BOOK-A-184

R: 1882.1

Filed Feb 14th 1872.

Examined by John H. Campe.

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

Green River Guide Meridian West Boundary of fractional

~~of~~ Township No. 20 South Range No. 16 East,

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Genon

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Nov. 25th 1881.

Survey completed " " 1881.

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1.

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Township 20 S. R. 16 E.

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

Meanders of Green River pages 28 to 32

Tp. 20 S. Bet. Rs. 15 + 16 E.

along side.

47.50 Wash drains E.

53.50 " " S. E.

59.00 Top of Bluff trees W. & S. E.

78.50 Broad flat Wash drains E.

80.00 Set a grey sand stone 20X18X10 in. 14 in. in the ground, for Cor. to sec. 25, 30, 31 + 36. marked 1 notch on S. and 5 notches on N. edges, and raised a stone mound alongside.

Land rolling clay and gravel hills.

Soil 3rd rate

No Timber.

North bet. sec. 36 + 31

Va. 15° 45' E.

22.00 Top of Bluff trees E. & W.

40.00 Set a sand stone 18X12X6

Green River Guide Meridian

	18 in. in the ground for 1/4 Cor. marked 1/4 on W. face and raised a mound of stone alongside.
40.50	Gully drains S.E.
49.00	" " "
56.00	Same Gully drains S.W.
58.50	" " " S.E.
80.00	Set a Sandstone 15 X 9 X 5 in. 10 in. in the ground for Cor. to Sec. 19.24.25 & 30, marked 2 notches on S. and 4 on N. edges and raised a stone mound along side.

Land rolling bare clay and gravel hills.

Soil 3rd rate

No Timber.

North bet. Sec 19 & 24.

4

Queen Ks. Guide Meridian

Survey commenced Nov 25/[illegible]
I begin at the Standard
Cor. to Secs. 20 S., Rs. 15 & 16 E.
on the 4th Standard Parallel
South, which is a sandstone
17X11X10 in. firmly set in the
ground marked 6 notches
on N. E. & W. ~~faces~~ edges, and S. E.
on S. face, and a mound
of stone alongside.
Thence I run
North bet. Sect. 31 & 36
Var. 15°45' E.

19.50 Pop. of small Bluff trees N.W. & S.E.
32.50 Small Wash heads W. drains E.
35.60 " " drains S.E.
40.00 Set a lime stone 14X11X5, 8 in.
in the ground for 1/4 Sec. Cor.
marked 1/4 on W. face and
raised a mound of stone

Tp.

14.50
24.50
25.50
28.50
35.50
40.00

Note:

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Tp. 20 S., R. 15 & 16 E.

Var. 15°45' E.

14.50	Rocky Wash drains S.E.
24.50	Enter broken clay hills
25.50	Same rocky Wash drains S.W.
28.50	" " " " S.E.
35.50	Small wash drains S.E.
40.00	Set a grey sand stone 18x6x6 ins. 10 in. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound along side.

Note: On account of high abrupt rocky cliffs about 4 chs. N. of 1/4 Sec. Cor. I discontinue line. —

Land bare clay hills.

Soil 5th rate

No Timber.

Nov. 25th 1881.

Note: For general description see
[illegible] Dickinson notes of Township
20 S. Range 16 E.

A. D. Ferrow
U. S. Dep. Sur.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

Green River Guide Meridian

(West Boundary of fractional)

Township No 20 S *Range No* 16 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrow

Under his *contract No* 104

of the 3rd. *day of* June 1881,

in the month of November 1881,

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

Frdk. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184

R: 1882.8

Filed Feb 14th 1882.

Examined by John H. Campe

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions of fractional

of Township No. 20 S., Range No. 16 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferson

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Nov 28th, 1881.

Survey completed " 28th. 1881.

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Sub. T. 20 S. R. 16 E.

Survey begins Nov. 26th 1881
The Eastern portion of this
Township not being run
I commence at the Standard
Cor. to Sec. 31 & 32, on 4th
Standard Parallel South,
which is a Sandstone 16X12X4
in. firmly set in the ground,
marked 6 notches on N. 5 on
E. and 1 on W. faces and
S. C. on S. face and
mound of stone along side.
Thence I run North bet.
Sec. 31 & 32.

Var. 15°45' E.

14.00 Top of Bluff bears N.W. & S.E.
Enter Bottom
20.25 A grove bears W. 75 lks.
Fence bears S.E. & N.W.
Enter plowed Land.

Sub. Tp. 20 S. R. 16 E.

22.60	Leave plowed land. Fence bears S. 70° E 6.00 chs. dist. and N. 70° W. 12.00 chs. dist. A corral bears S. E. 5.00 chs. dist. a cabin bears S. 80° E 6.00 chs. dist.	56.75
36.50	Enter cottonwood timber, dense willow undergrowth. Road bears N. E. & S. W.	52.25
40.00	Set a charred cottonwood post 4 ft. long 4 in. square, 24 in. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, from which a cottonwood 6 in. diam. bears S. 43° E. 70 lks. dist. marked 1/4 S. B. T.	10.00
43.00	Leave cottonwood timber bears N. W. & S. E.	
47.50	Old road bears N. E. & S. W.	
52.50	Enter cottonwood timber bears	

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Salt Lake Meridian

N. E. & S. W.

56.75 Leave cottonwood timber and heavy brush bears N. E. & S. W. Enter plowed land.

62.25 Leave plowed land. Irrigating canal runs W. Enter heavy brush.

70.00 Set a sandstone 12×12×8 in. 7 in. in the ground, for cor. to secs. 29. 30. 31 & 32, marked 1 notch on S. & 6 notches on E. edges & raised a mound of stone along side.

Land partly rolling & partly flat. Soil 1st & 2nd rate.

Scattering cottonwood timber and

Dense Willow undergrowth on 33.00 chs. ~~Total 76.00~~

Subs. Tp. 28 S. Rg. 16 E.

	The cor. to secs. 28, 29, 32 & 33 not being established I run E. on a true line bet. secs. 29 & 3
	Var. 15° 45' E.
17.40	Irrigating canal runs S. W.
20.05	" " ditch runs. S. W.
21.15	" " " " " .
21.25	" " " " " .
25.00	Corner of fence, 250 lks. N. of lin bears N. 45° E. & S. 5° E.
29.00	Enter cottonwood timber & heavy Willow underbrush.
40.00	Set charred cottonwood post 5 ft. long, 5 in. square, 24 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face
	from which.
	a cottonwood 20 in. diam. bs N. 10° E., 22 lks. dist. marked

BC

Sa

47.30

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Salt Lake Meridian

1/4 S. B. T.
A dugout bears N. 35° E. 5.00
chains dist.
A cabin bears N. 62° E.
8.00 chains dist. A corral ad-
joining house on S. W.
47.30 On West banks of Green River
Set a cottonwood post 4 ft.
long 3 x 3 ins., 12. ins. in the
ground, for meander Cor. to
Fractional Secs. 29 & 32 marked
M. C. with T. 20 S. S. 29 on N.
R 16 E. S. 32 on S. and dug
a pit 3 ft square, 1 ft. deep, 8
lks. W. of post and raised a
mound of earth 2 ft. high, 4½
ft. base around post.
Land level bottom.
Soil 1st rate
Cottonwood timber and dense-

Subs. Tp. 20 N. R. 16 E.

	Willow underbrush on 18.30 chains.	40.30
	West on a random line bet. secs. 30 & 31. in dense undergrowth Var 15° 45' E.	
33.50	Leave flat enter rolling bench.	80.30
40.00	Set temp. 1/4 sec. cor.	
56.50	Small wash heads S. drains N.	
69.00	Broad flat wash drains N. E.	
80.30	Intersect Green River Guide Meridian at cor. to secs. 25, 30, 31 & 36. which is a grey sandstone 20 x 18 x 10 in. Set firmly in the ground marked 1 notch on S. & 5 notches on N. edges. and a mound of stone along side Thence I ran E. on a true line bet. secs. 30 & 31.	40.00

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Salt Lake Meridian

with same Var.

40.30 Set a sandstone 24×8×6 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along-side.

80.30 The cor. to secs. 29, 30, 31 & 32
Land partly flat & partly rolling clay & gravel bench.
Soil 1st & 3rd rate.
Heavy shadscale & greasewood undergrowth on 80.30 chs.

North bet. secs. 29 and 30.
Var. 15° 45' E.

40.00 Set a sandstone 13×9×5 ins. 8 ins. in the ground for 1/4 sec. cor. Marked 1/4 on W. face and raised a mound of stone alongside.

80.00 Set a sandstone 18 x 10 x 8 ins. 10 ins. in the ground, for cor. to secs. 19, 20, 29 & 30. marked 2 notches on S. & 5 notches on E. edges and raised a mound of stone along side. Land level flat.

Soil 1st rate. a little bunch grass & shadscale undergrowth

69.00

72.60

73.20

75.20

The cor to secs. 20. 21. 28 & 29 not being established I run East on a true line bet. secs. 20. & 29.

Var. 15°45' E.

29.50 Leave rolling bench. Enter Green River bottom. Enter heavy greasewood.

34.50 Road bears N. & S.

40.00 Set a sandstone 16 x 12 x 5 ins. 9 ins

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Salt Lake Meridian

	in the ground, for 1/4 sec. cor. marked 1/4 on W. face & dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side
69.00	Enter dense willow underbrush.
	Small wash drains S. E.
72.60	Canal bears W. of N. & E. & S.
73.20	Road bears N. & S.
75.20	On W. bank of Green River set a charred cottonwood post 5 ft. long 4 ins. square, 12 ins in the ground for Meander Cor. to Fractional secs. 20 & 29. marked M. C. with T. 20 S. S. 20 on N. R. 16 E. S 29 on S. faces. dug a pit. 3 ft square, 1 ft. deep, 8 lks. W. of post & raised a mound of earth 2 ft high 4 1/2

ft. base around post.
Land level Green River bottom
Soil 1st rate.
Some scattering cottonwoods
dense willow underg rowth on
6.20 chs.
Heavy greasewood on 45.70 chs. 40.00

West on a random line bet. secs.
19 & 30.

Var. 15° 45 E.

4.00 Enter gentle rolling land. 80.00
40.00 Set temp. 1/4 sec. cor.
46.00 Rocky wash heads N. drains
S.E. Leave gentle rolling land.
80.00 Intersect Green River Guide
Meredian at Cor to secs. 19. 24,
25 & 30. which is a sandstone
15 x 9 x 5 ins. firmly set in 15.00
the ground, marked 2 notches 25.50

Salt Lake Meridian

on S. & 4 notches on N. edges
& ~~a~~ ~~raised~~ mound of stone alongside
Thence I run
East on a true line bet. secs.
19 & 30
with same Var.

40.00 Set a sandstone 15 x 12 x 6 ins.
9 ins. in the ground, for 1/4
sec. cor. marked 1/4 on N.
face & a mound of stone
alongside.

80.00 The cor. to secs. 19. 20. 29 & 30.
Land gently rolling & low bench.
Soil 1st & 2nd rate.
A little bunch grass & shad-
scale undergrowth.

North bet. Secs. 19 & 20.
Var. 15°45' E.

15.00 Wash heads N. W. drains S. E.

25.50 Top of rocky bench.

Subs. Tp. 29 S. R. 16 E

40.00	Set a sandstone 24 x 12 x 8 in 18 in. in the ground, for 1/4 se cor. marked 1/4 on W. face raised a mound of stone along side.	
41.00	Gully drains S. E.	
48.25	Small wash heads N. W. drains S. E.	
60.50	Wash in deep gully about 3.0 chs. wide drains S. E.	16.00 20.00
67.50	Same drains S. W.	33.75
71.00	" " S. E.	
75.00	Head of a deep gully drains S. W.	
80.00	Set a sandstone 16 x 14 x 6 in 9 ins. in the ground for cor. to sec 17, 18, 19 & 20. marked 3 notches on S. & 5 notches on edges & raised a mound of stone along side	40.00
	Land level flat & gravel bench	40.20

Soil 1st & 2nd rate
a little Shadscale & bunch grass

The cor. to secs. 16, 17, 20 & 21. not being established I run E. on a true line bet. secs. 17 & 20.
Var. 15° 45' E.

16.00 Head of small wash drains S.E.

20.00 Wash in gully heads N.W. drains S.E.

33.75 Deep gully heads N.W. drains S.E. 2.00 chs. into Green River bottom.

40.00 At foot of bench bears N. & S.W. set a sand stone 24 x 12 x 12 ins. 17 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone along side.

40.20 Enter bottom & dense willow under

brush.

Road bears N. & S.

44.50 On W. bank of Green River heading N. E. flowing S. E. set a grey sand stone 12 x 11 x 7 ins 7 ins. in the ground for Meander cor. to Fractional secs. 17 & 20. marked M. C. & raised a mound of stone alongside.

Land rolling bench & flat. Soil 2nd & 1st rate.

Dense willow underbrush on E. 4.50 chs. a little shadescale undergrowth on W. portion of line.

12.00

22.00

40.00

The cor. to secs. 13, 18, 19 & 24, not being set

Drum.

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Salt Lake 28 Meridian

W. on true line bet. secs. 18 & 19.
Var. 15° 45' E.

12.00 Deep gully 2.00 chs. wide drains S. E.

22.00 Wash 60 lks wide in deep gully heads N. W. drains. S. E.

40.00 Set a grey sand stone 20 x 7 x 6 ins. 13 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.

Note:

The line falling at foot of high abrupt rock cliff about 12.00 chs. dist. I discontinue line here

Land gravel & clay hills.
Soil 2nd & 3rd rate.
A little bunch grass & shadscale.

North bet. secs. 17 & 18.
Var. 15° 45' E.

23.00	Deep gully heads W. drains S. E.	
26.50	" " " N. W. " S. E.	
32.00	" " " " " "	
40.00	Set a sandstone 15 x 10 x 5 ins. 10 ins. in the ground, for 1/4 sec cor. marked 1/4 on W. face and raised a mound of stone along side.	10.00
45.30	Deep rocky wash heads W drains. E.	31.00
		38.00
60.00	Deep rocky wash heads W. drains E.	40.00
71.00	Gully drains N. E.	
78.25	Deep gully heads W. drains E.	
80.00	Set a sandstone 24 x 14 x 12 ins. 18 ins. in the ground for cor. to secs. 7. 8. 17 & 18. marked 4 notches on S. & 5 notches on E. edges. & raised a mound	43.50
		49.50
		52.25

Salt Lake Meridian

of stone alongside.
Land rolling clay & gravel bench.
Soil 2nd & 3rd rate.
Some shadscale undergrowth.

The cor to secs. 8. 9. 16 & 17 not being established, I run E. on a true line bet. secs. 8 & 17.
Var 15° 45' E.

10.00 Deep gully drains N. E.
31.00 Same drains S. E.
38.00 Deep gully heads N. drains S.
40.00 Set a sandstone 26 x 12 x 5 ins. 19 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.
43.50 Small wash drains S. E.
49.50 Top of steep bluff.
52.25 Foot of bluff. - Enter Green

Subs. Tp. 20 S. R. 16 E. Salt

	River bottom bears S. E. & N. W. & cottonwood timber & dense willow brush.	40.00
71.50	On W. bank of Green River flows S. W. heads N. E. Set a sand stone 15 x 10 x 5 ins. 10 ins. in the ground, for Meander Cor. to Fractional secs. 8 & 17 marked M. C. & raised a mound of stone alongside. Land broken & Green River bottom. Soil 3rd & 1st rate. Cottonwood timber & willows 19.25 chs. Some shadscale & bunch grass.	
	The cor. to secs. 7, 12, 13 & 18 not being established, I run	4.50
	W. on a true line bet. secs. 7 & 18.	17.50
	Var. 15° 45' E.	
7.00	Wash drains S. E.	40.00
31.50	" " "	

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Salt Lake Meridian

40.00 Set a sandstone 24 x 12 x 12 ins. 17 ins. in the ground, for 1/4 sec. Cor. marked 1/4 on N. face, and raised a mound of stone alongside.

Note:

The line falling at foot of abrupt rocky cliffs, I discontinue it here.

Land broken bench.

Soil 2nd rate.

A little bunchgrass & shadescale.

North bet. secs. 7 & 8.

Var. 15° 45' E.

4.50 Deep gully heads W. drains S. E.

17.50 Wash in deep gully heads N. W. drains. S. E.

40.00 Set a grey sandstone 18 x 16 x 6 ins. 11 ins. in the ground

Subs. Tp. 20 28 S. R. 16 E. Salt

for 1/4 sec. cor. marked 1/4 on W
face & raised a mound of sto
alongside.
Note:
The line falling about 6.00 ch
S. of abrupt rock cliffs (Book cli
I dis
continue it here.
Land rolling clay & gravel hills.
Soil 2nd rate
Some Shadscale undergrowth.
Nov. 27th 1881

Meander of the Right bank of
Green River, up stream.—
I commence at the Meander C
to fractional sec. 32 on four
Standard Parallel S. set by me
during this survey
Thence I run with meanders in
Secs. 32.
Var. 15°45' E.

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Salt Lake Meridian

Bank 15 ft. high.
N. 29° W. — 7.00 chs.
N. 7° 30' W. — 4.00 chs.
N. 4° E. — 13.00 chs.
N. 28° 30' E. — 15.00 chs.
N. 39° 30' E. — 7.25 chs. an Island opposite.
N. 50° E. 5.30 chs.
S. 83° E. 8.90 chs.
N. 47° E. 3.00 chs.
N. 9° 48' E. — 8.93 chs.
N. 26° 30' E. — 20.00 chs.
N. 12° E. — 7.26 chs to meander cor. to Fractional secs 29 & 32.
Land Green River bottom
Soil 1st rate.
Some cottonwood timber & heavy willow underbrush on 99.64 chs.

Subs. Tp. 28 S. R. 16 E. Salt

Thence in Sec. 29.

Var. 15° 45' E.

Through thick brush & scattering cottonwood timber.

N. 17° 12' E. — 20. 56 chs.
N. 20° 11' E. 23. 82 "
N. 25° 06' E. — 23. 30 "
N. 12° 25' E — 17. 30 " To mean cor. to Fractional secs. 20 & 29.

Land Green River bottom.

Soil 1st rate.

Heavy brush & scattering cottonwood timber 84. 98 chs.

Thence in sec. 20.

Var. 15° 45' E.

Bank of River 15 ft. high.

N. 8° 24' W. — 15. 42 chs.
N. 9° 25' W. — 19. 11 "
N. 4° 26' W. — 36. 22 "
N. 49° 11' W. — 14. 53 "

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Salt Lake Meridian

N. 52° 23' W. — 16.63 chs. To Meander cor to Fractional Secs. 17 & 20.
Land Green River bottom.
Soil 1st rate.
Scattering cottonwood timber & heavy willow underbrush on 91.90 chs.

Thence in Sec. 17.
Var. 15° 45' E.
River bank 12 ft high.
N. 6.° 00 E. — 13.20 chs.
N. 44° 30' E. — 29.20 "
N. 51° 30' E. — 7.30 "
N. 16.° 30' W. — 4.70 "
N. 54.° 00 W — 7.70 "
N. 71.° 00 W. — 7.15 "
N. 4.° 30' W. — 18.50 ". — An island about 10.00 chs long opposite.
N. 51.° 23' E. — 19.45 chs To

32

Subs. Tp. 20 S. R. 16 E. 32 Salt

Meander cor. to Fractional Sec
8 & 17.
Land Green River bottom.
Soil 1st rate.
Scattering cottonwood timber
dense willow underbrush on 10
chs.

Nov. 28th. 1881.

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Salt Lake 33 Meridian

General Description.

The surveyed portion of this township embraces the bottom lands on the West bank of Green River. The soil is of a fair quality though slightly sandy in the bottom, and rolling gravel benches and clay hills in the Western portion. The bottom lands are occupied by settlers; and some of it already under cultivation.

A. D. Fenon

U. S. deputy Surveyor

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

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

Township No 20 S *Range No* 16 E

of the Salt Lake Meridian, Utah Territory,

Executed by A H Ferron

Under his *contract No* 104

of the 30 *day of* June 1881,

in the month of November 1881,

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

Frk. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882 35

Filed Feb. 27th. 1882

Examined by

Compared by E. Salomon & T. Linton,

FIELD NOTES

OF

THE SURVEY OF THE

Green River Guide Meridian

of Township No. 22 & 21 S, Ranges No. 15 & 16 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 3d 1881.

Survey commenced Oct. 25. 1881.

Survey completed Oct 28. 1881.

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Township 22 S. R. 15 E.

6	5	4	3	2	1	42
7	8	9	10	11	12	41
18	17	16	15	14	13	39
19	20	21	22	23	24	38
30	29	28	27	26	25	37
31	32	33	34	35	36	36

3.

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Township 21 S. R. 15 E.

65	6	5	4	3	2	1	52
63	7	8	9	10	11	12	51
62	18	17	16	15	14	13	49
60	19	20	21	22	23	24	48
59	30	29	28	27	26	25	46
58	31	32	33	34	35	36	45

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Green River Guide Mer. 36

T. 22. S. bet. Rs. 15 & 16 E.

Oct. 25. 1887

chs.	From the cor. to Tps. 22 & 23 S. Rs 15 & 16 E. I run North bet. secs. 31 & 36 Var. 15° 18' E.
21.50	Head of wash gulch drs. SW.
31.00	" " " " "
36.50	Rock reef bear E & W.
40.00	Set a sandstone, 20 x 7 x 5 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside.
41.00	Enter sandy flat.
75.00	Enter ledges.
80.00	Set a sandstone, 17 x 7 x 6; 15 in. in the ground, marked 1 notch on S & 5 on N. edges, for cor to secs. 25, 30. 31 & 36. and raised a mound of stone alongside

Green River Guide Mer

chs.		chs.
	Land rolling ledge breaks	
	Soil 3rd. rate, rocky	
	No timber	
	Mountainous on 8000 chs.	
	North bet. secs. 25 & 30	
	Va. 15° 18' E.	
16.00	W. point of ledge (foresight)	
35.00	Rock reef bears E & W.	
40.00	Set sandstone, 22 x 10 x 6 ins	15.00
	15 ins in the ground for 1/4	
	sec. cor. marked 1/4 on	22.50
	W. face & raised a mound	30.00
	of stones alongside.	40.00
80.00	Set sandstone, 16 x 7 x 4 ins	
	10 ins. in the ground, for	
	cor. to secs. 19. 24. 25 & 30	
	marked 2 notches on S.	
	and 4 on N. edges and	
	raised a mound of stones	59.00

T. 22. S. bet. Rs. 15 & 16 E.

chs. alongside
Land, broken ledges
Soil 3rd. rate
No timber
Mountainous on 50 chs.
Oct. 25. /81

North bet. secs. 19 & 24
Tn. 15° 18' E.
15.00 Ref bears E & W. Descend
50 ft.
22.50 Wash drs. N E.
30.00 Top of ledge bs. E & W.
40.00 On ridge saddle bears
N E & S W. Set sandstone,
18 x 10 x 5 ins. 12 in in the
ground for 1/4 Sec. Cor.
(marked 1/4 on W. face);
and raised a mound
of stones alongside.
59.00 Ref bears E & W. Descend

Grove River Guide Mer.

chs.		chs.
70.00	Bend in hollow, 50 ft. deep,	27.00
	heads SW drains NW.	37.00
80.00	2.50 chs. E. of junction	40.00
	of two hollows, 50 ft. deep,	
	heads S. & SW.	
	Set a sandstone, 18X12X	
	Rem. in the ground for	
	cor. to secs 13.18.19 & 24	55.00
	marked 3 notches on	
	N & S. edges and raised	64.50
	a mound of stones alongside	76.00
	Sand broken	80.00
	Soil 3rd. rate	
	No timber	
	Mountainous on 80 chs.	
	North bet. secs 13 & 18	
	Va. 15° 18' E.	
5.60	Hollow 35 ft. deep drains	
	NW.	

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T. 22. S. Bet. Rs. 15 & 16 E.

Chs.	
27.00	Enter flat
37.00	Wash drs. S.E.
40.00	Set a sandstone, 18X10X5 ins 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside
55.00	leave flat; foot of clay hills 75 ft. high.
64.50	Top of same
76.00	Ravine, 25 ft. deep, drs. N.E.
80.00	Set a sandstone, 18X8X8 ins 12 ins. in the ground for cor. to secs. 7, 12, 13 & 18 marked 4 notches on S. & East edges and raised a mound of stones alongside.

Land very broken

Soil 3rd. rate

No timber

Mountainous on 52 chs.

Green River Guide Mer.

chs.	North bet. secs. 7 & 12 Va. 15° 18' E.	chs
14.90	Hollow, 25 ft. deep, drs. NW.	
24.00	" " " " " NE	
32.00	" " " " " NE.	
40.00	Set a limestone, 10×8×3 in. 6 in in the ground, for 1/4 sec. cor. marked 1/4 on W. face and dug pits 18×8×12"; N & S of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3 ft. base alongside	29.50 34.00 40.00
44.40	Indian trail bears NW & E.	
59.00	Hollow, 35 ft deep drs. NE.	
64.50	" " " " " E.	
79.00	Wash 20 " " " " "	
80.00	Set a limestone 12×8×6 in. 8 ins. in the ground for cor. to secs. 1, 6, 7, & 12 marked	

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T. 22. S. bet. Rs 15 & 16 E.

chs

5 notches on S. and 1 on N. edges and raised a mound of stone alongside. Land very broken clay hills

Soil 3rd. rate

No timber

Mountainous and 50 chs.

North bet. secs. 1 & 6

Va. 16° 18' E.

29.50 Wash drains E.

34.00 Hollow 10 ft. deep, drs. N.E.

40.00 Set a limestone, 12 x 8 x 4 8 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face and dug pits, 18 x 18 x 12 in. N & S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. base alongside

Green River Guide Mer.

chs		chs
44.50	Mash drs. E.	
56.70	" " NE.	
66.00	Clay ridge bears NW + SE.	
70.00	Foot of same	
78.00	Mash drains SE.	
80.00	Set a charred cottonwood post, 4 ft. long, 4 in. sq, 18 in in the ground for cor. to Tps. 21 + 22 S. Rs. 15. + 16. E marked T. 21. S. S. 31 on NE. R. 16 E. S. 6 on SE. T. 22 S. S. 1 on SW and R. 15. E. S. 36 on NW faces with Crotches on each edge, dug pits, 24 X 18 X 12 in, length-wise on each line N. S. E + W. of post 6 ft. dist and raised a mound of earth	

T. 22. S. Ed. Rs. 15 & 16 E.

chs

2½ ft. high, 5 ft. base around post

Sand very broken clay hills

Soil 3rd. rate

No timber

Mountainous on 80 chs.

General Description

This line passes through rolling high bench land suitable for grazing purposes.

