous
Soil 2d rate.
No timber.

Subdivisions Tp. 25 S.

Chains	East on random line bet. Secs. 21 & 28 Var. 16° E.
5.00	Leave small Valley
8.50	Top of low divide N. & S.
17.50	Enter meadow bears N. about 40 chs, & SE. 5 chs.
20.00	Leave Same.
30.00	Ridge bears N. & S. the N. point of Sandstone ledge bears SE, about 5 chs.
34.50	Gulch drains SE.
40.00	set temp. 1/4 sec. cor.
41.50	Top of Cedar knoll.
51.00	Wash drains SE.
51.50	Road bears N.W. & SE.
80.04	Intersect N. & S. line at the cor. to secs. 21, 22, 27, & 28, from which

BOO

R.

40.02

80.04

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14p

R. 5 W. S. L. M.

Mst on true line
bet. secs. 2 & 28

40.02 Set Sandstone 36×30×3
ins. 24 ins. in the
ground for 1/4 sec. cor.
marked 1/4 on N. face
and raised mound of
stones alongside, from
which

A Pine 4 ins dia. bears N. 4¾° E. 50 lks.
A Cedar 10 " " " S. 79° W. 20 "
Both trees marked 1/4 S.
B.T.

80.04 The cor. to secs. 2, 21, 28 & 29
Land mountainous 17.50
chains. Balance level
valley & meadow.
Soil 1st & 2d rate.
Cedar on the knoll.

"

Subdivisions Tp. 25 S.

chains	North bet. secs. 20 & 21 Var. 16° E.
20.00	Leave small valley Enter cedars & ascend.
40.00	Set Sandstone 17 x 13 x 11 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
60.00	Top of mountain bears E & W. Leave cedars.
80.00	Set Granite 24 x 12 x 4 ins. 18 ins. in the ground for cor. to secs. 16, 17, 20 & 21, Marked 4 notches on E. & 3 on S. Edges, and raised mound of stone alongside.

Land mountainous on 60 chs balance valley — Soil 1st & 2d rate
Timber cedar on 60 chains

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R. 5 W. S. L. M.

Chains	
	East on random line bet. secs. 16 & 21 Var. 16° E.
18.00	Wash in hollow trains S.
36.50	Trail in hollow S W.
37.00	Ascend.
40.00	Set temp. 1/4 sec. cor.
60.00	Ridge bears N & S W.
80.00	Intersect N. & S. line 7 lks. S. of cor. to secs. 15, 16, 21 & 22, from which S. 89.95 W. on true line bet. secs. 16 & 21
80.00	Stationary Sequite ledge 20 feet high for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.
80.00	The cor. to secs. 16, 17, 20 & 21. Land monument.

Subdivisions Tp. 25 S. R.

chains		chains
	Soil 2d rate.	
	No timber.	
	"	
	North bet. secs. 16 & 17	
	Var. 16° E.	
	Descend to	
35.00	Gulch drains S E.	
40.00	On Ridge bears S E & N W. Set	
	Granite 15 x 11 x 9 ins.	
	for 1/4 sec. cor. marked	
	1/4 on W. face & raised	
	mound of stone along	
	side. Ascend	20.00
75.00	Ridge bears N E & S W.	40.00
	Descend.	72.00
80.00	Set Granite 12 x 11 x 11 ins.	79.88
	8 ins. in the ground	
	for cor. to secs. 8. 9. 16 &	

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R. T. W. S. L. M.

Chains

17, marked 4 notches on E. & S. Edges, & raised mound of stone alongside.
Land mountainous.
Soil 2d rate.
No Timber.

East on random line
bet. Secs. 9 & 16
Var. 16° E.
Ascend
20.00 Ridge bears N. & S. W. Descend
40.00 Set temp. 1/4 Sec. cor.
42.00 Gulch drains S.E.
79.88 Intersect N. & S. line 14 lks.
N. of cor. to secs. 9 x 10. 15 & 16
from which

Subdivisions Tp. 25 S. Rc

		chains
	N. 89°54' W. on true line bet. Secs. 9 & 16	
39.94	Set Granite 14×10×8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.	50.00 65.00 80.00
79.88	The cor. to secs. 8. 9. 16 & 17. Land Mountainous Soil 2d rate. No timber.	
	"	
	North bet. Secs. 8 & 9 Var. 16° E.	
	Descending.	
20.00	Gulch S.W. Ascend	
40.00	Set Granite 16×13×11	

BOOK-A-190

R 5 W. S. L. M.

chains	
	lks. 10 lks. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone along side.
50.00	Ridge bears NW & E.
65.00	Gulch draws NW.
80.00	Set Granite 17 x 11 x 8 ins. 11 lks. in the ground for cor. to secs. 4, 5, 8 & 9 marked 4 notches on E. & 5 on S. Edges, & raised mound of stone alongside.

Land mountainous.
Soil 2d rate.
No timber.

—"—

Subdivisions Tp. 25 S.

Chains	
	East on Random line bet. Secs. 4 & 9 Var. 16° E.
9.00	Gulch drains N.W.
23.00	Ridge bears N.W. & S.E. Descend.
40.00	Set temp. 1/4 sec. cor.
58.00	Gulch drains S.E.
74.00	" " "
79.94	Intersect N.&S. line 8 links S. of cor. to secs. 3, 4, 9 & 10, from which S. 89° 57' W. on true line bet. Secs. 4 & 9
49.97	Set Granite 16 x 11 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone along side.

R.

79.94

6.00

20.00

40.00

58.0

63.00

80.08

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R 5 W. S. L. M.

79.94 The cor. to secs. 4.5.8 & 9.
Land mountainous.
Soil 2d rate.
Oak brush —
No timber.

North on random line
bet. Secs. 4 & 5.
Var. 16° E.

6.00 Gulch drains N.W.
20.00 Ridge bears N.W. & E. Discend
40.00 Set temp. 1/4 sec. cor.
58.00 Gulch drains N.W.
63.00 Gulch drains N.W.
Ascend W. slope to
80.08 Intersect N. boundary
of the Tp. 10 links E.
of cor. to secs. 4 & 5, which

a Granite 20 x 15 x 8 ins.
with stone mound, from
which
S0°4'E. on true line
bet. Secs. 4 & 5.

40.08 Set Granite 18 x 13 x 5 ins.
12 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face & raised a
mound of stone along
side.

80.08 The cor. to secs. 4.5. 8 & 9.
Land Mountainous,
Soil 2d rate.
Oak brush.
No timber.

— " —

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'52

R 5 N. S. L. M.

Note: At the last cor. I took an observation for latitude, and found the line last run to agree with the meridian given by my solar compass.

Saturday Sept. 16th 1882.

"

Subdivisions Tp. 25 S

chains		chains
	Monday Sept. 18th 1882.	
	From the standard cor. to secs. 31 & 32 on the south boundary of the Township, which is a Lime=stone 25 x 20 x 3 ins. with stone mound, I run	
	North bet. secs. 31 & 32	
	Var. 16° E.	
	Descend	
20.50	Gulch drains SE.	
40.00	Set Granite 16 x 10 x 8 ins; 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside.	27.10
		65.00
55.00	Gulch drains SE. Ascend	80.10
80.00	Set Limestone 36 x 20 x 20 ins. 20 ins. in the ground for cor. to secs. 29.30.31 & 32, marked 5 notches on E. & 1 on S. Edges	

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R 5 W. S. L. M.

Chains and raised mound of stone alongside, on Ridge S.E. & N.W.
Land Mountainous,
Soil 2d rate.
No timber.

East on random line
bet. Secs. 29 & 32
Var. 16° E.

27.10 Road in hollow S.E. a spring S. 15 chs. and Cabin 3 chs. E. of spring.

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

80.10 Intersect N. & S. line 7 lks. S. of cor. to Secs. 28.29.32 & 33, from which
S. 89° 57' W. on true line
bet. Secs. 29 & 32

Subdivisions Tp. 25 S.

40.05	set Sand Stone 17 x 16 x 11 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.	40.0
		43.3
		45.5
		79.9
80.10	The cor. to secs. 29, 30, 31 & 32.	
	Land mountainous	
	Soil 2d rate.	
	No timber.	
		79.96
	West on random line bet. Secs. 30 & 31 Var. 16° E.	
	Descend.	79.96
16.50	Hollow drains S.E.	
25.00	Enter flat.	
35.00	Leave it.	

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R 5 W. S. L. M.

40.00	set temp. 1/4 sec. cor.
43.30	Wash drains SE.
45.50	Enter oak brush.
79.96	Intersect W. boundary of the Tp. at the cor. to secs. 30 & 31, which is a Granite 15 x 12 x 10 ins. with stone mound, from which East on true line bet. secs. 30 & 31
79.96	set Limestone 24 x 20 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.
79.96	The cor. to secs. 29. 30. 31 & 32 Land mountainous Soil 2d rate. No timber - some oak brush

Subdivisions Th. 25 S.

Chains	
	North bet. secs. 29 & 30
	Var. 16° E.
	Descend.
20.00	Ravine drains SE.
30.00	Road bears SE. & NW.
	Ascend along E. slope.
40.00	set Granite 16 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone alongside.
50.00	Near top of Divide. set Granite 14 x 11 x 8 ins. 10 ins. in the ground for cor. to secs. 19. 20. 29 & 30 marked 5 notches on E. & 2 on S. edges and raised mound of stone alongside.
	Land mountainous
	Soil 2d rate.

BOO

R. c

Chains	
40.00	
40.50	
53.00	
63.00	
79.90	
39.95	

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R 5 W. S.L.M.

Chains	Dense brush.
	No timber.
	East on random line
	bet. Secs. 20 & 29
	Var. 16° E.
	Descend.
40.00	Set temp. 1/4 sec. cor.
40.50	Hollow drains SE.
53.00	Ridge bears SE & NW.
63.00	Enter small valley.
79.90	Intersect N.&S. line 10 lks
	S. of cor. to secs. 20, 21, 28 &
	29, from which
	S 89°56' W. on true line
	bet. secs. 20 & 29
39.95	Set Granite 16 x 10 x 4 ins
	10 ins. in the ground

Subdivisions Tp. 25 S.

Chains		R
	for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.	79.84
79.90	The cor. to secs. 19, 20, 29 & 30. Land mountainous, soil 2d rate. No timber.	
	— " —	39.84
	West on random line bet. secs. 19 & 30 Var. 16° E.	
2.00	Top of Divide bears NE. & SW. Descend.	79.84
25.00	Enter Cove & timber.	
40.00	set temp, 1/4 sec. cor.	
78.00	Road to Cove Creek Fort bears NW. & SE.	

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R. T. N. S. L. M.

79.84 Intersect the N. boundary of the township 7 links N. of cor. to secs. 19 & 30, which is a Granite 19x 8x4 ins. with stone mound and two bearing trees, from which N. 89°57' E. on true line bet. secs. 19 & 30

39.84 Set Granite 14x11x9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised mound of stone along side

79.84 The cor. to secs. 19, 20, 29 & 30 Land mountainous, Soil 2d rate - Cedar on 55 chs.

"

Subdivisions No. 25 S.

chains	
	North bet. secs. 19 & 20.
	Var. 16° E.
	Along East slope of Divide
40.00	set Granite 18 x 11 x 9 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, mound of stone alongside.
60.00	Divide bears N & S W.
	Descend to
80.00	Set Granite 18 x 8 x 7 ins. 12 ins. in the ground for cor. to secs. 17, 18, 19 & 20. marked 5 notches on E & 3 on S. Edges, & raised a mound of stone along side.
	Land mountainous.
	Soil 2d rate.

chains

13.00

40.00

57.00

80.16

40.08

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R 5 W. S. L. M.

Chains	Oak brush & some cedars.
	East on random line bet. Secs. 17 & 20, Var. 16° E.
13.00	Divide bears N & S.
40.00	In hollow, drains S. set temp. 1/4 sec. cor. from which a spring bears N. 60 W. 7 lks. Ascends
57.00	Ridge bears N & S. Descend.
80.16	Intersect N. & S. line at the cor. to Secs. 16, 17, 20 & 21, from which I West on true line bet. Secs. 17 & 20.
40.08	Set Granite 12 x 12 x 12 ins.

Subdivisions Tp. 25 S.

chains	8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.	40.00
		41.00
		50.00
		57.50
		73.00
80.16	The cor. to secs. 17, 18, 19 & 20.	79.90
	Land mountainous, Soil 2d rate.	
	Oak brush & a few cedars.	
	"	
	West on random line bet. secs. 18 & 19 Var. 16° E.	39.90
	Descend to,	
11.00	Gulch drains S.	
24.00	" " S E.	
30.00	" " "	
35.00	Ridge bears N & S W.	19.90

R 5 W. S. L. M.

40.00	Set temp. 1/4 sec. cor.
41.00	Gulch drains SW.
50.00	Ridge bears SW & N.
57.50	Gulch drains SW.
73.00	Gulch " SE.
79.90	Intersect West boundary of the Tp. 7 links S. of the cor. to secs. 18 & 19, which is a Granite 20x6x5 ins. with stone mound, from which S. 89°57' E. on the line bet. secs. 18 & 19
39.90	Set Granite 15x8x6 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side,
19.90	The cor. to secs. 17, 18, 19 & 20.

Subdivisions No. 25 S.

Chains	
	Land mountainous. Soil 2d rate. No timber.
	North bet. secs. 17 & 18, var. 16° E.
	Descend
40.00	set Granite 14 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
48.00	Gulch drains SW.
70.00	Ridge bears SW. & N.
80.00	Set Granite 16 x 13 x 12 ins. 10 ins. in the ground for cor. to secs. 7, 8, 17 & 18,

10.00
34.00
40.00
80.00

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R 5 W. S. L. M.

Marked 5 notches on E, & 4 on S. Edges, & raised a mound of stone along side.

Land Mountainous.

Soil 2d rate.

Oak brush —

No timber.

East on random line bet. Secs. 8 & 17

Var. 16° E.

10.00 Ridge bears SW & NE.

34.00 Gulch drains SW.

Ascend.

40.00 set temp. 1/4 sec. cor.

80.08 Intersect N. & S. line 14 links N. of cor. to secs.

Subdivisions Tp. 25 S.

chains	8. 19, 16 & 17, from which	20.0
	N. 89°54' W. on true line	39.0
	bet. secs. 8 & 17	40.0
40.04	Set Granite 18 x 14 x 5 ins.	
	12 ins. in the ground	76.0
	for 1/4 sec. cor. marked	79.8
	1/4 on N. face & raised	
	mound of stones along	
	side.	
80.08	The cor. to secs. 7, 8, 17 & 18.	
	Land Mountainous,	
	Soil 2d rate.	
	No timber.	
		39.8
	"	
	Mst on random line	
	bet. secs. 7 & 18	
	Var. 16° E.	
10.00	Gulch drains SW.	79.8

R 5 W. S. L. M.

20.00 Ridge bears S. & N.W.
39.00 Gulch drains S.E.
40.00 set temp. 1/4 sec. cor.
Ascend
76.00 Ridge bears N.E. & W.
79.82 Intersect West boundary
of the Tp. 21 links S.
of cor. to secs. 7 & 18,
which is a Granite
18 x 17 x 10 ins. with stone
mound, from which
S. 89°51' E. on the line
bet. secs. 7 & 18
39.82 set Granite 17 x 11 x 9 ins.
11 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face & raised
mound of stone along
side.
79.82 The cor. to secs. 7, 8, 17 & 18.

Subdivisions T. 25 S.

Chains	
	Land mountainous. Soil 2d rate. Oak brush and a few cedars.
	North bet. secs. 7 & 8. Var. 16° E.
20.00	Gulch drains SW. Ascend
40.00	set Granite 20 x 9 x 5 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
70.00	Ridge bears NE & SW.
80.00	set Granite 15 x 11 x 6 ins. 10 ins. in the ground.

10.00
25.00
35.00
69.00

BOOK-A-190

R 5 W. S. L. M.

for cor. to secs. 5, 6, 7 & 8
marked ~~X~~ 5 notches on
E. & S. edges, and
raised a mound of
stone alongside.
Land Mountainous
Soil 2nd qlty.
Oak brush.
No timber.

East on random line
bet. secs. 5 & 8
Var. 16° E.

19.00	Ridge bears N.E. & S.W.
23.00	Gulch drains S.
35.00	Ridge bears N.W. & S.E.
	Descend.
69.00	Gulch drains N.W.

Subdivisions Tp. 25 S.

80.12	Intersect N. & S. line 21 links S. of cor. to secs. 4, 5, 8 & 9, from which S. 89° 51' W. on true line bet. secs. 5 & 8
40.06	Set Granite 17 x 16 x 5 ins. for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along sa
80.12	The cor. to secs 5, 6, 7 & 8, Land mountainous soil 2d rate. No timber. Oak brush.

BOOK-A-190

R 5 W. S. L. M.

chains	West on random line bet. secs. 6 & 7 Var. 16° E.
18.00	Head of Gulch drains N. ascend.
40.00	set temp. 1/4 sec. cor.
42.00	Ridge N.E. and S.W. Descend to
79.80	In Gulch drains S.W. Intersect West boundary of the Tp. 10 lks. S. of the cor. to secs. 6 & 7, which is a Granite 16×12×10 ins. with stone mound, from which S. 89° 56' E. on true line bet. secs. 6 & 7
39.80	Set Granite 16×10×4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of

Subdivisions Tp. 25 S.

chains	stone along side.	
72.80	The cor. to secs 5, 6, 7 & 8	
	Land Mountainous	
	Soil 2d rate.	40.00
	Oak brush —	
	A few cedars.	
	"	
	North, on random line bet. secs. 5 & 6	80.00
	Var. 16° E.	
	Descending	
40.00	set temp. 1/4 sec. cor.	
48.50	Gulch drains NE.	
	Ascend East slope	
80.00	Intersect N. boundary of the Tp. 12 lks. W. of the cor. to secs. 5 & 6, which is a Granite 16 x 12 x 8 ins. with stone mound from which	

R 5 W. S. L. M.

S. 05' W. on true line
bet. secs. 5 & 6

4000 Set Granite 12 x 12 x 10 ins.
8 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face and raised
a mound of stone
alongside.

8000 The cor. to secs. 5.6.7 & 8
Land Mountainous
Soil 2d rate.
Oak brush.
No timber.

Note: The observed latitude
agrees with the line
last run —
Monday Sept. 18/82

BOOK-A-190

General Description—
The land in this township is mostly mountainous, except in "Three Creek" Valley and along clear creek, where there are several settlers and first rate land. There is some piñon pine and cedar in the mountains, and good grass in places.
No mineral found.

Henry Fitzhugh
U.S. Dep. Sur.

J.S.C.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Dec. 28th 1882

The foregoing field notes of the survey of the Subdivisions

wnship No. 25 South Range No. 5 West of the Salt Lake Meridian, Utah Territory, xecuted by Henry Fitzhugh nder his contract No. 109 the 26th day of July 1882, in the month of September 1882, having been critically examined, the necessary rrections and explanations made, the said ld notes, and the surveys they describe are eby aproved.

Fred Salomon
U. S. Surveyor General for Utah.

BOOK-A-190

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REPORT: 1883

Filed 188

Examined by John H. Lampe

Transcribed by Edward Michaelis

Compared by [illegible]

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No. 29 South

Range No. 14 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced August 19th 1882

Survey completed August 19th 1882

190-3

NAMES AND DUTIES OF ASSISTANTS:

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

BOOK-A-190

D.S.C.

[1.—PRELIMINARY OATH OF COMPASSMAN.]

I, Otto E Salomon

do solemly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Townships named and described in the ~~follow~~ contract of Henry Fitzhugh No 109, dated July 26, 1882 lying South and West

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

Otto E Salomon

Compassman.

Subscribed and sworn to before me this 19th day of Augt 1882

Henry Fitzhugh
US Dep Surv

BOOK-A-190
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[2.—PRELIMINARY OATH OF CHAINMEN.]

We, Samuel P. Hardy, Martin P. Anderson
and Thomas H. Rees & Thomas M. Rees
do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by picking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the the Township's named in contract No. 109, of Henry Fitzhugh dated July 26th 1882, lying South & West of the Salt Lake base and meridian in the Territory of Utah.

Samuel P. Hardy, Chainman.
Martin P. Anderson, Chainman.
Thomas Henry Rees, Chainman.
Thomas M. Rees, Chainman.

Subscribed and sworn to before me this 19th day of August 1882

Henry Fitzhugh
U.S. Dep. Sur.

BOOK-A-190

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[3.—PRELIMINARY OATH OF AXEMEN.]

We, Barlow Furgeson
Hyrum S. Walker
olemnly swear that we will well and truly per-
n the duties of axemen, in the establishment
orners and other duties, according to instruc-
s given us, and to the best of our skill and
ity, in the survey of the Townships
mmed in contract No. 109
Henry Fitzhugh, dated
nly 26. 1882, lying S &
West

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

Barlow Ferguson Axeman.
his
Hyrum S. Walker Axeman.
mar 6
bscribed and sworn to before me this 19th
day of Aug 1882
Henry Fitzhugh
U.S. Dep. Sur.

BOOK-A-190

[3.—PRELIMINARY OATH OF AXEMEN.]

We, John O. McGary
David D. Rees

olemnly swear that we will well and truly per-
n the duties of axemen, in the establishment
orners and other duties, according to instruc-
s given us, and to the best of our skill and
ity, in the survey of the Township
ued in Contract No. 09 of
ury Fitzhugh, dated July
1882, lying South & West

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

John O McGary, Axeman.

, Axeman.

bscribed and sworn to before me this 19th
day of August 1882

Simon Fitzhugh
U.S. Surveyor.

BOOK-A-190

North Boundary T. 28 S. R. 14 W.

Survey commenced Aug. 19. 1882

On the night of Aug. 18th, 1882, I took an observation on the Star Polaris in accordance with instructions contained in the manual of Surveys, and drove pickets on the line thus established

Survey commenced August 19th 1882, with a. Burts improved Solar Compass,

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

I begin at the established

North boundary T. 28 S. R.

	Cor. to T. 27 & 28 S. R. 13 & 14 W, which is a blue limestone 6×10×8, marked 6 notches on N, S, E and W edges in a small mound of stones	
	Thence I run West on a true line bet. Secs. 1 & 36 Var. 16°30' E.	
40.00	Set limestone 14×10×8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18×18×12 ins. E & W. of stone 5 1/2' dist. & raised mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside,	
68.60	Wash drains N.	36.00
80.00	Trachyte stone 24×12×7 ins. 18 ins. in the ground for	40.00

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Township 28 S. **R.** 14 West

191	189	188	187	185	184
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

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R. 14 W. S. L. M

Cor. to secs. 1. 2. 35 & 36,
Marked 1 notch on E & 5 on
W. Edges: dug pits 18 x 18 x
12 ins. in each sec. 5½ ft.
dist. and raised mound
of earth 2 ft. high 4½ ft.
base alongside.
Land level.
Soil 2d rate.
Dense Sage undergrowth
on 80 chs.

— " —

West on true line bet
secs. 2 & 35
Var. 16°30' E.

36.00 Wash in hollow, drains N.
40.00 set Limestone 14 x 8 x 5 ins.
10 ins. in the ground for

North boundary T 28 S. R. 1

chains		chains
	for 1/4 Sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.	
80.00	set Limestone 13 x 9 x 6 ins 9 ins. in the ground for cor. to secs. 2.3.34 & 35, Marked 2 notches on E and 4 on W. edges, dug pits 18 x 18 x 12 ins, in each sec. 5 1/2 ft. dist, & raised mound of earth 2 ft. high 4 1/2 ft. base alongside.	40.00
	Land level flat, Soil 1st rate, Dense sage brush under = growth on 80 chs.	80.00

BOOK-A-190

R. 14 W. S. L. M.

chains	West on a true line bet. Secs. 3 & 34 Var. 16°30' E.
40.00	set Limestone 14×10×7 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18×18×12 ins. E & W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along-side.
80.00	Set limestone 15×11×6 ins. 10 ins. in the ground for cor. to secs. 3. 4. 33 & 34, marked 3 notches on E & W. Edges; dug pits 18×18×12 ins. in each Sec. 5 1/2 ft. dist. and raised mound of earth 2 ft. high

North Boundary T. 28 S.

chains	4½ ft. base alongside.
	Land level.
	Soil 1st rate.
	Dense Sage undergrowth on 80 chs.
	West on true line bet. Secs. 4 & 33 Var. 16° 30' E.
10.60	Wash drains N.
40.00	set limestone 14×12×8 ins. 10 ins. in the ground, for ¼ Sec. cor. marked ¼ on N. face; dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist, and raised mound of earth 1½ ft. high 3½ ft. base alongside.