A. D. Ferrer

U. S. Dep. Sur

T. 21. S. bet. Rs. 15 & 16 E.

Chs.		Chs.
	From the cor. to Tps. 21 & 22 S. Rs. 15 & 16 E. just described I run North bet. secs. 31 & 36 Va. 15°18' E.	80.00
4.00	Clay ridge bears NW & E.	
15.00	Wash drains SE.	
30.00	Clay hills bears E & W. Enter higher bench.	
35.40	Hollow, 20 ft. deep, drs. SW.	
40.00	Set a charred cottonwood post, 3 ft. long, 3 in. sq. 12 in. in the ground for 1/4 sec. cor. Marked 1/4 S on W face and raised a mound of earth 2 1/2 ft. high, 3 ft. base along side	40.00
49.50	Wash drs. NE.	
52.00	" " E.	
64.50	Hollow 25 ft. deep, drs. SE.	
75.00	" " " " " "	

Green River Guide Meridian

Chi.	
8000	Set a sandstone, 12x10x5 in. 8 in in the ground, for cor. to secs. 25. 30. 31 & 36. marked 1 notch on S. and 5 on N. edges and dug pits in each sec. 18x18x12 in 5 1/2 ft. dist. and erected mound of earth 2 ft. high ~~base~~ 4 1/2 base around same. Sand, rolling & level Soil 2nd. rate No timber.
	North bet. secs. 25 & 30. Va. 15°18' E.
4000	Set charred cottonwood post, 3 in sq. 3 ft. long, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S on W. face dug pits 18x18x12 N & S of post

Green River Guide Meridian T. 2

chs		chs
	5½ ft. dist, and raised a mound of earth 1½ ft. high 3 ft. base alongside	14.25
55.00	Ascend	40.00
71.00	Clay hills bear SW. Head of two hollows drains NW & SE. Descend.	
80.00	Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 12 in in the ground for cor. to secs. 19.24.25 & 30, marked 2 notches on S. & 4 on N. edges	52.00
	dug pits 18×18×12 in. in each	68.00
	sec. 5½ ft dist, and raised mound	73.00
	of earth 2 ft high 4½ ft. base around post.	80.00
	Land, rolling hills & flat	
	Soil Lud. vab	
	No timber	

T. 21. S. Lat. Rs. 15 & 16 E.

chs	
	North lat. secs. 19 & 24
	Va. 15° 18' E.
14.25	Previous hollow, drain NW.
40.00	Set charred cottonwood post, 3 in sq. 3 ft. long, 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 in 5 1/2 ft. dist ~~and~~ N & S of post & raised a mound of earth, 1 1/2 ft. high, 3 ft. base around the post.
52.00	Wash drains N. 20° E.
68.00	" " N. 60° E.
73.00	Saleratus wash drs. E.
80.00	On loose clay soil slope.
	Set a charred cottonwood post 4 in sq. 4 ft. long, 12 in. in ground for cor. to secs. 13. 18. 19 & 24 marked 3 notches on N & S edges, pits impracticable,

Green River Guide Mer T. 21

Chs.		Chs
	~~in each sec. 5½ ft. dist and raised a mound of earth 2 ft high 4½ base around post;~~	
	also marked T. 21. S. S. 18 on N.E face, R 16. E. S. 19 on S.E.	43.50
	S. 24 on S.W + S. 13 on N.W face	
	Sand, rolling hills + flat	45.50
	Soil 2nd. rate	
	No timber	65.00
		72.00
	North bet. secs. 13 + 18	77.00
	Va. 15°18 E.	80.00
5.00	Enter flat, covered with greasewood.	
27.00	E. point of low ridge bears N. 5.00 chs. leave greasewood.	
40.00	Set a charred cottonwood post, 4 in. sq. 4 ft. long, 12 ins in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits	

T. 21. S. bet. Rs. 15 & 16 E.

	18x18x12 in. N & S of post 5½ ft. dist. and raised around earth 1½ ft. high 3 ft. base around post
43.50	Denver and Rio Grande R.R. grade bears N. 70° E.
45.50	Wagon road bs. N. 80° E. Enter rolling ground.
65.00	Clay ridge bs NW & SE.
72.00	Hollow 2 ft. deep drs. SE
77.00	" " " "
80.00	Set a charred cottonwood post, 4 in. sq. 4 ft. long, 12 in. in the ground for cor. to Secs. 7, 12, 13 & 18 marked T. 21. S. S. 7 on NE. R. 16. E. S. 18 on SE S. 13 on SW and S. 12 on NW faces with Bnotches on S. and 2 on

Grand River Guide Meridian

chs	N. edge, dug pits 18x18x12 in each sec. 5½ ft. dist and raised a mound of earth 2 ft. high, 4½ ft. base around the post	chs
42.00		
50.00		
	Sand rolling Soil 2nd. rate No timber Greasewood on 22 chs.	
	North bet. secs. 7 & 12 Va. 15° 18' E.	
5.00	Hollow dirs. S E	
10.00	" " "	
20.00	" " "	
27.00	Clay ridge bs. E & W.	
40.00	Set limestone 16x6x6 ins 10 in. in the ground, for 1/4 sec. cor. marked 1/4 on N face dug pits 18x18x12 in N & S of stone 5½ ft. dist	

T. 21 S. Sect. Rs. 15 & 16 E.

chs	and raised amound of earth 1½ ft. high 3 ft base alongside
42.00	Enter flat
8.00	Set a limestone, 18×6×6 ins, 12 in in the ground, for cor. to sec. 1.6.7 & 12, marked 5 notches on S. & 1 on N. edges and dug pits 18×18×12 in. in each sec. 5½ ft. dist and raised amound of earth 2 ft. high, 4½ base alongside
	Sand 1st. half broken
	2nd. half flat
	Soil 2nd. rate
	No timber
	Oct 26. /81

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Green River Guide Meridian

chs.	North bet. secs. 1 & 6
	Va. 15° 18' E.
20.00	Hollow drs. SE.
28.50	Ridge 30 ft. high bs. E & W.
40.00	Set a limestone, 17 X 6 X 3 ins 10 in. deep, for 1/4 sec. cor. marked 1/4 on W. face & ~~raised~~ dug pits, 18 X 18 X 12" in. N & S of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft. 3 1/2 ft. base alongside
80.00	Set a limestone, 16 X 6 X 6", 10" in the ground ~~(for cor. to Tps. 21 S, Rs. 15 & 16 E. mkd. 6 notches on S. E & W. edges, dug pits, 18 X 18 X 12 in. in each sec. 5 1/2 ft. dist.)~~ & raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside
99.20	Wash drs. SE.
105.00	Ridge, 25 ft. high, bears NW & S
112.50	Wash drs. SE.
120.00	Set sandstone, 21 X 11 X 3 ins 15 in. in the ground, ~~(marked with 1/4 on W. face for~~ excess ~~1/4 sec)~~

T. 21 S. bet. Rs. 15 & 16 E.

hs.	traised amound of stones alongside.
125.44	Intersect 4th. Stan. Par. South, 22.25 chs. E of cor. to secs. 34 & 35, Tps. 20. S R. 15 E. , where I set a sandstone 15×14×7, 10 ins in the ground, for closing cor. to Tps. Tp. 21 S. Rs. 15 & 16 E. marked 6 notchs on S. E & W. edges & CC traised amound of stone alongside.

Note:—

As in the existing surveys, bet. the 5th. & 6th. Stan. Parallels, no allowance was made for convergency of meridians, the whole amount of convergency from the 6th to the 4th. Stan. Parallels

Green River Guide Mer
T. 21. S. bet. Rs. 15 & 16 E.

chs. would fall here, which for 15 ranges amount to. 87.86 chs, the "out" would therefore be N & S 45.44 chs. Westing 49.89 chs, which was undoubtedly lost in the former surveys of the 5th. Standard which falls through the most difficult and ~~most~~ wildest part of the Wahsatch Range of Mountains.

Land, rolling & flat
Soil 3rd. rate
No timber
Oct. 26 & 28/81

General Description
Most of the land adjoining this line is suitable for cultivation. It should therefore be subdivided

A. D. Farrow.
U. S. Dep. Sur

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56.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

Gum Uncle Mountain

Township No 27 & 22 S *Range No* 15 & 16 E,

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Timon

Under his *contract No* 104

of the 30th *day of* June 1881,

in the month of Oct 1881,

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

Fred. Salomons

U. S. Surveyor General for Utah.

BOOK-A-184 57

R: 1882 57

Filed Feb. 27th 1882

Examined by

Compared by E. Lalomong E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

West Boundary

of Township No. 21 S, Range No. 15 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Nov. 5th 1881.

Survey completed " " 1881.

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West Boundary of
T. 21. S. R. 15. E. 58

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chs.

Survey commenced
Nov. 5th 1881

I commence at the cor.
to Tps. 21 & 22 S. Rs. 14 & 15 E.
established by me during
this survey. Thence I run
North bet. secs. 31 & 36.
Va. 15°18' E.

0.50 Deposited shale, 12x7x1 ins.
8 in. deep, for 1/4 sec. cor.
marked 1/4 on W. face &
raised mound of stone
along side

10.50 Mark dis. E.

Set charred cottonwood post,
4 ft. long, 4 ins. sq. 8 ins. in the
ground, for cor. to secs. 25. 30. 31
& 36, marked, 1 notch on S. & 5 on
S. edges, dug pits 18x18x18 in.
in each sec. 5 ft. dist traced

West Boundary

59

chs		chs.
	a mound of earth 2 ft. high, 4½ ft. base alongside, also marked T. 21. S. S. 30 on NE R 15. E. S. 31 on SE. S. 36. on SW and S. 25 on NW faces. Land level Soil 1st. rate No timber.	80.00
	North bet. secs. 25 & 30 Var. 15° 18 E.	
8.25	Wash drs NE	
16.00	" " "	
40.00	Set charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins in the ground for ¼ sec. cor. marked ¼ S on W. face & dug pits 18×18×12 ins N & S of post 5½ ft. dist. raised a mound of earth 1½ ft. high, 3 ft	18.00 40.00

T. 21. S. R. 15 E.

Chs.	
80.00	base, around post
	Set charred cottonwood post,
	4 ft. long, 4" sq. 12 ins. in the ground,
	for cor. to secs. 19, 24, 25 & 30 marked
	T. 21. S. S. 19 on NE.
	R. 15. E. S. 30. SE
	S. 25 on SW. and
	R. 14. E. S. 24 on NW face with
	2 notches on S & 4 on N. Edges, dug pits, 18X18X12
	in each sec. 5½ ft. dist. transit mound
	of earth 2 ft. high, 4½ ft. base around post.
	Land, level Soil 1st. rate
	No timber.
	North bet. secs. 19 & 24
	Ra. 15 & 18 E.
18.00	Trail bears E & W.
40.00	Deposited 2 quarts gravel,
	Runs in the ground & dug pits
	18X18X12 in N & S of same transit
	a mound of earth, 1½ ft. high

West Boundary

chs	3 ft. base over liens for 1/4 sec. cor.	chs.
80.00	Set a charred cottonwood post, 4 ft. long, 4 in. sq. 2 ins in the ground, for cor. to secs. 13. 18. 19 & 24, marked 3 notches on N & S edge with T. 21. S. S. 18 on NE R. 15 E. S. 19 on SE S. 24 on NW and S. 13 on NW faces, dug pits 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist & raised a mound of earth 2 ft. high & 4 ft. base around post.	35.00
		40.00
		59.00
		80.00
	Land, level	
	Soil, 1st. rate	
	No timber	

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T. 21 S. R. 15 E.

Chs.	
	North bet. secs 13 & 18.
	Va. 15° 18' E.
35.00	Leave flat. Enter rolling land
40.00	Deposited 2 small stones, marked with a cross (+) Rus in the ground for 1/4 sec. cor. & dug pits, 18x18x18 ins, N & S of them & raised a mound of earth 1½ ft. high, 3 ft. base over same
59.00	Leave rolling ground.
80.00	Set charred cottonwood post. 4 ft. long 4 ins. sq. Rus in the ground, for cor. to secs. 7. 12. 13 & 18 marked 2 notches on N & 4 on S. Edges with T. 21. S. S. 7. on NE. R. 15. E. S. 18 on SE. S. 12 on NW and S. 13 on SW faces, dug

West Boundary

chs		chs
	pits 18x18x12 ins. in each sec.	
	5½ ft. dist. and raised a	55.00
	mound of earth 2 ft. high, 4½	
	ft. base around post.	65.00
	Land, mostly level	
	Soil 1st. rate	70.00
	No timber	80.00

North bet. secs. 7 & 12.
Va. 15° 18' E.

19.80	Wash chs. S.E.
21.50	Denver and Rio Grande R.R
	bears NW & SE.
24.00	Leave flat
34.50	Hollow drains SE.
37.30	Road bears NW & SE.
40.00	Set sandstone, 18x10x5 ins.
	12 ins. in the ground, for ¼
	sec. cor. marked 1/4 on W. face
	raised a mound of stones

T. 21 S. R. 15 E.

cts	alongside
55.00	Enter brush. Leave hills bear NW & SE.
65.00	Saleratus wash drains SE. Leave brush
70.00	Low ridge bears NW & SE
80.00	Set charred cottonwood post, 4 ft. long, 4 in. sq. 12 ins in the ground, for cor. to secs 1. 6. 7 & 12, with 5 notches on S & 1 on N. edges, marked T. 21. S. S. 6 on NE R. 15 E. S. 7. on SE S. 12 on SW and S. 1 on NW faces, dug pits 18 x 18 x 12 ins in each sec. 5½ ft dist. traised a mound of earth 2 ft. high 4½ ft. base around post.

Land, mountainous & flat

Soil Quad rate. November

West Boundary

65

chs.		chs.
	Brush on 10.00 chs.	
	Mountainous on 31.00 "	
	Total 41.00 chs	
	North bet. secs 1 & 6	85.00
	Va. 15°18' E.	119.50
5.00	Leave sandy flat. Enter	125.50
	ridge hills	
22.00	Enter ridge hills bears NW &	
40.00	Set a cobblestone, 13x8x6 in.	
	8 ins in the ground, for 1/4 & C. Cor.	
	marked 1/4 on W. face and	
	dug pits 18x18x12 ins. N & S of	
	stone, 5 1/2 ft. dist. raised	
	a mound of earth, 1 1/2 ft. high,	
	3 ft. base alongside	
8.00	Set a sandstone, 16x10x9 in.	
	10 ins in the ground, ~~for Cor. to~~	
	~~Sec. 21. S. Rs. 14 & 15 E. marked~~	
	~~6 notches on S. E & W. edges &~~	

T. 21. S. R. 15. E.

chs.	
	~~dug pits, 18x18x12 ins, in each sec 5½ ft dist~~ and raised a mound of earth, 2 ft. high, 4½ ft. base alongside
85.00	Enter flat bears E & W.
119.50	Wash drains E.
125.50	Intersect 4th. Standard Parallel South, 25.00 chs: East of corner to secs: 34 and 35, Twp 20 S. R. 14 E where I set a charred cottonwood post, 4 ft. long, 4 ins. sq. 18 ins in the ground, for closing cor. to Tps. 21 S. Rs. 14 & 15 E, marked 6 notches on S. E & W edges, with T. 21. S. R. 15. E. S. 6 on N E & T. 21. S. R. 14. E. S. 1 on S. W. face, and C. C. dug pits 18x18x12 ins, S. E & W. of post 5½ ft. dist and

West Boundary

T. 21. S. R. 15. E. S. L. M.

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chs. raised a mound of earth 2 ft. high, 4½ ft. base around the post.

Land, rolling

Soil 2nd & 3rd. rates

No timber

November 5th. 1881

General Description

The land in this township is principally level bench land, which can be irrigated from Green River

It should be subdivided

A. D. Perron

U. S. Dep. Surveyor

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22nd 1882.

The foregoing field notes of the survey of the

West boundary

Township No 21 S. *Range No* 15. E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30. *day of* June *1881,*

in the month of November *1881,*

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

Frdc. Salomon

U. S. Surveyor General for Utah.

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R: 1882. 69

Filed Feb. 14th 1872.

Examined by John H. Campe.

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

Subdivisions of fractional

of Township No. 21 S., Range No. 16 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Nov. 29 1881.

Survey completed Dec 2nd 1881.

Note: Connections on 4th Stand to be returned from the nearest corner.
" Drotte returns of marking posts, this order should be observed:
1 - number of township
2 - " " range
3 - " " sections
and not reversed as in these notes.

John H. Campe.

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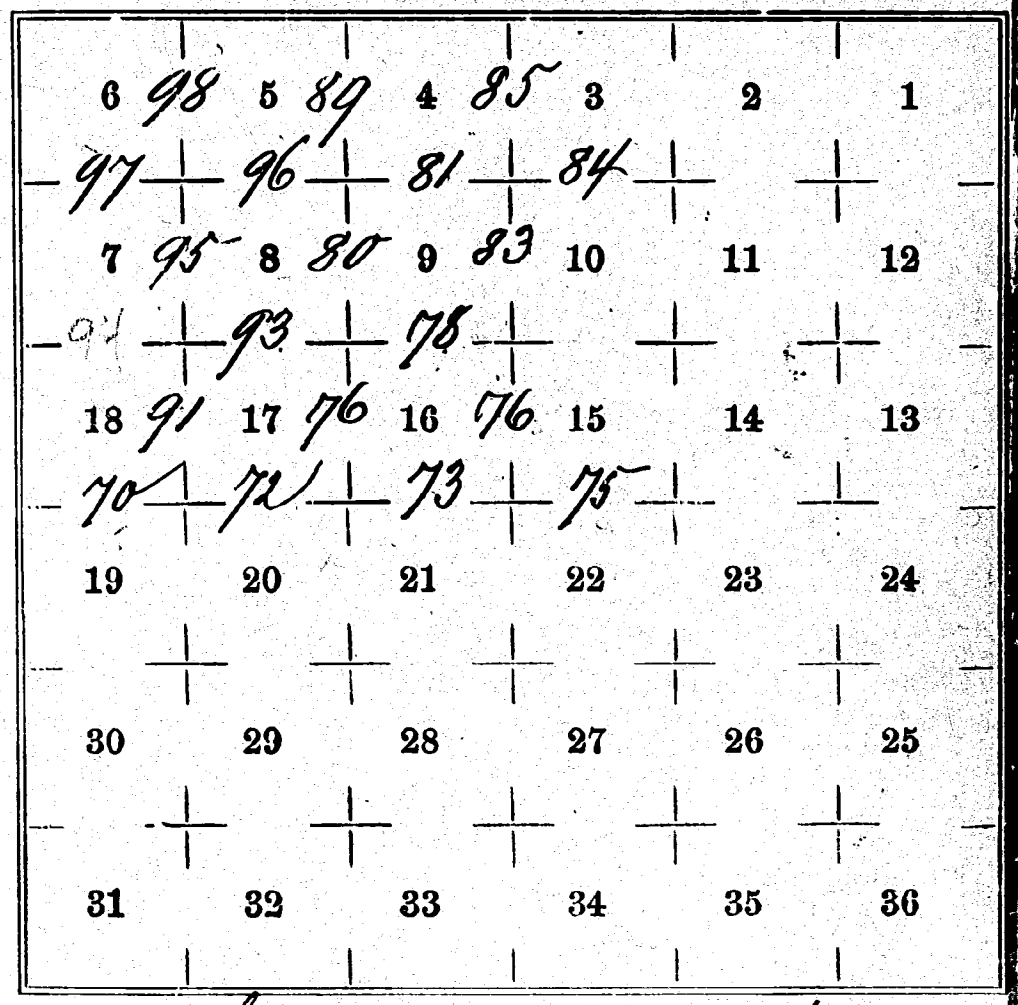
Township 21 S. R. 16 E.



Meanders of Green River pages 100 to 105

Subs. Tp. 21 S. R. 16 E.

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Survey commenced Nov. 29/81

Note: On account of high mountains the southern part of this Tp. will not be surveyed.

Therefore from the Cor. to Sec. 13. 18. 19 & 24 on the Green River Guide Meredian forming the W. Boundary of this Tp. and established by me during this survey. I run

East on true line bet. Sec. 18 & 19

Var. 15° 45' E.

33.50 Saleratus Wash drains N. E.

38.50 Allowing for convergency of Meridian set charred.

Cotton wood post 3 in. square 3 ft. long 1 ft. in the ground marked 1/4 S. on N. face and deg pits 18 X 18 X 12, N. & S. of post 5 1/2 ft. dist. and raised a mound

Subs. Tp. 21 R. 16 E.

	of earth 1½ ft. high, 3½ ft. base	
	around post for 1/4 Sec. Cor.	
40.50	Enter Flat	
43.80	Wash drains N.W.	
57.50	Ascend	
58.50	Ridge bears N. + S.	
66.00	Hollow drains N.E. 20 ft. deep	0.90
75.00	" " N. " "	7.00
78.50	Set charred cottonwood post	9.50
	4 in. square, 4 ft. long, 2 ft. out	16.00
	and marked 3 notches on S.	22.00
	5 on E. edges + S 17, T. 21 S,	31.65
	R. 16 E. on N.E. face S 8 on	39.75
	N.W. S. 19 on S.W. and S. 20 on	40.00
	S.E. faces. dug pits 18X18X12	
	in each section 5½ ft. dis.	
	and raised a mound of earth	
	2½ ft. high 4½ ft. base around	
	post for Cor. to Sec. 17.18.19 + 20	
	Land heavy rolling	

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Salt Lake Meridian

Soil 2nd rate
No Timber
~~70.50~~ 61.50 chs. over mountains.

East on true line bet. Sec. 1 & 2
Var. 15° 45' E.

0.90 Hollow drains N.E. 20 ft. deep.
7.00 Ridge 100 ft. high trees N.E.
9.50 Hollow 25 ft. deep drains N.E.
14.00 " 20 " " " N.
22.00 " 30 " " " N.E.
31.65 " 25 " " " N.
39.75 " 40 " " " N.
40.00 Set stassed cottonwood post 4 in. square, 3 ft. long, 1 ft. in the ground, marked 1/4 S. on N. face deg pits 18x18x12, N. & S. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post for 1/4 Sec. Cor.

Subs. Tp. 21 N. R. 16 E.

48.00	Hollow 35 ft. deep drains N. E.	
58.30	" 25 " " " N.	
63.30	" 30 " " " N. W.	40.50
67.50	" 40 " " " N. E.	47.10
72.00	Descend Bluff 125 ft. high	75.00
80.00	Set Limestone 13x10x6, 8 in	81.00
	in the ground marked 3 notches	
	on S. and 4 on E. edges and	
	raised a stone mound	
	alongside for Cor. to Sec. 16. 17. 20	
	Land heavy rolling	
	Soil 2nd rate	
	No Timber	
	80 chs. over mountainous land.	
	East on true line bet Sec. 16 &	
	Var. 15° 45' E.	
11.00	Enter Flat.	
40.00	Set Shale 20x10x4, 15 in. in the	
	ground marked 14 on N. Jac	

Salt Lake Meridian

and raised a stone mound
alongside for 1/4 Sec. Cor.
40.50 Rock Gulch 15 ft. deep drains N.E.
47.10 Wash drains N.E. Enter dense underground
75.00 Enter Cottonwood Timber.
81.00 Set charred cottonwood post 3 in.
square, 3 ft. long, 1 ft. in the ground
marked 3 notches on S. & E.
edges & S. 15, T. 21 S., R. 16 E. on
N.E. face; S. 16 on N.W., S. 21
on S.W., and S. 22 on S.E. faces,
deep pits 18X18X12 in. in each
section 5 1/2 ft. dist. and raised
a mound of earth 2 1/2 ft. high
4 1/2 ft. base around post for
Cor. to Secs. 15. 16. 21 & 22.

Land mostly level
Soil 1st rate
Timber a few Cottonwoods.
11 Chs. over mountains

Subs. Tp 21 R. 16 E.

75

32.90 chs. through dense Brush
Total 43.90 chs.

East on true line bet. Sec. 15 & 22.
Var. 15° 45' E.

40.00

5.25 Right Bank of Green River
10 ft. high, set charred cottonwood
post 3 in. square 3 ft. long 1 ft.
in the ground marked M. C.
Tp. 21 S. R. 16 E. on W. S. 15 on
and S. 22 on S. faces, dug a pit
3 ft. square 1 ft. deep, 8 lks. W. of
post and raised a mound of
earth 2 ft. high, 4½ ft. base
around post for bearing trees Cor
to fractional Sec. 15 & 22.

49.38

Note:

Note: This is continue line here.
Land level
Soil 1st rate
Timber scattering Cottonwood

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Salt Lake Meridian

5.25 chs. dense undergrowth.

North bet. Sec. 15 & 16
Var. 13° 45' E.

40.00 Set Sandstone 10X10X7, 6 in. in the ground marked 1/4 on W. face and raised a stone mound along side for 1/4 Sec. Cor.

49.38 Right Bank of Green River. Set Sandstone 10X10X6, 6 in. in the ground, marked M. C. & raised a stone mound along side for Meander Cor. to Sec. 15 & 16

Note: We discontinue line here.
Land level. Bottom
Soil 1st rate
Timber scattering Cottonwoods.
49.38 chs. dense undergrowth.

North bet. Sec. 16 & 17

Subs. Tp. 21 S. R. 16 E.

Var. 15° 45' E.

4.50	Top of Bluff bears N. E. & S. W.
30.50	Hollow 5 ft. deep, drains N. E.
40.00	Set Shale 33 X 12 X 2, 18 in. in the ground marked 1/4 on W. face and raised a stone mound alongside for 1/4 Sec. Cor.
50.50	Foot of clay Hills. Enter Brush
52.00	Wash drains E.
66.50	Saleratus Wash 5 ft. deep drains
73.50	Leave dense Brush
76.35	Denver & Rio Grande Rail Road Location stake 2803 bears W. ~~27~~ 76 chs. distant.
80.00	Set charred cottonwood post 4 in. square, 4 ft. long 12 in. deep marked 4 notches on S. & E. edges & S. 9, T. 21 S., R. 16 E. on N. E., S 8 on N. W., S. 17 on S. W. and S. 16 on S. E. faces

Note:

2.00	
7.30	
12.00	
23.30	
36.00	
37.40	

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dug pits 18x18x12, in each section 5½ ft. dist. and raised a mound of earth 2½ ft. high 4½ ft. base around post for Cor. to Sec. 8. 9. 16 & 17.

Land broken Hills & Flat.

Soil 3rd & 1st Rate

No Timber

30.50 Chs. over mountainous land. dense brush on 23 chs.

Note: The Cor. to Sec. 9. 10. 15 & 16 not being set I run

East on true line bet Sec. 9 & 16

Var. 15° 45' E.

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

7.30 Ascend

12.00 Enter flat.

23.30 Wash drains S. E.

36.00 Enter brushy Bottoms

37.40 Road bears N. & S.

Subs. Tp. 21 79 R. 16 E.

40.00	Set charred cottonwood post 4 in. square, 4 ft. long, 18 in. deep, marked 1/4 S. on W. face dug pits 18 X 18 X 12 N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post for 1/4 Sec. Cor.	Note!
48.36	Fence bears N. & S. Entr Timber	
57.10	Road bears N.W. & S.E.	0.50
59.62.	Right bank of Green River 10 ft. high. Set charred Cottonwood post 4 in. square, 4 ft. long 2 ft. deep, marked M. C. on W. and S. 9, T. 21 S. R. 16 E. on N. and S. 16 on S. faces, dug a pit 3 X 3 ft. 12 in. deep 8 lks. W. of post and raised a mound of earth 2 ft. high 4 1/2 ft. base around post for Meander Cor. to fractional Sec. 9 & 16	22.50 33.50 40.00 80.00

80

Note: I discontinue Line here. —
Land mostly level
Soil 1st rate
Timber a few Cottonwoods
Dense undergrowth on 23.62 ch.

North bet. Sec. 8 & 9
Var. 13°45' E.

0.50 Road bears E & W.
22.50 Surveyed line of D & R. G. R. R. State
No. 2807 bears E. 76 ch. dist.
33.50 Road to Ferry bears N.E. & S.W.
40.00 Set charred Cottonwood post
3 in. square, 3 ft. long, 12 in. deep,
marked 1/4 S. on W. face, dug
pits 18 x 18 x 12, E & W. of post 5 1/2
ft. distant, and raised a mound
of earth 1 1/2 ft. high, 5 1/2 ft. base
around post for 1/4 Sec. Cor.
80.00 Set charred cottonwood post

Subs. Tp. 21 S. Re 16 E.

		Sal
	4 in square, 4 ft. long, 2 ft. deep marked 5 notches on S. & E. edges and S. 4 T. 21 S. Re. 16 E. on N. E, S. 5 on N. W. S. 8 on S. W. & S. 9 on S. E. faces dug pits 18 X 18 X 12 in each section 5 1/2 ft. dist. and raised a mound of earth 2 1/2 ft. high 5 1/2 ft. base around post for Cor. to Secs. 4. 5. 8. & 9.	53.70 57.00 60.26 72.30 80.00
	Land level Soil 1st rate No Timber.	
Note:	The Cor. to Secs. 3. 4. 9 & 10 not being set I run East on true line bet. Secs. 4 & 9 Var. 15° 45' E.	
29.10	Enter dense brush & bottom	
40.00	set charred pine post 3 in. sq. 4 ft. long 2 ft. deep, marked	

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	1/4 S. on N. face dug pits 18X18X12 N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post for 1/4 Sec. Cor.
53.70	Road bears N. & S.
57.00	Enter Timber
60.26	A Cottonwood 6 in. dia.
72.30	Road bears N.W. & S.E.
80.00	Set charred cotton wood post 4 in. sq. 4 ft. long 2 ft. deep, marked 5 notches on S. & 3 on E. edges and S. 3, T. 21 S., R. 16 E. on N.E., S. 4 on N.W., S. 9 on S.W. & S. 10 on S.E. faces, dug pits 18X18X12 in each sec. 5 1/2 ft. dist and raised a mound of earth 2 1/2 ft. high, 5 1/2 ft. base around post for Cor. to secs. 3, 4, 9 & 10
	Land mostly level & bottom.

Subs. Tp. 21 S. R. 16 E.

Soil 1st rate
Timber some cottonwoods
50.90 chs. through dense underg rowth

Note: The Cor. to Secs. 9. 10. 15 & 16 not being set I run
South bet. Secs. 9 & 10
Var. 15° 45' E.

27.50 Road to Ferry bears E & W.

35.50 Right Bank of Green River 10 ft. high Set charred Cottonwood post 4 in. square 6 ft. Long 2 ft. deep, marked M. C. on N., S. 10 Tp. 21 S. R. 16 E, on E, & S. 9 on W. faces and dug a pit 3 x 3 ft. 1 ft. deep N. of post 8 lks. dist. and raised a mound of earth 2 ft. high 5 1/2 ft base around post for meander Cor. to fractional Secs. 9 & 10

Note:

Note:

27.65

40.00

50.00

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Salt Lake 84 Meridian

Note:	I discontinue line here. Land level Bottom Soil 1st rate Timber scattering Cottonwoods The whole line through dense undergrowth
Note:	The Cor. to Sec. 2.3. 10 & 11 not being set I run East on true line bet. Sec. 3 & 10 Var. 13° 45' E.
27.65	A cottonwood 24 in. dia.
40.00	Set chased cottonwood post 4X4 in. 6 ft. long, 2 ft. deep, marked 1/4 S. on N. face deep pits 18X18X12, N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post for 1/4 Sec. Cor.
50.00	Right Bank of Green River 10 ft. high set chased

cottonwood post 4X4 in. 4 ft.
long 2 ft. deep, marked M.C.
on W., S 3 on N. & S. 10 T 21 S. R.
16 E. on S. faces dug pit 3X3
ft. 1 ft. deep W. of post & lies.
dist. and raised a mound
of earth 2 ft. high 4 1/2 ft. base
around post for Meander Cor.
to fractional sec. 3 & 10

Note: I discontinue line here.

Land level

Soil 1st rate

Timber scattering Cottonwoods

Whole line through dense undergrowth.

North on random line bet sec 3 & 4

Var. 13° 45' E

22 00 Right Bank of Green River

Set Cobble stone 10X9X7 in. 6 in.
in the ground, marked

Salt Lake Meridian

M. C. on S. face and raised a stone mound along side for Meander Cor. to fractional Sec. 3 & 4.
Thence I offset W. 5.00 chs. N. 31.50 chs. (at 20.50 chs. a cabin) Thence E. 5.00 chs to

53.50 On Right Bank of Green River set charred Cottonwood post 4 x 4 in. 6 ft. long 2 ft. deep, marked M. C. on N. face and S. 3 T. 21 S. R. 16 E. on E., & S. 4 on W. faces dug a pit 3 x 3 ft. 1 ft. deep N. of post 8 lks. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post for Meander Cor. to fractional Sec. 3 & 4

80.00 Intersect (Cor. set by me during this survey) ~~Auxiliary N. Boundary of Tp. at Cor. to Sec. 3 & 4 set by me during this survey from which I run~~
~~South on true line bet. Sec. 3 & 4~~

Sub. Tp. 21 N. Rg. 16 E.

	With same Var.
40.00	Falls in River and is not ext.
80.00	The Cor. to Sec. 3. 4. 9 & 10,
	~~established by me during this survey~~
	Land level
	Soil 1st rate
	Timber Scattering Cottonwoods
	80 chs. through dense undergrowth
	From the Cor. to Sec. 3 & 4 on the Auxiliary N. Boundary established by me during this Survey I run North on true line through the excess between Sec. 3 & 4
	Var. 15° 45' E.
8.90	Wash drains E.
85.25	" " N. E
87.50	" " E
91.00	" " E
115.00	
35.00	Right Bank of Green River

Note:

Note

Salt Lake Meridian

set charred cottonwood post 4 in. square 4 ft. long 2 ft. in the ground marked M. C. on S, S. 3 T. 21 S. R 16 E. on E, and S. 4 on W. faces dug a pits 3 x 3 ft. 1 ft. deep, S. of post 8 lks. dist. and raised a mound of earth 2 ft. high 4½ ft. base around post for meander Cor. to fractional sec. 3 & 4

From which Neilsons cabin bears S 57°20' E. 11.90 chs. From Neilsons cabin another cabin bears S. 10¼ W. 10.85 chs. distant.

Note: The intersection with the Standard line falling in the River I discontinue line here.

Note The ¼ sec. cor falls in River & is not set.

Land level

Soil 1st rate

Timber scattering cottonwood

The whole line through dense Brush

Nov. 29th 1881

Subs Tp 21 S. 89 R 16 E.

		Sa
	From the cor to Sec. 4.5.8 & 9. Trun	80.0
	North on ~~random~~ true line bet. Sec. 4 & 5	
	Var 15°45' E.	
6.00	Wash drains E. ascend.	
17.50	Ridge bears E & W.	
32.00	Wash drains E. enter flat.	
40.00	Set charred cottonwood post, 4×4 in 4 ft. long, 2 ft deep, marked 1/4 S. on W face, dug pits, 18×18×12 in. 5 1/2 ft. dist E & W. of post, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post for 1/4 sec. cor.	
76.20	Wash drains S.E.	
80.30	Intersect ~~Auxiliary N. Boundary of Tp. 36 lks E. of cor. to Sec. 4 & 5~~ cor. set by me, differing this survey. — ~~from which (run~~	
	~~S. 0°15' E. on true line bet Sec. 4 & 5~~	
	~~with same var.~~	86.8
40.30	~~Set charred cottonwood post~~	105.3
	~~4×4 in, 4 ft long, 2 ft deep, marked~~	111.3
	~~1/4 S. on W. face, dug pits 18×18×12,~~	114.6
	~~5 1/2 ft. dist. E & W. of post, and~~	120.
	~~raised a mound of earth 1 1/2 ft~~	
	~~high, 3 1/2 ft base around post.~~	
	~~for 1/4 Sec. cor.~~	

Salt Lake Meridian.

80.30	The cor to Sec. 4, 5, 8 & 9. Land, mostly level; Soil 1st. rate. No Timber.
	From the cor. to Sec. 4 & 5 and 6 on the auxiliary N. boundary established by me during this survey I run North on true line through excess bet. Sec. 4 & 5. ~~Va. 15°45' E.~~
86.80	Wash drains S.E.
105.30	" " E.
111.30	" " E.
114.60	" " S.E.
120.00	Set ~~marked~~ Sandstone 16×10×8, 11in. in the ground, ~~marked Hon W. face~~ and raised stone mound along side ~~for 1/4 Sec Cor.~~

Subs. Tp. 21 S., R 16 E.

125.64 Intersect 4th Stand. Para. S.;
20.50 ch's. E. of Stand. Cor to
Sec. 31 & 36. Tp. 20 S., Rs. 15 and 16 E.
re-established by me during this
Survey, where I set a Sand Stone
22 x 12 x 7, 15 in. in the ground,
marked C.C. and 6 Notches on S.
Hon E. & 2 on W. edges, and raised
a stone mound alongside for closing
Cor to secs. 4 & 5
Land, level;
Soil, Rocky;
No Timber;

From the Cor to Sec. 17, 18, 19 & 20
North bet. Sec. 17 and 18,
Va 13° 45' E.

6.50 Hollow 20 feet deep, drains N.W.
28.00 " 25 " " " "
37.00 Enter. Flatybush, Wash drains N.E.

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40.00 Set Cobble stone 10×10×6, 6in. in the ground marked 1/4 on W. face raised a stone mound alongside for 1/4 Sec. Cor.

44.00 Saleratus Wash drains E.

56.50 Leave brush and bottom

69.10 Wagon road bears N.E. & S.W.

70.00 Intersected line of D. & R.G. R.R. bears N.E. & S.W.

80.00 Set Lime stone 16×12×11, 10in. in the ground, marked 4 Notches on S. & 8 on E. edges, and raised a stone mound alongside for Cor. to Sec. 7. 8. 17 & 18.

Land level & hilly;
Soil 1st & 2nd rate;
No timber;
Mountainous on 37.00 chs
Dense undergrowth 19.50 "
Total 56.50 "

Subs. Tp 21 S., R 16 E.

	East on random line bet. Sec.s 8 and 17.	
	Var. 15°45' E.	34.50
28.85	Surveyed line of D. & R.G. R.R. bears N.E. & S.W.	40.00
		63.0
30.00	Wagon road bears N.E. & S.W.	72.0
40.00	Set temp. 1/4 Sec. cor.	78.4
80.10	Intersect N. & S. line at cor to Sec.s 8.9.16 & 17 from which I run West on true line bet. Sec.s 8 & 17. with same var.	
40.05	Set Shale 16×8×5, 10 in. in the ground, marked 1/4 on N. face, and raised a stone mound alongside for 1/4 Sec Cor.	38.4
80.10	The cor to Sec.s 7.8.17 & 18	78.40
	Land, level;	
	Soil, 1st rate;	
	No Timber;	

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Salt Lake Meridian.

(West on random line bet. Sec.s 7 & 18. (Var. 15°45' E.

34.50 Leave flat, ascend,

40.00 Set temp. 1/4 Sec. cor.

63.00 Gulch 40 feet deep drains S.E.

72.00 " 35 " " " "

78.40 Intersect Green River Guide Meridian 42 lks S. of cor to Sec.s 7 & 18 from which, I run S. 89°42' E. on true line, bet. Sec.s 7 & 18, with same var.

38.40 Set Shale 11×10×5, 6 in. in the ground, marked 1/4 on N. face, and raised a stone mound along side for 1/4 Sec Cor.

78.40 The cor. to Sec.s 7. 8. 17. & 18.

Land, hilly & level;

Soil, 12th rate;

No Timber

43.90 ch's over mountainous land.

Nov. 30th 1881

Subs Tp 21 S., R 16 E.

North bet. Secs. 7 and 8.

Var: 15°45' E.

19.00 Leave flat, ascend;

29.35 Gulch 35 ft deep drains S.E.

33.80 " 40 " " " S.E.

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

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

61.50 Enter flat.

80.00 Set charred cottonwood post 4 in square, 4 ft long, 2 ft. in the ground, marked 5 notches on S. and 5 on E. edges, & S. 5, T 21 S. R. 16 E. on N.E., S. 6. on N.W., S. 7 on S.W., and S. 8 on S.E. faces, dug pits 18 × 18 × 12, in each Sec., 5 1/2 ft. dist and raised a mound of earth

Salt Lake Meridian.

2½ ft high, 4½ ft base around post, for cor. to Sec. 5, 6, 7 & 8.
Land hilly & level;
Soil, 1st rate;
No Timber
42.50 chs over Mountainous land

East on random line bet. Sec. 5 & 8. Var: 15°45' E.

37.25 Ascend
38.50 S. W. point of ridge
40.00 Set temp. ¼ Sec. Cor.
48.50 Enter flat.
80.00 Intersect N. & S. line at Cor. to Sec. 4, 5, 8 & 9 from which run West on true line bet Sec. 5 & 8. with same var.
40.00 Set Shale 26×10×3, 18 in. in the ground, marked ¼ on N. face, & raised a stone mound

Sub. Tps 21 S. R 16 E.

alongside, for 1/4 Sec. Cor.
80.00 The cor to Sec. 5.6.7 & 8.
Land, mostly level;
Soil Estrate;
No Timber;

West on random line bet.
Sec. 6 & 7. Var 15°45' E.
35.00 Ascend,
40.00 Set temp. 1/4 Sec. cor.
62.00 Gulch 40 ft deep, drains S.W.
78.30 Intersect Green River Guide
Meridian, 21 lks. S. of cor. to
Sec. 6 & 7 (established by mid-during this survey) from which run
S. 89°51' W on true line between
Sec. 6 & 7 with same var.
38.30 Set Shale 14×14×3, 9 in. in the
ground, marked 1/4 on N. face,
and raised a stone mound
alongside, for 1/4 Sec. Cor.

Salt Lake Meridian.

78.30 The cor. to Sec. 5.6.7 & 8.
Land hilly & level;
Soil, 1st rate;
No Timber;
43.30 ch's over mountainous land

North on ~~random~~ true line bet.
Sec. 5 & 6. Var 15°45' E.

30.25 Ascend
35.00 S.W. point of Ridge
40.00 Set shale, 14x11x4", 9" in the ground, marked 1/4 on W. face & raised mound of stone alongside for 1/4 sec. cor.
45.00 Enter flat.
80.20 Intersect ~~on a clearing N boundary of Tp. at cor to Sec. 5 and 6,~~
cor. established by me during this survey ~~from which I run South on true line bet Sec. 5 & 6, with same var.~~
~~40.20 Set shale, 14x11x4, 9 in. in the ground marked 1/4 on W. face, and raised a stone mound alongside for 1/4 sec. cor.~~

97
99

Subs Tp 21 S. 99 R 16 E.

~~80.40~~ ~~The corr to Sec. 5.6.7 & 8.~~
~~Land mostly level;~~
~~Soil, 1st rate;~~
~~No Timber~~

~~From the corr to Sec. 5 & 6 on the auxiliary N. boundary, Trans North on true line, through excess, bet Sec. 5 & 6.~~
~~Va 15° 45' E.~~

125.80 Intersect 4th. Stand. Para. S. 20.50 ch's East of corner to secs 35 and 36, Tp 20 S. R 15 E. re-established by me during this Survey, where I set a Sand stone 11×10×7, 6 in. in the ground, marked C. C. & 5 Notches on E. 1 on W. & 6 on S. faces, and raised a stone mound alongside, for closing corr. to excess at Sec. 5 & 6.
Land, level; Soil, 1st rate;
No Timber Dec. 1st 1881.

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Meanders of Green River Tp. 21 S., R. 16 E.

Right Bank, down stream,

Commence at the meander cor. to fractional Sec. 32. on the 4th Stand. Para. S., R. 16 E. re-established by me during this Survey thence I run with meanders in Sec. 4.

Var. 15° 45' E.

Bank 10 ft high

S. 41° E. 13.72 chs to meander cor. to fractional Sec. 3 & 4.

Sand, level bottom;

Soil 1st rate

No Timber

Although heavy undergrowth.

Thence in Sec. 3. Var. 15° 45' E.

S. 71° E. 18.30 chs.

S. 26° E. 15.40 "

S. 12° W. 16.54 " to meander cor. on

Meanders of Green R. Tp. 21 S. R. 6 E.

auxiliary North Boundary
S 26½° W. 17.00 chs
S 49¼° W. 17.29. To Meander Cor to
fractional Sec. 3 and 4.
Land, level bottom;
Soil, 1st rate;
No Timber except a few
Scatt. Cottonwoods.
All through dense undergrowth,

Thence in Sec. 4. Var 15°45' E.
S. 11° W. 22.00 ch's,
S 23° E. 10.75 " To Meander Cor to
fractional Sec. 3 and 4
Land, level bottom;
Soil, 1st rate;
Timber Scatt. Cottonwoods.
All through dense undergrowth.

Thence in Sec 3. Va 15°45' E.

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Salt Lake Meridian

S. 63.15' E., 24.00 ch's.
S. 75° E. 30.00 "
S. 6 3/4° W. 3.58 " To Meander Cor to fractional Sec. 3 & 10.
Land, level bottom;
Soil, 1st rate;
Timber Scatt. Cottonwood,
All through dense underpowth.

Thence in Sec 10. Va 15°45' E.
S. 27°45' E. 13.30 ch's.
S. 6 1/2° W. 10.00 "
S. 55° W. 29.00 "
N. 73° W. 20.00 "
S. 76° W. 12.40 " (at 1.50 Green R Ferry, at 1.85 Welch's Cabins bears N. 75 Mi. at 5.00 Welch's Corral)
To Meander Cor to fractional Sec. 9 and 10.

Meanders of Green R. Subs. T. 21 S. R. 16 E.

Land, level;
Soil, Wrate;
Timber scattering Cottonwoods,
All through dense undergrowth.

Thence in Sec 9.
Vas 15° 45' E.

S. 69° W. 9.25 chs (at 2.25 Wash head N.W.
" 3.25 " " "
" 4.75 " " ")

S. 33° 20' W. 15.50 (at 7.50 Fence bears N.W.
" 7.75 Wash heads N.W.
" 9.30 Log Cabin bears N.W. 20
" 14.25 " " " " 1.75)

S. 24 1/2° W. 3.28 (at 0.78 Cabin bears W. 50 lks.
" " " " 200 "

S. 19 1/2 W. 5.35 (at 0.0 Stable bears N. 5 lks.
acorral bears N. 35 ")

S. 11° W. 9.55 (at 3.30 Wash head N.

S 10° E. 11.45 (at 4.50, Cabin bears W. 4 ch.
" 5.50, Road " N.W. & E.
" 5.70 Wash heads N.W.

To Meander Cor to fractional Sec. 9 and 16.

Salt Lake Meridian

Land level bottom;
Soil, 1st, rate;
Timber Scatt. Cottonwoods,
All through dense undergrowth.

Thence in Sec. 16. Va 15°45 E.
S. 31° E. 11.67 (at 3.75 Wash heads S.W.)
S 27° E. 15.70 (at 0.25 Corral
" 5.00 Burdicks Cabin bears W. 5 chs)
S 47½ E 9.82 (at 7.00 Cabin bears S. 50 lks
another " " S. 4 chs.)
To meander Cor to fractional Secs. 15 & 16.
Land level bottom
Soil 1st rate;
Timber Scatt. Cottonwoods
All through dense undergrowth.

Thence in Sec 15
Va 15°45 E.
S. 47°30' E. 14.70 chs.

105

Meander of Green R. Subs Tp 21 S. R 16 E

S. 21° E. 4.30 ch's
S. 2° 30' W. 25.73 "
S. 24° 30' W. 9.78 "
S. 63° 45' W. 1.96 " To Meander
Cor to fractional Sec.
15 & 22.
Land level bottom;
Soil, Intrate;
Timber, Scatt. Cottonwoods;
All through dense undergrowth
Dec. 2nd 1881

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Salt Lake Meridian.

General Description

The surveyed portion of this Township, embraces the bottoms & benches on the W. side of Gunn River, near the "Gunnison Ford".

It is mostly first class, and easily irrigated from Gunn River.

Blake City, which contains a post office, 4 stores and numerous whiskey mills is scattered along the river.

H. D. Perron
U.S. deputy Surveyor.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

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

Township No 21 S *Range No* 16 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrow

Under his *contract No* 104

of the 30 *day of* June *18*81,

in the months of Nov. & Dec. *18*81,

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

Jno. Salomon

U. S. Surveyor General for Utah.

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R: 1882. 108

Filed Feb 27th 1872

Examined by E Michalis & E Salomon

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

Exterior Boundaries
viz W & N. Boundaries
of Township No. 22 S. , Range No. 14 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30 1881.

Survey commenced Nov 10 1881.

Survey completed do 1881.

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Township 22 S. R. 14 E.

	~~125~~	~~122~~	~~121~~	~~119~~	~~118~~	~~117~~
	6 124	5	4	3	2	1
114	7	8	9	10	11	12
113	18	17	16	15	14	13
112	19	20	21	22	23	24
110	30	29	28	27	26	25
109	31	32	33	34	35	36

Exterior Boundaries Tps. 22 S., R 14 E.

Survey begins Nov 10/81

I begin at the Cor. to Tps. 22 & 23 S. Rs. 13 & 14 E. established by me during this survey

Thence I run

North bet. Secs. 31 & 36

Var. 15° 18' E.

0.50 Red Sandstone knoll 40 ft. high, 75 ft. long

5.50 Enter gray sandstone 50 ft. high, Rock breaks bear E & W.

16.00 Enter Rock breaks bear N.W. & S.E.

20.40 Leave gray sandstone rock breaks bear N.E. & S.W.

40.00 Set a Sandstone 12 x 8 x 6 ins. 7 in. in the ground for 1/4 Sec. Cor marked 1/4 on N. face deep pits 18 x 18 x 12 ins. N. & S of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 4 1/2 ft. base along side.

45.40 Dry Creek Bed 30 lks. wide

Exteriors Tp. 22 S., R. 14 E

	6 ft. deep, drains E.	
77.50	Gully 15 ft. deep, heads W. drains S. E.	43.25
80.00	Set a Sandstone 14X12X5 ins. 8 ins in the ground for Cor. to Sec. 25: 30. 31 & 36 marked 1 notch on Sand 5 on N. edges and raised a mound of stone along side	35.00
		80.00
	Land broken & mountainous	
	Soil 2nd & 3rd rate	
	No Timber	
	Mountainous on 74.50 chs	
	North bet. Sect. 25 & 30	
	Var. 15° 18' E	
5.00	Enter gently rolling low Hills	
10.00	Wagon road in Sand Wash 4 ft. deep, 40 lks. wide bears N. W. & E.	17.75
40.00	Set a Sandstone 16X8X3, 10 ins. in the ground for 1/4 Sec. Cor.	32.00

Salt Lake Meridian

	marked V4 on W. face and raised a mound of stone alongside.
43.25	Wash 20 lks. wide, 4 ft. deep drains S.E.
35.00	Wash 20 lks. wide 4 ft. deep drains S.E.
41.00	Set a Sandstone 14X12X8, 8 ins in the ground for Cor. to Sec. 19, 24, 25 & 30, marked 2 notches on S. and 4 on N. edges and raised a mound of gypsum alongside
	Land gently rolling
	Field 3rd Rate
	No Timber
	North bet. Sec. 19 & 24
	Var. 13°18' E.
17.75	Foot of almost perpendicular ascent 250 ft. high.
32.00	Rocky ridge, 100 ft. high, bears N.W. & E.

Exteriors Tp 22 S, Rg 14 E. Salt

40.00	On side of rocky ridge a gray sandstone 30x14x5; 20 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound along side
42.50	Foot of rocky ridge
50.50	Rocky ridge 20 ft. high bears S.W. & N.E.
52.75	Foot of same
71.00	Wash 3 ft. deep, 30 lks. wide drains N.E.
80.00	Set a gray sandstone 20x10x8; 13 ins. in the ground for Cor. to Sec. 13. 18. 19 & 24 marked 3 notches on N. and 3 on S. edges and raised a mound of stone along side

40.00

Land, broken rocky plateau

Soil 3rd & 2nd rate

No timber

Mountains on 62.25 chs.

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Salt Lake Meridian

North bet. Sec. 13 + 18
Var. 13°18' E.
I find it impracticable to run line in place, I therefore run W. on offset 44.00 chs. (at 40 chs. marked stationary sand stone 9X3X2 ft. above ground, 1/4 and raised a stone mound along side for 1/4 Sec. Cor. bet. Sec. 13 + 24 T. 22 S., R 13 E.)
Thence North 40.00 chs., thence East 29.00 chs. to a point 15.00 chs. West of
40.00 Where I marked 1/4 W.C. on a stationary gray sand stone 9X3X2 ft. above ground for 1/4 Sec. Cor. Witness 1/4 Sec Cor. and raised a stone mound along side.
Thence I run West 5.00 chs.
Thence North 23.00 chs.
Thence East 7.00 chs.

Exterior Tp 22 S., R 14 E

	14.×10×10" 8 ins in the ground for W. C. to secs 7.12.13.18 marked 2 notches on N. & 4 on S. edges with W. C. and rais. a mid. stone	
	Thence North 17.00 Chs. set a sand stone	15.85
	Thence N. 2.25 Chs East 13.00 Chs to a	
	point 2.25 Chs. North of	18.50
80.00	The Cor. point to Secs. 7.12.13 & 1	27.50
	at foot of red sand stone wall	30.50
	100 ft. high, bears N. E. & S. W.	39.25
	where I set a white sand stone	40.00
	24×16×12 ins. 15 ins. in the ground	
	for witness Cor. to Secs. 7.12.13 & 1	
	marked W. C. with 4 notches on	
	S. and 2 on N. edges and	42.00
	raised a stone mound along side	46.00
	Land broken, rocky plateau Soil 3d & 2d rate. No timber. Mount. 80.00 chs	48.00
	North bet. Secs. 7 & 12	74.90
	Var. 15° 18' E.	78.50
2.25	On S. side of Hollow, drains N. E.	80.00
	The witness Cor. to Secs. 7.12.13 & 1	
4.50	Wash 35 lks. wide 4 ft. deep dia	
	N. E.	
8.75	Wagon road bears N. E. & S. W.	