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R. 14 W. S. L. M.

68.90	Mach drains N.W.
80.00	Set limestone 16×10×7 ins. 10 ins. in the ground for cor. to secs. 4, 5, 32 & 33. Marked 4 notches on E. & 2 on W. Edges; dug pits 18×18×12 ins. in each sec. 5½ feet. dist, and raised a mound of earth 2 ft. high 4½ ft. base along side.
	Land level —
	Soil 1st rate.
	Dense sage undergrowth on 80 chains.

East on true line
bet. Secs. 5 & 32

North boundary T. 28 S. R. 1 W.

chains	Var. 16°30' E.	
9.70	Road bears NW & SE.	
40.00	set limestone 25×12×7 ins 18 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on N. face; dug pits 18×18×12 ins. E & W. of stone 5½ ft. dist. and raised mound of earth 1½ ft. high 3½ ft. base alongside.	
62.50	Wash drains NE.	
80.00	set limestone 15×15×10 ins 10 ins. in the ground for cor. to secs. 5, 6. 31 & 32, Marked 5 notches on E. & 1 on W. edges; dug pits 18×18×12 ins. in each sect. 5½ ft. dist. and raised mound of Earth 2 ft. high 4½ ft base	40.00 47.00 62.50 78.29

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W. S. L. M. 191

alongside.
Land level.
Soil 1st rate.
Dense Sage undergrowth
on 80 chs.

— " —

West on true line
bet. Secs. 6 & 31,
Var. 16°30'E.

40.00 Set Trachyte stone 17×9×8
ins. 11 ins. in the ground
for 1/4 sec. cor. Marked 1/4
on N. face, & raised a
mound of stone alongside.
47.00 Wash in hollow drains N.E.
62.50 Road bears NE & SW.
78.29 (Allowing for convergency
of Meridians) Set line

30 x 18 x 8 lns. 20 lns. in the ground for cor. to Secs 34 & 28 S. R. 14 & 15 W. Marked 6 notches on N. & S. & W. Edges; dug pits 24 x 18 x 12 lns. lengthwise on each line, N. S. E. & W. of stone 6 ft. dist, and raised mound of earth 2½ ft. high 5 ft. base alongside.

Land level.

Soil 2d rate.

Dense shad scale & sage brush undergrowth on 78.29 chs.

Aug. 19th 1882

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R. 14 W. 193 S. L. M.

General Description

The land both in T. 27 & 28 S. R. 14 W, is mostly level valley, soil 1st & 2d rate: There is no water or settlers in either of them at present — They can be easily subdivided.

Henry Fitzhugh
U. S. Dept. Sur.

BOOK-A-190

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Dec. 20th *1882*

The foregoing field notes of the survey of the

North Boundary

Township No. 28 South *Range No.* 14 West

of the Salt Lake Meridian, Utah Territory,

Executed by Henry Fitzhugh

Under his *contract No.* 109.

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

in the month of August *1882,*

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

Frd Salomon

U. S. Surveyor General for Utah.

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REPORT: 1883.

Filed 188

Examined by John H. Campe

Transcribed by Benj. R. Stevenson

Compared by Benj. R. Stevenson & F. Sinton

FIELD NOTES

OF THE SURVEY OF THE

East, South, West and North boundaries

OF

Township No 28 South

Range No 15 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 109

Dated July 26th 1882

Survey commenced August 19th 1882

Survey completed August 21st 1882

190-4

NAMES AND DUTIES OF ASSISTANTS:

Otto E Salomon	Compassman.
Samuel P. Hardy	Chainman.
Martin L Anderson	Chainman.
Thomas H. Rees	Chainman.
Thomas M. Rees	Chainman.
Barlow Ferguson	Axeman.
Sylvan L. Walker	Axeman.
John O McGary	Axeman
Howard D. Rees	~~Flagman.~~ Axeman

3.10

40.00

49.60

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BOOK-A-190

Apr 32 1882

East boundary T. 28 S. R. 15 W.

Chains	
	Survey commenced Aug. 19th 1882, with a Burts improved Solar compass.
	Begin at the cor. to T. 27 & 28 S. R. 14 & 15 W, set by me today, which is a Limestone 30 x 18 x 8 ins. with mound & pits,
	Thence I run
	South bet. Secs. 1 & 6.
	Var. 16° 30' E.
3.10	Road bears N. & S. W.
20.00	set Trachyte Stone 36 x 30 x 20 ins. 24 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along side.
49.60	Road bears S. E. & N. W. at foot

East Boundary T. 28 S. R. 18

chains	of hill.
80.00	Set Trachyte 20×18×12 ins. 14 ins. in the ground for cor. to secs. 1. 6. 7 & 12 Marked 1 notch on N. & 5 on S. Edges, and raised a mound of stone alongside Land partly valley & hill Soil 1st & 3d rate. Dense Tage brush & Shad scale undergrowth on 80 chs.
	— " —
	South bet. Sec. 7 & 12 Var. 16°30' E.
7.50	Top of Ridge bears SE & NW
23.50	Gulch drains NE.

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W. S. L. M.

40.00 On East Slope - Set Trachyte stone 24x20x16 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside. Descend to

60.00 Gulch drains N.

80.00 On N. slope: Set Trachyte stone 40x20x15 ins. 25 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N. & 4 on S. edges and raised mound of stone alongside.

Land Mountainous on rocky soil 3rd rate.

No timber.

Some sage brush.

East Boundary T 28 S, R

chains.	
	South bet. secs. 13 & 18
	Var. 16° 30' E.
	Descend to
25.00	Road in hollow NE.
40.00	set Limestone 15 x 10 x 8.
	10 lks. in the ground for
	1/4 sec. cor. Marked 1/4 on
	W. face, and raised mound
	of stone alongside.
65.00	Ridge bears NE & SW.
80.00	set Trachyte 15 x 8 x 7 in
	10 lks. in the ground for
	cor. to secs. 13. 18. 19 & 24,
	Marked 3 notches on S. &
	Edges & raised mound of
	stone alongside.
	Land broken,
	Soil 2d rate,
	Dense sage brush & shadse
	on 80 chains.

R. 15 W. S. L. M.

Chains	South bet. Secs. 19 & 24 Var. 16°30' E.
3.00	Gulch drains N.
18.00	Ridge bears E & W.
27.00	Gulch drains E.
35.00	Ridge bears E & W.
1.00	set Trachyte stone 18 x 15 x 14 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside
50.00	Gulch drains E.
61.50	Ridge bears E & W.
70.75	Gulch drains E.
75.00	Ridge bears E & W.
0.00	set Trachyte 20 x 12 x 5 ins. 14 ins. in the ground for cor. to secs. 19, 24, 25 & 30, marked 4 notches on N. & 2 on S. Edge, & raised

East Boundary T. 28 S.

chains	
	Mound of stone alongside Land Mountains, on 80 chs. Soil 1st & 2d rate.
	—— " ——
	South bet. Secs. 25 & 30 Var. 16°30' E.
1.00	Gulch drains N.
8.00	Ridge bears E & W. Enter timber.
16.00	Gulch drains E.
28.00	Ridge bears N. & S.W.
40.00	set Trachyte stone 14 x 12 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face, and raised Mound of stone alongside, from which
	A cedar 15 ins. dia. bears South

R. 15 W. S. L. M.

chains	24 lks. marked 1/4 S. B. T.
45.75	Road bears NE. & SW.
47.00	Gulch drains NE.
	Ascend Gentle N. Slope.
78.50	Low hills bear E & W.
80.00	Set limestone 18×10×7 ins.
	12 ins. in the ground
	for cor. to secs. 25. 30. 31 & 36
	marked 5 notches on N &
	1 on S. Edges, and raised
	mound of stone alongside,
	from which
	A Cedar 6 ins. dia. brs. N 44°30' W. 20 lks.
	" " 5 " " " N. 7° E. 15 lks.
	" " 12 " " " S. 57° E 20 "
	Trees all marked as
	directed in the manual
	of surveys.
	Land Mountainous on 80 chs
	Soil 2d rate.

East Boundary T. 28 S.

chains.	
	Timber Cedar & Piñon pine on 72 chs.
	South bet. Secs. 31 & 36 Var. 16°30' E
6.00	Wash in flat ravine drains SE.
19.00	Ridge bears N & NW.
29.00	Wash in hollow drains E.
35.50	" " Same " " "
40.00	Set Quartzite stone 18x10x7 ins. 12 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on W. face, from which Cedar 7 ins. dia. bears N 75° E. 30 lks. " " 12 " " " N 82½ W. 40 " Both trees Marked 1/4 S. B. T.

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R. 15 W. S. L. M. 205

45.50 Low Ridge bears E & W.
80.00 Set Quartzite Stone 20 x 14 x 8 ins. 14 ins. in the ground for cor. to T. 5. 28 & 29 S. R. 14 & 15 W. Marked 6 notches on N. E. S & W. Edges, & raised a mound of stone alongside, from which

A Cedar 17 ins. dia. brs. N 88° E. 10 lks.
" " 15 " " " N 86° W. 11 "
" " 20 " " " S 18° E. 35 "
" " 24 " " " S 63° 15' W. 32 "

Trees all marked with the proper township, Range & Sec, as directed in the manual.
Land Mountainous on 80 chs.
Soil 1st & 3d rate.
Timber, Cedar & Piñon Pine.

" Aug. 19. 1882

South Boundary T. 28 S.

chains	
	Aug 20th 1882
	West on a true line
	bet. Secs. 1 & 36
	Var. 16°30' E.
6.00	Ridge bears N. & S.
10.00	Enter rolling country
40.00	Set Granite 24×12×8 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which
	Cedar 12 ins. dia. brs. N. 40° W. 18 lks.
	" 25 " " " S. 63° E. 20 "
80.00	"Both trees marked 1/4 S. B. T." Set Granite 12×10×8 ins. 9 ins. in the ground for cor. to secs. 1, 2, 35 & 36 marked 1 notch on E. & 5 on W. edges & raised mound of stone alongside, from which
	Cedar 15 ins. dia. brs. N. 5° E. 60 lks.
	" 12 " " " S. 88° W. 23 "

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R. 15 W. S. L. M.

chains | Cedar 10 ins. dia., brs. S. 64° E. 25 lks,
Trees all marked with the
proper Tp. Range, & Sec,
as directed in the manual
of surveys of May 3d 1881.
Land rolling,
Soil 1st & 2d rate.
Dense cedar & Piñon pine
on 80 chains.

West on a true line
bet. Secs. 2 & 35
Var. 16° 30' E.
through timber -
4000 Set Granite 15 x 12 x 8
ins. 10 ins. in the ground
for 1/4 Sec. cor. Marked
1/4 on N. face, & raised a

South Boundary T. 28 S.

chains	
	Mound of stone along side.
50.00	Ravine drains NE.
67.00	Ridge bears NE & SW.
80.00	set Trachyte stone 24 x 12 x 10, ins. 18 ins. in the ground for cor. to secs. 2.3.34 & 35, Marked 2 notches on E. & 4 on W. edges, from which
	A Pine 6 ins. dia. brs. N 40 3/4° E. 40 lks.
	A cedar 8 " " " S. 60 1/2° W. 56 "
	A Pine 14 " " " N. 50 3/4° W. 124 "
	A cedar 8 " " " S 30° E. 60 "
	Trees all marked with the proper Tp. Range & sec, as directed in the manual of surveys of May 3d 1881,
	Land rolling.
	Soil 2d rate.
	Timber, cedar & Piñon

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R. 15 W. S. L. M.

Chains	
	Line on 80 chains.
	West on a true line bet. secs. 3 & 34. Var. 16°30' E.
5.00	Ravine drains N
14.50	Ridge bears N & S W.
26.00	Ravine drains N.
31.50	Ridge bears N & S W.
35.00	Enter hollow drains N.
38.00	Road bears N. & S W.
40.00	Mouth of hollow heads N W. set A Trachyte Stone 20×10×10 ins. 14 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised mound of stone alongside.
43.50	Leave hollow drains N.

BOO

South boundary T. 28 S. R. 15 W.

80.00	Set Limestone 20×12×12 ins. 14 ins. in the ground for cor. to secs. 3. 4, 33 & 34, marked 3 notches on E. & W. Edges & raised mound of stone alongside. Land mountainous on 80 chs. Soil, 2d rate. Timber cedar & Piñon pine.	80.00
	"	
	West on a true line bet. secs. 4 & 33 Var. 16°30' E.	
12.50	Road in hollow	
20.00	Top of N. slope.	
40.00	Set a Trachyte stone 18×9×6, 12 ins. in the ground for	

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15 W. S. L. M.

1/4 sec. cor. marked 1/4
on N. face, from which
A cedar 8 ins. dia. brs. S 86° E. 12 lks.
A Pine 6 " " " S. 25° W. " "
80,00 Top of Ridge bears N W & S E,
set Trachyte stone 20 x 6 x 6,
ins. 14 ins. in the ground
for cor. to secs. 4, 5, 32 & 33,
marked 4 notches on E. & 2 on W. edges, and mound of stones alongside
from which
A cedar 7 ins. dia. brs. N 62° E. 23 lks.
" " 10 " " " N. 5° W. 15 "
" " 14 " " S 23° W. 23 "
Trees all marked with the proper Tp. Range, & sec. as directed in the Manual of May 3d 1881.
Land Mountainous & rocky

South Boundary T. 28 S.

Chains	
	Soil 2d rate.
	Timber Pine & Cedar.
	West on true line
	bet. Secs. 5 & 32
	Var. 16° 30' E.
	Descend
30.00	Ravine drains N.
40.00	Set Trachyte stone 18 x 12 x 9 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone alongside.
50.00	Ridge bears N.E. & S.W.
70.00	Ravine drains N.
80.00	Set Trachyte stone 20 x 15 x 9 ins. 15 ins. in the ground for cor. to Secs. 5, 6, 31 & 32

Chains

40.00

78.80

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R. 15 W. S. L. M.

chains

Marked 5 notches on E. & 1 on W. Edges & raised a mound of stone alongside.
Land Mountainous.
Soil 2d rate.
Scattering cedar & pine.

"

West on true line
bet. Secs. 6 & 31
Var. 16° 30' E.
Ascend the Wah-Wah Mts.
40.00 set Trachyte stone 15 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. faces & raised a mound of stone alongside
78.86 (allowing for convergency) set a Trachyte stone 24 x 15 x 12 ins.

South boundary T 28 S. R. 15 W.

cr. chains	18 lks. in the ground for cor. to Tps. 28 & 29 S. R. 15 & 16 W. marked 6 notches on N. E. S. & W. Edges of raised mound of stone alongside. Land mountainous, soil 2d rate. scattering cedar & pine. Aug. 19th 1882.	

chains	
	40.00
	58.0
	80.0

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West boundary T. 28 S. R. 15 W.

chains

Aug. 21st 1882

From the cor. to Tp. 28 & 29 S. R. 15 & 16 W. set lyne on Saturday last, the 19th inst, and which is described above, I run North bet. secs. 31 & 36

Var. 16°30' E.

Along N.E. Slope.

40.00 set Trachyte stone 16 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.

58.00 Trail bears N. & S. W. in Hollow drains N.

Ascend.

80.00 set Trachyte stone 18 x 10 x 6 ins. 12 ins. in the

West Boundary T. 28 S. R. 15

chains	Ground for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N. & 1 on S. Edge & raised mound of stone alongside.
	Land Mountainous soil 3d rate - rocky - scattering pine & cedar.
	— " —
	North bet. Secs. 25 & 30 Var. 16°30' E.
10.00	Top of Mountains bear NE. & SW. Descend along W. slope.
40.00	set Trachyte stone 20 x 14 x 9. ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a

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Chains	Mound of stone along side.
8.00	Set Porphyry stone 18 x 17 x 9 ins. 12 ins. in the ground for cor. to secs. 19, 24, 25 & 30, marked 4 notches on N. & 2 on S. Edges & raised a mound of stone along side.
	Land Mountainous Soil 3d rate - rocky - Scattering cedar & pine.
	"
	North bet. Secs. 19 & 24 Var. 16°30' E.
	Along broken West slope of Mountains,

West Boundary T 28 S. R. 15 W

Chains		Chains
40.00	set Trachyte stone 21 x 11 x 9 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside	40.00
80.00	set Trachyte stone 15 x 10 x 8 ins. 10 ins. in the ground for cor. to secs. 13, 18, 19 & 24 Marked 3 notches on N. & S. Edges, and raised mound of stone alongside.	45.00
	Land West slope of Mts. Soil 3d rate - rocky - scattering pine & cedar.	80.00

North bet. Secs. 13 & 18
Var. 16°30' E.

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15 W. S. L. M. 219

Chains	
	Along broken W. Slope.
40.00	Set Trachyte stone 18 x 11 x 7 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
45.00	Trail in Cañon E & W. Cañon drains W.
80.00	Set Trachyte stone 16 x 12 x 10 ins. 10 ins. in the ground for cor. to secs. 7, 12, 13 & 18. Marked 2 notches on N. & 4 on S. Edges, & raised mound of stone alongside. Land mountainous. Soil 3d rate - Rocky. Cedar & pine timber -

West boundary T. 28 S. R.

Chains	North bet. secs. 7 & 12 Var. 16°30' E. Along broken rocky W. slope of Mts.
40.00	Set Trachyte stone 18 11 x 9 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone alongside.
80.00	Set Trachyte stone 16 11 x 9 ins. 10 ins. in the ground for cor. to secs. 1, 6, 7 & 12. Marked 1 notch on N & 5 on S. Edges & raised a mound of stone alongside.
	Land Mountainous soil 3d rate-rocky

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R. 15 W. S.L.M.

Chains	Scattering cedar & pine.
	— " —
	North bet. Secs. 1 & 6
	Var. 16°30' E.
	Along broken W. slope.
40.00	Set Trachyte stone 20 x 10 x 9 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
80.00	Set Trachyte stone 24 x 18 x 10 ins. 18 ins. in the ground for cor. to Tps. 27 & 28 S. R. 15 & 16 W. Marked 6 notches on N. E. S. & W. Edges & raised a mound of stone alongside.

Land mountainous,
Soil 3d rate - rocky.
Scattering Cedar & pine.

"

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North boundary T. 28 S. R. 15 W.

From the cor. to T. 27 & 28 S. R. 15 & 16 W. just set & above described, I run East on a random line between said townships, the variation of my compass being 16° 56' E, & set half mile & mile corners at every 40 & 80 chains, and at 5 miles & 78 chains, I intersect the east boundary of the Tp. 24 lks. N. of the cor. to Townships 27 & 28 S. R. 14 & 15 W.

The course of the true line, will therefore be N. 89° 58' W. and the correction of the temporary corners

North boundary T. 28 S. R. 15 W.

chains	will be 4 links S. & 2.00 chains W. per mile.	42.00
		49.00
		55.00
		80.00
	From the cor. to T. 27 & 28 S. R. 14 & 15 W. which is a Limestone 30 x 18 x 8 ins. with pits & mound, I ran.	
	N. 89°58' W. on true line bet. Secs. 1 & 36 Var. 16°30' E.	
	Through brush	
40.00	set Limestone 18 x 13 x 6 in 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.	

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S. N. S. L. M.

42.00	Road bears N. & S.W.
49.00	Wash draws N.W.
55.00	Top of Rocky Knoll.
80.00	set Limestone 18x10x8 ins. 12 ins in the ground for cor. to Secs. 1, 2, 35 & 36, marked 1 Notch on E & 5 on W. Edges, & raised mound of stone alongside. Land rolling, sloping E. Soil 1st & 2d rate. Dense shadscale & sage brush undergrowth on 80 chs.

N. 89°58' W. on true line
bet. Secs. 2 & 35
Var. 16°30' E.

North boundary T. 28 S. R. 15 W.

40.00	set Limestone 20×10×7 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone alongside.
53.50	Wash in hollow drains NE
74.00	Ascend low cedar hills, & enter timber.
80.00	Set Granite 18×10×10 ins. 12 ins. in the ground for cor. to secs. 2. 3. 34 & 35 marked 1/4 on N. face & raised mound of stone alongside from which
	A cedar 15 ins. dia. brs. N 51° E. 15 lks.
	" " 9 " " " S. 39° W. 40 "
	" " 12 " " " N. 27° W. 43 "
	Trees all marked with the proper Tp. R. & sec. as directed in the

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15 W. S. L. M.

Chains

Manual of May 3d 1881.
Land Polling.
Soil 1st & 2d rate.
Dense shadscale & Artemesia brush on 1/4 chs.
Cedar & pine on balance.

"

N. 89°58' W. on true line
bet. Secs. 3 & 34
Var. 16°30 E.

.50 S.E. point of ridge.
.00 Wash in gulch drains S.E.
1.00 Set Limestone 18 x 17 x 6 ins
12 ins. in the ground for
1/4 sec. cor. Marked 1/4 on
N. face, from which
Pine 4 ins. dia. bears S 87° W. 15 lks.
Cedar 7 " " " S 75° E. 23 "

North boundary T. 28 S. R. 1[illegible] W.

chains	
45.00	Both trees marked 1/4 S.B.
80.00	Road bears NE & SW.
	set limestone 20 x 8 x 6 ins.
	15 ins. in the ground for
	cor. to secs. 3. 4. 33 & 34, marked
	3 notches on E. & W. Edges &
	raised mound of stone
	alongside, from which
	Acedar quis. dia. brs. N 77° 30' E. 30 [illegible]
	" " 24 " " " N. 79° W. 78 "
	" " 20 " " " S 46° W. 60 "
	Trees all marked with the
	proper T. R. & sec. as
	directed in the manual
	of May 3d 1881.
	Land rolling East slope
	Soil 2d rate.
	Cedar & pinion pine on 80 chs.

BOOK

chains
10.00
40.00

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W. S. L. M.

chains	N. 89°58' W. on true line
	bet. Secs. 4 & 33
	Var. 16°30' E.
10.00	Foot of Wah-Wah-Mts. &
	ascend
40.00	set Limestone 12×10×10 ins.
	8 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	N. face, from which
	A pine 12 ins. dia. brs. W. 15 lks.
	A cedar 10 " " " N 82° E. 30 "
	Both trees marked 1/4 S.
	B. T.
00	Top of rocky ledge N. & S.
00	Gulch drains S.
4	through high breaks of clifts
00	Ridge bears NE & SW.
0	Cañon drains SE. Ascend
0	set limestone 20×15×8 ins.
	15 ins. in the ground for

North boundary T. 28 S. R. 15 W.

chains	
	cor. to secs. 4, 5, 32 & 33, marked
	4 notches on E. & 2 on W.
	Edges & raised mound of
	stone alongside, from which
	A pine 8 ins. dia. brs. N. 30° W. 20 lks
	" " 7 " " " S 2½° E. 40 "
	A Cedar 17 " " " N 27° E. 17 "
	Trees all marked with the
	proper T. R. & Sec. as dire-
	cted in the Manual of
	May 3d 1884.
	Land Mountainous,
	soil 3d rate rocky —
	Cedar & pinion pine on so [illegible]

N. 89° 58' W. on true line
bet. Secs. 5 & 32
Var. 16° 30' E.

chains
40.00
45.00
80.00

15 W. S. L. M.

chains	Along N. slope of rocky Ridge
40.00	set limestone 16×10×4 ins.
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	N. side, from which
	A black Balsam 18 ins. dia. brs.
	S. 7° E. 10 lks. dist.
	A Pine 24 ins. dia. brs. N 83° W. 18 lks.
	Both trees marked 1/4 S. B. T.
45.00	Gulch drains N. ascend
80.00	set limestone 20×12×8 ins.
	5 ins. in the ground for
	cor. to secs. 5. 6. 31 & 32, marked
	5 notches on E. & W. edges &
	raised mound of stone
	alongside, from which
	A Pine 7 ins. dia. brs. N. 27° W. 68 lks.
	" " " " " N. 65° 10' E. 40 "
	Both trees properly marked
	with T. R. & Sec, as directed

North boundary T. 28 S.

chains	in the manual of May 3d 1881,
	Land Mountainous, soil 2d & 3d rate.
	Timber, Pine, Balsam, & ceda on 80 chs.
	N. 89°58' W. on true line bet. secs. 6 & 31 Var. 16°30' E.
1.50	Top of Wah-Wah Range of Mountains bears N. & S.
4.00	Limestone ledges
15.00	Gulch drains N.W.
40.00	N.W. face of ridge: set Limestone 18 x 10 x 9 in 12 ins. in the ground for ¼ sec. cor. Mark

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1/4 on N. face, & raised a
mound of stone alongside.
Descend
78.00 Near foot of Mountains,
To the cor. to Tps. 27 & 28
S. R. 15 & 16 W.
Land Mountainous,
soil 3d rate - rocky.
Cedar & pine timber.
Augt. 21st 1882

"

Note: For General Descr-
iption see end of sub-
division notes of this Tp.
Henry Fitzhugh
U. S. Dep. Sur.