Salt Lake Meridian

15.85	Leave Hollow – Ascend red sand-stone rock breaks bear N.E. & S.W.
18.50	Top of Dome.
27.50	Enter broad Hollow bears N.E. & S.W.
30.50	Wash 20 lks. wide, 3 ft. deep, drains N.E.
39.25	Leave Hollow.
40.00	Set a Sandstone 16 X 11 X 7, ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W face & raised a stone mound along side.
42.00	Enter gully drains E.
46.00	Leave gully – ascend Bluff.
48.00	Top of Bluff 50 ft. high bears E & W.
74.90	Enter Hollow bears N.E. & S.W.
78.50	Leave Hollow – enter gypsum hills.
80.00	Set a gray sandstone 22 X 12 X 6, 14 ins. in the ground for Cor. to sec. 16. 7. & 12 marked 5 notches on S. and 1 on N. edges and raised a stone mound along side.

Extensions Tp. 22 S., R. 14 E.

Land broken and mountainous
Soil 3rd rate
No Timber
Mountainous on 77.75 chs.

Note: I find it impracticable to run further North on this line. Therefore from the Cor. to Sec. 1 & 6 I offset East 37.64 chs. North 9.50 chs. - East 20 chs. - North 70.50 chs. To a point on North Boundary of Township 22 S. 77.64 chs. East of the Cor. found to Tps. 21 & 22 S., Rgs. 13 & 14 E. - from which I run on a random line East bet. said Tps. The variation of my compass being 15° 18' E.
I set temporary half mile and mile Cor. at each 40 & 80 chs. and find the Township line to

30.10
34.50
40.00
54.25

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Salt Lake Meridian

be 5 miles 16 chs. long and the falling to be 78 lks. North of the Cor. to Tps. 21 & 22 S., Rs. 14 and 15 E. The correction for the true line will therefore be 13 lks. S. and 16 lks. E. per mile and its course will be N. 89° 54' W.

From the Cor. to Tps. 21 & 22 S., Rs. 14 & 15 E. established by me during this survey Mean N. 89° 54' W. is true line bet. Sec. 14 & 36

Var. 15° 18' E.

30.10 Small oak drains N.

34.50 Gully drains N. E.

40.00 Set Stake 16 x 8 x 3, 10 in. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a stone mound along side.

54.25 Top of Bluff bears N. W. & S.

Exteriors Tp. 22 S., R. 14 E.

79.00	Rock wash drains S.	
80.00	Set Shale 20x12x4, 13 in. in the ground for Cor. to Sec. 1. 2. 35 + 36 marked 1 notch on E and 6 on W. edges, dug pits 18x18x12, in each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base along side.	7.50
		80.00
	Land, mostly rolling clay and gravel hills.	
	Soil 3rd rate	
	No Timber	
	Mountainous on 80 chs.	
	N. 89°54' W. on true line bet. Sec. 2 + 35	
	Var. 15°18' E.	0.50
20.25	Gully drains S.W. heads N.	7.50
40.00	Set Sandstone 20x7x3, 12 in. in ground for ¼ Sec. Cor. marked	12.40
	on N. face dug pits 18x18x14	16.50
		23.50

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Salt Lake Meridian

	E & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base along side.
7[illegible].50	Head of gully drains N.E.
80.00	Set a quartzite 16×12×12, 10 in. in the ground for Cor. to Sect. 2.3.34 & 35 marked 2 notches on E & 4 on W. edges and raised a stone mound along side
	Land, rolling, gravelly
	Soil 3rd rate
	No Timber
	Mountainous on 80 chs.
	N. 89° 54' W. on true line bet. Sect. 3 & 34
	Var. 15° 18' E.
0.50	Low ridge bears N. & S.
7.50	Wash drains S.
12.40	Wagon road bears N.E. & S.W.
16.50	Ascend rocky ridge
23.50	Top of same bears N. & S.

Exteriors Tp. 22 S, Ro 14 E

30.20	Head of gully drains N. W.	
34.00	Across top of rocky ridge	
	bears N. E & S. W.	
38.50	Foot of same bears N & S.	
	Enter small rocky hills	5.00
40.00	Set Sandstone 16X14X10, 10 in. in	
	the ground for 1/4 Sec. Cor. marked	12.00
	1/4 on N. face and raised a	29.00
	stone mound along circle	
52.00	Wash, in gully, drains S.	40.00
78.00	Top of perpendicular sandstone	
	breaks bear N. E. & S. W.	
80.00	Set a white sandstone 36X12X3,	
	20 in. in the ground for Cor. to Sec.	70.00
	3. 4. 33 & 34 marked 3 notches on	80.00
	E & W. edges and raised a	
	stone mound along circle.	

Land broken & mountainous

Soil 3rd rate

No Timber

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Salt Lake Meridian

Mountainous on 80.00 chs.

N 89° 54' W. on true line bet. Sec. 4 & 33
Var 15° 18' E.

5.00 Foot of perpendicular Bluff.
Enter sandy flat.
12.00 Wash heads N. drains S. W.
29.00 Leave sandy flat Enter broken
and rocky hills trav N & S.
40.00 Set a white sandstone 18x8x8,
12 in. in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face and raised
a mound of stone along side.
70.00 Rocky ridge trends N. & S.
80.00 Set gray sandstone 42x18x10,
25 in. in the ground for Cor. to Sec.
4, 5, 32 & 33, marked 4 notches
on E and 2 on W. edges and
raised a mound of stone
along side.

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Exteriors Tps. 22 S., Re. 14 E.

		Salt
	Land very broken & rocky	40.00
	Soil 3rd rate	
	No Timber	
	Mountainous on 80 chs.	
		53.75
	N 89°54' W. on true line bet. Secs. 5 & 32	
	Var. 15°18' E.	66.00
8.50	Top of steep rocky San Rafael	70.00
	breaks, 250 ft. high, bear N. E & S. W.	
	A Cabin on W. Bank of River bears	80.00
	S 68° W. 4.50 chs. dist.	
11.00	Foot of breaks = enter bottom, dense	
	brush & scattering cottonwoods.	
11.75	Trail bears N. & S.	
22.00	San Rafael River 60 lks. wide	
	18 in. deep runs S. W.	
28.50	Trail bears N. E. & S. W.	
32.00	Leave Bottom - enter rolling hills	
	bear S. E & N. W.	
36.00	Wagon road bears N. E & S. W.	

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Salt Lake Meridian

40.00	Set a Sandstone 14x7x6, 9 in. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a stone mound along side.
53.75	Head of Gully 40 ft. deep drains N.E. 5 chs. into Bottom.
66.00	Rock breaks 25 ft high bear N.E. & S.W.
70.00	Ascend rock breaks — Gulch drains N.
80.00	Set a Lime stone 40x18x10, 20 in. in the ground for Cor. to Sec. 5. 6. 31 & 32 marked 5 notches on E and 1 on W edges and raised a stone mound along side.

Land, mostly rocky & gravelly
Soil 3rd rate

Timber, a few scattering Cotton woods
Mountainous on 59 chs.
Dense Brush " 21 "
Total 80 "

Exteriors Tp. 22 S., Rg. 14 E.

	South on true line bet. sec. 5 & 6. Var. 15° 18' E.
1.75'	Perpendicular Ledge 40 ft. high bears E & W.
18.00	S.E. point of Lone Hill.
25.00	Wash, in Hollow, 50 ft. deep, drains N.E.
35.50	Top of Sandstone knoll 20 ft. high
40.00	Set Sandstone 24X12X10, 18 in. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face and raised a stone mound along side.
42.50	W. edge of Sandstone knoll.
55.13'	Hollow 30 ft. deep drains E - accum
57.35'	Top of Sandstone Ledge 30 ft. high bears E & W.
60.50	Enter Hollow drains N.E.
67.75'	Wagon Trail bears N. E & S. W.
70.50	Marked a stationary Sandstone 9X3X2 ft. above ground

80.00

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W and cross (+) with 5' notches on S & E sides and raised a stone mound along side for Witness Cor. to Sec. 5.6.7.8 Tp. 22 S., R. 14 E.

thence West 20 chs, South 9.50 chs. East 2 chs. to a point 18 chs. West of

80.00 Where I marked a solid sand stone wall 150 ft. high, bearing E & W. with a cross (+) and 5' notches on S. & E edges & W. E, and raised a stone mound along side for Witness Cor. to Sec. 5.6.7.8 Tp. 22 S., R. 14 E.

Land very broken
Soil 3rd rate
No Timber
Mountainous on 80 chs.

N. 89°54' W. on true line bet. Sec. 6 & 7.
Var 13° 18' W.

Exteriors Tp. 22 S., Rg. 14 E.

	From the Witness Cor. pt. 18 chs. E. of Cor. point to Sec. 5.6.7 & 8 I run on line in place.
18.00	Said Witness Corner.
20.00	Wagon Trail bears N.E. & S.W.
33.00	Ascend.
38.00	Top of Bluff 40 ft. high.
40.00	Set sandstone 12 x 8 x 8, 8 in. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face and raised a stone mound along side.
52.50	Descend. sandstone ledge 20 ft. high
65.50	Reed sandstone hill 75 ft. high bears S. 1.25 chs.
71.50	Hollow 25 ft. deep drains N.E.
77.80	The Cor. to Sec. 1.6.7 & 12 on West Boundary.

Land broken

Soil 3rd rate

No Timber

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Salt Lake Meridian.

Mountainous on 80 chs
Nov 10th 1881.

General Description
This Township embraces a large amount of Bottom land on the San Rafael river, and adjoining benches. Several Settlements have been made on the River. It should be subdivided.

A D Person
U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

West & North

boundaries

Township No 22 S. *Range No* 14 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30th *day of* June 1881,

in the month of November 1881,

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

Fred Salomon

U. S. Surveyor General for Utah.

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R: 1882 129

Filed Feb. 27th 1882

Examined by

Compared by

FIELD NOTES

OF

THE SURVEY OF THE

West and North Boundries

of Township No. 22 S., Range No. 15 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1882

Survey commenced Nov. 4th 1882

Survey completed Nov. 4th 1882

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Township 22 S. R. 15 E.

	~~147~~	~~145~~	~~144~~	~~142~~	~~140~~	~~139~~
136	6	5	4	3	2	1
135	7	8	9	10	11	12
134	18	17	16	15	14	13
133	19	20	21	22	23	24
132	30	29	28	27	26	25
130	31	32	33	34	35	36

West Boundary
T. 22 S. R. 15 E. S.L.M.

Survey commenced
Nov. 4th 1881.
From the corner to Tps.
22 and 23 S. Rs. 14 and 15
E. established by me during
this Survey I run
North bet. Sect. 31 and 36
Va. 15° 18' E.

11.50 Lone foresight peak 150
feet high.

30.00 Gulch 100 feet deep, drains N.W.

40.00 Set a Sandstone 18×18×4 ins
12 ins. in the ground, for 1/4
Sec. cor. marked 1/4 on W. face
and raised a mound of stone
alongside.

51.25 Hollow 25 ft. deep, drains N.E.

65.00 " " " " " N. 25° W.

79.50 " " " " " N.W.

80.00 On top of Shell mound 10 ft.

Chs		Chs
	high, 50 ft. long and 10 feet wide, Set a white quartz 16×7×7 ins, 10 ins. in the ground for cor. to Secs 25, 30, 31 and 36, marked 5 notches on N and 1 notch on S. edges and raised a mound of stone along	47.00
		62.00
		70.25
		80.00
	Land rocky and broken	
	Soil 3rd rate.	
	No timber.	
	Mountainous on 80.00 chs	
	North bet. Secs. 25 and 3	
	Va 15° 18' E.	
17.50	Wash, 50 ft. deep, drains N.W.	
30.00	Ridge, 100 ft. high, bears N.W. and S.E.	
39.80	Wash, 50 ft. deep, drains N.	
40.00	Set a Sandstone 20×10×10 in	

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T. 22 S. R. 15 E. S.L.M.

links		13 ins in the ground, for 1/4 Sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.
5	49.00	Ridge rocky bear S. and W.
	62.00	Hollow 30 ft. deep. drains N.W.
	70.25	" " " " " W.
	80.00	Set a Sandstone 18×18×16 ins. 12 ins. in the ground, for cor. to Sect. 19, 24, 25 and 30. marked 4 notches on North and 2 notches on S. edge and raised a mound of Stone alongside.

Land rocky & broken.
Soil 3rd rate.
No timber.
Mountainous on 80.00 chains.

West Boundary

Chs	North bet. Secs. 19 and 24 Va 15° 18' E.
0.15	Hollow 50 ft deep, drains
21.30	" " " " " W.
35.85	Wash hollow, 150 feet deep drains S.W.
40.00	Set a Sandstone 18×16× ins. 12 ins. in the grou for 1/4 Sec. cor. marked on W. face and raised a mound of Stone along
42.50	Ledge breaks 100 ft. deep
"	Enter rocky breaks, bear N. and S.W.
80.00	Set a Limestone 16×10× ins. 10 ins in the grou for cor. to secs 13, 18, 19 24 marked 3 notches N. and S. edges and raised a mound of Stone

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T. 22 S. R. 15 E. S.L.M.

Line alongside,
Land, very broken and rocky.
Soil, 3rd rate.
No timber.
Mountainous on 80.00 chs.

North bet. Sect. 13 and 18
Va 15° 18' E.

7.25 Hollow 30 ft. deep, drains E.
0.00 Set a Limestone 10 x 8 x 5 ins.
7 ins. in the ground for 1/4
Sec. cor. marked 1/4 on W.
face, and raised a mound
of Stone alongside.
63.50 Hollow 50 feet deep, drains E.
74.35 " 75 " " " "
80.00 Set a Sandstone 12 x 8 x 4½
ins. 8 ins. in the ground
for cor. to Sect. 7, 12, 13
and 18, marked 2 notches on

West Boundary

Chs	
	N. and 4 notches on edges, and raised a mound of stone along
	Land broken.
	Soil, 3rd rate.
	No timber.
	Mountainous on 80.00 Chs
	North bet. Secs 7 and 12
	Va 15° 18' E.
15.00	Descend.
24.00	Walk drains S. E.
40.00	Set a sandstone 16×11×4 ins. 10 ins in the ground for 1/4 Sec. cor. marked 1/4 on W. face, dug pits 18 18×12 ins, N. and S. of stone 5 1/2 feet distant and rai a mound of earth 1 1/2 f high 3 feet base along

Chs
74.00
80.00
27.0
40.0

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T. 22 S. R. 15 E. S.M.

Chs	
74.00	Enter flat.
80.00	Set a sandstone 16×10×5 ins. 10 ins. in the ground, for cor. to Secs 1, 6, 7 and 12, marked 1 notch on N. and 5 notches on S. edges, and raised a mound of stone alongside,
	Land mostly level,
	Soil, 1st rate.
	No timber.
	North bet. Sect. 1 and 6.
	Va. 15° 18' E.
27.00	Ridge bears N.E. and S.W.
	Blend.
40.00	Deposited shale stone 10×3×1 in. 6 ins in the ground, for 1/4 Sec. cor. marked 1/4 on W. face, dug pits 18×18×12 ins

West Boundary
T. 22 S. R. 15 E. S.L.M.

Chs.	
	N. and S. of stone, 5½ ft. di
	and raised a mound of ear
	1½ ft. high, 3 ft. base along gr
48.50	Hollow 30 ft. deep, drain N. 10
64.00	" " " " " N. 30
71.50	" " " " " N. 6
72.50	Road bears N. E. and S. W.
80.00	Set a limestone 26×12×4 in
	19 ins. in the ground, fo
	cor. to Tps 21 and 22 S.
	R. 14 and 15 E. marked
	6 notches on N. S. E. and W
	edges, and raised a mou
	of stone along side.
	Land, broken and rolling
	Soil, 1st rate.
	No timber.
	Mountainous on 53 rod

North Boundary
T. 22 S. R. 15 E. S. L. M.

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Chs. From the cor. to Tps. 21 and 22 S. Rs 15 and 14 E. I run East on a random line bet. said townships. The variation of my compass being 15° 18' E. I set temporary halfmile and mile corners at each 40 and 80 chains, and find the township line to be 5 miles, 77 chains and 64 links long, intersecting the corner to Tps 21 and 22 S. Rs 15 and 16 E. The correction for the true line will therefore be 2.36 chains West per mile and its course will be West.

From the cor. to Tps 21 and 22 S. Rs 15 and 16 E. established (on Green River Guide Mer.

North Boundary

Chs.		Chs.
	by me during this survey I run,	
	West on a true line bet. Sec 1. and 36.	
	Va. 15° 18' E.	
5.00	Flat wash drains S.E.	
40.00	Set a charred cottonwood post 3 feet long, 3 ins square 1 foot deep in the ground for 1/4 Sec. cor. marked 1/4 on N face, dug pits 18×18×12 ins E. and W. of post and raised a mound of earth 1½ feet high 3½ feet base alongside,	
80.00	Set a charred cottonwood post 4 feet long, 4 ins square, 17 ins in the ground for cor. to sec. 1, 12, 35 and 36. marked T. 21 S., S. 36 on N.E.	40.00

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T. 22 S. R. 15 E. S.L.M.

Chs. R. 15 E. S. 1 on S.E.
S. 35 on N.W. bed
S. 2 on S.W. face, with 1
notch on E. and 5 notches
on W. edge, dug pits
18×18×1½ ins, in each sec,
5½ ft. dist., and raised
a mound of earth 2 ft.
high, 4½ feet base along side,
Land rolling stony hills.
Soil, 2nd rate.
No timber.

West on a true line
bet. Sec 2 and 35
Va 15°18' E.

Set a charred cottonwood
post, 3 ft. long, 3 inc.
square, 12 ins. in the
ground for 1/4 Sec. cor.

North Boundary

Chs.		Chs.
	marked 1/4 on N. face	
	dug pits 18×18×12 ins. E. & W.	
	of post 5½ feet distant	
	and raised a mound of	
	earth 1½ feet high 3½	
	feet base around post.	
80.00	Set a charred cottonwood	
	post 4 ft. long, 4 ins. sq.	
	12 ins. in the ground for	
	cor. to Secs. 2, 3, 34 and 35.	37.75
	marked	40.00
	T. 21 S., S. 35 on N.E.	
	R. 15 E., S 2 on S.E.	
	T. 22 S., S 3 on S.W. and	
	R. 15 E., S. 34 on N.W. face	
	with 2 notches on E. and 4	
	notches on W. edge, dug	
	pits 18×18×12 ins. in each	
	Sec., 5½ feet distant, and	
	raised a mound of earth	

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T. 2 N. R. 15 E. S.L.M.

	Chs.	2 ft. high, 4½ feet base around post.
		Land rolling clay hills.
		Soil, 3rd rate.
		No timber.
		West on a true line bet. Sec. 3 and 34
		Va 15° 18' E.
	37.75	Hollow 2 5 ft. deep, drains S.E.
	40.00	Set a charred cottonwood post 3 feet long, 3 ins. square, 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins, E. & W. of post 5½ feet distant, and raised a mound of earth 1½ feet high 3½ ft. base around post.

North Boundary

Chs.		T. Chs.
45.90	Trail bears N.E. and S.W.	
66.40	Hollow, 30 ft. deep, drains S.	
68.90	" " " " "	
80.00	Set a charred cottonwood post, 4 ft. long 4 ins sq. 12 ins in the ground, for cor. to Secs. 3, 4, 33 and 34. marked	37.90
	T. 21 S., S. 34 on N.E.	40.00
	R. 15 E. S. 3 on S.E.	
	S. 4 on S.W. and	12.
	S. 33 on N.W. faces, with 3 notches on E. & W. edges,	
	dug pits 18×18×12 ins. in each Sec., 5½ ft. dist. and raised	5½
	a mound of earth 2 ft. high	44.50
	4½ feet base around mound.	80.00
	Land, mostly level.	

T. 22 S. R. 15 E. S.L.M.

Cht.	Soil, 2nd rate. No timber.
	West on a true line bet. Secs. 4 and 33 Va. 15°18' E.
37.90	Enter broad flat wash covered with greasewood drains S.E.
40.00	Set a charred cottonwood post, 4 feet long, 3 ins. square 12 ins in the ground for 1/4 Sec. cor. marked 1/4 on N face, dug pits 18 x 18 x 12 ins E. & W. of post, 5½ ft. diag and raised a mound of earth around post.
44.50	Leave flat greasewood wash.
80.00	Set a charred greasewood post, 4 ft. long, 4 ins square 12 ins in the ground, for

North Boundary

Chs.		Chs
	cor. to sec 4, 5, 32 and 9 marked T. 21 S., S. 33 on N.E. R. 15 E., S. 4 on S.E. S. 5 on S.W. and S. 32 on N.W. face, with 4 notches on E. and 2 notches on W. edges, dug pits 18 × 18 × 12 ins in each sec 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base around post.	40.00
	Land, gently rolling.	43.00
	Soil, 3rd rate clay and gravelly.	44.50
	No timber.	49.50
		80.00
	West on a true line bet. sec 5 and 32	

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T. 22 S. R. 15 E. S.L.M.

Chs	Va. 15° 18' E.
40.00	Set a charred cottonwood post, 4 ft. long, 3 ins. square 12 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. distant, and raised a mound of earth 1 1/2 feet high, 3 1/2 ft. base around post.
43.00	Small wash, drains S.E.
44.50	" " " "
49.50	Same " " N.E.
80.00	Set a charred cottonwood post, 4 ft. long, 4 ins. square 12 ins. in the ground for cor. to Sect. 5, 6, 31 and 32 marked T. 21 S., S. 32 on N.E.

North Boundary

Chs. R. 15 E., S. 5 on S.E.
S. 6 on S.W. and
S. 31 on N.W. faces with
5 notches on E. and 1 not
on W. edges, dug pits 18
×18×12 in., in each sec.
5½ feet dist, and raised
a mound of earth 2 ft.
high, 4½ ft. base around
post.

Land gently rolling
Soil 3rd rate, clay
and gravelly.
No timber.

West on true line
bet. Secs. 6 and 31
Va 15°18' E.

10.50 Wash drains N.E.
40.00 Set a charred greenwood

Che

65.5
74.64
77.64

T. 22 S. R. 15 E. S.L.M.

Chs	4 ft. long 4 ins square, 12 ins in the ground. for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
65.50	Gully drains N.E.
74.64	Road bears N.E. & S.W.
77.64	The cor. to Tps 21 and 22 S. Rs 14 and 15 E.

Land rolling gravelly.
Soil, 3rd rate.
No timber.
Nov. 4th 1881

General Description

The Northeastern part of this township is level and good grazing gra
The Northwestern part is very broken

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d, 1882

The foregoing field notes of the survey of the

West & North Boundaries

Township No 22 S. *Range No* 16 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Fenn.

Under his *contract No* 104

of the 30th *day of* June 1882

in the month of Nov 4th 1882

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

Jno. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184 151

R: 1882

Filed Feb. 27th. 1887

Examined by

Compared by [illegible]

FIELD NOTES

OF

THE SURVEY OF THE

West & North Boundaries

of Township No. 23 S., Range No. 14 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Farrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1887.

Survey commenced Nov 9th 1887

Survey completed do 1887.

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Township 23 S. R. 14 E.

	168	167	165	163	162	161
158	6	5	4	3	2	1
157	7	8	9	10	11	12
156	18	17	16	15	14	13
154	19	20	21	22	23	24
153	30	29	28	27	26	25
152	31	32	33	34	35	36

Exterior Boundaries
Tp. 23 S. R. 14 E.

Survey begins Nov 9 1889
I begin at the cor. to Tps. 23
& 24 S. Rs. 13 & 14 E. set
by me during this survey
Thence I run
North bet. secs. 31 and 36.
Var. 15° 18' E.

5.25 Leave low broken sandstone hills.
18.20 Wash 10 lks. wide 5 ft. deep drains
N. W.
27.25 Wash 15 lks. wide 6 ft. deep drains
N. W.
40.00 Set a grey sandstone 16×8×4 ins
10 ins. in the ground, for 1/4 sec.
cor. marked 1/4 on W. face,
dug pits 18×18×12 ins. N. & S.
of stone 5½ ft. dist. & raised
a mound of earth 1½ ft. high,
3½ ft. base alongside.
48.00 Foot of rocky ridge bears E. & W.

Exteriors T. 23 S. R. 14 E.

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64.00 Top of rocky ridge 200 ft. high bear

76.50 Foot of rocky ridge bears E. & W.
Enter wash gully heads W. dr
N. E.

80.00 Set a sandstone 18 x 10 x 6 ins.
ins. in the ground, for cor. to s
25. 30. 31 & 36, marked 1 notch
on S. & 5 notches on N. edges
and raised a mound of stone
alongside.

Sand Bottom
Soil 3rd rate
No Trees 8 or
Mountainous on 80 chs.

North bet. secs. 25 & 36
Var. 15° 18' E.

4.00 Broad flat sandy wash in
gully heads W. drains N. E.

10.00 Leave Wash gully.

40.00 Set a sandstone 30 x 8 x 3 in
18 ins. in the ground, for 1/4 s
cor. marked 1/4 on W. face
dug pits 18 x 18 x 12 ins. N. & S.

Ex
BOO

80.00

23.50

of stone 5 1/2 ft. dist., & raised a
mound of earth 1 1/2 ft. high 3 1/2
ft. base, alongside.

80.00 Set a grey sandstone 20 x 8 x 5
ins. 12 ins. in the ground,
for cor. to secs. 19. 24. 25 & 30
marked 2 notches on S. & 4
notches on N. edges, dug pits
18 x 18 x 12 ins. N. S. E. & W.
of stone 5 1/2 ft. dist. & raised
a mound of earth 2 ft. high
4 1/2 ft. base along side.
Land mostly rolling sand hills.
Soil 2nd rate
No Timber.

North bet secs. 19 and 24
Var. 15°18' E.

23.50 Leave rolling sand hills, bear
E. & W.

Exterior T. 23 S. R. 14 E.

Enter broken & rocky ground.

40.00 Set a red sandstone 22 x 18 x
ins. 15 ins. in the ground. for
1/4 sec. cor. marked 1/4 on W.
face & raised a mound of 25.75
stone alongside.

63.50 Low rocky ridge bears E & W 40.00

74.25 Foot of rocky ridge. Enter poll
valley bears E. & W.

80.00 Set a grey sandstone 20 x 15 x 5
13 ins. in the ground for cor
to secs. 13. 18. 19 & 24. dug pits
18 x 18 x 13 ins. N. & E. & W. of
stone, & raised a mound of
earth 2 ft. high 4 1/2 ft. base 40.00
alongside

Land for the most part broken
rocky

Soil 2nd & 3rd rate

No Timber.

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Exterior T. 23 S. R. 14 E.

Mountainous on 50.75 chs.

North Bet. Secs. 13 & 18.
Var. 15° 18' E.

25.75 Wash 3 ft. deep, 20 lks. wide drains N. E.

40.00 Set a charred cottonwood post 3 ft. long 3 ins. square 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.

90.00 Set a charred cottonwood post 4 ft. long 4 ins. square, 12 ins. in the ground for cor. to secs. 7, 12, 13 & 18, marked T. 23 S. R. 13 E. S. 13 on S. W. S. 18 on S. E. & S. 12 on N. W. & S. 7 on N. E. faces, with 4 notches

Exterior T. 23 S. R. 14 E.

	on S. & 2 notches on N. edges, dug pits 18×18×12 ins. N. S. E. & W.	70.50
	of post 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base around post.	75.00
	Land gently rolling sandy valley	80.00
	Soil 1st rate	
	No Timber.	
	North Bet sec. 7 & 12.	
	Var: 15°18' E.	
37.00	Leave sandy rolling valley	
	Top of hill bears E & W.	
40.00	Marked ¼ on solid sandstone side of hill for ¼ sec. cor. and raised a mound of stone along side.	
42.75	Foot of solid white sandstone ridge bears E. and W.	10.50
60.00	Top of solid white sandstone ridge	22.50

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Exterior T. 23 S. R. 14 E.

50 ft. high bears E. & W.

70.50 Sandy wash 60 lks. wide drains E.

75.00 Point of rocky red sandstone ridge bears N.E. 40 ft. high.

80.00 Set a sandstone 20 x 14 x 10 ins. 13 ins. in the ground for cor. to secs. 1. 6. 7 & 12 marked 5 notches on S. & 1 notch on N. edges & raised a mound of stone alongside.

Land mostly broken & rocky.

Soil 2nd & 3rd rate

No Timber.

Mountainous on 43.00 chs.

North bet. secs. 1 and 6.

Var. 15° 18' E.

10.50 Enter rolling sandstone hollow bears E. & W.

22.50 Leave same

Exterior T. 23 S. R. 14 E.

40.00 Set a grey sandstone 14 x 12 x 12 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside.

41.50 Top of small knoll 50 ft. high.

43.25 Top of small round knoll 50 lks. wide.

79.90 Flat sandy wash, 60 lks. wide drains E.

80.00 Set a grey sandstone 20 x 12 x 10 ins. 13 ins. in the ground for cor. to Tps. 22 & 23 S. R. 13 & 14 E., marked 6 notches N. S. E. & W. edges, and raised a mound of stone alongside.

Land rolling & partly broken

Soil 2nd & 3rd rate

No Timber.

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Exterior T. 23 S. R. 14 E.

North Boundary.

From the cor. to Tps. 22 and 23 S. R. 13 and 14 E., I run East on a random line bet. said township. The variation of my compass being 15° 18' E. I set temp. half mile & mile corners at each 40 and 80 chains and find the township line to be 5 miles 77 chs and 50 lks long and the falling to be 2 chains and 70 lks. North of the cor. to Tps. 22 and 23 S. R. 14 and 15 E. the correction for the true line will therefore be 45 lks. S. 2.50 chs. west per. mile, and its course will be N. 89° 41' W.

From the cor. to Tps. 22 and 23 S. R.S. 14 & 15 E. set by me

	during this survey. I run North 89° 41' W. on a true line bet. secs. 1 & 36.	
	Var. 15° 18' E.	
11.00	Wash gulch 100 ft deep drains N. 60° W.	
17.25	Rock ridge 40 ft. high bears N. 60° W. 10 chs. and S. 60° E.	
40.00	Set a sandstone 16 x 12 x 6 ins 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.	16.65 28.00
51.80	Gulch 20 ft. deep drains N.	
60.50	Gulch 20 ft. deep drains N. W.	40.00
71.00	Gulch 25 ft. deep drains N. 5 chs. then N. W.	
80.00	Set a sandstone 40 x 16 x 4 ins 20 ins. in the ground, for cor. to secs. 1, 2, 35 & 36, marked 1	57.82

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Exteriors T. 23 S. R. 14 E.

notch on E. & 5 notches on W. edges and raised a mound of stone alongside.

Land broken and mountainous.

Soil 3rd rate.

No Timber

Mountainous on 80.00 chs.

N. 89° 41' W. on a true line bet. secs. 2 and 35.

Var. 15° 18' E.

16.65 Gulch 30 ft. deep drains N. W.

28.00 Solid rock wash 20 ft. deep bears N. 10 chs. then N. W.

40.00 Set a sandstone 15 x 8 x 5 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.

57.80 Gulch, 30 ft. deep drains N. W.

Exteriors T. 23 S. R. 14 E.

78.50	Enter mouth of main gulch, 40 ft deep draws S. W.	27.50
80.00	Set a sandstone 18 x 12 x 5 ins. 10 ins. in the ground, for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E. & 4 notches on W. edges and raised a mound of stone alongside.	33.40 40.00
	Land broken and mountainous	
	Soil 3rd rate	
	No Timber	
	Mountainous on 80.00 chs.	46.40
	N. 89° 41' W. on a true line bet. Secs. 3 & 34.	47.50
	Var 15° 18' E.	57.00
5.00	Leave gulch draws S. W.	
	Ledge 25 ft. high.	65.50
15.50	Ledge 30 ft. high bears N. & S.	80.00
26.00	Ledge 50 ft. high bears N. E. & S. W.	

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Exteriors T. 23 S. R. 14 E.

27.50 Ledge 50 ft. high bears N. W. & S. E.
Enter smooth bottom & brush.
33.40 Road bears N. W. & S. E.
40.00 Set a sandstone 24 x 8 x 4 ins.
15 ins. in the ground for 1/4
sec. cor. marked 1/4 on N.
face dug pits 18 x 18 x 12 ins.
N. & S. of stone 5 1/2 ft. dist.
and raised a mound of earth
1 1/2 ft. high 3 1/2 ft. base
along side.
46.40 Bank 13 ft. high of San Ra-
fael River 100 lks. wide 2 ft.
deep runs S. W. 10 chs. then S. E.
47.50 Across water.
57.00 Bend of river heads S. E. runs
N. W.
65.50 Across bend.
80.00 Set a charred cottonwood
post 4 ft. long 4 ins. square

Exteriors T. 23. S. R. 14 E.

12 ins. in the ground for cor. to secs. 3. 4. 33 & 34 marked T. 22 S. R. 14 E. S. 34 on N. E. T. 23 S. R. 14 E. S. 3 on S. E. S. 4 on S. W. & S. 33 on N. W. faces with 3 notches on E. & W. edges dug pits 18 × 18 × 12 in. N. S. E. & W. of post 5 1/2 ft. dist and raised a mound of earth 2 ft. high 4 1/2 ft. base around post.

Land bottom and broken

Soil 1st & 3rd rate

Timber a few Cotton woods on Reiver

Mountainous on 27.50 chs.

Brush on 52.50

Total 80.00

N. 89° 41' W. on a true line bet. secs. 4 and 33.

Var 15° 18' E.

— 50 Leave bottom and brush

40.00 Set a sandstone 16 × 6 × 3 ins. 10 ins. in the ground for 1/4

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Exteriors T. 23 S. R. 14 E.

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 a-
round post.

68.50 Wash hollow, 15 ft. deep drains
S. E.

80.00 Set a gypsum 12×8×6 ins.
7 ins. in the ground for cor.
to secs. 4. 5. 32 & 33. marked
4 notches on E. and 2 notches
on W. edges. dug pits 18×18×
12 ins. N. S. E. & W. of stone
5 1/2 ft. dist. and raised a
mound of earth 2 ft. high
4 1/2 ft. base along side

Land rolling

Soil 1st rate, sandy.

No Timber.

Exteriors T. 23 S. R. 14 E.

N. 89° 41' W. on true line bet. secs. 5 & 32.

Var. 15° 18' E.

33.00 Wash hollow drains S. 10 chs. then S.

40.00 Enter red crystalized quartz rep. Set a shale 12 x 12 x 4 ins. 7 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.

53.00 Enter sand flat. 12.00

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

68.50 Leave flat 40.00

76.30 Trail bears N. W. and S. E.

80.00 Set a sandstone 16 x 6 x 6 ins. 10 ins. in the ground, for cor. to secs. 5. 6. 31. & 32 marked 5 notches on E. and 1 notch on W. edge dug pits 18 x 18 x 12 ins. N. S. E. & W. of stone 5 1/2 ft. dis. and raised a mound of earth 40.15

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Exteriors T. 23 S. R. 14 E.

2 ft. high 4 1/2 ft. base along-side.

Land flat and rolling.
Soil 1st and 2nd rate
No Timber

N. 89° 41' W. on a true line bet. secs. 6 and 31

Var 15° 18' E.

12.00 Enter sand wash drains S. E.
13.50 Leave same
40.00 Set a sandstone 11 x 10 x 8 ins. 6 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins. E. & W. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high. 4 1/2 ft. base alongside
40.15 Wash drains N.

Exteriors T. 23 S. R. 14 E.

50.00 Sand wash drains N. 60° E.

77.50 The cor. to Tps. 22 and 23 S.
Rs. 13 and 14 E.

Land rolling
Soil 2nd rate.
No Timber
Nov. 9th 1881

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General Description.

This township contains considerable first class bottom land along San Rafael River which runs through the eastern part of the township, besides a large amount of bench land. The bottoms are covered with cottonwood timber. There are several settlements along the River, it should be subdivided.

A. D. Ferron
U. S. Deputy Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22nd 1882

The foregoing field notes of the survey of the

North & West Boundaries

Township No 23 S. *Range No* 14 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Fenon.

Under Sub *contract No* 104

of the 30th *day of* June *1881,*

in the month of Nov *1881,*

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

Jno. Salomon

U. S. Surveyor General for Utah.

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R: 1882. 1/21

Filed Feb. 27th 1882

Examined by

Compared by E. Solomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

Green River Guide Mer.

22 of Township No. 23, 24 & 25 S Range Nos 15 & 16 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30. 1881.

Survey commenced Oct. 24. 1881.

Survey completed " 25. 1881.

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Township 25 S. R. 15 E.

	400	399	398	397	396	395	
93	6	5	4	3	2	1	181
92	7	8	9	10	11	12	179
91	18	17	16	15	14	13	178
90	19	20	21	22	23	24	176
89	30	29	28	27	26	25	175
88	31	32	33	34	35	36	174
	306	305	304	303	302	301	

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Township 24 S. R. 15. E.

	265	264	263	262	260	261	
57	6	5	4	3	2	1	184
55	7	8	9	10	11	12	187
54	18	17	16	15	14	13	186
53	19	20	21	22	23	24	185
52	30	29	28	27	26	25	184
51	31	32	33	34	35	36	183

Green River Guide Meridian
Tp. 25 S. Bet. Rs. 15 & 16 E.

Survey commenced
Oct. 24/81

I commence at the Standard cor. to Tps. 25 S. Rs. 15 & 16 E, reestablished by me during this survey being a charred cottonwood post, 4 ins. square, 4½ ft. long, 2 ft. in the ground, marked 6 notches on N. E. & W. faces, and Tp. 25 S. and S. C. on N. R. 16 E. Sec. 31 on E. R. 15 E. Sec. 36 on W. faces, with pits 24 X 18 X 12 in, crosswise on each line N. E & W of post, 6 ft. dist. and a mound of earth 3 ft. high 5 ft. base around post

Thence I run

Green River Guide Meridian

chs.	
	North bel. secs 31 & 36
	Va. 15° 18' E.
40.00	In hollow drains SE.
	Deposited 3 small stone
	(12 in. in the ground)
	with a mound of earth 3 ft.
	high 5½ ft. base, for ¼ sec.
	cor. all marked with cross
	(+)
80.00	Set a charred cottonwood
	post, 4 ft. long, 4" sq. 12 in.
	in the ground, for cor. to
	secs. 25. 30. 31 & 36, mark
	T. 25. S. S. 30 on NE.
	R. 16. E. S. 31 on SE
	S. 36 on SW and
	S. 25 on NW. faces with
	5 notches on N. & 1 on S. edge
	dug pits, 18 X 18 X 12 in. in each
	sec. 5½ ft. dist and vars
	a mound of earth 2 ft.

T. 25. S. bet. Rs. 15 & 16 E.

high. 4½ ft. base alongside
Sand, rolling
Soil 3rd. rate
No timber

North bet. secs. 25 & 30.
Va. 15° 18' E

5.00 Enter sand hills
4.00 deposited a quart of
pebbles, 12 ins. in the ground
for 1/4 sec. cor. dug pits
18 X 18 X 12 ins. N & S of mound
5½ ft. dist. and raised
mound of earth 1½ ft.
high 3½ base over them.
5.00 Set a charred cottonwood
post, 4 ft. long, 4 in. sq.
12 ins. in the ground, for
Cor. to secs. 25. 30. 19 & 24
marked T. 25. S. S. 19 on

Green River Saddle Mtn.

chs

on N.E.
R. 16. E on S.E and S. 30
S. 25 on S.W and
S. 24 on N.W faces with
2 notches on S. and 4
on N. edges, dug pits, 18 8000
18X12ins in each sec. 5½
ft. dist. and raised a
mound of earth 2ft.
high, 4½ ft. base mound for
Land, mostly rolling Rock
drifts. Soil 2nd rate
No timber.

North bet. secs. 19 & 24
Va. 15° 18' E.

4000 Set a charred cottonwood
post 3 ft. long, 3in. sq.
8 ins. in the mound, for
¼ sec. cor. marked ¼ S on

T. 25. S. bet. Rs. 15 & 16 E.

W. face, dug pits, 18X18X12in
N. & S. of post, 5½ ft. dist.
and raised mound
of earth 1½ ft. high, 3½
ft. base around post
80.00 On side of sand hills
Set charred cottonwood
post, 4 ft. long, 4X4 in sq.
12in. in the ground, for
Cor. to secs. 13. 18. 19 & 24,
with 3 notches on N. & S.
edges, marked T. 25. S
S. 18 on NE.
R. 16 E. S. 19 on NE.
S. 24 on SW and
S. 13 on NW. faces,
dug pits 18X18X12in. in
each sec. 5½ ft. dist.
and raised mound
of earth 2 ft. high, 4½ ft.

Green River
Guide Meridian 178

chs		chs.
	base around post	
	Sand, rolling	
	Soil 3rd. rate	
	No timber.	
	North bet. secs 13 & 18	
	Va. 15° 18' E.	
40.00	Set a charred cottonwood post, 3 ft. long, 3 in. sq. 12 in in the ground for 1/4 sec. cor. marked 1/4 s. on W. face, dug pits 18 X 18 X 12 N & S of post 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 bar around post on N. side of sand hills	
80.00	Set a charred cottonwood post, 4 ft. long, 4 in. sq. 12 in. the ground for cor. to	5.25

T. 25. S. Lat. Rs. 15 & 16 E.

Ch. secs 7, 12, 13 & 18 with 4 notches on S. & 2 on N. edges marked T. 25. S. S 7 on NE R. 16 E S. 18 on NE. S. 13 on SW and S. 12 on NW faces, dug pits, 18 X 18 X 12 in. in each sec. 5½ ft. dist, and raised a mound of earth 2 ft. high 4½ ft. base around post.

Land, rolling
Soil, 2nd. rate, Sandy
No timber.

North bet. secs. 7 & 12
Va. 15° 18' E.

5.25 Gulchwash, 25 ft. deep, drs. NE

Gila River Guide Meridian

Chs.	
34.25	Gulch wash, 25 ft. deep drs. E.
40.00	Set a sandstone, 26 X 14 X 12, 18 ins. in the ground for 1/4 sec. cor. marked 1/4 on W face and raised a mound of stones alongside
48.50	Gulch, 25 ft deep, draws E.
63.50	" " " " SE
75.00	Ascend
80.00	Set a sandstone, 16 X 9 X 4 ins. 18 in. in the ground for cor. to secs. 1, 6, 7 & 12, marked 5 notches on S & 1 on N. edges and raised a mound of stones alongside

Land rolling.

Soil 2nd. rate, sandy

No timber

Mountains on So ch.

Chs.
15.00
32.00
40.00
50.00
72.00
80.00

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T. 25 S. Bet. Rs. 15 & 16 E.

chs.	
	North bet. secs 1 & 6
	Va. 15° 18' E
15.00	Enter plateau, bs NE & SW.
32.00	Gulch des. NE.
40.00	Marked solid sandstone ledge with cross (+) at cor. point & 1/4 for 1/4 sec. cor.
50.00	Ridge bs. NE 15 chs and SW.
72.00	Gulch des NE.
80.00	Set sandstone, 24 x 8 x 6 ins. 18 ins in the ground, for cor. to Tps. 24 & 25 S. Rs. 15 & 16 E, marked with 6 notches on each edge and raised a mound of stones alongside

Land, mostly broken

Soil 3rd rate

No timber. Mountainous on 80 chs

Green River Guid. Mer.

General Description.	chs.
The land on both sides of this line consists of rolling sand hills and is therefore unfit for cultivation	
A D Fevrow	1.50
U. S. Dep. Surveyor	11.50
	22.00
	40.00
	45.00
	80.00

Tp. 24. S. Bet Rs. 15 & 16 E.

chs.	
	From the cor. to Tps. 24 & 25. S. Rs. 15 & 16 E, just described, I run North bet. secs 31 & 36
	Va. 15°18' E.
1.50	Gulch drs. N E.
11.50	" " E.
22.00	Enter rocks
40.00	Set limestone, 12 x 8 x 6 in. 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones alongside
45.00	Enter S E. breaks of plateau 30 ft. high and brush
80.00	Leave plateau & heavy brush Set limestone 11 x 6 x 5 ins. 8 ins. in the ground for cor to secs 25. 30. 31 & 36, marked 1 notch on S & 5 notches on

Green River Guide Meridian T. 2

chs		chs
	~~on~~ N. edges and raised a mound of stone alongside	
	Land very broken	
	Soil 3rd. rate	
	No timber	
	Mountainous on 86 chs brush on 35 chains	
	North bet. secs. 25 & 30	
	Va. 15°18' E.	
4.45	Wash drs. SE.	
30.00	Gulch " E.	28.50
40.00	Set a limestone, 16×10×5 in	35.00
	12 ins in the ground for	38.75
	1/4 sec. cor. marked 1/4 on	40.00
	W. face and raised a mound of stone alongside	
80.00	Set a sandstone, 18×10×4 in	
	12 in in the ground for	
	Cor. to secs. 19. 24. 25 & 30.	
	marked 2 notches on S	69.75

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T. 24 S. Rel. Rs. 15 & 16 E.

Chs	
	and 4 notches on N. edges and raised a mound of stone alongside
	Land broken
	Soil 2nd. rate
	No timber
	Mountainous on 80 ch
	North bet. secs. 19 & 24 Va. 15° 18' E.
28.50	Gulch, 3 ft. deep drs. W.
35.00	Top of low hill 3 rods dia.
38.75	Gulch drs. NW.
40.00	Marked stationary sand stone ledge with 1/4 and (+) at cor. point and erected a mound of stone alongside for 1/4 sec. cor.
69.75	Previous gulch drs SE.

Green River Guide Meridian

chs.		chs.
74.50	Same Gulch drs. SW.	
76.80	Ridge bs. NE + NW.	
80.00	Set a quartzite 13x8x7 in. 8 in. in the ground for cor. to secs. 13.18.19 + 24 marked 3 notches on N + S edges and erected a mound of stone alongside	80.00
	Land broken	
	Soil 3rd. rate	
	Notches	
	Mountainous So chs	
	North bet. secs. 13 + 18	
	Va. 15° 18' E.	
.50	Gulch, 35 ft deep, drs NW.	20.50
5.00	" " " " NW	
25.50	marked stationary sandstone 28x18x18 in. "1/4 W. C." for 1/4 sec. cor. at cor. point	

T. 24 S. Bet. Rs. 15 & 16 E.

chs.	Note:- On account of deep impracticable breaks I triangulate to a point on the N. side of San Rafael River and find the distance to be 75.00
80.00	Falls in triangulation not set.
	Land very broken Soil 3rd. rate No timber Mountainous on 80.00 chs Col. 244h. 181
	North bet. secs. 7 & 12 Va. 15° 18' E.
26.50	Point of triangulation Top of ledge, 75 ft. high, San Rafael River 1.00 ch. wide beneath

Green River Guide Mer.

chs.	
	Enter greasewood bench
	Set a sandstone, 16×12×4
	ins. 10 ins. in the ground,
	for witness cor. to secs.
	7. 12. 13 & 18, marked W.C.
	with 5 notches on S and
	2 on N. edges and raised
	a mound of stone alongside
40.00	Set a sandstone 36×12×
	4 ins, 27 ins in the ground
	for 1/4 sec. cor. marked
	1/4 on W. face and raised
	a mound of stone alongside
80.00	Set a sandstone, 18×13×4
	12 in. in the ground for
	cor. to secs. 1. 6. 7 & 12 marked
	5 notches on S. & 1 on N. edges
	and raised a mound
	of stone alongside
	Sand, very broken

T. 24 S. Bet. Rs. 15 & 16 E.

chs

Soil 3rd. rate
No timber
Mountainous on 58 chs
Greasewood on 59.50 chs

North bet. secs. 1 & 6
Va. 15° 18' E.

3.00 Leave greasewood lined
bears SW & NE. Enter rocks
33.00 Wash hollow drs. SW.
40.00 Set sandstone, 15 x 8 x 6 ins
10 ins. in the ground, for
1/4 sec. cor. marked 1/4 on
W. face & raised a
mound of stone alongside
57.00 Hollow drs. W.
80.00 Set a sandstone, 2ft x 8 x 6 ins
21 ins. in the ground for
cor. to Tps. 23 & 24 S. Rs.
15 & 16 E., marked 6
notches on each edge

Green River Guide Mer.

chs | and raised a mound
of stone alongside
Sand, very broken.
Soil, 3rd. rate
No timber
Mountainous on 80 chs.
brush on 3.00 chs.

General Description
A portion of the land East
of this line is available
and most of the land
West is available
A D Ferron
U. S. Dep. Sur.

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Tp. 23 S. bet. Rs. 15 & 16 E.

chs. From the cor. to Tps. 23 & 24 S. Rs. 15 & 16 E. first described I run North bet. secs. 31 & 36 Va. 15° 18' E.

7.00 marked a cross on solid ledge 15 ft. high.

4.00 deposited 14 small stones 12 ins. in the ground for 1/4 sec. cor. all marked with a cross (+) and raised a mound of earth 1 1/2 ft. high 3 1/2 ft base over same

8.00 set a sandstone, 10 X 5 X 3 ins 6 ins. in the ground for cor. to secs. 25. 30. 31 & 36, marked 1 notch on S & 5 on N. edges and raised a mound of stones alongside

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Green River Guide Mer.

chs.	Soil mostly level Soil 2nd. rate sandy No timber.	chs
	North bel. secs 25 & 30 Va 15° 18' E	
4.00	deposit 1 pint of pebbles 12 ins in the ground for 1/4 sec. cor. dug pits 18 x 18 x 12	26.50
	N & S. of same 5 1/2 ft. dist	4.00
	and raised a mound of earth 1 1/2 ft. high 3 ft base over same	
8.00	Set a sandstone, 14 x 8 x 6 ins 8 in. in the ground for cor. to secs. 19. 24. 25 & 30 mark 2 notches on S & 4 on N edges	
	and dug pits, 18 x 18 x 12 in	7.00
	in each sec. 5 1/2 ft. dist.	8.00
	and raised mound	

T. 23. S. bet. Rs. 15 & 16 E.

chs of earth 2 ft. high 3 1/2 base alongside

Sand level

Soil 2nd. rate sandy

No timber

North bet. secs. 19 & 24

Va. 15° 18' E.

26.50 Bench ridge bs. E & W.

40.00 Set a limestone, 12 x 8 x 6 ins 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18 x 18 x 12 N & S of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 ft base alongside.

70.00 Enter breaks. Ascend.

80.00 Set a sandstone, 26 x 10 x 8 ins, 18 in in the ground

Green River Guide Mer.

	for cor. to secs. 13.18.19 & 24 chs.
	marked 3 notches on N & S.
	edges and raised a mound
	of stones alongside
	Land mostly level
	Soil 2nd. rate
	No timber. 80.00
	North bet. secs 13 & 18
	Va. 15° 18' E.
0.20	Gulch, 150 ft. dep. drs NW.
6.00	Enter rolling hollow flat
18.00	mouth of cave
22.50	Wash drs. SE.
25.75	Wash " E.
35.00	Top of ledge point, 250 ft.
	high. descend.
38.00	Gulch drs. E.
40.00	Cut top of ledge. Set a
	sandstone, 18 x 12 x 5 in 20.00

T. 23. S. bet. Rs. 15 & 16 E.

chs	12 ins. in the ground,
	for 1/4 sec. cor. marked
	1/4 on W. face & raised
	a mound of stone abrigin
	Thence in broken ledge
	masses undulating
50.00	Set sandstone, 20 x 16 x
	10 in. 15 in. in the ground
	for cor. to secs. 7, 12, 13 & 18
	marked 4 notches on S
	& 2 on N. edges & raised
	a mound of stones abrigin
	Land broken ledge breaks
	Soil 3rd. rate
	No timber
	Mountainous on 80 chs
	North bet secs 7 & 12
	Va. 15° 18' E.
30.00	Euler breaks at head of

Green River Guide Mer.

chs	gulch winds N. thence	chs
	in gulch to	
30.50	Junction of gulches head	
	S and SW drains NE.	
33.00	Top of ledge	
40.00	Set a sandstone, 20×15×6 in.	
	15 ins. in the ground for	
	1/4 sec. cor. marked 1/4 on	
	W. face and raised a mound	
	of stones alongside	
76.50	Descend into breakshoulder	
79.00	Wash drs. NE.	5.00
80.00	On flat in gulch	
	Set sandstone, 18×12×10 in	8.50
	12 ins. in the ground for cor.	
	to secs. 1. 6. 7 & 12 marked	12.50
	5 notches on S. & 1 on N. edges	37.50
	and raised a mound of	
	stone alongside.	40.00
	from which a sandstone	

T. 23. S. bet. Rs 15 & 16 E.

chs

mass, 20×15×15 ft. bears
N. 7 lks. dist marked
with a cross (+)
Sand very broken sand
stones ledges.
Soil 3rd. rate
No timber
Mountains &c ch.

North bet. secs 1 & 6
Va. 15° 18' E.

5.00 Wash drains E. 10. chs. Thence
NE. 10 chs Thence N.
8.50 Foot of ledge, 75 ft. high.
bears E & W.
12.50 Top of same
37.50 Descend ledge, 50 ft. high
bears NE & SW.
4.00 In wash drs SW. Set a
sandstone, 17×11×4 ins 10 ins

chs	in the ground for 1/4 sec cor marked 1/4 on W. face and raised a mound of stone alongside
47.50	Leave wash heads NW.
80.00	On S. side of rock point, Set a sandstone, 23 x 6 x 4 ins 15 in in the ground, for cor. to Tps. 22 & 23 S. Rs. 15 & 16 E. marked 6 notches on each edge and raised mound of stone alongside. A red pyramid obs. E. 7.00 chs. dist. Sand broken ledges

Soil 3rd. rate

No timber

Nominal mean 80 chs.

General Description

This line falls mostly through high broken bench land, very little of which is available for agricultural purposes

A. D. Farrow
U. S. Dep. Surv.

BOOK-A-134

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

GREEN RIVER GUIDE MER.

Township No 23, 24 & 25 S. *Range No* 16 & 17 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Furrow.

Under his contract No 104

of the 31st *day of* June 1881,

in the month of October 1881,

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

Frde. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882. 200

Filed Feb. 27th. 1881.