"

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah Dec 20th 1882

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

Township No. 28 South Range No. 15 West

of the Salt Lake Meridian, Utah Territory,

Executed by Henry Fitzhugh

Under his contract No. 149

of the 26th day of July 1882,

in the month of August 1882,

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

Jno. Salomon

U. S. Surveyor General for Utah.

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Township 28 S. **R.** 15 West.

	232		230		229		227		225		224
221	6	319	5	298	4	282	3	266	2	250	1	197
	318		317		297		280		265		249	
220	7	315	8	295	9	278	10	263	11	248	12	195
	314		313		294		277		262		247	
218	18	312	17	293	16	275	15	261	14	246	13	200
	310		309		291		274		259		244	
217	19	308	20	290	21	273	22	258	23	243	24	201
	306		305		289		272		257		241	
216	30	304	29	287	28	270	27	255	26	240	25	202
	302		301		286		269		254		238	
215	31	300	32	284	33	267	34	252	35	237	36	204
	213		212		210		209		207		206	

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REPORT: 1883.-

Filed 188

Examined by John H. Campe

Transcribed by Benj. R. Stevenson

Compared by Benj. R. Stevenson & F. Linton.

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 28 South

Range No 15 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced August 22d 1882

Survey completed August 24th 1882

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NAMES AND DUTIES OF ASSISTANTS:

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

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Subdivisions T. 28 S. R. 15 W. S. L. M.

Chains	Survey commenced Aug. 22d 82, with a Burt's improved Solar compass.
	Begin at the cor. to secs. 35 & 36, on the South boundary, which is a Granite 12×10×8 ins. with stone mound & three bearing trees, set by me on Saturday last,
	Thence I run
	North bet. secs. 35 & 36
	Var. 16° 30' E.
40.00	Set Porphyry 18×10×8 ins, 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face, from which
	A Cedar 25 ins. dia. brs. N. 47° W. 23 lk.
	" " 30 " " " S. 13° W. 25 "
	"Both trees marked" 1/4 S. B. T.
68.00	Wash draws NE.
69.00	Road bears E & W.

Subdivisions T. 28 S. R. 15 W.

80.00	Set Porphyry 18x10x4 ins. 12 ins in the ground for Cor. to secs. 25, 26, 35 & 36, marked 1 notch on S. & E. Edges & raised mound of stone alongside. Land rolling. Soil 1st & 2d rate. Timber, Cedar & Piñon pine on 80 chains.	80.15
	East on random line bet secs. 25 & 36 Var. 16°30' E.	42.15
40.00	Set temp. 1/4 sec. cor.	
42.00	Wash drains N.	
45.00	Road bears N.E. & N. Along south slope	

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W. S. L[illegible]

80.15 Intersect East boundary of Tp. at the cor. to secs. 25 & 36, which is a Lime=stone 18 x 10 x 7 ins. with stone mound and three bearing trees, from which West on true line bet. secs. 25 & 36

10.07 set Porphyry stone 15 x 10 x 9 ins. 10 ins, in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.

80.15 The cor. to secs. 25. 26. 35 & 36.
Land rolling –
Soil 2d rate.
Cedar & Piñon pine on 80.15 chs.

—— " ——

Subdivisions T. 28 S. R 15 W

chains	North bet. secs. 25 & 26
	Var. 16°30' E.
2.00	Wash drains E.
5.00	" " "
8.00	" " "
40.00	Set Porphyry 18 x 8 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which A Cedar 10 ins. dia. brs. S 62° W. 11 lks. A Piñon 14 " " " S 70° E 21 " Both trees marked 1/4 S. B. T.
55.00	Ascend to
75.00	High Ridge bears S W & N
80.00	Set Porphyry stone 20 x 6 x ins. 14 ins. in the ground for cor. to secs. 23, 24, 25 & 26 Marked 1 Notch on E & 2 on S. Edges, and raised a mound of stone alongside

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S. L. M.

From which
A cedar 8 ins. dia. brs. N 6° W. 20 lks.
" " 18 " " " S. 40° E. 10 "
" " 24 " " " N. 87° E. 25 "
Trees all marked with
the proper Tp. R. & Sec, as
directed in the manual
of May 3d 1881,
Land Mountainous,
soil 2d rate,
Timber Cedar & Pine on 80 chs.

East on random line
bet. Secs. 24 & 25
Var. 16° 30' E.
Along N. slope
On Ridge bears E & S W.
Leave timber N W. & S E and

Subdivisions T. 28 S. R. 15 W.

	descend to	
72.00	Gulch drains N.	
80.10	Intersect East boundary	9.00
	of Tp. 5 links N. of cor. to	31.00
	secs. 24 & 25, which is a	
	Trachyte stone 20×12×8 ins.	40.00
	with stone mound, from	
	which	
	N. 89°58' W. on true line	
	bet. secs. 24 & 25	
40.05	set Trachyte stone 15×10×9	
	10 ins. in the ground for	55.00
	1/4 sec. cor. marked 1/4 on	67.00
	N. face, & raised mound of	75.00
	stone alongside,	80.00
80.10	The cor. to secs. 23. 24. 25 & 26,	
	Land Mountainous on 80 ch.	
	Soil 2d rate.	
	Cedar & Pinon pine 60 chs.	

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Chains	Arch bet. Secs. 23 & 24
	Var. 16°30' E.
9.00	Deep bulch drains E.
31.00	High ridge bears N. & W.
	& leave cedar timber.
4.00	On N. W. Stake; set a
	Trachyte stone 19×12×6 ins.
	13 ins. in the ground for
	1/4 sec. cor. marked 1/4 on
	N. face, & raised mound
	of stones alongside.
55.00	Deep bulch drains E.
67.00	Ridge bears E. & W.
67.00	Bulch drains N.
80.00	Set Trachyte stone 20×8×7
	ins. 14 ins. in the ground
	for cor. to secs. 13. 14. 23 & 24,
	marked 1 notch on E. & 3
	on S. Edges & raised a
	mound of stone alongside.
	Land monumentum.

Subdivisions T. 28 S. R. 15 W.

chains	
	Soil 3d rate. Timber, Cedar & Pinon pine on S. 31 chs.
	40.04
	East on random line bet. Secs. 13 & 24, Var. 16°30' E.
0.40	Gulch drains N. 10 chs. to ma hollow.
19.00	Ridge bears N. & W.
40.00	set temp. 1/4 sec. cor.
47.00	Deep Gulch drains N.
57.00	Broad N.E. point
65.00	Same Gulch drains S.E.
72.00	Sarch point of ridge.
80.08	Intersect East boundary of Tp. 5 lks. S. of cor. to Secs. 13 & 24, which is

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a Trachyte stone 15 x 8 x 7 ins.
with stone mound, from
which
S. 89° 58' W. on true line
bet. secs. 13 & 24

40.04 Set trachyte stone 14 x 12 x 7,
ins. 9 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face & raised a
mound of stone along-
side.

80.08 The cor. to secs. 13. 14. 23 & 24,
Land Mountainous on 80.08 chs.
Soil 3d rate.
No timber.

—— " ——

Subdivisions T 28 S. R. 15 W.

chains		chains
	North bet. Secs. 13 & 14	
	Var. 16°30' E.	
15.00	N.E. Point of Ridge	
20.00	Road in hollow N. Ascend	
40.00	Set Trachyte stone 15 x 10 x 9 ins. 10 ins.	12.50
	in the ground for 1/4 sec. cor. marked	40.00
	1/4 on N. face, and raised mound	42.00
	of stone alongside, on Ridge	60.00
	Bears N.E. 1/2 N. Descend N.W.	80.10
80.00	Set Trachyte stone 16 x 16 x 10 ins.	
	10 ins. in the ground for cor. to	
	Secs. 11, 12, 13 & 14, marked 1 notch	
	on E. & 4 on S. edges, and raised	
	mound of stone alongside.	
	Land Mountainous on 80 chs.	40.05
	Soil 3d rate.	
	No timber.	
		80.10

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chains	
	East on random line bet. Secs. 12 & 13, Var. 16° 30' E.
	Ascend to
12.50	Ridge bears N. & S.
24.00	set temp. 1/4 sec. cor.
42.00	Gulch drains N.
60.00	Top of N. slope; Descend to
80.10	Intersect E. boundary of Tp. at the cor. to secs. 12 & 13, which is a Trachyte 40 x 20 x 15 ins, with stone mound, from which
	West on true line bet. Secs. 12 & 13.
40.05	set Trachyte stone 35 x 17 x 10 ins, 24 ins. in the ground for 1/4 sec. cor, marked 1/4 on N. face, and raised a mound of stone alongside,
80.10	the cor. to secs. 11, 12, 13 & 14, Land Mountains on 80.10 chs.

Subdivisions T. 28 S. R. 15 W.

Chains	
	Soil 3d rate – Rocky – No timber –
	North bet. secs. 11 & 12 Var. 16°30' E.
12.00	Gulch drains N.
40.00	on S.W. slope; set Trachyte stone 17×15×10 ins. 11 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face, & raised mound of stone alongside.
60.00	W. Point of ridge
80.00	set limestone 12×10×8 ins. 8 ins. in the ground for cor. to secs. 1, 2, 11 & 12, Marked one notch on E. & 5 on S. edges & raised mound of stone alongside.

Chains,

40.00
60.00
70.00
80.02

40.0

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chains,	Land mountainous on 80 chs. Soil rocky - 3d rate. No timber.
	— " —
	East on random line bet. secs. 1 & 12 Var. 16°30 E.
	In page brush.
40.00	set temp. 14 sec. cor.
60.00	Ascend NE slope; leave brush.
70.00	Top of Ridge bears NE & SW.
80.02	Intersect E. boundary of the Tp. 12 lks. S. of cor. to secs. 1 & 12, which is a Trachyte stone 20×18×12 ins, with stone mound, from which S. 89°55' W. on true line bet. secs. 1 & 12
40.01	set trachyte stone 14×12×10 ins.

Subdivisions T. 28 S. R. 15 E.

Chains		
	10 lks. in the ground for	48.00
	1/4 sec. cor. marked 1/4 on N.	55.00
	face, and raised mound	60.00
	of stone alongside.	80.12
80.02	The cor. to secs. 1, 2, 11 & 12,	
	Land rolling & mountainous	
	on 80 chs.	
	Soil 1st & 3d rate.	
	No timber.	
	Dense sage brush & shadscale	
	on 60 chs.	40.12
	North on a random line	
	bet. secs. 1 & 2	
	Var. 16°30' E.	80.12
20.00	Leave rolling & enter level	
	ground in Wah-Wah Valley	
40.00	set temp. 1/4 sec. cor.	

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48.00	Road bears S.W. & E.
55.00	Wash draws S.E.
60.00	Road S.W. & N.
80.12	Intersect N. boundary of Tp. 11 Ms. E. of cor. to secs. 1 & 2, which is a limestone 18×10×5 ins. with stone mound, from which S. 0°5' E. on true line bet. secs. 1 & 2
40.12	set limestone 18×12×5 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone along=side
80.12	The cor. to secs. 1, 2, 11 & 12.

Land mostly level.
Soil 1st rate.
Dense sage brush & shad=

Subdivisions T. 28 S. R. 15 W.

Chains	
	seal on 8.12 chs.
	No number.
	"
	From the cor. to secs. 34 & 35 on the south boundary of the Tp. which is a Trachyte stone 24×12×10 ins, with 4 bearing trees, I run North bet. secs. 34 & 35
	Var. 16°30' E.
2.50	Ravine drains N.
16.00	Ridge bears N. & S. W.
30.50	Road in hollow N.
40.00	set (on S. E. slope) a Trachyte stone 20×8×8 ins. 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face, from which —

Chains

45.00
50.00
55.00
58.00
70.00
80.00

BOOK-A-190

Chains A pine 15 ins. dia. brs. N. 75 W. 55 lks.
" " 7 " " " S 40° E. 22 "
Both trees marked 1/4 S.B.T.
45.00 Ridge bears N. & S.W.
50.00 Gulch drains N.
55.00 Ridge bears N & S.W
60.00 Gulch drains N.
70.00 Knoll on line.
80.00 On N.E. slope; set Trachyte
20 x 8 x 7 ins. 14 ins. in the
ground for cor. to secs. 36,
2 & 31 & 35, marked 2 notches
on E. & 1 on S. Edges, from
which
A pine 10 ins. dia. brs. N. 88° E. 82 lks.
" " 8 " " " S. 25 W. 30 "
" " 4 " " " N. 35 W. 12 "
" cedar 6 " " " S. 75 E. 20 "
Trees all marked with
the proper township, Range

Subdivisions T. 28 S. R. 15 W.

chains	and Sec, as directed in the Manual of May 3d 1884. Land Mountainous Soil 3d rate. Cedar & Piñon pine on 80 chains.
	East on a random line bet. secs. 26 & 35 Var. 16° 30' E. Through rolling timber hills.
35.00	Road bears N.W. & S.E.
40.00	set temp. 1/4 sec. cor.
79.95	Intersect N. & S. line at the cor. to secs. 25. 26. 35 & 36. from which
	West on true line bet. secs. 26 & 35.

BOOK-A-190

39.97 set Trachyte stone 15x10x
9 ins., 10 ins. in the ground
for ¼ sec. cor. marked ¼
on N. face & raised a
mound of stone along
side.

79.95 The cor. to secs. 26 & 27, 34 & 35.
Land rolling cedar hills.
Soil 2d rate.
Cedar & Pinon pine 79.95
chains.

North
bet. secs. 26 & 27
Var. 16° 30' E.

3.50 Wash draws N.
15.00 Ridge bears N & S.
4.00 Cabin E. about 20 chs. set

Subdivisions T. 28 S. R. 15 W.

chains.		chains.
	A Granite 30×12×6 ins. 20 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face, from which	27.00
	A cedar 7 ins. dia. brs. N 85° W. 7 lks.	40.00
	A Piñon 14 " " " S. 85° E. 44 "	
	Both trees marked 1/4 S. B. T.	68.00
42.50	Top of round ridge.	79.88
51.50	Wash drains NE.	
55.00	Ridge bears NE.	
71.50	Road in Wash, NW.	
80.00	set Granite 15×15×6 ins. 10 ins. in the ground for cor. to secs. 22. 23. 26 & 27, Marked 2 notches on E. & S. Edges, & raised mound of stone alongside.	39.94
	Land Mountainous, Soil 2d rate,	79.88
	Cedar & Piñon pine on rock	

BOOK-A-190

Chains	
	East on random line bet. secs. 23 & 26 Var. 16°30' E.
27.00	Rocky ledge bears N. & S.
40.00	On high peak, set temp: 1/4 sec. cor.
68.00	Gulch drains N.
79.88	Intersect N. & S. line 5 lks. N. of cor. to secs. 23, 24, 25 & 26, from which N. 89°58' W. on true line bet. secs. 23 & 26
39.94	set Trachyte stone 15 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.
79.88	The cor. to secs. 22, 23, 26 & 27, Land Mountainous. Soil 2nd & 3rd rate.

Subdivisions T. 28 S. R. 15 W. S. X

chains	Cedar & piñon pine on 79.88 chs.	chains
	"	
	North bet. secs. 22 & 23	
	Var. 16°30' E.	
28.00	Road in wash N.	
37.50	Wash drains E.	
40.00	set Granite 16×10×10 ins.	
	10 ins. in the ground for	
	1/4 sec. cor. marked 1/4 on	
	W. face & raised mound	11.00
	of stone alongside.	16.50
50.00	Wash drains N.	31.50
53.60	Road bears E & W.	37.50
79.90	" " " "	40.00
80.00	Set limestone 17×15×12 ins	48.50
	11 ins. in the ground for	53.00
	cor. to secs. 14. 15. 22 & 23	56.50
	Marked 2 notches on	65.00

BOOK-A-190

chains	E. & 3 on S. Edgls & raised mound of stone alongside. Land rolling. soil 2d rate. Cedar & Piñon pine on rocks.
	"
	East on a random line bet. secs. 14 & 23 Var. 16°30' E.
11.00	Gullie drains SW.
16.50	Road bears NE & SW.
31.50	" in wash drains NE.
37.50	Ascend hills bear S.W & NE.
40.00	set temp. 1/4 sec. cor.
48.50	Gulch drains NE.
53.00	Low Ridge bears NE & SW.
56.50	Gulch ~~&~~ drains N.
65.00	Ridge spur bears NE.

Subdivisions T. 28 S. R. 15 W.

69.50	Gulch drains N. to main hollow, Leave cedars.	chains
75.00	Ridge spur bears NE,	20.00
79.95	Intersect N. & S. line at the cor. to secs. 13. 14. 23 & 24 from which West on true line bet. secs. 14 & 23	40.00
39.97	Set Trachyte stone 15 x 7 x 5 ins 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.	60.00 80.00
79.95	The cor. to secs. 14. 15. 22 & 23. Land rolling & Mountainous soil 1st & 3d rate. Cedar & Piñon pine on 69.50 chs	

BOOK-A-190

W. S. L. M. 261

Chains	
	North bet. secs. 14 & 15 var. 16°30' E.
20.00	Foot of mountain ascend & leave timber.
40.00	Set Trachyte stone 24 x 20 x 7 ins. 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along-side.
60.00	Top of mountain. Descend
80.00	Set Trachyte stone 20 x 20 x 8 ins. 14 ins. in the ground for cor. to secs. 10. 11. 14 & 15., marked 4 notches on S. & N. on each edge, & raised a mound of stone along side.
	Land mountainous & broken, soil 2d rate.

Subdivisions T. 28 S. R. 18 W. S.

chains		
	Cedar on 20 chs.	
	"	79.96
	East on a random line bet. secs. 11 & 14. Var. 16°30' E.	
	Ascend.	
12.50	Top of Ridge bears NW & N.	
50.00	Gulch drains SE.	
40.00	set temp. 1/4 sec. cor.	
52.50	Top of S. Slope - Descend.	
71.50	Gulch drains N.	
79.96	Intersect N & S. line at the cor. to secs. 11.12.13 & 14	20.00
	from which	40.00
	West on true line bet. secs. 11 & 14	
39.98	set 5" trachyte stone 40 x 30 x 30 ins. 24 ins. in the ground	

BOOK-A-190

for 1/4 sec. cor. marked
1/4 on N. face, and raised
mound of stone alongside,
79.96 The cor. to secs. 10. 11. 14 & 15,
Land mountainous in 79.96 79.96
chs. Soil 3d rate.
No timber.

North bet. Secs. 10 & 11
Var. 16°30' E.
Descend N.W. Slope
20.00 Gulch drains N.E. &
Enter cedars N.E. & S.W.
40.00 On N.E. Slope of Butte, Set
Granite 14 x 6 x 6 ins. 11 ins.
in the ground for 1/4
sec. cor. marked 1/4 on
W. face, & raised a

Subdivisions T28 S. R. 15 W

		Chains
	Mound of stone along side	
51.00	Foot of Mountains, Enter	
	Wah-Wah Valley	
77.50	Wash drains N.	5.50
80.00	set Limestone 14×8×8 ins.	30.00
	18 ins. in the ground for	40.00
	cor. to secs. 2, 3, 10 & 11, Marked	50.00
	5 notches on S. & 2 on E. Edges	79.90
	from which	
	A cedar 4 ins. dia. bs. N 87° E. 103 lks.	
	" " 3 " " " S. 70° E. 50 "	
	" 14 " " " S 16° W. 44 "	
	" 8 " " " N 80° W. 50 "	39.95
	Trees all marked with the	
	proper T. R. & Sec. as	
	directed in the Manual	
	of May 3d 1881.	
	Land Mountainous on 51 chs.	79.90
	Soil 2d & 3d rate,	
	cedars on S. 20 chs.	

BOOK-A-190

15 W. S. L. M. 265

Chains	
	East on a random line bet. secs. 2 & 11. Var. 16°30' E.
5.50	Wash drains N.
30.00	Leave cedars. Enter brush
40.00	set temp. 1/4 sec. cor.
50.00	Gulch drains N.
79.90	Intersect N. & S. line at the cor. to secs. 1. 2. 11 & 12, from which
	Mon on a true line bet. secs. 2 & 11
39.95	Set sandstone 14 x 13 x 6 ins. 10 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.
79.90	The cor. to secs. 2. 3. 10 & 11
	Land rolling.
	Soil 1st & 2d rate.

Subdivisions T. 28 S. R. 15 W.

chains	Cedar, timber on 30 chs.
	Dense Sage brush on ~~50~~ 49.90 chs.
	— " —
	North on a random line
	bet. secs. 2 & 3
	Var. 16°30' E.
12.00	Road bears NE. & SW.
19.00	Wash drains NE.
35.00	Cedar Ridge bears NE & SW.
40.00	set temp. 1/4 sec. cor.
80.06	Intersect N. boundary of Tp. 10 lks. E. of cor. to secs. 2 & 3, which is Granite 18 x 12 x 10 ins. with stone mound, from which
	S. 0°04' E. on true line
	bet. secs. 2 & 3
40.06	set Granite 20 x 10 x 8 ins.

BOOK

S. 9

T ?

80.06

BOOK-A-190

14 lks. in the ground for
1/4 sec. cor. marked 1/4 on
W. face, from which
A cedar 4 lks. dia. bears N. 8° W. 15 lks.
" " 10 " " " S. 63° W. 30 "
T 2 Both trees marked 1/4 S. B.
80.06 The cor. to secs. 2. 3. 10 & 11.
Land mostly valley.
Soil 1st & 2d rate.
Cedars on 80.06 chains.
Aug. 22d 1882

Aug. 23d 1882.
From the cor. to secs. 33 & 34
on the South boundary of
the Tp. which is Limestone
20 x 12 x 12 lks. with mound
of stone, I run
North bet. secs. 33 & 34
Var. 16° 30' E.

Subdivisions T. 28 S. R. 15 W.

10.00	Hollow drains N.	
25.00	Ridge bears N 8° W.	
40.00	In hollow drains N. Set Trachyte stone 20×17×10 ins., 14 ins. in the ground for 1/4 Sec. cor. Marked ¼ on N. face, & raised a mound of stone alongside.	
60.00	Ridge bears N 8° W.	
75.00	Hollow drains N.	
80.00	On slope of hill. Set Trachyte stone 20×15×12 ins. 14 ins. in the ground, for cor. to secs. 27, 28, 33 & 34, marked 3 notches on E. & 1 on S. Edges, from which	10.00
		30.00
		40.00
	Cedar 8 ins. dia. brs. N. 25° E 25 lks.	80.11
	" " 10 " " " S. 12° W. 60 "	
	" " 8 " " " S. 3° E. 78 "	
	" Pine 12 " " " N 60° W 100 "	
	Trees all marked with	

BOOK-A-190

the proper T. R. & Sec, as directed in the manual of May 3d 1881.
Land mountainous.
Soil. 2d rate.
Cedar & Piñon pine on 80 chs.

East on a random line
bet. Secs. 27 & 34
Var. 16°30' E.

10.00	Gulch drains N.
30.00	Ridge bears N & SW.
40.00	set temp. 1/4 sec. cor.
80.11	on N. slope. Intersect N. & S. line 5 lks. S. of cor. to secs. 26. 27. 34 & 35, from which S. 89°58' W. on a true line bet. secs. 27 & 34

Subdivisions on T. 28 S. R. 15 W.