Examined by

Compared by E Salomon & F Linton

FIELD NOTES

OF

THE SURVEY OF THE

North & West Boundaries

of Township No. 23 S., Range No. 15 E.,

23 of the Salt Lake Meridian in Utah Territory.

BY

A. D. Farrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30 1881.

Survey commenced Nov. 3rd 1881.

Survey completed " 1881.

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Township 23 S. R. 15 E.

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05 7	8	9	10	11	12	195
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Pages 200 to 215 bound between pages 171 and 172
G.W.J.

BOOK-A-164

North 201

Exterior Boundaries Tp. 23 S., R. 13 E.

Survey commenced Nov 3 1881
I begin at the Cor. to Tps. 23 and
24 S., R 14 & 13 E established by me
during this survey.
Thence I run
North bet. Secs. 31 & 36
Var. 13° 18' E.

40.00 Set Sandstone 18 X 10 X 8, 12 in. in
the ground marked 1/4 on W. face
and raised a stone mound
alongside for 1/4 Sec. Cor.

42.75 Wash Hollow drains W.

80.00 Marked solid Ledge with a
cross and 5 notches on N. and
1 on S. edges; and raised a
stone mound alongside for Cor.
to Secs. 25. 30. 31 & 36

Land broken
Soil 3rd rate
No Timber

North

Exterions Tp. 23 S., R. 15 E.

Mountainous on 80 chs.

North bet. Sec. 25 & 30

Var. 15° 18' E.

8.50	Wash Hollow, 50 ft. deep, drains W.	
39.50	" " 30 " " " "	3.50
40.00	Set a Sandstone 34 X 20 X 4, 24 in.	7.00
	in the ground marked 1/4 on W. fa	14.50
	and raised a stone mound	
	alongside for 1/4 Sec. Cor.	40.00
55.00	Ridge, 50 ft. high, trees E. & W.	
65.00	Wash Hollow 35 ft. deep, drains W.	
80.00	Set Sandstone 18 X 14 X 4, 12 in. in	
	the ground, marked 2 notches	
	on S. and 4 on N. edges and	40.75
	raised a mound of stone	45.00
	along side for Cor. to Sec.	65.50
	19. 24. 25 & 30	80.00

Land broken

Soil 3rd rate

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North

Salt Lake Meridian

No Timber

Mountainous on 80 chs.

North bet. Sec. 19 & 24

Var. 15° 18' E.

3.50 Wash, 30 ft. deep, drains W.

7.00 " " " " " S. W.

14.50 Leave wash board breaks bear S 80° W and S 70° E.

40.00 On N. rock spur

Set Sandstone 18X3X4 ins, 12 in. in the ground marked 1/4 on W. face and raised a stone mound along side for 1/4 Sec. Cor.

40.75 Hollow 50 ft. deep, drains N. W.

45.00 " " " " " W.

55.50 " " " " " S. W.

80.00 Set Sandstone 16X10X4 ins., 10 in. in the ground marked 3 notches on N & S. edges and raised

North

Exterions S. 23 S., R. 15 E

	a stone mound along side for Cor. to Secs. 13. 18. 19 & 24	81.00
	Land very broken	
	Soil 3rd rate	
	No Timber	
	Mountainous on 80 chs.	
	North bet. Secs. 13 & 18	
	Var. 15° 18' E.	
5.00	Leave rolling sand stone Bench bears S. E. & N. W.	
14.20	Ridge 200 ft. high bears E & W.	
32.70	Wash Gulch drains W.	
40.00	Set a sandstone 16 x 10 x 4 in. 10 in. in the ground marked 1/4 on W. face and raised a stone mound along side for 1/4 Sec. Cor.	8.00
		12.50
45.50	Wash Gulch drains S. W.	19.90
56.00	Rocky ridge, 150 ft. high, bears N. E. & S. W.	27.50
		39.70

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North
Salt Lake Meridian

81.00 Set a Sandstone 14X8X6, 9 in. in the ground marked 4 notches on E. and 2 on N. edges; dug pits 18X18X12 in. in each Sec. 3½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside for Cor. to Sec. 7.12.13+18

Land very broken
Soil 3rd rate
No Timber
Mountainous on 80 chs.

North bet. Sec. 7+12
Var. 15° 18' E.

8.00 Gulch 200 ft. deep, drains S.W.
12.50 Ridge bears N. E + S. W.
19.90 Gulch 100 ft. deep, drains S.W.
27.50 " " " " " " "
39.70 " " " " " " "

North.

Exteriors T. 23 S., R. 15 E. Salt

40.00	Marked solid sandstone ledge 1/4 on W. face and raised a stone mound alongside for 1/4 Sec.	59.00
68.00	Ridge, 30 ft. high, bears E. & W.	71.00
80.00	Set a conglomerate 18X8X7 ins. 12 ins. in the ground marked 5 notches on S. and 1 on N. edge and raised a stone mound alongside for Cor. to Sec. 16.7.+12	75.00
		80.00
	Land rocky + broken Soil 3rd rate No Timber Mountainous on 80 chs.	

North bet. Sec. 1+6
Var. 15° 18' E.

27.00	Hollow, 50 ft. deep, drains W.	
36.00	Ridge 20 ft. high bears E + W.	
40.00	Set a sandstone 19X10X3, 15 in the ground, marked 1/4	

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Salt Lake Meridian

W. face and raised a stone mound alongside for 1/4 Sec. Cor.

59.00 Gulch Wash drains W

71.00 " " " "

75.00 " " " N. W.

81.00 Set Sandquartz 28X13X6 ins. 21 in. in the ground marked 6 notches on N. E. S. & W. edges and raised a stone mound along side for Cor. to Sps. 22 & 23 T. 1 N. R. 14 & 15 E.

Land mostly rock breaks

Soil 3rd rate

No Timber

Mountainous on 80 chs.

From the Cor. to Sps. 22 & 23 T. 1 N. R. 14 & 15 E. I run East on a random line bet. said Sps. the variation of my compass being 15° 18' E.

West.

Exteriors Tp. 23 S., R. 15 E. | Salt

I set temporary half mile and mile Cor. at each 40 and 80 chs. and find the Township line to be 5 miles 77 chs. and 30 links long, and the falling to be 69 lks. N. of Cor. to Tp. 22 & 23 S., Rs. 15 & 16 E. The correction for the true line will therefore be 11½ lks. South and 2.70 West per mile and its course will be N 89° 55' W.

From the Cor. to Tps. 22 & 23 S. Rs. 15 & 16 E. on Green River Guide Meridian established by me during this survey I run N 89° 55' West on true line bet. Sec. 1 & 36

Var. 15° 18' E.

		36.00
37.00	Gulch 30 ft. deep, drains S. W.	38.25
40.00	Set a Sandstone 12 x 9 x 7 ins. 8 in. in the ground marked ¼ on N. side and raised a stone mound along side for	40.00

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West.

Salt Lake Meridian

	1/4 Sec. Cor.
77.00	Ridge 50 ft. high bears N. & S.
80.00	Set sandstone 13X10X6, 8 in. in the ground marked 1 notch on E and 5' on W. edges and raised a stone mound alongside for Cor. to Secs. 1.2.35 & 36
	Land very broken
	Soil 3rd rate
	No Timber
	Mountainous on 80 Chs.
	N 89°55' W. on a true line bet. Secs. 2 & 35'
	Var. 15° 18' E.
36.00	Gulch 40 ft. steep drains S.
38.25	" " " " "
40.00	Set sandstone 15X9X6 ins. 10 in. in the ground, marked 1/4 on N. face and raised a stone mound alongside for 1/4 Sec. Cor.

West.

Exteriors Tp. 29 S., Rg. 15 E.

63.00	Ridge 30 ft. high bears N. & S.	
80.00	Set Sandstone 18X10X8,7in. in the ground marked 2 notches on E. & 4 on W. edge and raised a stone mound along side for Cor. to Secs. 2. 3. 34 & 35.	
	Land very broken	
	Soil 3rd rate	
	No Timber	
	Mountainous on 80 chs.	
	N. 89°55' W. on true line bet. Secs. 34 & 3	16.00
	Var. 15°18' E.	26.50
20.50	Gulch 30 ft. deep bears S. W.	40.00
32.00	" " " " " S.	
40.00	Set Sandstone 17X10X6 in. 7 in. in the ground marked 4 on N. face and raised a mound of stone along side for 4 Sec. Cor.	65.60
		80.00
70.00	Ridge 50 ft. high bears N. E. & S.	
80.00	Set Sandstone 16X10X4,11 in. in the	

West

Salt Lake Meridian

ground marked 3 notches on E&
W. edges and raised a stone mound
along side for Cor. to Sec. 3.4.33+34
Land very broken rocky
Soil 3rd rate
No Timber
Mountainous on 80 chs.

N. 89°55' W. on true line bet. Sec. 4 + 33
Var. 15°18' E.

16.00 Head of Gulch, 150 ft. deep, drains S.
26.50 Ridge bears N. + S.
40.00 Set a Sandstone 11X11X6, ins 7 in. in the ground marked 1/4 on N. face and raised a stone mound along side for 1/4 Sec. Cor.
65.60 Gulch, 50 ft deep, drains S.E.
80.00 Set a Sandstone 10X9X8 ins. 7 in. in the ground marked 4 notches on E and Cor W. edges and raised a stone mound along side for Cor. to Sec. 4.5.32+33.

West

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Exteriors Sp. 23 S., Re 15 E.

Land very broken
Soil 3rd rate
No Timber
Mountainous on 80. chs.

N 89°55' W. on true line bet. Secs. 5 & 32
Var. 15°18' E.

38.50 Gulch, 50 ft. deep, drains S. W.

40.00 Set a Sandstone 11 x 9 x 6, 7 in. in the ground, marked 1/4 on N. face and raised a stone mound alongside for 1/4 Sec. Cor.

80.00 Set Sandstone 16 x 7 x 7, 10 in. in the ground marked 5 notches on E and 1 on W. edges and raised a stone mound alongside for Cor. to Secs. 5. 6. 31 & 32

Land very broken & rocky
Soil 3rd rate
No Timber
Mountainous on 80 chs.

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West

Salt Lake Meridian

N 89°55' W. on this line bet. Sec. 6 & 31

Var. 15° 18' E.

34.00 Ridge 60 ft. high, bears N. & S.

40.00 Set sand stone 11X11X6, 17 in. in the ground, marked 1/4 on N. face and raised a mound of stone alongside for 1/4 Sec. Cor.

52.00 Gulch 50 ft. deep, drains N. & W.

77.30 The Cor. to Tps. 22 & 23 S. Rgs. 14 & 15 E.

Land very broken

Soil 3rd rate

No Timber

Mountainous on 77.30 chs.

November 5th 1881

General Description

This Township lies mostly in very broken ground. The small portion of the South Western part is suitable for subdivision

A. D. Ferson
U. S. Dep. Surv.

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

North & West Boundaries,

Township No 23 S. *Range No* 15 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Fenn.

Under his *contract No* 104

of the 30th *day of* June 1882,

in the month of Nov 1882,

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

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882, 216

Filed Feb. 27th. 1882.

Examined by

Compared by E. Salomons & E. Mikielis

FIELD NOTES

OF

THE SURVEY OF THE

West and North Boundaries

24 of Township No. 24 S., Range No. 13 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Fraser

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30. 1881.

Survey commenced Nov. 12 1881.

Survey completed " " 1881.

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BOOK A-134

West Boundary
T. 24 S. R. 13 E. Salt Lake Meridian

Chs. Survey begins Nov. 12th 1881
I begin at the cor. to Tps 24 and
25 S. Rs 12 and 13 E. Set by me
during this survey—
Thence I run
North between Secs. 31 and 36
N. 15° 18' E.
39.00 Wash hollow 50 ft deep drains
S. 80° E.
40.00 Set a sand stone 14 X 8 X 5 in. 9 in.
in the ground for 1/4 sec. cor. marked
1/4 on the west side, and raised a
stone mound alongside.
52.00 Ridge 25 ft high bears E & W
80.00 Set shale 15 X 12 X 4 in. 10 in. in the
ground, for corner to sections 25
30, 36 and 31. marked 1 with on
the south and 5 notches on the north
edges, dug pits 18 X 18 X 12 in each
section 5 1/2 feet distant, and raised

West ~~East~~ boundary 246
T. 24 S. R 13 E. Salt Lake Mer.

Chs.	a mound of earth 2½ feet high 5 feet base alongside.
	Land heavy rolling.
	Soil 1st rate
	No Timber
	Mountainous on 80.00 chains
	North between sections 25 and 30
	Va. 15° 18' E.
30.00	Iron Spring Wash Gulch 150 feet deep drains NE.
40.00	Set a sand stone 22 X 8 X 4 ins 15 ins in the ground, for ¼ sec. in marked ¼ on W. Side, and raised a stone mound alongside
42.40	hollow 25 feet deep drains E.
64.00	" " " " " "
68.00	" " " " " "
80.00	Set a shell stone 18 X 10 X 3 ins

BOOK A-184

Chs.	12 ins., in the ground for cor. to secs 19. 24. 25 and 30, marked 2 notches on the S. and 4 notches on the N. edges, and raised a mound of stone alongside.
	Land heavy rolling
	Soil 1st rate
	No timber
	Mountainous on 80.00 chains
	North between Sections 19 and 24.
	Va. 15° 18' E.
1.00	Wash drains E.
9.00	Hollow 25 feet deep, drains S.E.
10.20	Trail to Dirty Devil bears NE and SW.
37.50	Box Cañon 35 ft deep drains E.
40.00	Set a lime stone 18 X 12 X 4 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on the W. side, and raised

West ~~East~~ Boundary 220
T 24 S. R 13 E. Salt Lake Mer.

Chains	
	stone mound alongside
53.00	Box Canon 35 ft deep, drains E.
66.00	" " " " "
77.50	On South Side of Box Canon, contains 5 large Water Rockets, marked Stationery Sand Stone ledge W.C. with 3 notches on the N. and S. edges, for witness cor. to sections 13, 18, 19 and 24, and raised a stone mound alongside
	No timber
	Land very broken Soil 2d rate
	Mountainous on 8 & 9 chains

Note.

It being impossible to establish the N.W. corner of this Township, on account of high broken San Rafael

Cha.

3.25

4.80

40.00

68.1

78.5

BOOK-A-184

Chs. well, I commenced at the cor.
to Tps. 23 and 24 S. Rs. 13 and
14 E.

True Iron
West on a true line between
Sections 1 and 36.
Variation 15° 18' E.

3.25 Wash 20 feet deep, 30 links wide
drains N.-

4.80 Leave broken, and enter gently
rolling land, bears NE and SW.

40.00 Set a gray sand stone 16 X 10 X 6
ins. 10 ins., in the ground for 1/4
sec. cor. marked 1/4 on N side.
dug pits 18 X 18 X 12 in. E and W.
of stone 5 1/2 feet distant and raised
a mound of earth 1 1/2 ft high 3 1/2
feet base alongside.

68.10 Trail bears N.W. and SE.

78.50 Wash 12 ft deep 30 links wide

North Boundary 222

T. 24 S. R. 13 E. Salt Lake Mer.

Chs.	
	drains N.
80.00	Set a grey sand stone 14 X 10 X 5 ins. 9 ins in the ground, for cor. to secs. 1. 2. 35 and 36; marked 1 notch on the East and 5 notches on the West edges, and raised a mound of stone alongside.
	Land gently rolling
	Soil 1st rate, & 2nd rate, No timber.
	West on a true line between Sections 2 and 35.
	Va. 15° 18' E.
21.50	Wash 25 links wide, drains N.
39.80	head of small gully, drains N-W.
40.00	Set a gray sand stone 14 X 12 X 3 ins. 9 ins., in the ground marked 1/4 on N. side, for 1/4 sec. cor. dug pits 18 18 X 12 ins. E. and W., 5 1/2 feet of stone, and raised a mound of earth 1 1/2 ft

Chs.	
	high 3½ feet base alongside.
43.25	Gully 8 ft deep 25 lks wide, drains N.E.
52.00	Wash 8 ft deep 25 lks wide drains N.E.
80.00	Set a gypsum 14X10X8 ins. 9 ins. in the ground, for cor. to sections 2. 3. 34 and 35.; marked 2 notches on E. and 4 notches on W edges. dug pits 18X18X12 ins. 5½ feet from stone in each section, and raised a mound of earth 2 ft high, 4½ feet base alongside. —
	Land gently rolling. Soil 2nd rate, Sandy and gypsum
	No timber.
	West on a true line, between Secs. 3 and 34
	Va. 15°18' E.
16.40	Wash 12 ft deep, 12 lks wide, drains N.E.
19.75	" 50 links wide 4 feet deep

East Boundary 224

T. 24 S. R 13 E. Salt Lake Mer.

Chs.	drains N.E.
29.00	Flat rock Wash 35 lks wide, drains S.
40.00	Set a grey sandstone 30 X 12 X 2 in. 21 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. side, and raised a mound of stone alongside.
47.50	Rocky gully 30 ft deep, with perpendicular walls, drains N.E.
67.50	Rocky gully 25 ft deep, 70 lks wide with perpendicular walls, drains N. 2.00 chs into Iron Spring Gulch.
69.50	Iron spring gulch, top of wall 50 feet high, bears N.E. and S.W.
70.00	Iron Springs in bottom of gulch bears N. 3.50 chs and flows N.E.
74.00	Dry Creek bed 10 ft deep 25 links wide, with cottonwoods and willows drains N.E.
80.00	On N.W. side of Iron spring gulch

Chs.

1.50

10.00

17.00

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North Boundary 225

T. 24 S. R. 13 E. Salt Lake Mer.

Chs.	Set iron stone 30 X 8 X 4 ins; 22 ins, in the ground, for corner to secs. 3. 4. 33 and 34. marked 3 notches on E and W. edges, and raised a mound of stone alongside.
	Land broken and rocky
	Soil 2nd rate
	No timber
	Mountainous on 80.00 chains
	West on a true line between Sections 4 and 33.
	Va. 15° 18' E.
1.50	Top of bluff; leave Iron Spring gulch,
10.00	Enter rock Creek, descend into rocky gulch 60 ft deep, drains S.E.
17.00	Bottom of Gulch —

East Boundary

T. 24 S. R 13 E. Salt Lake Mer.

Chs.	
26.00	Leave gulch. Top of breaks.
32.50	Rocky gully 15 ft deep. 25 lks wide. drains N.E. into Iron Spring Gulch.
40.00	Set a red sand stone 16x10x3 ins., 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. side. and raised stone mound alongside
44.50	Rocky gulch 20 feet deep. 225 chs wide drains S.E.
59.75	Top of rock bluff
61.00	Mountain gorge 125 ft deep drains S.; Foot of high Mountains
63.72	Top of rocky bluff on West side of Gorge, marked solid Mounds Surface W.C. 4 notches on the E. and 2 notches on the W. edges for witness cor. to sections 4.5 32 and 33. and raised a

East Boundary 227
T-24 S. R 13 E. Salt Lake Mer.

Chs

mound of stone alongside
Land high, broken and rocky
Soil 3d rate
A few cedars
Mountainous on 63.72 chs.
Nov. 12. 1881

General description

This township embraces high benches partially broken.- Sufficient water can be stored in the mountain west, during the spring floods for irrigating purposes. It should be subdivided.

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

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

West & North Boundaries

Township No 24 S. *Range No* 13 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. W. Ferron

Under his *contract No* 104

of the 30th *day of* June 1881,

in the month of November 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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Township 21 S. R. 13 E.

~~225~~ ~~223~~ ~~220~~ 221

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

BOOK-A-184
R: 1882 229

Filed Feb. 27th. 1882

Examined by

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

West & North Boundaries

of Township No. 24 S., Range No. 14 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Fenn

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30. 1881.

Survey commenced Nov. 8th. 1881.

Survey completed " " 1881.

BOOK-A-184

Township 24 S. R. 14 E

	247	245	244	242	241	239
36	6	5	4	3	2	1
35	7	8	9	10	11	12
34	18	17	16	15	14	13
32	19	20	21	22	23	24
31	30	29	28	27	26	25
30	31	32	33	34	35	36

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W. Boundary T. 24 S. R. 14 E.

chs.

Survey commenced
Nov. 8th 1881.
I begin at the cor. to Tps.
24 & 25 S. Rs. 13 & 14 E.
set by me during this
survey. Thence down
North bet. secs. 31 & 36
Va. 15° 18' E.

40.00 Set a gray sandstone,
14 x 8 x 5 ins. 8 ins in the ground,
for 1/4 sec. cor. marked 1/4
on W. face raised a mound
of stone alongside

62.50 Top of rocky ridge, 45 ft.
high bears NE & SW.

80.00 On top of rock breaks, bear
E & NW. Set a gray sandstone,
24 x 22 x 4 ins. 16 ins in the
ground, for cor. to secs. 25.
30. 31. & 36. marked 1/notes

West Boundary

chs		chs.
	on S. & 5 on N. edges, raised amount of stone alongside	61.50
	Land broken rocky	72.00
	Soil 3rd. rate	
	No timber	74.50
	Mountains on So chs	80.00
	North bet. secs. 25 & 30 Va. 15° 18 E.	
9.00	Small gully dis. NE.	
35.00	Gully, 2 ft. deep, dis. NE.	
40.00	Set slate, 18 X 10 X 3 ins, 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised amount of stone alongside	
40.60	Head of rocky wash, 8 ft. deep, 20 lks. E. of line dis. NE.	
47.50	Top of rocky hill, 25 ft. high	

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T. 24. S. R. 14. E. S.L.M.

chs.	bears E & W.
61.50	Descend rock breaks W & E.
72.00	Foot of " " " "
	A wash 10 ft. deep, 15 lks.
	wide drs. NW
74.50	Same wash drs. NE. Enter Valley.
80.00	Set a red Sandstone, 18 X
	6 X 5 ins. 10 ins in the ground
	for cor. to secs. 19. 24. 25
	& 30. marked 2 notches
	on S & 4 notches on N. edge
	raised a mound of stone
	alongside
	Land, mountainous, mostly
	very broken rocky
	Soil 3rd. rate
	No timber
	Mountainous Sechs.
	North bet. secs. 19 & 24
	Va. 15° 18' E.

West Boundary

chs.	
10.00	Flat Sandy wash, 25 lks. wide, dir. NE.
40.00	Set charred cottonwood post, 4 ft. long, 3 ins. sq. 12 in the ground, marked 1/4 on W. face, for 1/4 sec. cor. dug pits, 18X18X18 ins. N & S. of post, 5 1/2 ft. dist. traced a mound of earth 1 1/2 ft. high 5 1/2 ft. base around post.
50.00	Set a gray sandstone, 10X10 6 ins. 5 ins. in the ground, for cor. to Secs. 13. 18. 19 & 24, marked 3 notches on N & S. edges, dug pits, 18X18X18 in each sec. 5 1/2 ft. dist. traced around of earth, 2 ft. high 4 1/2 ft. along side.
	Land nearly level flat

T. 24. S. R. 14 E. S. L. M.

chs	Soil 1st. rate No timber
	North bet. secs. 13 & 18 Va. 15° 18' E.
40.00	Marked 1/4 on an open sandstone surface, about 50 ft. dia from which the sand was blown away & raised a mound of stone alongside
80.00	Set a sandstone, 14 x 10 x 6 ins. 8 ins. in the ground for cor. to secs. 7. 12. 13 & 18 marked 4 notches on S. & 2 on N. edges, dug pits, 18 x 18 x 12 ins in each sec. 5 1/2 ft. dist. from stone & raised a mound of earth alongside, 2 ft. high, 4 1/2 ft. base Sand level flat & rolling

West Boundary

chs.	Soil 1st. & 2nd. rates No timber	chs
	North let. secs. 7 & 12 Va. 15° 18' E.	
40.00	Set a chained ~~[illegible]~~, cottonwood post, 4 ft. long, 3 ins. sq. 2 ins in the ground, for 1/4 sec. cor. marked 1/4 S. or W. face dug pits, 18 X 18 X 12 ins N & S of post, 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post	40.00 78.00
80.00	Set sandstone, 16 X 8 X 5 ins 10 ins in the ground, for cor. to secs. 1. 6. 7 & 12 marked 5 notches on S. & 1 on N. edges dug pits, 18 X 18 X 12 ins. in each sec. 5 1/2 ft. dist. & raised a mound of earth 2 ft. high	80.00

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T. 24 S. R. 14 E.

Chs	4½ ft. base alongside. Land rolling Soil Lud. rate, Sandy No timber
	North bet. secs. 1 & 6 Va. 15° 18 E.
40.00	Set a gray sandstone, 18X12X6 ins. 16 ins. in the ground for ¼ sec. cor. marked ¼ on W. face traced a mound of stone alongside
78.00	Small rock gully bears E. chains NW.
80.00	Set a gray sandstone, 26X10X6 ins 16 ins. in the ground, for cor. to Tps. 23 & 24 S. Rs. 13 & 14 E. marked 6 notches on N. S. E. & W. edges traced a mound of stone alongside

West Boundary 237
T. 24. S. R. 14. E.

	chs.	Land, mostly high rolling and rocky. Soil 2nd & 3rd. rate. No timber. Mountains on So. ch.

BOOK A-184

North Boundary
T. 24. S. R. 14. E.

chs. From the cor. to Tps. 23 & 24 S. Rs. 13 & 14 E. I run East on a random line between said Townships, the variation of my compass being 15° 18' E. I set temporary half mile and mile corners at each 40 and 80 chains, & find the township line to be 5 miles, 78 chs. & 82 lks long, when I foll 94 lks. S. of the cor. to Tps. 23 & 24 S. Rs. 14 & 15 East. The correction for the true line will therefore be 118 lks. West per. mile, and its course will be S. 89° 53' W.

From the cor. to Tps.

North Boundary

	23 & 24 S. Rs. 14 & 15 E, which is a sandstone, 48 X 18 X 3 ins. firmly set in the ground, mark'd 6 notches on N. S. E & W. edges & a mound of stone alongside	chs
	Sound	70.00
	S. 89° 53' W. on a true line bet. secs. 1 & 36	
	Va. 15° 18' E.	80.00
25.00	Enter bottom bs. NW & SE. & heavy undergrowth.	
36.50	Bank of San Rafael river 20 ft. deep, 83 lks. wide.	
37.00	Water edge	
37.83	Across water runs S. 10 chs. thence SE.	
40.00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins. in the ground, for 1/4	

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T. 24. S. R. 14. E.

chs.	Sec. Cor. marked 1/4 S. on N. face, dug pits, 18X18X12ins E & W. of Post, 5½ ft. dist & raised a mound of earth 1½ ft. high 3½ ft. base around post.
70.00	Leave bottom, brush and timber. Enter rolling sand hills.
80.00	Set a charred cottonwood post, 4 ft. long, 4 ins. square, 12 ins. in the ground for Cor. to Secs. 1. 2. 35 & 36, marked T. 23. S. R. 14. E. S. 36 on NE. T. 24. S. R. 14. E. S. 2 on SW. & S. 35. on NW and S. 1. on SE. faces with 1 notch on E. & 5 notchs on N. edges, dug pits 18X18X12ins

North Boundary

chs.	
	N. S. E & W of post, 5½ ft. dist. raised a mound of earth 2 ft. high, 4½ ft. base around post,
	Land mostly level bottom
	Soil 1st. & 3rd. rate
	Heavy brushwood & scattering Cottonwood timber on 45 chs.
	S. 89° 53' W. on a true line bet. secs. 2 & 35
	Va. 15° 18' E.
15.00	Cabin bears N. 32½° E.
40.00	Set a sandstone, 13 X 9 X 3 ins 8 ins. in the ground, for ¼ sec. Cor. marked ¼ on N. face raised a mound of stone alongside
54.00	Hollow, 150 ft. deep, dis. NE.