		Chains
40.05	set Trachyte stone 15 x 10 x qua 10 ins. in the ground for 1/4 sec. cor. marked ¼ on N. face, & raised mound of stone alongside.	45.00
80.11	The cor. to secs. 27, 28, 33 & 34,	55.00
	Land Mountainous,	60.00
	Soil 2d rate.	80.00
	Cedar & Piñon pine on 80.11 chs,	
	North bet. Secs. 27 & 28 Var. 16°30' E.	
12.50	Ridge bears N & S W.	
28.00	Gulch drains N,	
34.00	Ridge bears N & S W.	
40.00	On N. slope, set Trachyte stone 13 x 11 x 7 ins. 9 ins. in the ground for 1/4 sec. cor.	

BOOK-A-190

15 N. S. L. M.

chains	Marked 14 on N. face, & raised mound of stone alongside, from which Cedar 4 ins. dia. bs. S. 12 E. 50 lks.
45,00	Ravine drains N.
55,00	Low Ridge bears N & NW.
60,00	Gulch drains E.
80,00	Set Granite 20×12×6 ins. 14 ins. in the ground for Cor. to secs. 21, 22, 27 & 28, Marked 3 notches on E. & 2 on S. Edges, and raised mound of stone alongside. Land mountainous, soil 2d rate, Cedar & Prairie pine on sechs.

"

Subdivisions T28S. R.15 W.

Chains	
	East on a random line bet. secs. 22 & 23 Var. 16°30' E.
19.00	Ridge bears N. & S.
40.00	set temp. 1/4 sec. cor.
40.50	Wash drains N.
72.20	Road in Wash drains N. heads S.E.
80.00	Intersect N. & S. line at the cor. to secs. 22, 23, 26 & 27, from which, West on a true line bet. 22 & 27.
40.00	set Granite 16×10×4 ins. 10 ins. in the ground for 1/4 sec. cor. marked ¼ on N. face, from which Cedar 9 ins. dia. brs. N 60° W. 10 lks. A Pine 10 " " " S. 23½ E. 12 " Both trees marked ¼ S. B. T.

80.00

24.00
35.00
40.00

80.00

BOOK-A-190

W. S. L. M.

80.00 The cor. to secs. 21, 22, 27 & 28.
Land rolling,
Soil 2d rate.
Cedar & Jack pine on 80 chs.

North bet. Secs. 21 & 22
Var. 16° 30' E.

24.00 Road bears N. & S.
35.00 Broad brush drains N.E.
4.00 Set Granite 24 x 13 & 6 ins.
18 ins. in the ground for
1/4 sec. cor. Marked 4 on
W. face, & raised a mound
of stone alongside.
80.00 Set Granite 15 x 10 x 9 ins.
in the ground, for cor.
to secs. 15, 16, 21 & 22, Marked
3 notches on S. & E. Edges,
& raised mound of stone

Subdivisions T. 28 S. R. 15 W. S.

chains	alongside.	40.03
	Land rolling,	
	Soil 2d rate.	
	Cedar timber on 80 chs.	
	"	80.06
	East on random line	
	bet. secs. 15 & 22.	
	Var. 16°30' E.	
4.85	Sandstone wash drains N.E.	
40.00	set temp. 1/4 sec. cor.	
42.50	Road bears NE & NW.	
57.00	Wash drains NE.	
78.00	Road bears NW & SE.	
80.06	Intersect N. & S. line at	25.00
	the cor. to secs. 14. 15. 22 & 23.	40.00
	from which	
	West on a true line	
	bet. secs. 15 & 22.	

BOOK-A-190

40.03 Set Lime 16x16x7 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side, & raised a mound of stones along side.

80.06 The cor. to secs. 15.16.21 & 22. Land rolling.
Soil 3d rate.
Cedar on 80.06 chains.

North bet. secs. 15 & 16
Var. 16°30' E.

25.00 Wash drains N.

40.00 Set Granite 20x13x9 ins. 14 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, and raised

Subdivisions T. 28 S. R. 15 W.

Chains	
	a mound of stone along side.
45.00	Ridge bears N & S W.
55.00	Road in Nash N.
76.00	Ridge N & S W.
80.00	set Granite 25 X 14 X 12 ins. 18 ins. in the ground for cor. to secs. 9, 10, 15 & 16, Marked 3 notches on E. & 4 on S. Edges, & raised a mound of stone along side.
	Land rolling.
	Soil 2d rate.
	Cedar on 80 chains.

Chains
4.50
21.00
40.00
46.50
50.00
53.00
54.25
56.00
60.50
75.00
80.03
40.02

BOOK-A-100

S. L. M.

Chains	
	East on a random line bet. secs. 10 & 15 Var. 16°30' E.
4.50	Top of ledge spunk.
21.00	" " " bears N & S W.
40.00	Set temp. 1/4 sec. cor.
46.50	Wash drains N.
50.00	Ridge bears N & S W.
53.00	Enter hollow drains N.
54.25	Road bears N & S W.
56.00	Wash drains N - leave hollow.
60.50	Granite ledge.
75.00	Leave cedars.
80.03	Intersect N. & S. line at the cor. to secs. 10. 11. 14 & 15, from which West on a true line bet. secs. 10 & 15
40.02	Set Granite 36 x 14 x 10, 24 ins. in the ground for

Subdivisions of T. 28 S.

Chains		
	1/4 sec. cor. marked 1/4 on N. face, from which	
	Cedar 2 ins. dia. bs. N 73° E. 25 lks.	
	" " 12 " " " S. 42½° W. 60 "	
	Both trees marked 1/4 S. B. T.	
80.03	The cor. to secs. 9, 10, 15 & 16,	43.50
	Land rolling,	67.00
	Soil 2d rate.	72.50
	Cedar timber on 75 chs.	76.50
		80.00

North bet. secs. 9 & 10.
Var. 16° 30' E.

	Descend.
14.50	Ravine drains N E.
20.00	" " E.
40.00	Set limestone 14 x 8 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which

BOOK-A-190

R. 15 W. S. L. M. 279

A cedar 8 ins dia. brs. S 85° W. 16 lks.
A Pine 4 ins " " S 80 E. 92 "
A lime Kiln bears N. 45° E,
about 20 chs.
Both trees marked 1/4 S. B.T.
43.50 Road bears N & S W.
67.00 Wash drains. E.
72.50 " " SE.
76.50 " " SE.
80.00 set limestone 14 x 12 x 12 ins.
10 ins. in the ground for
cor. to secs. 3, 4, 9 & 10, marked
5 notches on S. & S on E. Edges,
and raised mound of stone
alongside, from which
A cedar 5 ins dia. brs. S 4° E. 28 lks.
" " 12 " " " N 65 W. 65 "
" " 4 " " " N 5° E. 6 lks.
Trees all marked with
the proper T. R. & Secs.

Subdivisions T. 28 S. R. 15 W.

chains	
	as directed in the manual of May 3d 1881.
	Land rolling.
	soil 2d rate.
	Cedar timber on 80 chs.
	"
	East on a random line
	bet. secs. 3 & 10
	Var. 16°30' E.
15.00	Road bears S.E. & N.W.
40.00	set temp. 1/4 sec. cor.
43.00	N.W. cor. of field bears S 4° E. 11 chs.
	S.E. " " " " S 12° E 14 "
	Cabin bears S. 16° E. about 18 chs.
	Stable S. 25° E. 11 chs.
	House S. 21 E. 7.60 chs.
	" S. 35° E. 13.00 chs.
	Mill (Saw) S. 38° E. 12 chs.

BOOK

chains

45.00

56.00

61.50

80.05

40.00

BOOK-A-190

S. L. M.

Chains	North one of 5 charcoal Kilns bears S. 40 E. about 16 chs.
	Shepherd's Springs S. 30 E. about 12 chs.
	Stable S. 48° E. 11.50 chs.
	This is called M. L. Shepherd & Forgie's settlement.
45.00	Road N.W. & S.E.
56.00	Wash drains N.
61.50	Road bears S.W. & N.
80.05	Intersect N. & S. line at the cor. to secs. 2. 3. 10 & 11 from which ✱ West on a true line bet. secs. 3 & 10
40.02	set limestone 14 x 10 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone alongside.

Subdivisions T. 28 S. R 15 W.

80.05	The cor. to secs. 3, 4, 9 & 10,
	Land rolling,
	soil 2nd & 1st rate,
	Cedars on 80.05 chs.
	North on a random line bet. secs. 3 & 4 Var. 16°30' E.
8.00	Road bears E. & W.
11.00	Gulch drains E.
22.50	" " "
30.50	E. Point of Rocky ridge.
39.25	Gulch drains E.
40.00	set temp 1/4 sec. cor.
50.00	Spur Ridge bears E. 7 chs.
69.75	Gulch drains E.
71.00	Road bears E & W.
80.00	Intersect N. boundary of

BOOK

S. 2

BOOK-A-190

S. L. M.

Tp. at the cor. to secs. 3 & 4, which is a Limestone 20 x 8 x 6 ins. with Stone mound & 3 bearing trees from which ~~A~~
South on a true line
bet. secs. 3 & 4.

40.00 Set Limestone 19 x 15 x 6 ins. 13 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face, from which
A Cedar 15 ins. dia. brs. S. 46° W. 40 lks.
" " 14 " " " S. 72 W. 22 "
Both trees marked 1/4 S. B. T.
Note: No tree on E. side of line suitable to mark.

8.00 The cor. to secs. 3. 4. 9 & 10.
Land Mountainous
Soil 3d rate.
Cedar & Piñon pine on 80 chs.

Subdivisions 328 S. R.

chains		
		46.00
	From the cor. to secs. 32 &	56.00
	33, on the South boundary	64.50
	of the Tp. which is a	74.50
	Trachyte stone 20×6×6 ins.	80.00
	with mound of stones &	
	3 bearing trees, Iron	
	North bet. Secs. 32 & 33.	
	Var. 16°30' E.	
14.00	Gulch drains N.	
18.50	Top of Knoll.	
22.50	Hollow N.E.	
40.00	On S. slope: set Trachyte	
	stone 20×12×7 ins. 14 ins.	
	in the ground, for 1/4 sec.	
	cor. marked 1/4 on N. face,	
	from which	
	A cedar 7 ins. dia. bears N. 25° W. 10 l.	
	" " 9 " " " S. 24° E. 12 "	
	Both trees marked 1/4 S.B.T.	

R. 15 W. S. L. M.

46.00	Top of Ridge bears N & S W.
56.00	Gulch drains N.
64.50	Ridge bears N. & S W.
74.50	Gulch drains E.
80.00	On S. Slope: set trachyte stone 30 x 30 x 15 ins. 20 ins. in the ground for cor. to secs. 28. 29. 32 & 33, marked 4 notches on E. & W. and S. edges, from which
	A Pine 16 ins. dia. bears N 7° W. 20 lks.
	" " 8 " " " N 70° E. 25 "
	" " 8 " " " S. 15° W. 95 "
	" " 14 " " " S 20° E. 50 "
	Land mountainous.
	Soil 3d rate.
	Cedar & pine on sections.

Subdivisions T. 28 S. R. 15

chains.		
	East on random line bet. Secs. 28 & 33, Var. 16°30' E.	8.00
18.00	Head of Gulch drains S.E.	
24.00	Top of Knoll.	
37.50	Hollow drains N.	
40.00	set temp. 1/4 sec. cor.	
57.00	Ridge bears N.&S.	
80.00	Intersect N.&S. line at the cor. to Secs. 27, 28, 33 & 34, from which	10.00
	West on a true line bet. Secs. 28 & 33	39.00
40.00	set Trachyte Stone 16 x 12 5 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which	40.00
	Cedar 6 ins. dia. bears N. 70° W. 10 lks.	
	" " 8 " " " S 20° E. 20 "	
	Both trees marked 1/4 S.B.C.	48.00

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15 W. S. L. M.

80.00	The cor. to secs. 28.29.32 & 33. Land mountainous. Soil 3d rate. Cedar & pine fine on 80 chs.
	"
	Arch bet. Secs. 28 & 29 Var. 16°30' E.
10.00	Top of High Mountain ridge bears E & W.
39.00	Brook, from a Spring N. 75 W. about 8 chs, runs E, 4 lks, wide.
40.00	Set Quartzite stone 14 x 12 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone alongside.
48.00	Road bears N. & S.

Subdivisions T. 28 S. R. 15 W.

66.00	Road in wash. N.
80.00	Set Limestone 20×12×7 ins. 14 ins. in the ground, for cor. to secs. 20. 21. 28 & 29. Marked 4 notches on E. & 2 on S. Edges, from which
	A cedar 6 ins. dia. brs. N 10° E 12 lks
	" " 7 " " " N 16° W. 70 "
	" " 12 " " " S 40° E. 35 "
	" Pine 12 " " " S 25° W. 17 "
	Trees all marked with the proper T. R. & sec. as directed in the manual of May 3d 1881.
	Land Mountainous,
	Soil 2 & 3d rate.
	Cedar & piñon pine on 80. chs.

BOOK-A-190

Chains	
	East on a random line bet. Secs. 21 & 28 Var. 16°30' E,
	Descend to
15.00	Road bears N & S W.
35.00	enter wash drains N.
40.00	set temp. 1/4 sec. cor.
45.50	Leave wash drains N.
63.00	Ravine drains N.
80.04	Intersect N. & S. line at the cor. to secs. 21, 22, 27 & 28, from which
	Wst on True line bet. Secs. 21 & 28
40.02	set Limestone 20 x 20 x 20 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised a mound of stone alongside.
80.04	The cor. to secs. 21, 21, 28 & 29,

Subdivisions T28S. R. 15 W.

Chains.	
	Land rolling.
	Soil 2d rate.
	Cedar timber on 80.04 chs.
	"
	North bet. Secs. 20 & 21
	Var. 16°30' E.
16.00	Wash drains NE.
30.00	Ridge bears N. & S.
33.00	Wash drains N.
40.00	Set limestone 20×17×8 ins.
	5 ins. in the ground for
	1/4 sec. cor. marked 1/4 on N.
	face from which
	A cedar 6 ins. dia. bears N. 10° E. 7 lks.
	" " 10 " " " S. 43° W. 15 "
	Both trees marked 1/4 S. B. T.
41.50	Wash drains N.
50.00	Ridge bears N. & S.

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W. S. L. Jr.

53.70 Wash drains NE.
60.00 Ridge bears NE & SW.
71.00 Wash drains NE.
80.00 set limestone 26×14×7 ins.
18 ins. in the ground for
cor. to secs. 16, 17, 20 & 21,
marked 4 notches on E,
& 3 on S. edges, and raised
mound of stone alongside.
Land valley.
Soil 2d rate.
Cedar & pinon sacks.

"

East on random line
bet. secs. 16 & 21
Var. 16°30' E,
1.00 Wash drains NE.
32.00 Road bears N.W.S.

Subdivisions T. 28 S. R. 15 W.

40.00	set temp. 1/4 sec. cor.	chains
47.00	Wash drains N.E.	
80.15	Intersect N. & S. line	11.50
	15 lks. N. of cor. to secs.	36.50
	15, 16, 21, & 22, from which	40.00
	N. 89° 54' W. on true line	
	bet. secs. 16 & 21	
40.07	set lsrauite 20 x 17 x 11 ins.	
	15 ins. in the ground for	
	1/4 sec. cor. marked 1/4 on	
	N. face & raised mound	55.00
	of stone alongside.	70.50
80.15	The cor. to secs. 16, 17, 20 & 21	71.50
	Land rolling.	80.00
	Soil 2d rate.	
	Cedar timber on 80.15 chs.	

BOOK-A-190

W. S. L. M

chains	North bet. Secs. 16 & 17
	Var. 16°30' E.
11.50	Gulch drains NE; Ascend.
36.50	Ridge bears NE & SW.
40.00	set limestone 16×14×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone along side.
55.00	Ravine drains NE.
70.50	Road bears NE & SW.
71.50	Gulch drains NE.
80.00	Stationary Granite 4×2×1½ ft. above ground, for cor. to secs. 8. 9. 16 & 17, marked 4 notches on E. & S. Edges, & raised a mound of stone alongside.
	Land Mountainous.

Subdivisions T. 28 S. R

ch	chains		chains
		Soil 2d rate.	
		Cedar & Pinon Pine on 80 chs.	
			79.98
		East on random line bet. secs. 9 & 16 Var. 16°30' E.	
1	16.50	Road in wash NE.	
3	25.00	" " " "	
3	40.00	set temp. 1/4 sec. cor.	
4	68.00	Gulch drains NE. Ascend	10.00
	79.98	Intersect N. & S. line 5 links N. of cor. to secs. 9. 10. 15 & 16, from which N. 89°58' W. on a true line bet. secs. 9 & 16	20.00
			35.00
			40.00
	39.99	Set limestone 40 x 20 x 9 ins. 25 ins. in the ground for 1/4 sec. cor. Marked	
4			
5			

BOOK-A-190

chains	1/4 on N. face, and raised mound of stone alongside,
79.98	the cor. to secs. 8. 9. 16 & 17.
	Land Mountainous.
	Soil 2d rate.
	Cedar & Pinion pine on 79.98 chs.

North bet. Secs. 8 & 9
Var. 16°30' E.

10.00	Raine drains E.
20.00	East slope of Spurridge.
35.00	Gulch drains E: over East slope
40.00	set Granite 15 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.

Subdivisions T. 28 S. R. 15

60.00	Top of Ridge spur: Descend	Chain
70.00	Foot " " "	
80.00	set Limestone 20×17×10 ins.	
	15 ins. in the ground for	
	cor. to secs. 4, 5, 8 & 9, marked	40.00
	4 notches on E. & 5 on S.	50.00
	Edges, and raised a	75.00
	mound of stone along	80.00
	side: from which	
	A Pine 4 ins. dia. brs. N. 1° W. 8 lks.	
	" Cedar 6 " " " S. 1° E. 4 "	
	Both trees marked with the	
	proper T. R. & sec, as directed	40.00
	in the manual of May 3d	
	1881, - Head of Gulch 20 chs. W.	
	Land Mountainous	
	Soil 3d rate.	
	Scattering cedars & pines	80.00
	on 80 chs.	
	"	

BOOK-A-190

15 W. 29 S. L. M.

Chains	
	East on a random line bet. secs. 4 & 9 Var. 16°30' E.
	Gentle descent.
40.00	Set temp. 1/4 sec. cor.
50.00	Wash drains N.
75.00	Wash drains S.E.
80.00	Intersect N. & S. line at the cor. to secs. 3, 4, 9 & 10, from which
	West on true line bet. Secs. 4 & 9
40.00	Set limestone 20 x 10 x 10 ins, 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside.
80.00	The cor. to secs. 4, 5, 8 & 9.
	Land gentle E. slope.
	Soil 2d rate.

Subdivisions T. 28 S. R.

Chains	
	Scattering cedars on 80 chs.
	North on a random line bet. secs. 4 & 5. Var. 16°30' E.
1.00	Ascend.
18.00	Top of mountain spur bears E.
23.50	Gulch drains NE.
36.50	Ridge spur bears E.
40.00	On N. slope; set temp. 1/4 sec. cor.
43.00	Gulch drains SE.
60.00	Ridge bears SE & NW.
80.12	Intersect N. boundary of the Tp. 10 lks. E. of cor. to secs. 4 & 5, which is

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15 N. S. L. M.

a limestone 20 x 15 x 8 ins.
with stone mound and
3 bearing trees, from which
S. 0° 04' E. on true line
bet. secs. 4 & 5

10/12 Set limestone 24 x 18 x 10 ins.
18 ins. in the ground for
1/4 sec. cor. marked 1/4 on
W. face, from which
A Pine 10 ins. dia. bs. N. 16° E. 13 lks.
" Cedar 10 " " " N. 9¼° W. 10 "
Both trees marked 1/4 S. B. T.

8/12 The cor. to secs. 4, 5, 8 & 9.
Land mountainous.
Soil 3° rate.
Scattering cedar on 8/12 chs.
Aug. 23° 1882

Subdivisions T28 S. R. 15 W.

C.	Chains	Augt. 24th 1882. From the cor. to secs. 31 & 32 on the S. boundary of the Tp. which is a Trachyte stone 15×12×9 ins. with mound of stone alongside, I run North bet. secs. 31 & 32 Var. 16°30' E. Ascend E. slope.		Chains
3	40.00	set Trachyte stone 18×12×9 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, & raised mound of stone along side. Descend,		20.00
				40.00
				79.8
	80.00	set Trachyte stone 20×10×8 ins. 15 ins. in the ground for cor. to secs. 29, 30, 31 & 32, marked		
4				
5				

BOOK-A-190

W. S. L. M. 301

Chains	5 notches on E. & 1 on S. Edges, & raised mound of stone alongside.
	Land Mountainous.
	Soil 2d rate.
	Cedar & piñon pine.
	East on random line bet. secs. 29 & 32 Var. 16°30' E.
	Ascend.
20.00	Ridge bears NE & SW. thence along south slope.
40.00	set temp. 1/4 sec. cor.
79.86	Intersect N. & S. line at the cor. to secs. 28. 29. 32 & 33, from which
	West on true line bet. secs. 29 & 32

Subdivisions T. 28 S. R. 15 W.

C	39.93	Set Trachyte stone 16 x 11 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised a mound of stone along side.	" " 55.00 78.74
	79.86	The cor. to secs. 29.30, 31 & 32. Land Mountainous, Soil 2d rate. Cedar & pinion pine.	38.79
		—— " ——	
		West on random line bet. Secs. 30 & 31 Var. 16°30' E.	78.74
		Descend.	
	18.00	Trail in hollow N.E.	
		Ascend.	
	40.00	On Ridge bears N.E. & S.W.	

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W. S. L. M.

" "	set temp. 1/4 sec. cor.
55.00	Hollow drains N E.
78.74	Intersect W. boundary of the Tp. 7 lks. N. of cor. to secs. 30 & 31, which is a Trachyte stone 18 x 10 x 6 ins. with mound of stone, from which N. 89° 57' E. on true line bet. secs. 30 & 31
38.74	set Trachyte stone 15 x 11 x 8 ins. for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.
78.74	The cor. to secs. 29. 30. 31 & 32. Land Mountainous. Soil 3d rate - rocky. Cedar & pinon pine

—— " ——

Subdivisions T. 28 S. R. 15 W.

C.	chains	North bet. secs. 29 & 30
		Var. 16°30 E.
	8.00	Trail in Gulch N.
	30.00	Ridge bears N & S W.
	40.00	set Trachyte stone 16 x
		11 x 10 ins. 10 ins. in the
		ground for ¼ sec. cor.
		Marked ¼ on W. face
		& raised mound of
		stone alongside.
	50.00	Hollow drains N.
		Along E. slope.
	80.00	set Trachyte stone 20 x
		13 x 10 ins. 15 ins. in the 28.00
		ground for cor. to secs. 4.00
		19, 20, 29 & 30, Marked 5
		Notches on E. & 2 on S. 79.9
		Edges, & raised mound
		of stone alongside
		from which

W. S. L. M

a pine 8 ins. dia. brs. N. 10° E.
8 lks. dist. marked T.
28 S.R. 15 W. S 20. B. T.
Land mountainous,
soil 3d rate. rocky —
cedar & pine & balsam.

East on random line
bet. Secs. 20 & 29
Var. 16°30' E.

Descend
28.00 Gulch drains NE.
40.00 on Ridge bears NE & SW. set
temp. 1/4 sec. cor. Descend
79.90 Intersect N. & S. line 14 lks
N. of cor. to secs. 20. 21. 28 & 29
from which
N. 89°54' W. on true line

Subdivisions T. 28 S. R. 15 W.

Chains		
	bet. Secs. 20 & 29	40.00
39.95	set Trachyte stone 14 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along side.	78.70
79.90	The cor. to secs. 19, 20, 29 & 30.	
	Land mountainous.	
	Soil 3d rate.	38.70
	Cedar & pine timber.	
	Meander a random line bet. Secs. 19 & 30	78.70
	Var. 16° 30' E	
	Ascend.	
21.00	Top of mountain N. & S.	
	Descend.	