T. 24 S. R. 14 E.

chs.	
	20 chs. to south.
58.30	Cabin bears N. 61° E. Ridge 250 ft. high bears NE. 15 chs. and SW.
80.00	Set a sandstone, 17 X 10 X 10 ins. 10 ins in the ground, for cor. to secs. 2, 3, 35 & 34, marked 2 notches on E. & 4 notches on W. edges raised a mound of stone alongside
	Land, broken.
	Soil 2nd. rate
	No timber
	Mountainous 80 chs.
	S. 89° 53' W. on a true line bet. secs. 3 & 34
	Va. 15° 18' E.
4.00	Wash hollow, 2 ft. deep, drs. NE.
29.30	" " 25 " " " "

North Boundary

ch.	
32.70	Wash hollow, 25 ft. deep, dr. NE.
40.00	Set a sandstone, 18 x 9 x 7 ins 11 ins. in the ground, marked 1/4 on N. face & raised a mound of stone alongside.
41.50	Ridge 150 ft. high bears NE. 15 chs. & SW.
57.50	Hollow, 100 ft. deep, dr. NE. 15 chs. to mouth.
70.60	Wash hollow, 75 ft. deep, drains North.
80.00	Set quartz, 13 x 9 x 9 ins. 7 ins in the ground, for cor. to Sec. 3.4. 33 & 34, marked 3 notches on E & W. edges, and raised a mound of stone alongside

Land very broken

Soil 3rd. rate

No timber

Mountainous 2 chs

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T. 24 S. R. 14 E.

chs.	S. 89° 53' W. on a true line bet. secs. 4 & 33, Va. 15° 18' E.
7.00	Wash gulch, 15 ft. deep, drs. N.E.
17.65	Wash gulch, 25 ft. deep, drs. N. 20° E.
25.00	" " 20 " " " N. 60° E.
31.50	Corner of ledge, 50 ft. high, bs. N. 20° E. & S. 70° E.
36.50	Top of plateau, N 70° W & S.
40.00	Set a sandstone, 18 x 10 x 5 ins 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face raised a mound of stone alongside.
66.35	Top of bluff bears N & S.
75.00	" " point of bluff bs. S.
80.00	Set a sandstone, 14 x 10 x 6 ins 8 ins. deep, for cor. to secs. 4. 5. 32 & 33. marked

North Boundary

ch	chs.	4 notches on E. and 2 notches on W. edges and raised a mound of stone alongside
		Land, very broken
		Soil 3rd. rate
		No timber
		Mountainous on So chs.
		S. 89° 53' W. on a true line bet. secs. 5 & 32
		Va. 15° 18' E.
15. 40	2.00	Centre of dry pond, in solid rocks, 3 ft. N & S & 12 ft. wide filled with Spanish bayonets.
	4.00	Foot of red & white sandstone bluff bears NE & SW.
54.	40.00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins.

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T. 24. S. R. 14. E.

chs.	in the ground, for 1/4 sec. Cor. marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins E & W. of post, 5 1/2 ft. dist traised amound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
So. vo	Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for cor. to secs. 5. 6. 31. & 32. marked T. 23. S. R. 14. E. S. 32. on NE. T. 24. S. R. 14. E. S. 6 on SW. S. 31. on NW and S. 5. on SE. faces with 5 notches on E & 1 notch on W. edges, dug pits, 18 x 18 x 12 ins. N. S. E & W. 5 1/2 ft. dist. from post

North Boundary

chs.		chs.
	raised a mound of earth 2 ft. high, 4½ ft. base around post	
	Land, gently rolling	
	Soil 2nd. rate	
	No timber	
	S. 89° 53' W. on true line bet. secs. 6 & 31 Va. 15° 18' E.	
40.00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins. in the ground, for ¼ sec. cor. marked 1/4 S. on N. face, dug pits, 18 X 18 X 12 ins. E & W. of post, 5½ ft. dist. raised a mound of ~~stone~~ earth around post, 1½ ft. high, 3½ ft. base.	
Corr	Cedar broken, sandstone hills	
78.82	The cor. to T. ps. 23 & 24 S. Rs. 13 & 14 E.	

BOOK-A-184

T. 24 S. R. 14 E.

chs. Land, mostly gently rolling
Soil 2nd. rate
No timber
Nov. 8th. 1881

General Description
The greater part of this township consists of rolling bench land.
The soil is sandy, otherwise of a good quality; can mostly be irrigated from San Rafael River and should be subdivided
A. D. Ferrow
U. S. Dep. Surv.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah March 22nd 1882

The foregoing field notes of the survey of the

North & West Boundaries

Township No 24 S. *Range No* 14 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferrow

Under his *contract No* 104

of the 30. *day of* June 1881,

in the month of Nov. 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882 250

Filed Feb. 27th. 1882

Examined by

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

West & North Boundaries

26 of Township No. 24 S., Range No. 15 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Farrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th. 1881.

Survey commenced Nov. 2nd 1881.

Survey completed Nov 2nd 1881.

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West Boundary T. 24 S. R. 15 E.

chs.	
	Survey commenced Nov. 2/81
	I begin at the cor. to Tps. 24 & 25 S. Rs. 14 & 15 E. established by me during this survey, thence I run North bet secs. 31 & 36, Va. 15° 18' E.
23.25	Rocky gully, 10 ft. deep, chs. NW.
40.00	Red sandstone, 30 x 12 x 2 ins. 21 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones alongside
43.00	Gully, 75 ft. deep, with stream of running water, 8 lks. wide 5 ins. deep, runs NE.
80.00	Limestone, 14 x 12 x 3 ins. 8 ins deep, marked 1 notch on S. & 5 on N. edges, for

NTS:

mpassm

ainman

ainman

ainman

ainman

eman.

agman.

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West Boundary

cr	chs.	cor. to secs. 25. 30. 31 & 36,
10.		dug pits, 18 x 18 x 12 in. in each sec. 5 1/2 ft. dist. &
40		raised mound of earth 2 ft. high 4 1/2 ft. base alongside land, mosety, rocky & broken
		Soil 2nd & 3rd. rates
		No timber
		Mountainous on 80 chs
		North bet. sec. 25 & 30
So.	40.00	Set gypsum 22 x 10 x 6 ins. Va. 15° 18' E. 15 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face & raised amound of gypsum alongside
	80.00	Set a gypsum, 12 x 8 x 8 ins. 8 ins. in the ground, for cor. to secs. 19. 24. 25 & 30

Tp. 24 S. R. 15 E.

31 & 36,	chs,	marked 2 notches on S & 4 on N. edges & dug pits 18 x 18 x 12 in each sec. 5½ ft. dist. & raised a mound of earth, 2 ft high 4½ ft. base alongside.
in		Sand, rolling
t. &		Soil, 2nd & 3rd. rate, Sandy & gypsum,
f earth		No timber
e alongside		
broken		
ates		
chs		
& 30		North bet. secs. 19 & 24
15° 18' E.		Va. 15° 18' E.
x 6 ins.		
nd,		
ked	40.00	Set gray sandstone, 15 x 7 x 6 ins, 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face & raised a mound of stones alongside
sed		
um		
2 x 8 x 8 ins		
for	80.00	Set gray sandstone, 20 x 16 x 3 ins, 15 ins. in the ground, for cor.
25 & 30		

West Boundary

chs.	to secs. 13. 18. 19 & 24, marked 3 notches on N & S edges, dug pits, 18X18X12in, in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base alongside. Land, mostly rolling Soil Lud. rich, Sandy No timber.	chs. 80.00
	North bet. secs. 13 & 18. Va. 15°18' E.	
40.00	Set a gray sandstone, 18X16X4in. Rem. in the ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18X18X12ins, 5½ ft. dist. N & S of stone, and raised a mound of earth 1½ ft. high, 3 ft. base alongside	40.00

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Tp. 24 S. R. 15 E.

chs.	
80.00	Set conglomerate, 16×9×7 ins. 10 in. in the ground for cor. to secs. 7. 12. 13 & 18, marked 4 notches on S & 2 on N. edges, dug pits, 18×18×12 ins, in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside. Sand, rolling sand hills Soil 2nd. rate No timber
	North bet. secs. 7 & 12 Va. 15° 18' E.
40.00	Set a charred cottonwood post, 5 ft. long, 3 ins. sq. 2 ft. in ground for ¼ sec. cor. marked ¼ S. on W. face & dug pits, 18×18×12 ins, N & S of

West Boundary

chs post, 5½ ft. dist, & raised a mound of earth 1½ ft. high, 3 ft. base around post.

Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 2 ins. in the ground, for cor. to secs. 1. 6. 7 & 12, marked T. 24 N. S. 6 on NE. R. 15 E. S. 7 on NE S. 12 on SW and S. 1 on NW. faces with 5 notches on S & 1 on N. edges, dug pits, 18X18X12 ins. in each sec. 5½ ft. dist. raised a mound of earth 2 ft. high, 4½ ft. base around post.

Sand, mostly high rolling sand hills

BOOK-A-184

T. 24 S. R. 15 E. S. & M.

chs Soil 2nd. rate
No timber
Mountainous So chs

North bet. secs. 1 & 6
Va. 15° 18' E.

30.50 Leave rolling sand hills
Enter bottom & brush &
scattering cottonwoods.

40.00 Set a charred cottonwood post,
4 ft. long, 4 in. sq. 12 ins in
the ground, for 1/4 sec. cor.
marked 1/4 S. on N. face
4 dug pits 18 X 18 X 12 in No
& S of post 5 1/2 ft. dist
mound of earth
1 1/2 ft. high, 3 ft. base around
post. from which:—
A cottonwood 12" dia. bears S. 8°-
30' W. 50 lks dist, marked

West Boundary

chs.	
	14 S. B.T.
	S.E. cor. of a corral bs 100 ft.
	Rg. bs. N. 50° E. 10.25 chs.
	dist.
56.75	San Rafael River, 50 lks.
	wide, 2 ins. deep, runs E.
58.50	Leave river bottom, bears
	NW & NE. at perpendicular
	sandstone breaks 50 ft. high
59.00	Near a reef of white sandstone
	bears E & W.
	Set sandstone, 48 X 18 X 3 ins.
	36 ins. in the ground, for
	Cor. to Tps. 23 & 24 S. Rs.
	14 & 15 E. marked 6 notches
	on N. S. E & W. edges &
	raised a mound of stones
	alongside
	Land, partly broken &
	partly River bottom

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T. 24. S. R. 15. E. S.L.M.

chs.

Soil 2nd & 1st. rates
Some scattering cotton-
wood & heavy underbrush
on ——— 28.00 chs
Mountainous on 52.00 "
Total 80.00 "

North Boundary.

From the corner to Tps.
23 & 24 S. Rs. 14 & 15 E. I
run East on a random
line between said townships,
the variation of my compass,
being 15° 18' E. I set temporary
half mile & mile corners at
each 40 & 80 chs. and find
the Township line to be 5

North Boundary

chs.	
	miles, 78 chs. & 50 lks. long, and the falling to be 150 lks. N. of the cor. to Tps. 23 & 24 S. Rs. 15 & 16 E. The correction for the true line will therefore be 25 lks. South, and 1.50 chs. W. per mile, and its course will be N. 89°49' W.
	From the corner to Tps. 23 & 24 S. Rs. 15 & 16 E. (on Green River Guide Meridian) established by me during this survey. I run — N. 89°49' W. on a true line bet. secs. 1 & 36 Va. 15°18' E.
40.00	Near a sandstone chimney, 40 lks. S. Set a sandstone, 14 x 8 x 6 ins, 8 in. in the ground, for 1/4 sec. cor. marked 1/4

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T. 24. S. R. 15 E. 261

chs.	on N. face & raised a mound of stone alongside
50.50	Gulch, 50 ft. deep, drs. SW. A lone grove of cottonwoods bears N. 6.00 chs. dist. in rocks.
60.00	Gulch, 50 ft. deep, drs. SW.
76.50	" " " " "
80.00	Set a sandstone, 19 x 12 x 6 ins. 12 ins. in the ground for cor. to secs. 1. 2. 35 & 36, marked 1 notch on E. & 5 on W. edges & raised a mound of stone alongside.

Sand, very broken
Soil 3rd. rate
No timber
Mountainous on 80 chs

2621

North Boundary

ch	chs.	N. 89° 49' W. on a true line bet. secs. 2 & 35. Va. 15° 18' E.
10.	17.50	Gulch wash, 30 ft deep, drs. N.
40.	40.00	Marked solid sandstone ledge 1/4 at cor. point & raised a mound of stone for 1/4 sec. cor. alongside.
	70.25	Gulch wash, 25 ft. deep, drs. S.
	80.00	Set a sandstone, 38 x 8 x 3 ins, 27 ins deep, for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E & 4 on W. edge, raised a mound of stone alongside,
Lo.		Land broken sandstone ledges. Soil 3rd. rate. Timber Mountainous on 80 chs

N. 89° 49' W. on a true line bet secs 3 & 34 Va. 15° 18' E.

40.00	Marked a solid sandstone ledge 1/4 at cor. point & raised a mound of stone alongside for 1/4 sec. cor

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Tp. 24 S. R. 15 E.

Chs.	
50.75	Leave solid sandstone ledge
74.00	Gulch wash, 50 ft. deep, drs S.W.
80.00	Set sandstone, 18x10x3 ins. 12 in the ground for cor. to secs. 3.4.33 & 34, marked 3 notchs on E & W. edges & raised a mound of stone alongside. Sand broken sandstone ledges. Soil 3rd. rate. No timber Mountainous on 80 chs.
	N. 89° 49' W. on a true line bet. secs 4 & 33. Va. 15° 18' E.
11.00	Wash gulch drs S.E.
32.80	White sandstone knoll, 18 ft. high 50 ft. diam.
40.00	Marked solid red sandstone ledge, 1/4 at cor. point raised a mound of stones alongside for 1/4 sec. cor
40.50	Rock wash drains S.
51.35	Gulch drs. S

North Boundary

Chs.	
70.00	Gulch drains S.
75.00	Foot of bluff point.
80.00	Outcrop of peak bs. NW & SE. Set sandstone, 70×14×3 ins, 51 ins in the ground for cor. to secs. 4. 5. 32 & 33, marked 4 notches on E. & 2 notches on W. edges & raised a mound of stones along side. Sand rocky, Soil 3rd. rate
	No timber
	Mountains on So chs.
	N. 89° 49' W. on true line bet. secs 5 & 32
	Va. 15° 18' E.
15.00	Foot of sandstone point
20.00	Gulch drains S.
40.00	Set a charred cottonwood post, 4 ft. long, 4 ins sq. 12 inches of post for 1/4 sec cor. marked 1/4 S. on W. face, dug pits 18×18×12 ins. E & W of post 5 1/2 ft dist

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T. 24. S. R. 15. E.

	chs	
		traised a mound of earth 1½ ft. high 3 ft. base around post.
E.	50.00	Gulch, 50 ft. deep drs SW.
s, 51	79.00	Leave rolling sand hills. Descend.
6 secs.	80.00	Set sandstone, 16 x 8 x 7 ins, 10 in in the ground, for cor. to secs. 5. 6. 31 & 32, marked 5 notches on E & 1 on W. edges traised a mound of stone alongside
otches		Sand very broken
&		Soil 3rd. rate
longside		No timber
rate		Mountainous So. chs
cs 5 & 32		
E.		
		N. 89° 47' W. on a true limbed secs 6 & 31
		Va. 15° 18' E.
, 4 ft.	9.75	Bottom of gulch, 150 ft. deep,
1/4 sec cor.		drs. SW. Ascend.
kets	20.00	Top of Gulch. SE side
ft dist	40.00	Set sandstone, 16 x 8 x 5 ins.

North Boundary

266

T. 24 S. R. 15 E. S. S. M.

chs.	10 ins in the ground, marked 1/4 on N. side for 1/4 sec. cor. traced around of stone along side
42.50	Rock wash dis. S.
78.50	The cor. to Tps. 23 & 24 S Rs. 14 & 15 E.
	Land, broken
	Soil 3rd. rate
	No timber
	Mountainous on 80 chs
	Nov. 2nd. 1881

General Description

This Tp. consists for the greater part of bench land gently sloping to the North. The soil is of a medium quality.

It should be subdivided

A. D. Ferron

U. S. Dep. Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882.

The foregoing field notes of the survey of the

West and North

boundaries

Township No 24 S. *Range No* 15 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104.

of the 30th *day of* June 1881,

in the month of November 1881,

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

Fred. Salomon

U. S. Surveyor General for Utah.

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R: 1882 268

Filed Feb. 27th 1882

Examined by

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

North & South Boundaries

of Township No. 24 S., Range No. 16 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. S. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30. 1881.

Survey commenced October 31st 1881

Survey completed October 31st 1881

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Township 24 S. R. 16. E.

284	283	281	280	277	
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
274	273	272	270		

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South Boundary 269
T. 24 S. R. 16 E. S.L.M.

Chs.

Survey commenced October 31st 1881

From the cor. to Tps 24 and 25 S. Rs 15 and 16 E. On Green River Guide Meridian, I run East on a random line bet. said townships, the Variation of my compass being 15°18' E. I set temporary half mile and mile corners at each 40 and 80 chains and find the township line to be 3 miles 79 chains and 44 links, intersecting the cor to secs 2. 3. 34 and 35. The correction for the true line will therefore be 56 links West

South Boundary

Chs		Chs.
	per mile and its course will be West	
	From the corner to Sec. 3. 34 and 35 on S. boundary of T. 24 S. R. 16 E.,	70.10
	which is a sandstone 16×9×8 ins. firmly in the ground, marked 4 notches on E. and 4 notches on W. edges with a stone mound alongside.	75.10
		80.00
	I run West on a true line bet. Sect. 3 and 34 Va 15°18' E.	
30.00	Ridge 50 feet high, bears N. and S.	
40.00	Set a sandstone 10×10×8 ins, 7 ins in the ground	

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T. 24 S. R. 16 E. S.L.M.

Chs.	
	for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
70.10	Brink of Gulch with perpendicular walls 350 feet high, drains N. across land.
75.10	
80.00	Set a sand stone 24 x 16 x 5 ins. 18 ins in the ground for cor. to sect. 3 4, 33, and 34, marked 3 notches on E. and W. edges and raised a mound of stone alongside.

Land broken & rocky
Soil, 3rd rate.
No timber.
Mountainous on 80.00 chains

BOO

South Boundary

Chs		T. Chs.
	West on a true line bet. secs. 4 and 33 Va. 15°18' E.	
10.00	Gulch, 5 ft. deep, drain N.	
40.00	Set a Sandstone 16×12× ins. 10 ins in the ground for 1/4 Sec. cor. marked 1/4 on N face and raised a mound of stone alongside on ridge N+S.	22.75 37.00 40.00
80.00	Set a Sandstone 30×20× 18 ins, 22 ins in the ground for cor. to secs 4, 5, 32 and 33, marked 4 notches on E. and 2 notches on Wedge and raised a mound of stone alongside.	50.00 56.5 61.5
	Land very broken and rocky. Soil 3rd rate. No timber.	80.0

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T. 24 S. R. 16 E. S.L.M.

Chs.	Mountainous on 80.00 chs.
	West on a true line bet. Secs 5 and 32 Var. 15° 18' E.
22.75	Gulch 30 ft. deep, drains N.W.
37.00	" 25 " " " " "
40.00	Set a sandstone 18 x 12 x 6 ins. 12 ins in the ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside
50.00	Descend into Gulch
56.50	Bottom of same, 75 feet deep, drains N.E.
61.50	Top of bank
80.00	Set a sandstone 20 x 16 x 4 ins, 13 ins in the ground, for cor. to Secs 5, 6, 31 & 32

South Boundary

Chs		Chs
	marked 5 notches on E. and 1 notch on W. edge and raised a mound of stone alongside	55.00
	Land broken & rocky	70.25
	Soil 3rd rate	79.4
	No timber.	
	Mountainous on 80 chains	
	West on a true line bet. secs 6 and 31	
	Va. 15° 18' E.	
40.00	Set a Sandstone 18 × 10 × 6 ins 12 ins in the ground for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.	
45.00	Gulch 30 ft. deep, drains N.W.	

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T. 24 S. R. 16 E. S. & M.

Chs

55.00 Gulch 30 feet deep, drains N.

70.25 Gulch 30 feet deep drains N.

79.44 The cor. to Tps 24 and 25 S. R. 15 and 16 E.

Land broken and rocky
Soil 3rd rate
No timber
Mountainous on 79.44 chs.

North Boundary

Chs

From the cor. to Tps. 2 3 and 24 S. R. 15 and 16 E. I run East on a random line bet. said Tps. The variation of my compass being 15°18' E. I set temporary half mile and mile corners at each 40 and 80 chs and find the township line to be 4 miles, 49 chains long, intersecting the cor. to sec. 1, 2, 35 and 36 on N. Boundary of T. 24 S. R. 16 E. The correction for the true line would therefore be 1.00 chain West per mile, and its course will be West.

Chs

5.0
11.5
17.0
24.
36.

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T. 24 S. R. 16 E. S. L. M.

Che, From the corner to Secs 1. 2. 35 and 36 on the north boundary of T. 24 S. R. 16 E. which is a red sandstone 19 x 18 x 12 ins, firmly in the ground, marked 5 notches on W. and 1 notch on E. edge with a mound of stone alongside.

I run,

West on a true line bet. Secs. 2 and 35

Va 15° 18' E.

5.50	Gulch 30 ft. deep drains N.
11.50	" 35 " " " N.
17.00	" " " " " N.E.
24.50	" 40 " " " N.
36.00	" 50 " " " N.

North Boundary

Chs.

40.00 Set a red sandstone 28 x 7 x 6 ins, 21 ins, in the ground, for 1/4 Sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.

44.00 Gulch, 50 feet deep, drains N.E.

45.50 Bank, 50 feet deep, drains N.E. and S.W. Enter bottom near bend of creek, and brush.

52.30 San Rafael River, 1.25 chains wide 18 inches deep, runs N.E.

63.50 A cottonwood 16 ins. dia.

68.00 Leave bottom, bears N.E. & S.W.

77.00 Enter " N.W. and S.E.

80.00 Set a sandstone 22 x 10 x 8 ins, 18 ins in the

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T. 24 S. R. 16 E. S.L.M.

the ground, for corts sec
T. 3. 34 and 35, marked
2 notches on E and 4
on W. edges and
raised a mound of
stone alongside.
from which
A Cottonwood 5 in diam
bears N 88° W. 9 links
distant, marked T. 2 3
S. R. 16 E. S. 34 B.T.
A Cottonwood 5 in diam
bears S. 89° W. 16 links
dist. marked T. 2 4 S. R. 16
E. S. 3 B.T.
Land mountainous and flat.
Soil 1st and 3rd rate
Heavy brush and
cottonwoods on 34.50 chs
Mountainous on 45.50
Total 80.00

North Boundary

Chs	West on a true line bet. Secs. 3 and 34 Va 15°18' E.	Chs
5.00	Leave bottom bears N.E. and S.W.	
11.00	Hollow, 30 feet deep, drains S.	
15.00	Enter bottom bears N.W. and S.E.	
22.50	Leave " " N.E. and S.W.	
40.00	A point near forks of hollow drains S. Set a sandstone 26×7×6 ins. 17 ins. deep in the ground for 1/4 Sec. cor. and marked 1/4 on N. face raised a mound of stone alongside.	
55.00	Head of hollow, 20 feet deep drains N.E.	17.5
70.00	Foot of sandstone ridge 250 feet high bears N.W. and S.E.	30. 33
80.00	Set a sandstone 19×10×6 ins.	39.

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T. 7 N. S. R. 16 E. S.L.M.

		12 ins in the ground for cor. to Secs. 33 34. 3 and 4 marked 3 notches on E. and W. edges, and raised a mound of stone alongside
		Land very broken
		Soil 3rd rate, sandy.
		No timber.
		Mountainous on 67.50 chs.
		West on a true line bet. Secs 4 and 33
		Va. 15°18' E.
	12.50	Ridge 50 feet high, bears N. 65° W. and S. 65° E.
	30.35	Indian cache.
	33.00	Wash hollow 20 feet deep drains S.E.
	39.00	Main Wash 20 feet deep drains South.

North Boundary

Chs

ascend.

40.00 Foot of ledge 100 feet high, bears N.E. and S.W.

64.00 Enter Plateau.

72.00 Hollow 50 feet deep, drains S.

80.00 Set a sandstone 14 x 9 x 5 ins. 9 ins. in the ground for cor. to Secs 4. 5. 32 and 33. marked 4 notches on E. and 2 notches on W. edge and raised a mound of stone along side.

Land, mostly broken sandstone ledges.

Soil 3rd rate

No timber.

Mountainous on 64 chs.

Chs

3.30

7.30

40.00

80.00

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T. 24 S. R. 16 E. S.L.M.

	West on a true line bet. sec 5 and 32 Va 15° 18' E.
3.30	Gulch 35 feet deep, drains S.
7.30	Gulch 35 feet deep, drains S. E.
40.00	Deposited 10 small stones, marked 4 with a cross (+) in mound of earth, 1½ ft. high, 3 feet base, for 1/4 Sec. cor. dug pits 18×18×12 ins E. and W. of mound 5½ feet distant.
80.00	Set a sand stone 12×8×5 ins. 8 ins in the ground for cor. to sec 5. 6. 31. and 32. marked 5-notches on E. and 1-notch on W. edge, dug pits 18×18×12 ins. N. S. E. and W.

BOOK

Chs		Chs
	of stone, 5½ feet distant, and raised a mound of earth 2 feet high, 4½ feet base alongside.	77.00
	Land, level.	79.00
	Soil 2nd rate, Sandy.	
	No timber.	
	West on a true line bet. Secs 6 and 31 Va 15° 18' E.	
40.00	Set a Sandstone 13×8×3 ins. 8 ins. in the ground for ¼ Sec. cor. marked ¼ on N face, dug pits 18×18×12 ins. E. and W. of stone 5½ feet dist. and raised a mound of earth 1½ feet high 3½ feet base alongside.	

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T. 24 S. R. 16 E. M. M.

chs

77.00 Ledge breaks S. and W.
5.00 chs thence S. W.
79.00 The cor. to Tps. 23 and 24 S. Rs 15 and 16 E.

Land level
Soil 2nd rate.
No timber.
October 31st 1881

General Description
The north half of this township embraces excellent and extensive bottoms along the San Rafael River, It should be subdivided

A. D. Ferron
U. S. Deputy Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

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

Township No 24. S. *Range No* 16 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. W. Ferron

Under his *contract No* 104.

of the 30 *day of* June 1881,

in the month of October 1881,

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

Jno. Salomon

U. S. Surveyor General for Utah.

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R: 1882. 2687

Filed Feb. 27th 1882

Examined by John H. Campe

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

[illegible]th Standard Parallel South in Rs. 11.12.13 & 14 Edst & Resurvey of Rs. 15.16 & 17 E

of Township No. 25 S, Range No.s 11.12.13.14 15.16 & 17 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Frovore

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Oct. 7th 1881.