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S. L. M. 307

40.00 Set temp. 1/4 sec. cor.
78.70 Intersect W. boundary
of Tp. 14 Ks. N. of cor.
to secs. 19 & 30, which is
a Trachyte stone 18x17x9
ins. with stone mound,
from which
N 89°54' E. on true line
bet. secs. 19 & 30
38.70 Set Trachyte stone 16x10x
8 ins. 10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face, & raised a
mound of stone alongside.
78.70 The cor. to secs. 19, 20, 29 & 30.
Land Mountainous
Soil 3rd qlty - rocky -
cedar & pine timber.

Subdivisions T. 28 S. R. 15 W.

	chains	
		North bet. Secs. 19 & 30
		Var. 16° 30' E.
		Along East slope of hills
	40.00	set Porphyry stone 20 x
		16 x 11 ins. 15 ins. in the
		ground for 1/4 sec. cor.,
		marked 1/4 on W. face
		& raised mound of
		stone along side.
	60.00	Ridge N. point.
		Descend
	80.00	set limestone 16 x 12 x 9
		ins. 10 ins. in the ground
		for cor. to secs. 17. 18. 19 & 20
		Marked 5 notches on E.
		& 3 on S. Edges & raised
		mound of stone along
		side, from which
		Aspen 6 ins. dia. bears N. 80° W.
		7 lks. dist. Marked T. 28

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S. R. 15 W. S. 18. B. T.
Land Mountainous,
Soil 3d rate - rocky -
Cedar & piñon pine.

—— " ——

East on random line
bet. secs. 17 & 20
Var. 16° 30' E.

Descend
37.00 Hollow drains N.
40.00 set temp. 1/4 sec. cor.
50.00 Ridge bears N. & S. W.
65.00 Ravine drains N.
79.88 Intersect N. & S. line 10
lks. N. of cor. to secs. 16, 17
20 & 21, from which
N. 89° 56' W. on true line
bet. secs. 17 & 20

Subdivisions T. 28 S. R. 15 W.

39.94	set limestone 18 x 13 x 10 ins. 12 ins. in the ground for 1/4 sec. marked 1/4 on N. face, & raised a mound of stone alongside.	78.58
79.88	The cor. to secs. 17.18.19 & 20. Land mountainous, Soil 3d rate - rocky. Cedar Pine & Balsam on 79.88 chs.	38.58
	West on random line bet. secs. 18 & 19 Var. 16°30' E.	78.58
	Ascend.	
22.00	Top of mountains N. & S. Descend.	
40.00	set temp. 1/4 sec. cor.	

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W. S. L. M. 311

78.58 Intersect N. boundary of the Tp. 10 lks. N. of cor. to secs. 18 & 19, which is a Trachyte stone 15×10×8 ins. with stone mound from which
N. 89°56' E. on true line bet. Secs. 18 & 19

38.58 Set limestone 18×11×9 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.

78.58 The cor. to secs. 17, 18, 19 & 20.
Land mountainous,
Soil 3d rate - rocky.
Cedar, pine & Balsam.

Subdivision T. 28 S. R. W. S.

chains		chains
	North bet. secs. 17 & 18	
	Var. 16° 30' E.	
	Along East slope of Mts.	
37.00	Road bears E & W. in	
	Gulch drains E.	
40.00	set limestone 14×10×8 ins	
	10 ins. in the ground	
	for 1/4 sec. cor. marked	
	1/4 on W. face, & raised a	
	mound of stones along	40.00
	side. Ascend along	79.90
	E. slope.	
80.00	set Limestone 16×11×9 in	
	10 ins. in the ground for	
	cor. to secs. 7. 8. 17 & 18. Mar-	
	ked 5 notches on E. & 4	
	on S. Edges, & raised a	39.95
	mound of stone along	
	side.	
	Land Maintainers	

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W. S. L. M.

chains	Soil 3d rate - rocky. Timber, cedar, pine & Balsam.
	"
	East on random line bet. secs. 8 & 17 Var. 16°30' E.
	Descend.
4000	set temp 1/4 sec. cor.
79.90	Intersect N. & S. line 7 lks. N. of cor. to secs. 8. 9. 16 & 17, from which N. 89°57' W. on true line bet. secs. 8 & 17 Var. 16°30' E.
39.95	Set limestone 18 x 11 x 8 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised

Subdivisions T. 28 S. R. 15 W.

Chains	Mound of stone along side.
79.90	The cor. to secs. 7. 8. 17 & 18, Land Mountainous, Soil 3d rate, rocky — Timber, cedar, pine & Balsam
	West on random line bet. secs. 7 & 18 Var. 16° 30' E.
	Ascend.
10.00	Top of Mountains N. & S.
	Descend.
40.00	set temp. 1/4 sec. cor.
78.30	Intersect W. boundary of the Tp. 7 lks. N. of the cor. to secs. 7 & 18 which is a Trachyte 16 x 12 x 10 ins, with stone mound from which

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S. L. M.

Chains	N. 89°57' E. on true line bet. Secs. 7 & 18 Var. 16°30' E.
38.30	Set limestone 18 x 8 x 6 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised a mound of stone along side.
8.30	The cor. to secs. 7, 8, 17 & 18. Land mountainous Soil 3d rate, rocky Timber, cedar, pine & Balsam.
	North bet. Secs. 7 & 8. Var. 16°30' E.
800	Gulch drains E.
000	On Ridge Spur. set a

Subdivisions T. 28 S. R. 15 W.

chains	limestone 20 x 11 x 8 ins. 15 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face & raised a mound of stone along side.	15 chains	
		10.00	
		5.00	
58.00	Gulch drains &c.		
8.00	Near Top. set limestone 16 x 11 x 8 ins. 10 ins. in the ground for cor. to secs. 5, 6, 7 & 8, marked 5 notches on E. & S. north edge & raised mound of stone along side.	9.96	
		9.98	
	Land Mountainous, Soil 3d rate. rocky, Timber, Cedar & Pine & Balsam		

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chains	East on random line bet. secs. 5 & 8 Var. 16°30' E.
	Descend
40.00	set temp. 1/4 sec. cor.
60.00	Mouth of Cañon heads N.W. drains E.
79.96	Intersect N.&S. line at the cor. to secs. 4, 5, 8, & 9. from which
	West on true line bet. secs. 5 & 8.
79.98	set limestone 13 × 10 × 10 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised mound of stone along side from which
	A Balsam 6 ins. dia. bro. N. 11° E. 15 lks. dist. marked 1/4

Subdivisions T. 28 S. R. 15 E.

Chains		
	S. B. T.	38.18
79.96	Thy cor. to secs. 5. 6. 7 & 8.	
	Land Mountainous	
	Soil 3d rate.	
	Timber, Cedar, Pine & Balsam	
	"	
	West on random line	4.8.18
	bet. secs. 6 & 7	
	Var. 16°30' E.	
	Ascend	
5.00	Top of Mts. bear N E & S W.	
	Descend,	
4.00	set temp. 1/4 sec. cor.	
78.18	Intersect W. boundary of	
	the Tp. 14 lks. S. of cor. to	
	secs. 6 & 7, from which	
	S. 89°54' E. on true line	
	bet. secs. 6 & 7.	35.00

S. L. M.

38.18 Set Limestone 14×10×8 ins.
10 ins. in the ground
for 1/4 sec. cor. marked
1/4 on N. face, & raised
mound of stone along
side, from which
A pine 6 ins. dia. bis. N 13° E. 10 lks,
marked 1/4 S. B. T.
7.8.18 The cor. to secs. 5, 6, 7 & 8.
Land Mountainous,
Soil 3d rate.
Timber, Cedar, pine & Balsam.

—— " ——

North on random line
bet. secs. 5 & 6
Var. 16° 30' E.
Along East slope
35.00 Near head of Gulch drains

Subdivisions T. 28 S. R. 15 W

chains	SE.
40.00	set temp. 1/4 sec. cor.
80.00	Intersect N. boundary of the Tp. 10 lks. E. of the cor. to secs. 5 & 6. which is a limestone 20 x 12 x 8 ins with mound of stone & 2 bearing trees, from which S. 0° 04' E. on true line bet. secs. 5 & 6
40.00	set limestone 18 x 11 x 9 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which A Pine 6 ins. dia. brs. N 11° E. 16 lks " " " " " S. 45 W. 18 " Both trees marked 1/4 S. B. T.
80.00	The cor. to secs. 5. 6. 7 & 8 Land Mountainous,

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15 W. S. L. M.

Soil 3d rate, rocky—
Timber, cedar, pine & Balsam.
Aug. 24 1882.

4

General Description

The lands in this T. lie mostly in the timbered rolling hills & benches on the east side of the Wah-Wah range of mountains. The two West tiers of sections are wholly in the mountains, covered with pine, cedar & Balsam timber.
Marcus L. Shepherds settlement is in the NE

1/4 sec. 10, which is
claimed by himself and
others as co. owners. There
is a fine spring in that
section; 5 charcoal kilns
& a saw mill are near
the spring. There is
a fine spring in sec.
29. I found no mineral

Henry Fitzhugh
U. S. Dep. Surv.

J.H.C.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec 20th 1882

The foregoing field notes of the survey of the Subdivisions

Township No. 28 South Range No. 15 West of the Salt Lake Meridian, Utah Territory, Executed by Henry Fitzhugh Under his contract No. 109 of the 26th day of July 1882, in the month of August 188 , having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Geo Salomon

U. S. Surveyor General for Utah.

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REPORT: 1883.—

Filed

Examined by John H. Campbell

Transcribed by Benj. R. Stevenson

Compared by Benj. R. Stevenson & F. Linton

FIELD NOTES

OF THE Re SURVEY OF THE

East, West and

South Boundary

OF

Township No 29 South

Range No 9 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced Aug. 26th 1882

Survey completed Aug. 26th 1882

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NAMES AND DUTIES OF ASSISTANTS:

Otto E Salzman	Compassman.
Samuel P. Hardy	Chainman.
Martin L. Andersen	Chainman.
Thomas H. Rees	Chainman.
Thomas M. Rees.	Chainman.
Barlow Ferguson	Axeman.
Hyram S. Walker	Axeman.
John A McGary	axeman
Daniel H. Rees	~~Flagman.~~ axeman

BOOK-A-190

Re-Survey East boundary T. 29 S. R. 9 W.

Survey commenced Aug. 26th 1882 with a Burts improved Solar compass.

From the established cor. to T. 29 & 30 S. R. 8 & 9 W. which is a Gray Sandstone 17 x 8 x 8 ins, with stone mound, I run

North on re-survey line bet. Secs. 31 & 36.

Var. 15° 30' E.

Note: Having run a blank line along this east boundary of the Tp, I find several of the cors are destroyed, and in order to re-establish the missing corners, & to

BOOK-A-190

Township 29 S. R. 9 West

	6		5		4		3		2		1 337
									387		372
	7		8		9		10	386	11	370	12 335
									384		369
	18	425	17	409	16	398	15	383	14	367	13 333
	424		422		407		396		381		365
	19	420	20	405	21	395	22	380	23	364	24 331
	419		415		404		393		378		362
350	30	414	29	402	28	392	27	377	26	360	25 329
	412		411		400		390		376		358
349	31	410	32	399	33	388	34	374	35	356	36 326
	347		346		344		343		342		341

Re-Survey East Boundary

chains	find and identify those which may be in place, on which to close the subdivision lines, I therefore find it necessary to re-survey this line.	39.40
28.50	In Brush. Road bears E&W.	40.00
30.00	Fence bears W&NE, &	44.50
	Enter Meadow, & Willow brush	45.80
39.00	The 1/4 cor. falling in Beaver River, at this point I search for old witness cor. but fail to find it. I set a cobble stone 17 x 9 x 6 ins. 11 ins. in the ground for re-established witness 1/4 sec. cor. marked 1/4 on W. side with W.C. dug pits 18 x 18 x 12 ins.	80.00

BOOK-A-190

Tang T. 29 S. R. 9 W. S. L. M.

N. & S. of stone 5½ ft. dist,
and buried mound of
Earth 1½ ft. high 3½ ft.
base alongside, on left
Bank of Beaver River
which runs N.

39.40 Edge of Water in River.

40.00 The ¼ falls in River.

44.50 Beaver River 30 lks Wide runs S E,

45.80 " " 40 " " " N.

and leave Willows: Enter open
meadow.

80.00 Find old stone lying loose
on the ground marked 6
notches on E & W. & 1 on S.
Edges, but no notches on
the north edge; I put
5 notches on the N. edge
and re-set the stone
which is a red Sand=

Re-Survey East Boundary

Chains		
	Stone 24×10×5 ins. 18 ins.	23.00
	in the ground for re-established cor. to secs.	30.00
	25.30.31 & 36, & raised	33.50
	mound of stone along	39.50
	side.	40.00
	Land partly level meadow	
	Balance bench & bottom.	
	Soil 1st & 2nd rate.	
	Dense sage & Willow brush	
	on S. 45.80 chs.	
	North on Re. Survey line bet. Secs. 25 & 30 Var. 15°30' E.	80.0
11.80	Fence bears N & S. leave meadow & enter brush.	
13.40	Road bears N & S.	
14.00	Telegraph line bears N & S.	

BOOK-A-190

T. 29 S. R. 9 W. S. L. M.

23.00 Ascend foot hills N & W.
30.00 Top of " " sloping E.
33.50 Ravine drains N.
39.50 " " "
40.00 Find old stone lying 20 lks. W. of line, with marks nearly obliterated - I re-set same on my line viz: a Black Granite 24 x 8 x 5 ins, 12 ins. in the ground for re-established 1/4 sec. cor, marked 1/4 on W. face & raised mound of stone alongside. The Town of Adamsville bears E, about 30 chains.
80.00 Find old stone lying loose on line, with no pits or mound. Re-set same viz: a Red Granite 24 x 10 x 8 ins.

Re-Survey East Boundary T.

Chains		
	8 mis. in the ground for re-established cor. to Secs. 19, 24, 25 & 30	32.0
	Marked 4 notches on N. & 2 on S. Edges, & raised mound of stone along side.	40.0
	Laid S. 11.80 chains meadow.	
	Balance fort hills.	42.
	Soil poor & rocky.	62.
	Dense sage brush on 68.20 chs.	69.
		76.
		80.
	"	
	North on Re-survey line bet. Secs. 19 & 24 Var. 15°30' E.	
2.00	Wash drains S.E.	
3.00	Road bears S.E. & N.	
7.50	" " " " "	

BOOK-A-190

T. 29 S. R. 9 W. S. L. M.

32.00 Ravine drains S.E.

40.00 Find no trace of old cor: Set Trachyte Stone 12x12x 10 ins. 8 ins. in the ground for re-established 1/4 sec. cor, marked 1/4 on W. face, & raised mound of stone alongside.

42.50 Ravine drains S.E.

62.50 Road bears SE & NW.

69.00 Ravine drains SE.

76.00 Road bears NW & SE.

80.00 Find old stone lying loose, East of my line - I re-set same on my line; viz: a Limestone 14x10x5 ins. 10 ins. in the ground for re-established cor. to secs. 13, 18, 19 & 24, marked 3 notches on S. & N. edges, & raised

Re-Survey East Boundary

Chains	
	a mound of stones along side.
	Land rolling bunch sloping East.
	Soil 2d rate.
	Dense sage brush on W. chs
	"
	North on Re-Survey line bet. Secs. 13 & 18. Var. 15°30'E.
3.50	Ravine drains S.E. Enter timber leave brush.
7.50	" " "
11.40	Road bears E & W.
13.20	Ravine drains S.E.
21.50	" " "
26.50	" " "
30.50	" " "
38.40	Road bears E & W.

BOOK-A-190

T. 29 S. R. 9 W. S. L. M.

40.00	Found old stone washed out near line - but the bearing trees are standing, Re-set the old stone viz: A Limestone 24 x 12 x 5 ins, 15 ins, in the ground for re-established 1/4 sec. Cor, Marked 1/4 on W. face, from which
	A cedar 7 ins. dia. brs. S 27° E. 56 lks,
	" " 10 " " " N 70° W. 72 "
	Both trees marked 1/4 S.B.T.
44.00	Wash drains S E.
54.00	Road bears S E & N W.
57.00	Wash drains S E.
64.70	" " "
65.30	Road bears S E & N W.
80.00	Found old stone standing firmly in the ground viz: A Graphite 16 x 14 x 12 ins. for Cor. to Secs. 7, 12, 13 & 18,

Re-Survey East Boundary

chains	Marked 2 notches on N. & 4 on S. Edges; with 4 bearing trees as given in the deed notes, properly marked with T. R. & Sec. Land rolling bench. Soil 2d rate. Scattering Cedar timber on 76.50 chains.
	Arch on re-survey line bet. secs. 7 & 12 Var. 15°30' E.
3.50	Wash drains S E.
5.15	Road bears S E & N W.
28.80	Russel Creek 3 links wide runs S E.
29.50	Road bears N W & S E.

BOOK-A-190

T. 29 S. R. 9 W. S. L. M.

33.00	Road bears NE & SW.
40.00	Old limestone 14 x 12 x 8, ins. standing with the 2 bearing trees, as given in old notes, for 1/4 sec. cor. all properly marked.
50.75	Wash drains E.
53.75	" " "
58.00	Road bears NE & SW.
80.00	Old Granite stone 20 x 12 x 10 ins. lying loose, I re-set same 15 ins. in the ground for re-established cor. to secs. 1, 6, 7 & 12, marked 1 notch on N. & 5 on S. edges, & re-built the stone mound; the 3 bearing trees are standing as given in the

chains	old notes, all properly marked with T. R. & Sec.	
	Land bench sloping E.	42
	soil 2d rate.	58
	Cedar timber on 80 chs.	67
		80.
	North bet. Secs. 1 & 6 Var. 16°30' E.	
29.00	Ascend S.E. slope of the Granite Range of Mountains.	
40.00	Old Granite stone 14×10×8 ins. standing in place for 1/4 sec. cor. with the two bearing trees, all properly marked as given in old notes: I re-build the stone	

R. 9 W. S. L. M.

	Mound,
42.00	Ridge bears NW & E.
58.00	Ravine drains SE.
67.00	Ridge spur bears NW & SE.
80.00	Find the old Granite Stone lying loose, 17 x 7 x 7 ins. I re-set same 11 ins. in the ground for re-established cor. T. 28 & 29 S. R. 8 & 9 W. Marked 6 notches on N. E. S. & W. Edges, & re-built the stone mound, from which the 3 bearing trees bear as given in the old notes, all properly marked with T. R. & Sec.
	Land 29 chs. Beech sloping E.
	Balance 51 chs. Mountainous.

Soil 2 & 3d rate
Cedar timber on 80 chs.

—— " ——

BOOK-A-~~100~~ 340 Re-Survey

South Boundary T. 29 S. R. 9 W.

Note: On account of the dense brush, timber & rocky nature of the ground along the South boundary of this Tp, I find it impracticable to find and identify the corners thereon, without running the line through; therefore I find it necessary to re-survey the south boundary so as to find the corners from which to run the subdivision lines—

I begin at ~~the~~ the re-established ¼ sec. cor. bet. secs. 1 & 36, on the S. boundary of the Tp which

Re-survey Punch Boundary T. 29 S. R.

chains	is a Granite 15 x 8 x 6 ins. 10 ins. in the ground, with Pits & mound and run, West on Re-survey line bet. Secs. 1 & 36.
2.40	Beaver River 30 lks. wide runs SW.
9.80	Fence bears N.&S. leave field & enter brush.
9.90	Road bears N.&S.
15.35	Wash drains SW
19.20	Geo. Chaffin's house bears S 10° E. 10 chs. David D. Rees house N 75° E. 8 chs. dist.
40.00	Find old stone in a Ravine drains S. & heads N.W. The stone washed out of place. Re-set it. Viz: a Lava stone 15 x 8 x 6 ins. 10 ins.

21.00

40.00

BOOK-A-190

in the ground, for re-established cor. to secs. 1. 2. 35 & 36, properly marked with mound of stone alongside.
Land Bench & field.
Soil 1st & 2d rate.
Dense brush on 30.20 chs.

—— " ——

West on re-survey line
bet. Secs. 2 & 35
Var. 15° 30' E.

21.00 Desert Telegraph line bears NE & SW.

40.00 Find old cor. standing viz: A Lava stone 16 x 7 x 4 ins. properly marked with mound of stone alongside.

Re-Survey

South Boundary T. 29 S. R. 9 W.

48.50	Leave brush; enter cedars.	Chains
80.00	Find old cor. standing viz: a Lava stone 16x7x4 ins. properly marked with mound of stone along-side.	
	Land East slope of bench. Soil 2d rate.	66.50
	Cedars on W. 31.50 chs.	80.00
	Dense Artemesia undergrowth on 48.50 chs.	
	Mst on re-survey line bet. Secs. 3 & 34 Var. 15°30' E.	
40.00	Old cor. standing viz: a Volcanic Rock 30x18x12 ins. properly marked with	

BOOK-A-190

9 W. S. L. M. 344

chains	Mound of stones alongside: from which a large lava rock bears South 10 lks. dist.
	Along South slope.
66.50	Road in hollow SW.
80,00	Find old stone standing: viz: a Limestone 24 x 6 x 5 ins; properly marked with mound of stones alongside.
	Land mountainous, soil 3d rate - rocky cedar on 80 chs.

West on re-survey line bet. Secs. 4 & 33

Var. 15°30' E.

Re=survey
345
South Boundary T. 29 S. R 9 W.

Chains	
	Over South slope
40.00	Find old cor. standing; viz: A Granite 16x6x4 ins. properly marked with mound of stone alongside.
79.00	Road bears N&S.
80.00	Find old stone displaced=re=set same viz: A Flint stone 24x12x6 ins. 18 ins. in the ground, properly marked, for re=established cor. to secs. 4, 5, 32 & 33, & re=built mound of stone alongside.
	Land mountainous.
	Soil 3d rate, rocky
	Cedar timber on 80 chs.

Chains	
25.50	
40.00	
80.00	

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W. S.L.M. 346

Chains	West on re= survey line bet. Secs. 5 & 32 Var. 15°30' E.
25.50	Road in hollow S.
40.00	Find old stone in place; viz: a Limestone 40×14×12 ins. for ¼ sec. cor. properly marked in mound of stones, in a rocky place.
80.00	Leave mountains, enter valley & leave cedars. Find old stone standing viz: a Sandstone 15×9×6 ins. for cor. to secs. 5.6.31 & 32, properly marked — I raise a mound of stone along side; the old mound & pits being mostly obliterated. Land mountainous. Soil 2d Rate.

Re-Survey
347
South Boundary T. 29 S. R. 9 W.

chains	Cedar & pine on 80 chs.
	West on re-survey line bet. Secs. 6 & 31 Var. 15°30' E.
7.95	Wash drains SW.
15.92	Road bears NE & SW.
40.00	Old cor. standing: viz: a Sand 1/4 x 10 x 5 ins. for 1/4 sec. cor. properly marked with pits & mound along side.
50.00	Wash drains S.
58.45	Road bears NE & SW.
60.00	Hollow drains S.
80.00	Find old cor. standing: viz: a Sandstone 15 x 6 x 5 ins. for cor. to T. 29 & 30 S. R. 9 & 10 W. properly marked

BOOK-A-190

with pits & mound as
given in old notes.
Land Mst slope of Bench.
Soil 2d & 1st rate.
Dense sage brush under=
growth on 80 chs.
No timber.

—"—

Note: For the same reason
given at the beginning of
the notes of the re=survey
of the South boundary of
this Tp, I find it necessary
to make a re=survey of
a portion of the West
boundary, and therefore
commence at the last
above described cor.

Re=survey of
West Boundary T. 29 S., R. 9 W.

349

chains	
	North on re=survey line bet. secs. 31 & 36
	Var. 15 30 E.
40.00	Find old cor. in place = viz: A Blue flint stone 16×6×4 ins. for 1/4 sec. cor. properly marked with mound of stone alongside.
61.00	Hollow drains S.W.
80.00	Find old stone displaced, re=set same viz: A Sandstone 16×6×4 ins. 11 ins. in the ground for re=established cor. to secs. 25, 30, 31 & 36, & renewed the pits & mounds
	Land rolling.
	Soil 2d rate.
	Dense Artemisia brush on 80 chs.

BOOK-A-190

9 W. S. L. M.

ains.	North on re-survey line bet. secs. 25 & 30 Var. 15°30' E.
2.00	Enter hollow drains SW.
2.00	Leave it - heads NE.
4.25	Road bears NE & SW.
5.00	Town of Lincoln bears N 60 E. about 1¼ miles.
0.00	Enter foot hills & timber: I find the old cor. standing; Viz: A Sandstone 15 x 8 x 5 ins. for ¼ sec. cor. properly marked with pits & mound alongside, which I re-new.
5.00	Wash drains SW.
0.25	" " "
0.00	Find the old re-established cor. in place - Viz: a Sandstone 16 x 6 x 5 ins. for cor. to secs. 19, 24 25 & 30,

Cr chains. properly marked; I
review the pits & mounds
Land bench & foot hills
soil 2d rate.
4 Cedar & piñon pine on
80 chs.
Note:
As I happen to know
the location of the cor.
6 to secs. 13.18.19 & 24, one
8 mile north, I abandon
the re-survey here.
Aug 26. 1882.
Note 2d
The latitude obser-
vations were taken daily every
time my instrument was set up on
the lines; the lines agreeing w
the meridian as by observation
determined.

BOOK-A-190

For General Description
see end of subdivision
notes of this Tp.
Henry Fitzhugh
U. S. Dep. Surv.
"

BOOK-A-190

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 20th 1882

The foregoing field notes of the resurvey of the East West and South boundary,

Township No. 29 South Range No. 9 West of the Salt Lake Meridian, Utah Territory,

Executed by Henry Fitzhugh

Under his contract No. 109

of the 26th day of July 1882,

in the month of August 1882,

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

Jno Salomon

U. S. Surveyor General for Utah.

BOOK-A-190

Township 29 S. R. 9 West

	6		5		4		3		2		1 337
									387		372
	7		8		9		10	386	11	370	12 335
									384		369
	18	425	17	409	16	398	15	383	14	367	13 333
	424		422		407		396		381		365
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	419		415		404		393		378		362
350	30	414	29	402	28	392	27	377	26	360	25 329
	412		411		400		390		376		358
349	31	410	32	399	33	388	34	374	35	356	36 326
	347		346		344		343		342		341

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REPORT: 1883.

Filed 188

Examined by John H. Campe

Transcribed by B. R. Stevenson

Compared by F. Linton and Benj. R. Stevenson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No 29 South

Range No 9 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 109

Dated July 26th 1882

Survey commenced Aug. 28th 1882

Survey completed August 30th 1882

190-7

NAMES AND DUTIES OF ASSISTANTS:

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

BOOK-A-190

Subdivisions T. 29 S. R 9 W.

Chains	Survey commenced Aug. 28th 1882, with a Burt's improved Solar Compass, From the cor. to secs. 35 & 36, on the S. boundary of the Tp. which is a Lava stone 15 x 8 x 6 ins. with stone mound, I run North bet. secs. 35 & 36 Var. 15°30' E.
3.50	Leave ravine drains S E.
5.00	Enter bench, & brush.
35.00	Telegraph line bears N E & S W.
10.00	Set Trachyte Stone 25 x 15 x 10 ins. 18 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face & raised mound of stone along side,

Subdivisions T. 29 S. [illegible]

chains	From which David D. Ree[illegible] house bears S 25° E. abou[illegible] 42 chs. dist.
65.50	Wash drains S E. Enter timber of scattering cedars.
68.50	Road bears S E. & N W.
70.00	W. slope of ridge bears [illegible]
78.50	Wash drains S W.
80.00	Set Trachyte stone 20 x 20 x 15 ins. 15 ins. in the ground [illegible] for cor. to secs. 25. 26. 35 & 36 Marked 1 notch on E & S. Edges & raised mound of stone alongside, from which
	A cedar 18 ins. dia. brs. S. 20° E. 70 lks [illegible] Marked 1/4 S. B. T.
	Land rolling bench soil 2d rate
	Cedar timber on N. 11.50 ch[illegible]

BOOK-A-190

	Dense Artimesia brush on 68.50 chs.
	East on a random line bet. Secs. 25 & 36. Var. 15°30' E.
15.00	On N. slope - leave timber.
10.00	Find the old cor. stone lying loose upon the ~~the~~ ground, with marks almost obliterated: I continue East on Re-survey line.
1.00	Wash drains S.E.
6.00	S.E. point of ridge. A Butte Bears S.E. 5 chs. A Butte " N.E. 10 " .
9.00	Wash drains S.E.
.50	S. point of Ridge.

Subdivisions T. 29 S. R.

61.60	Telegraph line bears NE & SW
71.40	Road bears NE & SW.
72.60	Fence " " " ", enter field and meadow: lea[illegible] bench and brush.
80.30	Intersect the East bound[illegible] of the Tp. 10 lks. S. of th[illegible] cor. to secs. 25 & 36, whic[illegible] is a Red Sandstone 24 [illegible] 5 ins. with stone mound from which S. 89°56' W. on a true re-survey line, bet. secs. 25 & 36
40.15	Re-set the old Red Gran[illegible] stone 17 x 12 x 10 ins. 11 in[illegible] in the ground for re-es[illegible] ablished 1/4 sec. cor. Mar[illegible] 1/4 on N. face, and rais[illegible] mound of stone along side, & leave the re-sur[illegible]

BOOK-A-190

[illegible]ains	line.
[illegible]0.30	The cor. to Secs. 25. 26. 35 & 36,
	Land 72. 60 rolling bunch,
	Soil 2d rate.
	Balance cultivated
	meadow. Soil 1st rate.
	Dense artemisia brush
	on 72. 60 chs.
	— " —
	North bet. Secs. 25 & 26.
	Var. 15°30' E.
[illegible]5.00	Leave timber
[illegible].50	Gulch drains N.
[illegible].00	" " "
[illegible]6.00	" " SE.
[illegible]5.50	" " N.
[illegible]8.50	Ridge bears N & SW.
[illegible]0.00	Set Porphory 20 x 8 x 8 ins.
	15 ins. in the ground for

Subdivisions T. 29 S., R. 9 W.

chains	¼ sec. cor. marked ¼ on W. face, & raised a mound of stone along side.
45.00	Road in Gulch E. into timber.
51.00	S.E. point of ridge.
53.00	Gulch drains S.E.
67.00	Gulch " "
74.00	" " "
80.00	set Trachyte Stone 20×10×8 ins. 15 ins. in the ground for cor. to secs. 23. 24. 25 & 26 marked one notch on E. & 2 on S. Edges, & raised a mound of stone alongside from which A Cedar 4 ins. dia. bears N 27 W. 41 lks " " 4 " " " N 49 E. 41 " " " 3 " " " S 33 E. 64 "

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Chains	
	Trees all properly marked with the T. R. & Sec. as directed in the manual of May 3d 1881.
	Land E. slope of mountains on 80 chains.
	Soil 2d rate.
	Cedar timber on 40 chs.
	East on random line bet. Secs. 24 & 25 Var. 15°30' E.
	Descend gentle E. slope through timber.
33.00	Leave timber: enter brush.
34.00	Set temp. 1/4 sec. cor.
80.30	Intersect east boundary of the Tp. 5 chs. S. of cor.

Subdivisions T. 29 S. R. 9 W.

chains	to secs. 24 & 25, which is a Red Granite 24 × 10 × 8 ins. with stone mound, from which S. 89° 39' W. on true line bet. Secs. 24 & 25, Var. 15° 30' E.
40.15	Set Trachyte stone 48 × 40 × 20 ins. 30 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, & raised a mound of stone alongside
80.30	The cor. to secs. 23. 24. 25. 26.
	Land East slope.
	Soil 2d rate.
	Cedar timber on 33. chs.
	Dense Artemisia Brush on 47. chs.

—— " ——

BOOK-A-190

	North bet. Secs. 23 & 24
	Var. 15°30' E.
7.50	Gulch drains E. Road in
	Same bears E. & W.
22.50	Gulch drains E.
28.50	" " "
40.00	set Trachyte stone 15×10×4 ins.
	10 ins. in the ground for
	1/4 sec. cor. marked 1/4
	on N. face, from which
	Cedar 8 ins. dia. brs. N. 70° W. 25 lks.
	" " 5 " " " N. 82° E. 75 "
	Both trees marked 1/4 S.B.T.
45.00	Gulch drains N.
57.50	Gulch " "
74.00	" " "
79.60	" " S.E.
80.00	set Granite 18×10×5 ins.
	12 ins. in the ground
	for cor. to 13. 14. 23 & 24

Subdivisions T. 29 S. R. 9

Chains	Marked 1 notch on E. & 3 on S. Edges, and raised mound of stones alongside from which	2
		2
		32
		4
	A cedar 4 ins. dia. bx. S. 1° W. 20 lks	75
	" " 3 " " " N 10° W. 30 "	80
	" " 5 " " " N 22° E. 32 "	
	Trees all marked with the proper T. R. & sec, as directed in the manual of May 3d 1881.	
	Land E. Slope of Mts.	
	Soil 2d rate.	40
	Cedar timber on 80 chs.	
	"	
	East on a random line bet. Secs. 13 & 24, Var. 15° 30' E.	80

Ch.	S. L. M.
20.00	Gulch drains NE.
24.00	Ridge bears NW & SE.
32.00	Gulch drains SE.
40.00	set temp. 1/4 sec. cor.
75.00	Road bears NW & SE.
80.25	Intersect A East boundary of Tp. 40 lks. S. of cor. to secs. 13 & 24, which is a limestone 14×9×5 ins. with stone mound, from which S. 89°41' W. on true line bet. Secs. 13 & 24
40.12	set Trachyte stone 18×6×4 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which A cedar 3 ins. dia. brs. N 17° E. 35 lks. " " 5 " " " South. 38 " Both trees marked 1/4 S. B. T.
80.25	The cor. to secs. 13. 14. 23 & 24.

Subdivisions T. 29 S. R 9 W

	Land sloping East. soil 2d rate. Cedar & Piñon pine on 75 ch
	"
	North bet. Secs. 13 & 14 Var. 15°30' E.
4.00	Ridge bears E & W.
7.50	Ravine drains E.
19.00	" " "
26.80	" " "
32.50	" " N.
38.50	Road in Ravine drains SE.
40.00	Set limestone 24 x 12 x 8 in 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised mound of stone alongside, from Whi A Cedar 6 ins. dia. bts. East 2 ch

BOOK-A-190

chains	Marked 1/4 S. B. T.
45.80	Ravine drains E.
80.00	On E. Slope of Mts. set a limestone 24x10x8 ins. 18 ins. in the ground for cor. to secs. 11. 12. 13 & 14, Marked 1 notch on E. & 4 on S. Edges & raised a mound of stone along side, from which a Cedar 24 ins. dia. brs. S 60° E. 15 lks. Marked T. 29 S. R. 9 W. S. 13. B. T.
	Land East slope of Mts. Soil 3d rate.
	Cedar & pinon pine on 80. chs.

Subdivisions T. 29 S. R.

chains	East on a random line bet. Secs. 12 & 13 Var. 15°30' E.
	Descend
40.00	set temp. 1/4 sec. cor.
50.00	Road in Ravine S.E.
80.20	Intersect E. boundary of Tp. 40 lks. S. of cor. to Secs. 12 & 13, from which S 89 43 W. on true line bet. Secs. 12 & 13
40.20	set Limestone 15 X 10 X 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.
80.20	The cor. to Secs. 11, 12, 13 & 14. Land East slope of Mts. Soil 2d rate.

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chains	Cedar & piñon pine on 80.20 chs.
	"
	North bet. Secs. 11 & 12
	Var. 15°30' E.
	Along E. Slope.
30.00	Ravine drains E.
40.00	Set Sandstone 36 x 8 x 4 ins. in a rocky place and raised mound of stones around the cor. to support it, on the N. slope of hill, from which
	A Pine 7 ins. dia. brs. S 45° E. 7 lks.
	Marked 1/4 S. B. T.
	A cabin bears N. about 8 chs.
	A Prospect hole N 30 E. " 8 "
	" " " " " 16 "
	" " " N. 8 E. 16 "

Subdivisions T. 29 S. R 9

chains	A Prospect hole N 15 E. about 12 chs.
	East end of pasture N. 65 W about 25 chs.
45.00	Ravine drains N.
50.25	Brush fence bears E & W.
50.50	Russel Creek in Granite cañon 2 lks. wide runs S E.
50.59	Road bears S E & N W.
51.00	Brush fence bears E. & W.
	Ascend
80.00	Set Granite 18 x 10 x 8 ins 12 ins. in the ground for cor. to secs. 1. 2. 11 & 12, Marked 1 notch on E. & 5 on S. Edges & raised a mound of stone along side.
	Land Mountainous.
	Soil 3d & 1st rate.

W.	S. L. M.
chains	Cedar & pinon pine on 80. chs.
	Indications of galena &
	silver bearing rocks.
	— " —
	East on random line
	bet. Secs. 1 & 12.
	Var. 15° 30' E.
	Along S. Slope.
40.00	set temp. 1/4 Sec. cor.
	Descend.
60.00	Foot of Main mts.
80.18	Intersect E. boundary of
	the Tp. 40 lks. S. of the
	cor. to secs. 1 & 12, which
	is a Granite 20 x 12 x 10 ins
	with stone mound & 3
	bearing trees, from which
	S. 89° 43' W. on true line

Subdivisions T. 29 S. R. 9 W.

bet. secs. 1 & 12

40.09 set Porphyry 18×10×9 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.

sec. cor. omitted Land Mountainous

soil 3d rate

Cedar & piñon pine on 80.18 ch.

On account of the Mts. I abandon the line here.

From the cor. to secs. 34 & 35 on the South boundary of the Tp. which is a lime-stone 24×6×5 ins. with mound of stones, I run North bet. secs. 34 & 35

Var. 15°30' E.

Ascend

10.00 Top of E. Slope - Descend

27.00 Gulch drains S E.

40.00 On S. E. Slope set Trachyte stone 15×10×9 ins, 10 ins in the ground for 1/4 sec. cor. Marked 1/4 on W. face, & raised mound of stone along side.

54.00 Ramie S E.

70.00 Ridge bears S E & N W.

80.00 set Trachyte 25×9×6 ins.

Subdivisions T. 29 S. R. 9 W.

18 ins. in the ground for
cor. to secs. 26, 27, 34 & 35
Marked 2 notches on E. & 1
on S. Edges, & raised mound
of stone alongside, from which
A pine 7 ins. dia. brs. N 45° E. 11 lks.
A cedar 10 " " " N. 53° W. 9 "
A Pine 8 " " " S 22° W. 50 "
Trees all marked with
the proper T. R. & Sec. as
directed in the manual
of May 3d 1881.
Land Mountainous,
Soil 3d rate - rocky.
Cedar & pinon pine on 80 chs.

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Chains	
	East on a random line bet. Secs. 26 & 35 Var. 15°30' E.
5.00	Ridge bears N. & S. W.
8.00	Gulch drains N.
23.00	Ridge bears N.W. & S.E.
40.00	Set temp. 1/4 sec. cor.
70.00	Road N.W. & S.E. in holm & C.
79.97	Intersect N. & S. line 10 lks. S. of the cor. to secs. 25, 26, 35 & 36, from which S 89°56' W. on a true line bet. Secs. 26 & 35
39.98	Set Trachyte stone 18 x 10 x 10 ins. 12 ins. in the ground for 1/4. Sec. cor. marked 1/4 on N. face, from which A Pinon 6 ins. dia. bears S 72° E. 57 lks. " " 2 " " " N 61° E 46 " Both trees marked 1/4 S.B.T.

Subdivisions T. 29 S. R. 9 W.

79.97	The cor. to secs. 26. 27, 34 & 35
	Land Mountainous.
	Soil 2d & 3d rate.
	Cedar & pinion pine on 79.97 chains.
	"
	North bet. Secs. 26 & 27
	Var. 15°30' E.
	Descend
25.00	Gulch drains S E.
40.00	On Ridge bears N W. & S E.
	set Trachyte stone 15 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. side & raised a mound of stones alongside.
55.00	Gulch drains S E.
67.00	Ridge bears S E & N W.

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70.00	Gulch drains SE.
80.00	Set Red Granite 48x15x 10 ins. 30 ins. in the ground for cor. to secs. 22.23.26 & 27 Marked 2 notches on E. & South Edges, and raised mound of stone alongside. Land Mountainous. Soil 3d rate - rocky. Cedar & pinon pine on 80 chs.
	"
	East on random line bet. Secs. 23 & 26 Var. 15°30' E.
2.00	Hollow drains SW.
5.50	Ridge bears SE & NW
3.50	Gulch drains SE.
3.00	Ridge bears SE. & NW.

Subdivisions T. 29 S. R.

37.50	Gulch drains SE.
40.00	Set temp. ¼ sec. cor.
42.50	Ridge bears SE & NW.
55.00	" " " " "
65.00	Gulch drains SE.
70.00	Ridge bears SE & NW.
74.75	Head of Wash drains SE.
79.96	Intersect N.&S. line at the cor. to secs. 23.24.25 & 26 from which West on true line bet. Secs. 23 & 26
39.98	Set Trachyte stone 15 x 10 x 9 in. 10 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, from which Cedar 6 in. dia. bs. N. 80° E. 30 lks. " " 6 " " " S 3¾° E. 20 " Both trees marked K.S.B.T.
79.96	The cor. to secs. 22.23.26 & 27

BOOK-A-190

R. 9W. S. L. M.

chains.	Land mountainous Soil 3d rate. Cedar & Piñon pine on 79.96 chs.
	—— " ——
	North bet. Secs. 22 & 23 Var. 15° 30' E.
18.00	Ridge bears N.W. & S.E.
22.00	Gulch drains S.E.
40.00	On Ridge bears S.E. & N.E. Set Trachyte stone 15 x 10 x 9 ins. 10 ins. in the ground for for 1/4 sec. cor. marked 1/4 on W. face, and raised mound of stone along side.
55.00	Gulch drains S.W.
63.00	Ridge bears S.W. & N.E.

Subdivisions T. 29 S. R. 9 W.

80.00 set Porphyry stone 24 x 18 x 8 ins. 18 ins. in the ground for cor. to secs. 14. 15. 22 & 23 marked 2 notches on E. & 3 on S. Edges, and raised mound of stone alongside from which
A Piñon Pine 3 ins. dia. bears S 40° W. 25 lks. marked T. 29 S. R. 9 W. S. 22 B. T.
Land mountainous.
Soil 3d rate.
Cedar & piñon pine on 80 chs.

East on random line bet. Secs. 14 & 23
Var. 15° 30' E.

13.50 Ridge bears NE & SW.
27.00 Deep Gulch drains SE.

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R. 9 W. S. L. M.

4x18	32.00	Ridge bears S.E. & W.
mm	37.00	" " " " "
293	40.00	set temp. 1/4 Sec. cor.
E. &	5.00	Deep Gulch drains N.E.
ed	7.50	N. point of Ridge.
ield	60.50	Gulch drains N.
	79.25	Gulch " S.E.
25th	79.96	Intersect N. & S. line at
2 B.S.		the cor. to secs. 13.14.23 & 24,
		from which ~~N.~~
		West on true line
		bet. Secs. 14 & 23.
ks.		
	39.98	set Trachyte stone 30x18x10 ins.
		20 ins. in the ground for 1/4
		Sec. cor. marked 1/4 on N. face
ie		from which
		A Cedar 3 ins. dia. Br. N 53° E. 20 lks.
		" " 9 " " " S 21 W. 40 "
		Both trees marked 1/4 S. B.T.
	79.96	The cor. to Secs. 14.15.22 & 23,

Subdivisions T. 29 S. R. 9

Chains	Land Mountainous, Soil 3d rate Cedar & Pinon Pine on 79.96 chs.
	"
	North bet. Secs. 14 & 15 Var. 15°30' E.
10.00	Ridge bears N & SW. Descend
40.00	Set Trachyte stone 20 x 15 x 10 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone along side.
49.00	Road in Gulch drains E. Ascend
80.00	Near top of Ridge bears NW

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R. 9 W. S. L. M.

S.E. Set Trachyte stone 15 x 11 x 9 ins. 10 ins. in the ground for cor. to secs. 10. 11. 14 & 15, marked 2 notches on E. & 4 on S. Edges, and raised mound of stone alongside. Land mountainous. Soil rocky - 3d rate. Scattering cedar & pinion pine on rocks.

East on random line bet. Secs. 11 & 14 Var. 15°30' E.

Descend

4000 set temp. 1/4 sec. cor.

47.00 Gulch drains S.E.

Subdivision T. 29 S. R. 9 W.

68.00	Ridge bears S.E. & N.W. & descend to	chains
79.88	Intersect N. & S. line 10 lks N. of cor. to secs. 11, 12, 13 & 14 from which N. 89°56' W. on true line bet. secs. 11 & 14	40.00
39.94	set Trachyte stone 15 x 10 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone alongside, from which Acedar 6 ins. dia. br. S. N. 10° E. 18 lks. Marked 1/4 S. B. T.	45.00
79.88	The cor. to secs. 10, 11, 14 & 15. Land Mountainous, soil rocky - 3d rate, Scattering cedar & Pinon pine on 79.88 chs.	80.00

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S. L. M. 386

chains	North bet. Secs. 10 & 11
	Var. 15°30' E.
	Along N. E. Slope
40.00	Set Trachyte Stone 15 x 10 x 8 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone along side.
45.00	Trail in hollow bears N E.
	Ascend
80.00	Set Trachyte stone 20 x 15 x 10 ins. 15 ins. in the ground for cor. to secs. 2. 3. 10 & 11, marked 2 notches on E. & 5 on S. Edges, & raised mound of stone alongside.
	Land Mountainous
	Soil 3d rate - rocky
	Cedar & pinion pine on 80 chs.

Subdivisions T. 29 S. R. 9

chains		N. &
	East on random line bet. Secs. 2 & 11 Var. 15°30' E.	79.84
	Descend S. E. slope.	
40.00	Set temp. 1/4 sec. cor.	
50.00	Reach in Granite Cañon bears N.W. & S.E. Cañon drains S.E. Ascend S.W.	
~~79.84~~	slope.	
79.84	Intersect N. & S. line 7 lks. N. of cor. to secs. 1, 2, 11 & 12 from which N. 89°57' W. on true line bet. Secs. 2 & 11	
39.92	Set Granite 18 x 10 x 9 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, & raised mound of stone along side.	32.0

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W. S. L. M. .388

79.84 The cor. to secs. 2, 3, 10 & 11.
Land mountainous
Soil 3d rate - rocky.
Scattering cedar & pinon
pine on 79.84. chs.
Note:
Abandon line here.
Aug 28th 1882.
"
Aug. 29th 1882.
From the cor. to secs. 33 & 34
on the south boundary
of the T. which is
a Limestone 24 x 6 x 5 ins.
with mound of stone, d
run
North bet. secs. 33 & 34
Var. 15° 30' E.
Over SW. Slope.
32.00 Gulch drains SW.

Subdivisions T. 29 S. R. 9 W.

40.00	On Ridge bears S.W. & N. set Trachyte stone 18 x 10 x 9 ins. in the ground for 1/4 sec. cor. marked 4 on W. face, & raised mound of stone alongside.
58.00	Culch drains S.W.
72.00	" " "
80.00	Set Granite 8 x 12 x 4 ins. 12 ins. in the ground for cor. to secs. 27. 28. 33 & 34, marked 3 notches on E. & 1 on S. Edges, & raised a mound of stone alongside from which.
	A cedar 6 ins. dia. bs. S10°W. 25 lks.
	" " 4 " " " S.50°E. 30 "
	" " 2 " " " S.72°E. 30 "
	Trees all marked with the proper T. R. & Sec. as

BOOK-A-190

directed in the Manual
of May 3d 1881.
Land Mountainous.
Soil 2d & 3d rate.
Cedar & Pinon pine on 80. chs.

—— " ——

East on random line
bet. Secs. 27. & 34
Var. 15°30' E.

21.50	Spur ridge runs out North from main Ridge.
27.50	Gulch drains N.
36.50	Timber Ridge bears N. & S.
40.00	Set temp. 1/4 Sec. cor.
42.00	Gulch drains N.
48.00	Spur Ridge bears N & S.
53.00	Gulch drains N.
60.00	Ridge bears NE. & SW.

Subdivisions T. 29 S. R

80.06	Intersect N. & S. line 10	chain
	lks. S. of cor. to secs. 26,	
	27. 34 & 35, from which	2.0
	S 89° 56' W. on true line	6.0
	bet. secs. 27 & 34	10.0
40.03	set Granite 30 x 15 x 7 in	40.0
	20 ins. in the ground for	
	1/4 sec. cor. marked 1/4	
	on W. face, from which	
	A Pine 24 ins. dia. brs. S 5° E. 23 lk	
	A Cedar 5 " " " N 7 W. 33 "	
	Both trees marked 1/4	54.
	S. B. T.	68.0
80.06	The cor. to secs. 27. 28. 33 & 34	75.
	Land Mountainous.	80.0
	Soil 2d & 3d rate.	
	Cedar & piñon pine on	
	80.06 chns.	

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9 W. S.L. M

chains	North bet. Secs. 27 & 28 Var. 15°30' E.
2.00	Gulch drains SW.
6.00	Ridge bears NE & SW.
10.00	Gulch drains SW.
40.00	On Ridge bears E. & W. Set Granite 18×10×9 ins. 12 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face and raised mound of stone alongside.
54.00	Gulch drains SW.
68.00	" " "
75.00	" " "
80.00	Set Gray Limestone 20×10×4 ins. 15 ins. in the ground for cor. to secs. 21. 22. 27 & 28, marked 3 notches on E. & 2 on S. Edges, & raised mound of stone alongside.

Subdivisions T. 29 S. R. 9 W.

Chains	Land Mountainous, soil 2d & 3d rate. Cedar & pinon pine on 80 chs.
	East on random line bet. Secs. 22 & 27 Var. 15° 30' E.
2.00	Gulch drains SW.
5.00	Ridge bears SW & N.
9.00	Ravine drains SW.
13.50	Ridge bears SW. & N.
26.00	Hollow drains SW.
38.00	Ridge bears SE & NW.
40.00	set temp. 1/4 sec. cor.
41.50	Ravine drains SE.
55.00	south slope of ridge.
61.50	Ravine drains SE.
72.50	Ridge bears SE & NW.

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S. L. M. 394

80.10 Intersect the N. & S. line at the cor. to secs. 22, 23, 26 & 27, from which West on true line bet. secs. 22 & 27,

40.05 Set Red Granite 14 x 12 x 10 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which Acedar 14 ins. dia. brs. S 25° E. 50 lks.
" " 18 " " " North 20 "
Both trees marked 1/4 S. B. T.

80.10 The cor. to secs. 21, 22, 27 & 28.
Land Mountainous.
Soil 2d 3d rate.
Cedar & pinon pine on 80.10 chs.

Subdivisions T. 29. S. R. 9 W.

chains	North bet. Secs. 21 & 22
	Var. 15°30' E.
5.00	Ridge bears N & S W.
10.00	Gulch drains S W.
20.50	" " "
30.00	" " "
40.00	Set Granite 18 x 12 x 9 in. 12 ins. in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face, and raised mound of stone along side.
48.00	Ridge bears S W & N E
71.00	Road bears " " "
75.00	Gulch drains S W.
80.00	Set Limestone 30 x 18 x 9 ins. 20 ins. in the ground for Cor. to Secs. 15. 16. 21 & 22 Marked 3 notches on E. & S. Edges, from which

chains

3.00

16.50

12.50

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C. W. S. L. M.

chains A pine 6 in. dia. brs. N. 10° E. 25 lks.
A cedar 7 " " N 86° W. 30 "
A pine 6 " " S. 59 E. 35 "
" " 5 " " S. 30° W 25 "
Trees all marked with the proper T. R. & Sec. as directed in the manual of May 3d 1881.
Land Mountainous.
Soil 2d & 3d rate.
Cedar & Pine Pine on 80. chs.

East on random line bet. Secs. 15 & 22
Var. 15° 30' E.

3.00 Main Gulch draws SW.
6.50 Road bears N & NW.
12.50 Gulch draws NW. 6 chs. to main gulch

Subdivisions T. 29 S. R. 9 W.

35.00	Highest Ridge bears N & S	80.05
40.00	set temp. 1/4 sec. cor.	
41.00	N. point of ridge.	
50.00	Gulch drains N.	
55.00	spur ridge bears S.E.	
58.50	Gulch drains S.E.	
67.10	Cedar 12 ins. dia. on line	
72.50	Gap in Ridge bears S.E. & N.W.	
80.05	Intersect N. & S. line at the cor. to secs. 14. 15. 22 & 23 from which	40.00
	Post on the line bet. Secs. 15 & 22	
40.02	Set limestone 20 x 12 x 4 ins. 15 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, from which	
	A Cedar 13 ins. dia. bro. N 80° E. 39 lks.	
	A Pine 9 " " " S 59° E. 40 lks.	
	Both trees marked 1/4 S. B. C.	

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G. M. S. L. M.

80.05 The cor. to secs. 15.16.21 & 22.
Land mountainous.
Soil 2d & 3d rate.
Cedar & pine pine on 80.05 chs.

—"—

North bet. Secs. 15 & 16
Var. 15° 30' E.
Ascend N.E. slope
4000 set Limestone 18 x 12 x 9
ins. 12 ins. in the ground
for 1/4 sec. cor. marked 1/4
on N. face, & raised mound
of stone alongside.
Land mountainous.
Soil rocky: 3d rate.
Cedar & pine on 40 chs.
Note: I abandon the line
here. —"—

Subdivisions T29 S. R. 9W.

chains	
	From the cor. to secs. 32 & 33, on the South boundary of the Tp. which is a Flint stone 24x12x10 ins. with mound of stone S. run
	North bet. secs. 32 & 33
	Var. 15°30' E.
	Along S.E. Slope.
40.00	On ridge bears N & S W. set Granite 18x11x9 ins. 12 in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
66.00	Road in Gulch S W.
70.00	Ridge bears N E & S W.
80.00	set limestone 20x8x8 ins. 15 ins. in the ground

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S. L. M. 400

for cor. to secs. 28. 29. 32 & 33, marked 4 notches on E. and 1 on S. Edges, & raised mound of stone alongside from which

A Pine 13 in. dia. bro. S 35° W. 70 lks.
A Cedar 12 " " " N. 37° W. 42 "
" " 10 " " " S. 88° E. 35 "

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

Land Mountainous.
Soil 3d rate.
Cedar & Pine on 80 chs.

Subdivisions T. 29 S. R. 9 W.

Chains		Chains
	East on a random line bet. Secs. 28 & 33 Var. 15° 30' E.	80.00
15.00	Low ridge bears NE & SW.	
18.85	Road in Gulch SW.	
38.00	" " " "	
40.00	Set temp. 1/4 Sec. cor.	
51.50	Ridge bears NE & SW.	
62.50	Gulch draws SW.	
75.50	" " "	
80.00	Intersect N. & S. line at S. of cor. to secs. 27. 28. 33. 34, from which S. 89° 56' W. on true line bet. Secs. 28 & 33	1.50
		5.50
		21.00
		30.00
40.00	Set Granite 12 x 12 x 12 in. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on N. face, from which a Cedar 5 ins. dia. bs. S. 30 E. 45 lks.	40.00

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chains A pine 13 ins. dia. brs. N 74° E. 46 lks.
Both trees marked 1/4 S. B. T.
80.00 The cor. to secs. 28. 29. 32 & 33.
Land mountainous,
Soil 3rd rate - rocky
Cedar & pine on so. chains.

North bet. Secs. 28 & 29
Var. 15°30' E.
1.50 Low ridge bears NE & SW.
5.50 Gulch drains SW.
21.00 Old Road bears NE & SW.
30.00 Ridge bears E & W.
40.00 On N. W. Slope. Set a
Granite 18 x 10 x 8 ins. 12
ins. in the ground for
1/4 Sec. cor. Marked 1/4 on
N. face, D raised mound

Subdivisions T. 29 S. R. 9

Chains	
	of stone alongside.
43.00	Gulch drains SW.
50.00	Ridge bears SW & NE.
61.00	Road " " " "
75.00	" " " " " in
	wash drains SW.
80.00	Set Limestone 15 x 12 x 8 ins.
	10 ins. in the ground for
	Cor. to secs. 20, 21, 28 & 29
	Marked 4 notches on E.
	& 2 on S. Edges & raised
	a mound of stone along
	side. Trees to scribe
	and dead to mark.
	Land mountainous.
	Soil 3d rate.
	Cedar & pine on ridge

" "

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S. L. M. 404

	East on a random line bet. Secs. 21 & 28 Var. 15°30' E.
1.50	Road in Wash SW.
24.25	Road " " "
40.00	set temp. 1/4 Sec. cor.
4.00	Main Ridge bears SW & NE
5.50	Gulch drains SW.
5.00	Ravine " "
6.00	Ridge bears SW & NE
6.25	Ravine drains SW.
7.50	Ridge bears SW & NE.
1.50	Ravine drains SW.
5.00	Ridge bears SW & NE.
79.80	Intersect N. & S. line at the cor. to Secs. 21, 22, 27 & 28, from which Mset on true line bet. Secs. 21 & 28
9.90	Set Limestone 20 x 10 x 9 in.

BOOK-A

Subdivisions T. 29 S. R. 9 W. —

chains	15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, from which A Pine 4 ins. dia. brs. S 5° W. 12 lks	80.00
	" " 8 " " " N. 40° W. 20 "	
	Both trees marked 1/4 S. B.	
79.80	The cor. to secs. 20, 21, 28 & 29	
	Land Mountainous,	
	Soil 3d rate - rocky	
	Cedar & piñon pine on 79.80 chains.	
	— " —	
	North bet. secs. 20 & 21	
	Var. 15° 30' E.	
24.00	Road in Gulch S W.	
40.00	On Ridge bears S W & N	
52.00	Road in Gulch S W	
79.50	" " " S E.	

BOOK-A-190

W. – S. L. M 406

80.00 set Sandstone 20×18×7 ins.
15 ins. in the ground for
cor. to secs. 16.17.20 & 21,
marked 4 notches on E. &
3 on S. Edges, & raised a
mound of stone alongside,
from which
A cedar 20 ins. dia. brs. N 30° W. 27 lks.
" " 6 " " " S 40° E. 23 "
A Pine 4 " " " S 3° W. 21 "
Trees all marked with
the proper T. R. & Sec, as
directed in the manual
of May 3d 1881,
Land Mountainous
soil 3d rate – rocky
Cedar & pine pine on 80 chs.

Subdivisions T. 29 S. R 9

chains	East on random line bet. Secs. 16 & 21 Var. 15°30' E.
28.00	Spring 8. chs. N. in a Gu which drains SW. across l
36.50	Ridge bears NE & SW.
40.00	set temp. 1/4. Sec. cor.
43.00	Gulch drains SW.
53.00	Ridge bears N. & S.
56.50	Gulch drains S. to main G
63.10	Limestone ledge on top of point of ridge. Dripping Springs in Gulch bears S46W. 17 chs. dist.
70.50	Lime Kiln 2.50 chs. N.
72.50	Gulch drains S. Road the gulch.
76.00	S. point of ridge.
79.90	Intersect N. & S. line 10 N. of cor. to secs. 15.16.

BOOK-A-190

chains	22, from which
	N. 89° 56' W. on a true line
	bet. Secs. 16 & 21
39.95	Set Sandstone 18 x 12 x 8 ins.
	12 ins. in the ground for
	1/4 Sec. cor. Marked 1/4 on
	N face, from which
	A Pine 5 ins. dia. brs. S 67° E. 50 lks.
	Cedar 4 " " " S 15° W. 40 "
	Both trees Marked 1/4 S.
	B. T.
79.90	The cor. to Secs. 16. 17. 20 & 21
	Land Mountainous,
	Soil 2d & 3d qlty.
	Cedar & Piñon pine on 79.90
	chains.

Subdivisions T. 29 S. R. 9 W.

Chains	
	North bet. Secs. 16 & 17
	Var. 15°30' E.
5.00	Trail bears SW. & NE.
	Ascend.
40.00	Set Trachyte stone 18 x 10 x 9
	ins. 12 ins. in the ground
	for ¼ sec. cor. marked ¼
	on N. face & raised a
	mound of stone along
	side.
	Land monuments.
	Soil 3d rate. rocky.
	Scattering cedar & pinon
	Pine on 40 chs.
	Aug 29th 1882
	"
	Aug. 30. 1882
	From the cor. to secs. 31 & 32
	on the S. boundary of the Tp.
	which is a Sandstone 15 x

10.0
24.0
40.0
46.0
65.0
72.0
80.0

BOOK-A-190

S. L. M. 410

	9×6 mis. with re-established mound of stone, & run North bet. Secs. 31 & 32, Var. 15°30' E.
10.50	Wash drains S.W.
24.00	" " "
40.00	set Limestone 16×12×6 mis. 10 mis. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.
46.00	Ravine drains S.W.
65.00	Road bears N.E. & S.W.
72.00	Wash drains S.W.
80.00	Set Limestone 15×10×8 mis. 10 mis. in the ground, for Cor. to Secs. 29, 30, 31 & 32, marked 5 notches on E. & W. S. Edges & raised mound of stone alongside.
	Land rolling bench.

Subdivisions T. 29 S. R. 9 W.

chains	Soil & note.
	Dense Artemisia Brush on 80 chs.
	East on random line bet. Secs. 29 & 32 Var. 15°30' E.
10.00	Wash drains S.W.
15.50	Road bears N & S.W.
24.00	Wash drains S.W. Ascend & enter timber, leave brush.
40.00	set temp. 1/4 sec. cor.
55.00	Ridge bears N & S.W.
70.00	Gulch drains S.W.
79.92	Intersect N.&S. line 10 lks. S. of cor. to secs. 28. 29. 33 & 34 from which S. 89°56' W. on true line bet. Secs. 29 & 32.
39.96	set Quartzite 25 x 12 x 6 ins.

BOOK-A-190

S. L. M.

links, 18 lks in the ground for
1/4 sec. cor. from which
a cross (+) marked on a
ledge of Quartzite, bears
N. 45° W. 25 lks, & another
S. 10° W. 22 lks. dist.
19.92 The cor. to secs. 29, 30, 31 & 32,
Land bench & mountains.
Soil 2nd & 3rd rate.
Dense Artemisia Brush on 24. chs.
Juniper pin & cedar on 45.92 "

"

Mst on random line
bet. Secs. 30 & 31
Var. 15° 30' E.
16.00 Road bears SW & NE,
2.00 " " N. & S.
0.40 Holler SW.

Subdivisions T. 29 S. R. 9 W.

38.40	Hollow drains SW.	Chains
40.00	Set Sandstone for temp. 1/4 sec. cor.	13.50
79.90	Intersect W. boundary of the Tp. at the cor. to secs. 30 & 31, which is a Sandstone 16×6×4 ins. with fut & mound, from which East on true line bet. Secs. 30 & 31	19.50 30.00 40.00
39.90	Set Sandstone 14×10×3 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, and raised mound of stone alongside.	
79.90	The cor. to secs. 29, 30, 31 & 32. Land West slope of bench Soil 2d rate. Dense Artemisia brush on 79.90 chs.	42.0 62.0 72.0 80.00

BOOK-A-190

W. S. L. M. 414

Chains	
	North bet. Secs. 29 & 30
	Var. 15°30' E.
13.50	Road SW & NE.
19.50	Wash SW.
30.00	Leave brush and enter timber.
40.00	Set Sandstone 13×7×6 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, from which
	Acedar 14 ins. dia. brs. S 5° W. 130 lks.
	" " 3 " " " N 45° E. 80 "
	The 1st tree marked 1/4 S. B. T.
	The 2d " " with a notch in the blaze, it being too small to put on the letters & figures.
42.00	Road bears SW. & NE
62.00	" " " "
72.00	Lincoln Gulch drains SW.
80.00	set Quartzite 20×11×6 ins.

Subdivisions T 29 S. R. 9

chains	15 ins. in the ground for co	chains
	to secs. 19. 20. 29 & 30, marked	7.00
	5 notches on E. & 2 on S. Edges	15.00
	and raised mound of stone	16.50
	alongside, from which	29.80
	A cedar 20 ins. dia. brs. N 1½° W. 21 lks	37.25
	A " 18 " " " S 17° E. 10 "	
	" 5 " " " S 82° W. 15 "	
	Both trees marked with the	
	proper T. R. & Sec, as directed	40.00
	in the manual of May 3d 18[illegible]	
	Land West slope of bench	
	soil 2d rate.	
	Dense Artemesia brush on	
	30. chains.	
	Cedar on 50 chs.	
	East on random line	
	bet. secs. 20 & 29	

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S. L. M. 416

Var. 15°30' E.

Gulch drains SE.

Lincoln Gulch a SW.

Road bears N & SW. Ascend

Prospect hole on line

Discovery monument of the "December" mine, not yet patented, bears N. 28 links.

set temp. 1/4 sec. cor. from which a stone house bears N. 22½° E, about 17.50 chs: a spring SW. of stone about 2 chs. drains W. — the stone is on the N. side of the east end of main street in the Town of Lincoln. An old smelter bears N. 65 W. about 15 chs. near west end on main street — there are several houses along the

Subdivisions T29S.R.9W

	street on either side with cultivated fields & gardens.
60.00	The "Rollins" mine shaft house bears N. 25 W. about 39 chs. dist. — From a point 15 chs. north & 14 chs. west, the SW. cor. post, (as pointed out to me by one of the miners of the "Rollins" mine, bears N. 56¾° E. 4 chs. dist. I found no marks upon the post. The mine is located on the Tp. map by this connection & from the notes and diagram of the patent survey on file in the off
70.00	Ridge bears NE & SW.
75.00	A Prospect shaft bears S. about 3 chs.
80.60	Intersect N & S line 10 chs. S. of cor. to secs. 20, 21, 28

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S. L. M. 418

from which
S. 89°56' W. on true line
bet. Secs. 20 & 29
40.30 set Quartzite 20 x 12 x 10 ins.
15 ins. in the ground for
1/4 sec. cor. marked 1/4 on
N. face, from which
Cedar 4 ins. dia. bears N. 23 E. 85 lks.
" " 10 " " " S. 20 W. 35 "
Both trees marked 1/4 S.B.T.
80.60 The cor. to Secs. 19, 20, 29 & 30
Land mountainous.
Soil 3d rate.
Cedar & pinion pine on 80.60 chs.
Indications of mineral. —
Mines being worked.

x Subdivisions T. 29 S. R. W.

419

chains		
	West on random line bet. Secs. 19 & 30 Var. 15°30' E.	79.96
40.00	set temp. 1/4 Sec. cor.	
52.00	Wash drains S.W.	
68.00	" " "	
79.96	Intersect W. boundary of the Tp. 7 lks. N. of cor. to secs. 19 & 30, which is a Sand stone 16×6×5 ins. with pit & mound, from which N. 89°57' E on true line bet. secs. 19 & 30	12.00 3.00 3.50
39.96	set Sandstone 15×10×9 ins. 10 ins. in the ground for 1/4 sec. cor. Marked 1/4 N. face, and raised mound of stone at side.	3.00 0.00

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W. S. L. M. 420

79.96 The cor. to secs. 19.20.29 & 30,
Land West bench slope.
Soil 2d rate.
Cedar timber on 79.96 chs.

—— " ——

North bet. Secs. 19 & 20
Var. 15°30' E.

12.00 Small gulch drains SE.
13.00 Road bears E & W.
13.50 Gulch drains SE.
15.00 " " "
20.00 set Granite 17 x 13 x 4 ins.
11 ins. in the ground for
1/4 sec. cor. Marked 1/4 on
W. face, from which
A Pine 7 ins. dia. bts. West 41 lks.

Subdivisions T. 29 S. R. 9 W. S.

chains		chains
	A Cedar 13 ins. dia. brs. S 42° E. 32 lks.	
	Both trees marked 1/4 S. B. T.	
	along W. slope of Mts.	
66.00	SW. point of ridge.	
70.00	Gulch drains SW.	
78.00	W. Point of Ridge.	
80.00	set Quartzite 23×6×6 ins. 17	
	in the ground for cor. to sec.	9.00
	17. 18. 19 & 20, marked 5 notches	16.00
	on E. & 3 on S. Edges, & raised	
	mound of stone alongside	9.50
	from which	
	A Cedar 10 ins. dia. brs. N. 36° W. 26 lks.	1.50
	A Pine " " " " N 35° E. 56 "	3.00
	Both trees marked with the	9.50
	proper Tp. range & sec, as	40.00
	directed in the manual	1.25
	of May 3d 1881.	7.50
	Land Mountainous	5.25
	Soil 2d rate.	5.15

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chains	Cedar & piñon pine on 80 chs.
	— " —
	East on random line bet. Secs. 17 & 20. Var. 15°30 E.
9.00	Ridge bears SE & SW.
16.00	Mouth of Incline Shaft, about 1 ch. S. of line.
19.50	Cabin near mouth of Tunnel 1 ch. S. of line.
21.50	Gulch drains NW.
23.00	Miners Cabin on line.
29.50	Gulch drains N.
40.00	Set temp. 1/4 Sec. cor.
61.25	Road bears SE & NW.
67.50	" " " " "
75.25	Trail " NE & SW.
79.15	Road in Gulch SE.

Subdivisions T. 29 S. R. 9

80.40	Intersect N. & S. line at the cor. to secs. 16. 17. 20 & from which	Chains
	West on true line	30.00
	bet. Secs. 17 & 20	40.00
40.20	Set limestone 14 x 12 x 10 ins. 10 ins. in the ground for	44.00
	1/4 sec. cor. marked 1/4 on	70.00
	N. face, from which	79.92
	A pine 12 ins. dia. brs. S 41° W. 30 lk	
	" " 6 " " " N. 13° W. 25 "	
	Both trees marked 1/4 S. B.	
80.40	The cor. to secs. 17. 18. 19 &	
	Land mountainous.	
	Soil 3d rate.	
	Cedar & piñon pine on	39.92
	80.40 chs.	

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S. L. M. 424

Chains

West on random line
bet. Secs. 18 & 19
Var. 15°30' E.

30.00 Road in Gulch drains S E.

40.00 set temp. 1/4 Sec. cor. on ridge bears N & S W.

44.00 Gulch drains S E.

70.00 Ridge bears S E & N.

79.92 Intersect W. bnd. of Tp. 14 lks. S. of cor. to secs. 18 & 19, which is a limestone 14 x 12 x 10 ins. with stone mound, from which S. 89°54' E. on true line
bet. Secs. 18 & 19

39.92 set Limestone 15 x 12 x 9 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on E. face & raised a mound of stone alongside.

Subdivisions T. 29 S. R. 9 W.

ch	79.92	The cor. to secs. 17, 18, 19 & 20. Land Miscellaneous. Soil 3d & 4th rate. Cedar & pine pine on 79.92 chains.
1		
1		Arch bet. Secs. 17 & 18
2		Var. 15° 30' E.
4		Decmd.
5	10.00	Gulch drains W. ascend
7	40.00	set Granite 18 x 12 x 10 ins.
7		12 ins. in the ground for
7		1/4 sec. cor. Marked 1/4 on
		W. face, & raised mound
		of stone alongside.
		Land Miscellaneous.
		Soil 3d rate-rocky

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N. S. L. M. 426

Cedar & Pine on 40 chs.
Aug 30. 1882.

"

Descriptions of Witnesses

General Description

The lands in this Tp. ~~are~~ lie mostly in the South End of the Granite range of Mountains covered with cedar & pitch pine, where find some indications of mineral ores of Argentiferous Galena.

The town of Lincoln is situated in S. ½ of sec. 20.

David D. Rice's house is in the S.W. ¼ sec. 36, & Beaver River flows S.W. across the S.E. cor. of sec, through finely cultivated fields & meadows

In turns the following

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as mineral land Viz:
The W½ NW¼ sec 12; The
E½ NE¼ sec. 11 - The S½
of sec 17, The N½ and
W½ and N.E.¼ and S½
of S½ of SE¼ of the SW.
¼ and E.½ and NW.¼
and N½ of NW¼ and
S½ of SW¼ of SW.¼ of SE.
¼ of Sec. 20 - excluding
40 acres the lands in
which the town of
Lincoln is situated;
and N½ Sec. 29 being
silver bearing.
The Rollins Mine surveyed
for U.S. Patent as lot 37
in Lincoln Mining Dis-
trict is situated in the
middle sec 20, causing

the segregation of an
as represented on the
Township Plat.

Henry F. Hough
U. S. Dep. Sur

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4/30

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 20th 1882

The foregoing field notes of the survey of the ...

Subdivisions

Township No. 28 South Range No 9 West

Executed by Henry Fitzhugh

Under his contract of the 26th

day of July 1882 in the month of

August 1882, 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.

4 431

REPORT: 1883

Filed 188

Examined by John H. Campe

Transcribed by Edward Michaelis

Compared by F. Linton & Benj. R. Stevenson

FIELD NOTES

OF THE Re SURVEY OF THE

6th Standard South

OF

Township No 30 South

Range No 6. W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced August 31st 1882

Survey completed August 31st 1882

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NAMES AND DUTIES OF ASSISTANTS:

Otto E. Salomon	Compassman.
Samuel P. Hardy	Chainman.
Martin L. Andersen	Chainman.
Thomas H. Rees	Chainman.
Thomas M. Rees	Chainman.
Barlow Ferguson	Axeman.
Hymen S. Hacker	Axeman.
John O. Mc Gary	Axeman
David D. Rees	~~Flagman.~~ Axeman

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Lot. Rs. 6 & 7 W. S. L. M.

Survey commenced Aug. 31/82

~~Note~~:

Having run a blank line along the 6th standard Parallel South in R. 6 W. and finding none of the old corners thereon, I therefore find it necessary to make a resurvey of said line, in order to re-establish the corners from which to start the subdivision lines.

Therefore from the standard cor. to T. 30 S. R. 6 & 7 W. as described before I run

East on true Re-survey line

Re-Survey 6th Standard South

Chains	
	along the south side of sec. 31. Var. 16° E
37.00	Bottom of Cañon drains SW.
40.00	Old stone not found: I set a Sandstone 13 x 6 x 5 in 9 ins. in the ground for re-established standard 1/4 sec. cor. Marked 1/4 S.C. on N. face, & raised mound of stone along side, Enter timber
56.50	Head of Cañon drains NW.
80.00	Set a Trachyte stone 20 x 10 x 10 ins. in the ground for re-established standard cor. to secs. 31 & 32 Marked 5 notches on E. & 1 on W. Edges with

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Township 30 S. R. 6 West

449	6	5	4	3	2	1	471
451	7	8	9	10	11	12	469
453	18	17	16	15	14	13	468
454	19	20	21	22	23	24	467
456	30	29	28	27	26	25	465
458	31	32	33	34	35	36	463
	434	436	437	439	440	443	

100-0

BOOK-A-190

South in R. 6 W. S.L.M.

S.C. & raised mound of stone alongside. Upon which

A pine 11 ins. dia. bears N 42½ W. 160 lks.
" " 13 " " " N 9° E. 200 "
" " 8 " " " S. 53° E. 110 "

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

Land broken bench & mountainous.

Soil 2d rate.

Cedars on E. 40 lns.

East and West = survey line along the South side

Re-survey 6th standard Parac

chains	
	of sec. 32.
	Var. 16° E.
19.00	Ravine drains N.
40.00	Old cor. not found - I set a Trachyte stone 16×11×6 ins. 11 ins. in the ground for re-established standard 1/4 sec. cor. Marked 1/4 on N. face with S.C. from which
	A cedar 13 ins. dia. brs. S. 15° E. 60 lk
	A Pine 3 " " " N 6° E. 30 "
	Both trees marked 1/4 S. B.
80.00	Old cor. not found. Set a Trachyte stone 17×14×8 ins. 11 ins. in the ground for re-established standard cor. to secs. 32 & 33 Marked S.C. with 4 notches on the E & 2

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Parallel S. in R. 6 W. S. L. M.

chains on W. Edges, & raised mound of stone along side, from which
A cedar 14 ins. dia. bs. S. 2° W. 220 lks. marked T. 31 S. R. 6 W. S 5 B. T.
Land broken, & rolling.
Soil 2d & 3d rate.
Cedar timber & pine, & Dense undergrowth on 80 chains.

—— " ——

East on re-survey line along South side
Sec. 33.
Var. 16° E.

12.00 Ravine drains NW. & leave timber. Enter brush.

ec cor mnted

Re= Survey 6th standard

40.00	Old corner not found; set brachyte 15×10×9 ins. 10 ins. in the ground for re=established standard 1/4 Sec. cor. marked 1/4 with S.C. on St. face & raised	
63.50	Road bears N.S.	
80.00	Old cor. not found. set Sand 15×10×5 ins. 10 ins. in the ground for re=established Stand ard cor. to secs. 33 & 34, marked S.C. with 3 notches on the East & W. Edges, & raised a mound of stone along side. Land rolling bench. Soil, 2d rate. Timber cedar on W. 12 chs. The balance of 68 chs. in Dense under growth —	
	— " —	

Para

5.00

15.00

40.00

55.2

75.0

80.0

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Parallel S. in R. 6 W. S. L. M.

East on re-survey line along South side Sec. 34, Var. 16° E.

5.00 Enter hills bear N & S.

15.00 Low Ridge bears NW & SE.

40.00 Old stone not found.

Set Sandstone 15 x 9 x 5 ins. 10 ins. in the ground for re-established standard 1/4 sec. cor. marked S.C. with 1/4 on E. face, & raised mound of stone alongside, from which Cedar 3 ins. dia. bears N. 70° W. 22 lks. marked 1/4 S. B. T.

45.25 Wash in hollow drains SW.

75.00 S.W. point of Ridge.

80.00 Old stone not found.

Re=Survey 6th standard Parall

Chains	set a Sandstone 19 x 13 x 5 ins. 12 ins. in the ground for re=established standard cor. to secs. 34 & 35, marked S.C, with 2 notches E & 4 on W. edges & raised a mound of stone along side.	34.50
	Land Mountainous, soil 3d rate.	40.00
	Timber a few scattering cedars.	42.00
		44.00
	"	45.2
		80.00
	East on Re=survey line along S. side sec. 35 Var. 16° E.	
8.00	Gulch drains S.W.	
23.00	" " "	

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Parallel S. in R. 6 W. Salt Lake Mer.

13	24.50	Rocky Ridge bears N. & S.
	4.00	Old cor. not found,
		set a Sandstone 22 x
		12 x 7 ins. 16 ins. in the
		ground for re-established
		standard 1/4 sec.
		cor. marked S.C. with
		1/4 on N. face, & raised
		mound of stone along
		side;
	2.00	Enter a cove in the
		mountains.
	14.00	Road bears N. & S.
	35.25	Wash trends NW.
	20.00	Old stone not found,
		set a Sandstone 14 x 12
		x 6 ins. 11 ins. in the
		ground for re-established
		standard cor. to secs.
		35 & 36, marked S.C.

Re-survey 6ch standard Parall

c	chains	with 1 notch on E. & 5 on W. edges, & raised a mound of stone along side,	chains
		Land mostly mountain ons -	15.00
		Soil 1st & 3d rate.	40.00
		Dense undergrowth & a few scattering cedars, on 80 chs.	
		"	
			62.00
			68.50
			80.00

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Parallel S. in R. 6 W. S. L. M.

Chains	East on Re: Survey line along S. side of Sec. 36. Var. 16° E.
15.00	Leave the Cove; Entertimber and ascend mts:
40.00	Old stone not found: Set Quartzite 20×7×5 ins. 15 ins in the ground for re-established standard 1/4 sec. cor. Marked S.C. with 1/4 on N. face & raised a mound of stone along side.
62.00	South point of high mts.
68.50	Gulch heads N. 3 chs. and drains S.
80.00	Old corner, not found = Set Sandstone 15×13×12 ins. 10 ins. in the ground

Re-Survey 6th standard P...

chains	for re-established standard cor. to Tp. 30 S. R. 5 & 6 W. marked S.C. with 6 notches on N. E & W. faces, & raised mound of stone along side. Land Mountainous, soil 1st & 3d rate. Timber, aspen, Fir & pine. Aug 31st 1882.

J.H.C.

For General Description see end of subdivision notes

Henry Fitzhugh
U. S. Dep. Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 20th 1882

The foregoing field notes of the re *survey of the*
6th standard South

Township No. 30 S. *Range No.* 6 W.
of the Salt Lake Meridian, Utah Territory,
Executed by Henry Fitzhugh
Under his *contract No.* 109
of the 26th *day of* July *1882,*
in the month of August *1882,*
having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Jno Salomon
U. S. Surveyor General for Utah.

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REPORT: 1883.

Filed 1882

Examined by John H. Dampe.

Transcribed by Edw. Michaelis

Compared by

FIELD NOTES

re

OF THE SURVEY OF THE

Guide Meridian

(West boundary)

OF

Township No 30 South

Range No 6 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor.

Under his Contract No. 109

Dated July 26th 1882

Survey commenced August 31st 1882

Survey completed August 31st 1882

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NAMES AND DUTIES OF ASSISTANTS:

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

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Re-Survey of the Guide Meridian being the West boundary T. 30 S. R. 6 W. S.L.M.

Survey commenced August 31st 1882, with a Burts improved solar compass.

Note: By running a Blank line, I find many of the corners obliterated or displaced, and therefore find it necessary to make a re-survey of said line to find and re-establish the corners on which to close the subdivision lines.

Re-survey of the Guide Meridian in T. 30 S. R. 6 W.

chains	From the cor. to Tps. 29 & 30 S. R. 6 & 7 W. which is a Gray Sandstone 24 x 13 x 5 re-established by me to day, with mound of stone alongside with 3 bearing trees all properly marked I run	62.70	So... cr... Va... 10... g... C... 1... a... M... a...
	South on re-survey line bet. secs. 1 & 6. Var. 16° E.	63.50	...
	In Fort Cameron U. S. M. Reservation,	80.00	...
3.00	Road in gulch drains S.W.		...
40.00	Find Gray Sandstone 16 x 10 x 8 ins. standing for 1/4 sec. cor. with 2 bearing trees & raised mound of stone alongside		...
43.50	Ravine drains W.		...

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Rs. 6 & 7 W. S. L. M

62.70 South or left Bank of Birch creek, and leave the reservation.— Set Sandstone 18 x 10 x 8 ins. 12 ins. in the ground for meander corner to fractional secs. 1 & 6, marked M. C. & raised a mound of stone alongside. The creek is 4 lks. wide, 4 ins. deep and runs W.

63.50 Road bears NW. & SE. ascend, and leave bench.

80.00 Find old Gray Sandstone displaced & lying loose, I re-set same: viz: 17 x 10 x 6 ins. 11 ins. in the ground for for re-established cor. to secs. 1. 6. 7 & 12, marked Notch on N. & 5 on S. Edges, & raised mound of stone

Re=Survey Guide Meridian

chains.	
	alongside; the 3 old bearing trees are standing; Land rolling bench, Soil 3d rate. Scattering cedar & dense undergrowth on 80. chs.
	"
	South on Re=survey line bet. Secs. 7 & 12 Var. 16° 0' E.
23.50	Ridge bears SE. & S.
40.00	Find old, cor. stone displaced - I re=set same viz: A Gray Sandstone 18 x 13 x 6 ins 12 ins in the ground for Re=established 1/4 sec. cor. Marked 1/4 on W. face, & raised mound of stone

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30 S. Bet. R. 6 & 7 W. S. L. M.

chains alongside. One of the bearing trees is standing, & one has been cut down — I supply its place, with a Cedar 4 ins. dia. bro. S 10° W. 89 lks, Both the trees are marked 1/4 S. B. T.

46.50 Ravine drains W.

54.00 Deep " " N W.

80.00 Find old stone displaced — I re-set same viz: A Gray Sandstone 18 x 14 x 6 ins. 12 ins. in the ground for re-set cor. to ~~two~~ secs. 7. 12. 13 & 18, marked 2 notches on N. & 4 on S. Edges & raised a mound of stone alongside: I renew the marks on the 4 old bearing trees —

Land Mountainous.

Re-Survey Guide Meridian T. 30 S.

chains	Soil 3d rate - rocky. Timber, Scattering pine & cedar on rocks.	80.00	Fi
			Ir
			Lu
			w
			re-
			&
	South on Re-survey line bet. Secs 13 & 18 Var. 16° E.		N.
			Mi
			Th
27.50	South creek 8 lks. wide runs N.W. in Cañon.		sta
			n
40.00	Find no trace of old cor. set Granite 12 x 10 x 6 ins 8 ins. in the ground for re-established 1/4 sec. cor. Marked 1/4 on W. face, & raised mound of stone alongside.		L
			S
			Ti
42.50	Ridge bears N.W. & S.E.		
74.50	Small Ravine drains E		

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T. 30 S. Bet. Rs 6 & 7 W. S. L. M.

8000 Find corner thrown over=
I re=set Same Viz: a Blue
Limestone 19 x 14 x 5 ins. 12
ins. in the ground for
re=set cor. to secs. 13.18.19
& 24, marked 3 notches on
N. & S. Edges, and raised a
mound of stone alongside.
The 3 old bearing trees are
standing, on which I re=
new the marks.
Land mountainous,
Soil 3d rate.
Timber pine & cedar on 80 chs.

South on Re=survey line
bet. secs. 19 & 24
Var. 16° E.

Re=survey Guide Meridian in T. 30 S.

17.50	Ravine drains N.		be
40.00	Find old stone down: Re=set same viz: a Red Granite stone 16×12×5 ins. 11 ins in the ground for re=set 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone alongside. Find the two cedar bearing trees standing.		La
60.00	Small hollow drains N.		So
80.00	Find no trace of the old corner stone. Set Granite 24×12×4 ins. 18 ins. in the ground for re=established cor. to secs. 19. 24 25 & 30, marked 4 notches on E. & 2 on S. Edges, & raised mound of stone alongside. The 4 old	0.75 2.50 40.00	Ra F di st in se 1/ W

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T. 30 S. Bet. Rs 6 & 7 W. S.L.M.

bearing trees are standing.
Land high, rolling mts:
Soil, rocky - 3d rate.
Timber Cedar & pine on
80. chs.

—— " ——

South on Re-survey line
bet. secs. 25 & 30
Var. 16° E.

0.75 Ravine drains SE.
2.50 " " NE.
40.00 Found old cor. thrown
down; Re-set same, viz: a Red Sand-
stone 18 x 10 x 4 ins. 12 ins.
in the ground for re-
set 1/4 sec. cor. Marked
1/4 on W. face, & raised
Mound of stone alongside.

Re= Survey Guide Meridian in T. 30

chains		chains	
	The 2 bearing trees are standing.		
66.00	Raine drains NE.		
80.00	Find cor. standing viz: a Gray sandstone 20x12x8 ins, 15 ins. in the ground for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N & 1 on S. Edges & raised mound of stone along side. The bearing trees are all standing.	34.00	Le
		35.00	F
		40.00	Fi
			ny
			Sa
			1/4
			The
			I
			al
	Land Mountainous soil 3d rate - rocks, Cedar & pine on 80 chs	41.10	T
		52.00	D
		52.50	F
		80.00	F
			I
			Sa
			18
			fo

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...n T. 30 S. bet. R. 6 & 7 W. S. L. M

Chains	South on Re-survey line
	bet Secs. 31 & 36
	Var. 16° E.
34.00	Leave cedars. E & W.
35.00	Foot of Ridge bears SW & NE.
40.00	Find old stone standing
	in place Viz: A Gray
	Sandstone 19 x 10 x 8 ins. for
	1/4 sec. cor. properly marked
	There being no bearing trees,
	I raised a mound of stone
	alongside.
41.10	Trail bears NE & SW.
52.00	Dry Creek bed drains SW.
52.50	Foot of bluff bears NE & SW.
80.00	Find old stone displaced =
	I re-set same Viz: a Gray
	Sandstone 24 x 12 x 8 ins.
	18 ins. in the ground
	for re-set standard

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Re-survey Guide Meridian T 30 S.

chains cor. to ~~sees~~ Tp. 30 S. R. 6 & 7 W. Marked 6 notches on N. E. S. & W. Edges & raised mound of stone alongside; the three bearing trees are standing.

Land broken & mountainous

Soil 3d rate.

Pine & cedar timber as noted.

J. N. C.

August 31st 1882

For General Description see end of subdivision notes.

Henry Fitzhugh
U. S. Dep. Surveyor

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corrections

field notes,

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 20th 1882

The foregoing field notes of the re survey of the Guide Meridian (West boundary) of Township No. 30 S. Range No. 6 West of the Salt Lake Meridian, Utah Territory, Executed by Henry Fitzhugh Under his contract No. 109 of the 26th day of July 1882, in the month of August 1882, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby aproved.

Frd. Salomon
U. S. Surveyor General for Utah.

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12 461

REPORT: 1883.

Filed 188

Examined by John H. Dampe

Transcribed by Edward Michaelis

Compared by

FIELD NOTES

OF THE SURVEY OF THE

East boundary

OF

Township No 30 South

Range No 6 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Henry Fitzhugh

U. S. Deputy Surveyor,

Under his Contract No. 109

Dated July 26th 1882

Survey commen September 1st 1882

Survey completed September 7th 1882

190-10

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NAMES AND DUTIES OF ASSISTANTS:

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

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Mel. S. in R. 6 W. S. L. M.

[illegible]

East Boundary
T. 30 S. R. 6 W. S. L. M

Survey commenced
September 1st 1882.
From the re-established
standard cor. to T. 30 S.
R. 5 & 6 W. before described,
I run
North bet. Secs. 31 & 36
Var. 16° E.

3.00 High Mountain Ridge bears NW & SE.
covered with heavy timber.
4.00 Set Sandstone 16 x 13 x 7 ins.
10 ins. in the ground for
1/4 sec. cor. marked 1/4
on W. face, from which

East Boundary T. 30 S. R. 6 W.

chains	
	An Aspen 4 ins. dia. brs. N 13° W. 15 lks.
	" " 5 " " " N 84° E. 300 "
	Both Trees marked 1/4 S. B. T.
66.00	Creek draws N.W.
76.00	N.W. point of ridge.
80.00	Set Sandstone 3 ft x 24 x 18 in
	19 ins. in the ground for
	cor. to secs. 25, 30, 31 & 36
	Marked 5 notches on its N. 13.00
	1 on S. Edges, and raised 14.00
	a mound of stone about 8.00
	side; from which
	A Pine 5 ins. dia. brs. N 87° E. 15 links
	A Balsam 8 " " " N 50° W. 60 "
	A Pine 9 " " " S. 62° W. 20 " 26.00
	Trees all marked with the
	proper T. R. & sec, as
	directed in the Manual 27.00
	of May 3d 1881. 40.00
	Land mountainous.

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S. L. M.

Soil 1st rate.
Timber Heavy pine, aspen and fir on 80 chs.

North bet. Secs. 25 & 30
Var. 16° E.

13.00 Road bears E & W.
14.00 Wash in Deep Canon drains NW.
18.00 Ridge bears NW. 7 chs. to junction of Gulch with South Creek Canon which drains SW.
26.00 South Creek in Canon & hillside 5 lks. deep, runs SW.
27.00 Road bears N & SW.
40.00 Set Sandstone 14 x 6 x 4 ins. 10 ins. in the ground

East Boundary T. 30 S.

chains	
	for 1/4 sec. cor. marked 1/4 on W. face & raised mound of stone alongside.
60.00	Ridge bears E & W.
70.00	Gulch drains westerly. Ascend.
80.00	Set Sandstone 20 x 16 x 10 ins. 15 ins. in the ground for cor. to secs. 19, 24, 25 & 30 marked 4 notches on N. & & 2 on south edges, & raised mound of stone alongside.
	From which
	An Aspen 6 ins. dia. brs. N 10° E. 18 lks.
	Marked T. 30 S. R. 5 W. S. 19, B. T.
	Land Mountainous.
	Soil 1st & 2d rate.
	Timber, pine fir & aspen on 80 chs.

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R. 6 W. S. L. M.

Chains North bet. Secs. 19 & 24,
Cor. 16 & 17.
Alng W. slope
of mountains.
40.00 Set Sandstone 18 x 13 x 9
ins. 12 ins. in the ground
for 1/4 sec. cor. marked
1/4 on W. face & raised
mound of stone along-
side, from which
An aspen 7 ins. dia. bears S. 11 W.
16 lks. marked 1/4 S. B. T.
80.00 Set Sandstone 16 x 9 x 8 ins,
10 ins. in the ground for
for cor. to Secs. 13. 18. 19 & 24,
marked 3 notches on N. & S.
edges, & raised mound
of stone alongside,
from which
An Aspen 8 ins. dia. bears

East Boundary T. 30 S. R. 6 W.

Chains	S. 8° W. 40 lks. Marked T.	60.00
	30. S. R. 6 W. S. 24. B. T.	68.00
	Land Mountainous	
	soil 1st & 2d rate,	80.00
	Timber Pine, aspen & fir	
	80 chs.	
	"	
	North bet. Secs. 13 & 18.	
	Var. 16° E.	
	Descend N.W. slope to	
23.00	Gulch drains S.W.	
	Ascend S.E. slope.	
40.00	set Sandstone 20 x 14 x	
	11 ins. 15 ins. in the ground	
	for 1/4 sec. cor. marked 1/4	
	on W. face & raised a	
	mound of stone along	7.00
	side.	

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W. S. L. M.

60.00 Ridge bears SW & NE,
68.00 Gulch drains SW.
Ascend.
58.00 Set Sandstone 24 x 11 x 9 ins.
18 ins. in the ground for
cor. to secs. 7, 12, 13 & 18,
Marked 2 notches on N.
& 4 on S. Edges, and
raised mound of stone
alongside.
Land Mountainous,
Soil 1st & 2d rate.
Timber Aspen, pine & fir.
on 80 chs

"

North bet. secs. 7 & 12
Var. 16° E.
7.00 Ridge bears NW & SE.
Descend.

East boundary T. 30 S. R. 6 W.

32.00	Branch of Birch creek 5 lks. wide runs N.W. in canon.
40.00	Set Sandstone 14 x 10 x 9 ins. 10 ins. in the grain for 1/4 sec. cor. marked 1/4 on W. face, & raised a mound of stone along side. Along W. slope
80.00	Set Granite 25 x 12 x 10 ins. 18 ins. in the ground for cor. to secs. 1, 6, 7 & 12, marked 1 notch on N. & 5 on S. Edges. & raised mound of stone alongside, from which
	A Pine 12 ins. dia. brs. N 10° W. 14 lks.
	" " 16 " " " N 22 1/4° E. 5
	" " 16 " " " S 22° W. 20

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W. S. L. M.

Chains. Trees all marked with the proper Tp. R. & Sec. as directed in the manual of May 3d 1881.
Land Mountainous, soil 1st & 2d rate.
Timber, pine, aspen & fir on 80 chs.

—— " ——

North bet. Secs. 1 & 6
Var. 16° E.

2.00 Branch of Birch Creek 4 lks. wide drains W. along W. slope to

45.45 The most Northern branch of Birch creek drains SW, 2 lks. wide. This is the South boundary of

chains of Fort Cameron U.S. Military Reservation, as defined in the recommendation of the Hon. Sec. of War ~~to the~~ President ~~dated~~ the 10th day of Nov: 1879. I set a Granite 20x12x10 ins, 15 ins. in the ground for Meander Cor. to fractional sec. 1 & 6. Marked M.C. on W. face, & raised mound of stone alongside. Land Mountainous, Soil 2d rate. Timber Pine, Aspen & fir on 45.45 chs.

approved by the

Sept. 1st 1882.

—— " ——

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Note:

For General description see end of subdivision notes.

Henry Fitzhugh
U.S. Dep. Sur.

J.S.C.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec. 5th 1882.

The foregoing field notes of the survey of the

East boundary

Township No. 30 S. *Range No.* 6 West

of the Salt Lake Meridian, Utah Territory,

Executed by Henry Fitzhugh

Under his *contract No.* 189

of the 12th *day of* July 1882,

in the month of September 1882,

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

Fred Salomon

U. S. Surveyor General for Utah.