Survey completed Oct 11th 1881.

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Township 25 S. R. 17 E.

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

2921

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Township 25 S. R. 16. E.

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
299	298	297	296	295	294

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Township 25 S. R. 14 E.

	381	383	382	380	379	378
376	6	5	4	3	2	1
374	7	8	9	10	11	12
373	18	17	16	15	14	13
372	19	20	21	22	23	24
370	30	29	28	27	26	25
369	31	32	33	34	35	36
	314	313	312	310	309	308

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Township 25 S. R. 13 E.

	365 b	365 a	365	363	362	361
358	6	5	4	3	2	1
356	7	8	9	10	11	12
355	18	17	16	15	14	13
354	19	20	21	22	23	24
352	30	29	28	27	26	25
351	31	32	33	34	35	36
	321	320	319	318	317	316

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Township No. 25 S. Range No. 12 E.

			347	346	345
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
31 330	32 329	33 328	34 326	35 325	36 324

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Township No. 25 S *Range No.* 11 E

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
31 340	32 337	33 336	34 335	35 334	36 333

George Larson,	Chainman
Peter Vestergaard,	Chainman
Joseph M. Humphrey,	Chainman
William Chas. Staines,	Chainman
Hans Larson,	Axeman
James Hansen,	Axeman
Hans Larson,	Flagman

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[2.—PRELIMINARY OATH OF CHAINMEN.]

We, George Larson, Peter Vestergaard, Joseph ~~and~~ H. Humphrey, William Chas. Haines do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Meridian, Standard Exterior & Subdivision Lines East

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

George Larson, Chainman.

Peter Vestergaard, Chainman.

Joseph H. Humphrey, Chainman.

William Chas. Haines, Chainman.

Subscribed and sworn to before me this 7th day of Oct. 1881

A. D. Ferson

U. S. Dep. Surveyor

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Hans Larson
and James Hansen
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 Meridian, Standard, Exterior and Subdivision Lines, South

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

Hans Larson, Axeman.

James Hansen, Axeman.

Subscribed and sworn to before me this 7th day of Oct. 1881

A D Reeve

U S dep. Surveyor

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Fifth Stand. Para. S. R. 17 E.

Survey commenced October 7th 1881
The instrument used in all the surveys made by me under my contract No. 104, dated June 30th 1881 is Young's Solar Transit No 4,901 regularly examined and approved by the office —
The two chains used were of No 12 Steel wire with brazed links adjusted every morning with a standard steel tape line to the length 33.03 ft.
On the night of October 6th I took an observation of Polaris on its Western Elongation (calculated the azimuth angle on this & all subsequent occasions by the formula: Cos. L: K:: Cos. D: Sin: Az.) —

I found my instrument to agree with the observed Meridian

From the witness Standard Cor. to Sec. 31 & 32 Tp. 25 S, R. 17 E, established by Deputy F. Dickert in 1878, being a sandstone 18X12X9, firmly in the ground marked W.C. & 6 notches on N. S. E. & W. faces with stone mound alongside I run, reckoning distances from cor. point. West on South Boundary of Sec. 31

Var. 15° 18' E.

3.00 The above witness cor.

40.00 No trace of original cor. Set sandstone 11X10X7, 6 in. in the ground marked 1/4 S.C. on N. fa[illegible] and raised a stone mound alongside for Stand. 1/4 Sec. Cor.

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5th Stand. Pals. S. R. 17 E.

0.00	I find the original Cor. thrown over being a grey sandstone 22 X 18 X 9, - which I re-set 15 in. in the ground and re-mark with 6 notches on N. E. & W. faces and raised a stone mound at one side and S. C. for Standard Cor. to Tp. 25 S., R. 16 & 17 E.
	Land broken
	Soil 3rd rate
	No Timber

Resurvey

294

5th Stand. Para. S. R. 16 E.

From the Standard Cor. to Tp. 25 S, R. 16 + 17 E. Trun

West on South Boundary of Sec. 36

Var. 15° 18' E.

40.00 Original 1/4 Sc. Cor. in place, bring a Sandstone 12 X 9 X 8, firmly set in the ground, marked 1/4 on N. face to which I add S.C. with a stone mound along side.

50.25 Gulch drains N.

80.00 Original Cor. not found, set Sandstone 20 X 16 X 5; 15 in. in the ground marked 5 Notches on W. 6 on N. + 1 on E. faces + S. C. and raised a stone mound along side for Standard Cor. to Sec. 35 + 36

Land broken

Soil 3rd rate

No Timber

BOO

5th

15.50

40.00

54.50

75.00

80.00

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295

5th Stand. Para. S. R. 16 E.

West on S. Boundary of Sec. 35.

Var. 15° 18' E.

15.50 Gulch drains N. 50 ft. deep.

40.00 Original 1/4 Sec. Cor. in place being a red sand stone 22 x 19 x 8, firmly set in the ground, marked 1/4 on N. face (to which I add S.C.) with stone mound along side.

54.50 Sandstone ledge bears N. & S.

75.00 Gulch drains N.E. 75 ft. deep.

80.00 Original Cor. thrown over which I re-set - being a gray sandstone 18 x 12 x 9, 12 in. in the ground marked 6 notches on N. 2 on E. & 4 on W. faces & S.C. and raised a stone mound along side for Standard Cor. to Secs. 34 & 35.

Land Broken

Soil 2nd rate

No Timber

Resurvey

5th Standard Para. South R. 16 E.

West on S. Boundary of Sec. 34

Var. 15° 18' E.

40.00 Original Cor. lost, set sand stone 18x10x6, 12 in. in the ground, marked 1/4 on N. face & S.C. and raised a stone mound along side for Standard 1/4 Sec. Cor.

59.00 Sandstone ledge trais N & S.

65.00 Ledge trais N. & S.

80.20 Original Cor. trais N. 10 lks. dist. being a sand stone 10x9x6, 6 in. in the ground marked 3 notches on E. & W. & 6 notches on N. faces and S.C. re-built stone mound alongside for Stand. Cor. to Sec. 33 & 34

Land broken

Soil 3rd rate

No Timber

BOO

5th S

40.00

80.00

Recovery

5th Stand. Para. South R. 16 E.

Section L. Boundary Sec. 33

Var. 15° 18' E.

40.00 Original Cor. in place being a Sandstone 9X8X8, firmly set in the ground marked 1/4 on N. face (to which Stand L. C.) and re built Stone mound along side for Standard 1/4 Sec. Cor.

80.00 Original Cor. lost — set Sandstone 16X10X4, 11 in. in the ground, marked crotches on N. 4 on E and 2 on W. faces and L. C. for Standard Cor. to Sec. 32 & 33

raised stone mound along side

Land broken

Soil 3rd rate

No Timber

Reserve

298

5th Standard Para. South Re. 16 E.

	West on S. Boundary of Sec. 32 Var. 15° 18' E.	
40.00	Original Cor. thrown down which I re set being a sand stone 12X9X8, 8 in. in the ground marked 1/4 S. C. on N. face & raised a stone mound along side for Stand. 1/4 Sec. Cor.	40.00
80.00	Original Cor. lost - set a sand stone 14X8X5, 9 in. in the ground marked 6 notches on N. 5 on E & 1 on W. faces & S. C. and raised a stone mound along side for Standard Cor. to Secs. 31 & 32	55.00 60.50 65.00 80.00

Sand broken

Soil 3rd rate

No Timber

BOOK-A-184 Resurvey.

5th Standard Para. South Rg. 16 E.

West on S. Boundary Sec. 31

Var. 13° 18' E.

40.16 Original Cor. thrown down which I reset being a sandstone 9x8x8x6 in. in the ground, marked 1/4 S. L. C. on N. face & raised a stone mound alongside for Stand. 1/4 Sec. Cor.

55.00 Ridge bears N. & S.

60.50 Gulch drains N.

65.00 Ridge bears N. & S.

80.00 The original Cor. Post. Set charred cottonwood post 4 in. square 4 1/2 ft. long 2 ft. deep, marked 6 notches on N. E. & W. faces and Pp. 25 S. L. C. on N., R. 16 E. Sec. 31 in E., R. 15 E. Sec. 36 on W. faces, dug pits 24x18x12 crosswise on each line N. E. & W. of post 6 ft. dist. and raised a mound of earth

300

Resurvey.

300

5th Standard Para. South R. 16 E. | 5th

3 ft. high 5 ft. base around post for Standard Cor. to Tp. 25 S., R. 15 & 16 E.

Land broken

Soil 3rd rate sandy | 20.00

No Timber | 37.00

October 7th 1881 | 40.00

General Description

The land in this Township on both sides of this line consist of high plateau. | 54.00

The Eastern half rocky, the | 55.50

Western half sandy and | 80.00

unsuitable for cultivation therefore should not be subdivided. —

A. D. Ferson

U. S. Dep. Surveyor

5th Standard Parallel S. Range 15th E.

From the Stand. Cor. to Tp. 25 S., R. 15 & 16 E. I run

West on S. Boundary of Sec. 36

Var. 15° 18' E.

20.00 Enter Sand Hills bear N. & S.

37.00 Leave same. 25 ft. high

40.00 Original Cor. lost - set quartzite 10 X 18 X 8, 6 in. in the ground, marked 1/4 S. C. on N. face & raised a stone mound alongside for Stand. 1/4 Sec. Cor.

54.00 Descend.

55.50 Foot of Bench Slope bears N. & S.

80.00 Original Cor. thrown over which I re-set being a sandstone 16 X 12 X 3, 10 in. in the ground marked 5 notches on W. 1 on E., & 6 on N. faces & S. C. and raised a stone mound alongside for Stand. Cor. to Sec. 35 & 36

Recurvey

302

5th Standard Para. South, R. 15 E. 5th

Land rolling
Soil 2nd rate sandy
No Timber

West on S. Boundary of Sec. 35
Var. 15° 18' E.

40.30 The original Cor. in place, being a quartzite 10x9x6, firmly set in the ground marked 1/4 on N. face (to which I add S. C.) and raised a stone mound alongside for Stand 1/4 Sec. Cor. 40.00

80.40 The original Cor. in place, being a gray sand stone 12x9x6, set firmly in the ground, marked 2 notches on E., 4 on W. & 6 on N. faces & S. C. & rebuilt stone mound alongside for Stand. Cor. to Sec. 34 & 35. 80.00

6th Standard Par. South, Rg. 15 E.

Land rolling Bench
Soil, 2nd rate, sandy
No Timber

Watson S. Boundary of Sec. 34
Var. 13° 08' E.

40.00 Original Cor. thrown over — which I reset being a sandstone 12X10X9, 8 in. in the ground, marked 1/4 S. C. on N. face & raised a stone mound along side for Stand. W. Sec. Cor.

80.00 Original Cor. set — I set a sandstone 15X10X8, 10 in. in the ground marked 6 Notches on N. & S. & W. faces and S. C. and raised a stone mound along side for Stand. Cor. to Sec. 33 & 34

Land rolling Bench
Soil 2nd rate
No Timber

Resurvey

304

5th Standard Para. South, R. 15 E. — 5th S

West on S. Boundary of Sec. 33
Var. 15° 18' E.

40.00 Original Cor. lost — Set a charred cottonwood post 4x4 in. 4 ft. long, 1 ft. deep marked 1/4 S. S.C. on N. face dug pits 18x12x12, crossroke on lines 5 ft. dist. and raised a mound of earth 1½ ft. high 4 ft. base around post for Stand. 1/4 Sec. Cor.

80.00 Original Cor. in place being a gray sandstone 10x8x6, 10 in. in the ground marked 6 notches on N. 4 on E. and 2 on W. edges, + S.C. & rebuilt stone mound along side for Stand. Cor. to Secs. 32 & 33

Land rolling Bench
Soil 2nd rate
No Timber

40.00
54.00
65.00
80.00

5th Standard Para. South, R. 15 E.

West on S. Boundary of Sec. 32
Var. 15°18' E.

40.00 Original Cor. lost - set sandstone 14X10X5; 9 in. in the ground, marked 1/4 S.C. on N. face and raised a stone mound alongside for Stand. 1/4 Sec. Cor.

54.00 Ridge bears N. & S. 75 ft. high

65.00 " " " " " "

80.00 Original Cor thrown over, which I re-set, being a gray cart stone 24X24X8, 18 in. in the ground, marked 5 notches on E, 1 on W. & 6 on N. faces & S.C. and raised a stone mound alongside for Stand. Cor. to Sec. 31 & 32

Land rolling Bench
Soil sandy West half rocky
No Timber

Resurvey

5th Standard Para. South, Rg. 15 E.

306

West on S. Boundary of Sec. 31
Var. 15° 18' E.

240.00 Original Cor. lost - set a sandstone 16X10X4, 10 in. in the ground, marked 1/4 S. C. on N. face and raised a stone mound alongside for Stand. 1/4 Sec. Cor.

80.00 The original Cor lost - on S. side of sandstone ridge set sandstone 28X6X4, 20 in. in the ground marked 6 notches on N. E. + W. faces and S. C. and raised a stone mound 4 ft. base 2 ft. high along side for Stand. Cor. to Tp. 25 S., Rg. 14 + 15 E.

Land broken
Soil 3rd rate
No Timber.

(End of Resurvey)

5th Standard Para. South, R. 15 E.

General Description.

The land on both sides of this line is a broken and high Plateau unsuitable for cultivation there being no water for irrigation.

A D Emon
U.S. dep. Sur.

308

5th Standard Parallell South
Range 14 East 308

From the cor. to Tps. 25 S. R. 14 & 15 E. re-established by me during this survey

Trim

West on S. boundary Sec. 36.

Var 15° 18' E.

2.00 Sandstone Ridge 75 ft. high bears N. E. & S. W.

29.00 Hollow 50 ft deep drains S.

36.00 South point of ridge 50 ft. high.

40.00 Set a sandstone 14 x 12 x 4 ins. 9 ins. in the ground, for standard 1/4 sec. cor. marked 1/4 S. G. on N. face & raised a stone mound alongside.

49.50 Hollow 40 ft. deep drains S.

56.00 Ridge 80 ft. high bears N. & S.

80.00 Set a sandstone 18 x 10 x 4 ins. 12 ins. in the ground, for standard cor. to secs. 25 & 36, marked

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6 Notches on N. 1 notch on E. &
5 notches on W. faces. and S. E.
and raised a stone mound
alongside
2 Land on S. side of sandstone
ridge,
Soil 3rd rate
No Timber.
80.00 chs. mountainous.

West on S. boundary Sec. 35.
Var 15° 18' E.
19.00 Hollow 50 ft. deep drains N.
10.00 chs. thence N. W.
40.00 Set a sandstone 10 x 9 x 6 ins.
6 ins. in the ground for
standard 1/4 sec. cor. marked
S. E. 1/4 on N. face. dug pits
18 x 18 x 12 ins. N. E. & W. of
stone 5 1/4 ft. dist. & raised a

5th Standard Parallell South
Range 14 East. 310

mound of earth 2 ft. high 4 1/2 ft. base alongside.

80.00 Set a sandstone 15 x 10 x 5 ins. 10 ins. in the ground, for Standard cor. to secs. 34 & 35. marked 6 notches on N. 2 notches on E. 4 notches on W. faces. and S.E. dug pits 18 x 18 x 12 ins. N.E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 2 ft. high. 4 1/2 ft. base alongside.

Land broken & rolling.
Soil, sandy 2nd rate.
No Timber.
80.00 chs. mountainous.

West on S. boundary Sec. 34.
Var. 15° 18' E.

9.00 Wash 30 ft. deep, hollow drains N.

17.50
40.0
80.0

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311

Sixth Standard Para. South Re. 14 E.

17.50	Wash 30 ft. deep, hollow drains N.
40.00	Deposited a marked stone 12 ins. in the ground for standard 1/4 sec. cor. dug pits 18×18×12 ins. N. E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 ft. base over it.
80.00	Set a sandstone 14×10×4 ins. 9 ins. in the ground, for standard cor. to secs. 33 & 34, marked 6 notches on N. 3 notches on E. & W. ~~faces~~ edges and S. E. dug pits 18×18×12 ins. N. E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.
	Land rolling & broken.
	Soil 2nd rate.
	No Timber
	80.00 chs. mountainous.

5th Standard Parallel South
Range 14 1/2 East.

West on S. boundary Sec. 33.
Var. 15° 18' E.

40.00 Deposited a marked stone 12 ins. 16.0
in the ground, for standard 1/4 40.0
sec. cor. dug pits 18 x 18 x 12 ins.
N. E. & W. of stone & raised a
mound of earth 2 ft. high 4 1/2
ft. base over it.

80.00 Set a sandstone 14 x 8 x 5 ins.
9 ins. in the ground, for stand-
ard cor. to Secs. 32. & 33, marked 50.00
6 notches on N. 4 notches on E. & 2 80.00
notches on W. faces and S. E. &
raised a mound of stone along
side.

Land rolling
Soil ~~2nd~~ rate, sandy.
No Timber

5th Standard Pres. South Ko. 14 E

West on S. boundary Sec. 32.

Var. 15° 18' E.

16.00 Ridge 100 ft. high bears N. & S.

40.00 Deposited 1 gallon pulverized gypsum 12 ins. in the ground for standard 1/4 sec. cor. dug pits 18 x 18 x 12 ins. N. E. & W. of deposit. & raised a mound of earth 2 ft. high 4 1/2 ft. base over it.

50.00 Ridge 100 ft. high bears N. & S.

80.00 Set a sandstone 14 x 8 x 6 ins. 9 ins. in the ground for standard cor. to secs. 31 & 32. marked 6 notches on N. 5 notches on E. 1 notch on W. faces & S. E. & raised a stone mound along side

Land rolling & broken

Soil 2nd rate.

314 5th Standard Parallell South
Range 14 East. 31

No. Timber
80.00 chs. mountainous.

West on S. boundary Sec 31.
Var. 15° 18' E.

24.50 Hollow 50 ft. deep drains S. E.

40.00 Deposited a quart of pebbles 12 ins. in the ground, for standard 1/4 sec. cor. dug pits 18 x 18 x 12 ins. N. E. & W. of deposit 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base over it.

80.00 Set a sandstone 14 x 12 x 6 ins. 8 ins. in the ground, for standard cor. to Tps. 25 S. R. 13 & 14 E. marked 6 notches on N. E. & W. faces & S. E. & raised a stone mound alongside.

Land rolling & broken.
Soil 1st rate
Mountainous on 80.00 chs.

October 8th 1881.

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5th Standard Para. South, R. 14 E

General Description.

The land on both sides of this line, consists principally of rolling & broken table mountains & is unsuitable for cultivation.

A. D. Fraser

U. S. Dep. Surveyor

5th Standard Parallell South
Range 13 E. 316

From the standard cor. to Tps. 25 S.
R.S. 13 & 14 E. I run W. on S.
boundary of sec. 36.
Var. 15° 18' E.

9.00 Sandstone ridge 100 ft. high bears
N.W. and S.E.

32.00 Hollow, 100 ft. deep drains N.

40.00 Set sandstone 12 x 8 x 6 ins. 8
ins. in the ground, for stand-
ard 1/4 sec. cor. marked 1/4 S.C.
on N. face, dug pits 18 x 18 x 12
ins. N.E. & W. of stone 5 1/2 ft.
dist. & raised a mound of
earth 2 ft. high 4 1/2 ft base 40.00
alongside.

57.00 Hollow 50 ft. deep drains N.

64.50 Ridge 75 ft high bears N. & S.

80.00 Set sandstone 12 x 9 x 7 ins. 8 ins.
in the ground, for standard cor. 80.00
to secs. 35 & 36, marked 6

notches on N. 1 on E. & 5 3.
notches on W. faces & S. E.
dug pits 18 x 18 x 12 ins. N. E & S.
W. of stone 5 1/2 ft. dist. & raised N.
a mound of earth 2 ft. high 4 ins.
4 1/2 ft. base alongside. ndard
Land broken. 1/4 on
Soil 2nd rate ns.
No Timber ist.
Mountainous on 80.00 chs. & 2
ide.
West on S. Boundary Sec. 35. ins.
Var 15° 18' E. tand
40.00 Set a sandstone 12 x 8 x 7 ins. 8 rked
ins. in the ground for standard 2 on
1/4 sec. cor. marked 1/4 S. E. on d a
N. face & raised a stone mound
alongside.
80.00 Set a sandstone 12 x 12 x 4 ins.
8 ins. in the ground for

8th Standard Parallell South
Range 13 East 318

standard cor. to secs. 34 & 35
marked 6 notches on N. 2 on
E. & 4 on W. faces & S. 6.
raised a mound of stone
along side.
Land nearly level
Soil 1st rate
No Timber.

West on S. Boundary Sec. 34
Var. 15° 18' E.

40.00 Set a sandstone 12 x 10 x 5 ins. 8 ins.
in the ground for standard 1/4
sec. cor. marked S. 6. 1/4 on N.
face & raised a stone mound
alongside.

80.00 Set a sandstone 12 x 11 x 5 ins. 8 ins
in the ground for standard cor.
to secs. 33 & 34 marked 6 notches
raised a stone mound alongside
on N. & 3 on E. & W. faces and
Land Level – Soil 1st rate – No Timber

26.0
32.5
40.
80.

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5th Standard Ida. South, R. 13 E.

West on S. boundary Sec. 33.
Var. 15° 18' E.

26.00 Ridge 75 ft. high bears N. & S.

32.00 Hollow 50 ft. deep drains N.

40.00 Set a sandstone 14 x 10 x 4 ins. 9 ins. in the ground for standard 1/4 sec. cor. marked S. C. 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.

80.00 Set a sandstone 14 x 14 x 3 ins. 9 ins. in the ground for standard cor. to secs. 32 & 33 marked 6 notches on N. 4 on E. & 2 on W. faces and S. C. & raised a stonemound alongside.

Land heavy rolling.
Soil 2nd rate
No Timber.

5th Standard Parallell South.
Range 13 East. 320

Mountainous on 80.00 chs.

West on S. boundary Sec 32.
Var 15° 18' E.

40.00 Deposited a quart of pebbles 12 ins. in the ground for standard 1/4 sec. cor. dug pits 18 x 18 x 12 ins. N. E. & W. of deposit 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base over it.

44.00 Follow 40 ft. deep drain N. 12.50

40 80.00 Set a charred cottonwood post 37.5
4 ins. square 5 ft. long, 2 ft. in 40.00
the ground, for standard cor. to sec. 31 & 32 marked 6 notches on N. 5 on E. & 1 on W. faces.

80 and S. C. T. 25 S. R. 13 E. on N. face S. 32 on E. face & S. 31 on W. face dug pits 18 x 18 x 12 ins. N. E. & W. of post 5 1/2 ft. 55.0

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5th Standard Para. South, R. 13 E.

.		dist. and raised a mound of earth 2 ft. high + 1½ ft. base alongside.
2.		Land rolling
		Soil 2nd rate
		No Timber.
12		Mountainous on 80.00 chs.
daro.		
×12		
½ A		
earth		West on S. boundary Sec. 31.
		Var. 15° 18' E.
r.	12.50	Ridge 100 ft. high bears N. & S.
hort	37.50	Hollow 100 ft deep drains N.
t. in	40.00	Deposited 1 quart of pebbles 12 ins. in the ground for standard 1/4 sec. cor. dug pits 18×18×12 ins. N. E. & W. of deposit 5 1/2 ft. dist. & raised a mound of earth 2 ft. high + 1/2 ft. base along side.
s. to		
hes		
ces.		
on		
S. 31		
12		
ft.	55.00	Ridge 75 ft high bears N. & S.

5th Standard Parallell South
Range 13 East. 322

80.00 Set a charred cottonwood post 4 x 4 in. 4½ ft long 2 ft in the ground, for standard cor to Tps. 25 S. R. 12 & 13 E. marked 6 notches on N. E. & W. faces and. L. C. T. 25 S. on N. face R. 13 E. S. 31. on E face and R. 12 E. S. 36 on W. face dug pits 24 x 18 x 12 ins. crosswise on each line N. E. & W. of for 6 ft. dist. & raised a mound
4. of earth 2½ ft. high 5 ft base around post.
Land rolling & broken
Soil red sand
No Timber
8 Mountainous on 80.00 chs.

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5th. Standard Para. South R. 13 E.

General Description.

The land on both sides of this line consists of rolling plateau is unsuitable for cultivation but is 1st class grazing land.

A. D. Ferron

U. S. Dep. Surveyor

5th Standard Parallel South
Range 12 East.

From the Standard cor. to Tps.
25 S. R. 12 & 13 E. S. run.
West on S. boundary Sec. 36.
Var. 15° 18' E.

40.00 Set a charred cottonwood post 3½
ft. long 3 ins. square, 12 ins. in
the ground, for Standard ¼ sec.
cor. marked S. C. ¼ S. on N.
face & dug pits 18 x 18 x 12 ins. N.
E. & W. of posts 5½ ft. dist. and 40.00
raised a mound of earth 2 ft.
4. high 4½ ft. base around post.
80.00 Set a charred cottonwood post
4 ft long 4 ins square 12 ins. in the
ground for Standard Cor. to Sec.
35 & 36. marked S. C. T. 25 S. R.
8 12 E. on N. S. 36 on E. & S. 35 on
W. faces with 6 notches on N. 10 on
E. & 5 on W. faces dug pits 18 x 18 80.00
x 12 ins. N. E. & W. of post. 5½ ft

dist. & raised a mound of earth
2 ft. high 4 1/2 ft. base around
post.
Land rolling & sandy.
Soil 2nd rate
No Timber.

Wed on S. boundary sec. 35.
Var. 15° 18'. E.
40.00 Set a charred cottonwood post
3 ft. long 3 ins. square 12 ins.
in the ground for standard
1/4 sec. cor. marked S. C. 1/4
S. on N. face and dug pits
18 x 18 x 18 ins. N. E. & W. of
post 5 1/2 ft. dist. & raised a
mound of earth 2 ft. high
4 1/2 ft. base around post.
80.00 Set a charred cottonwood post
4 ft. long 4 ins. square 12 ins.

in the ground for standard cor. to secs. 34 and 35 marked S. C. T. 25 S. R. 12 E. on N. S. 35 on E. & S. 34 on W. faces, with 6 notches on N. 2 on E. & 4 on W. faces, dug pits 18 x 18 x 12 ins. N. E. & W. of post. 5 1/2 ft. dist and raised a mound of earth 2 ft high 4 1/2 ft. base around post.

Land rolling and sandy.

Soil 2nd rate

No Timber.

West on S. boundary Sec. 34.

Var. 15° 18' E.

40.00 Set a charred cottonwood post 3 ft long 3 ins square 12 ins. in the ground for standard 1/4 sec. cor. marked S. C. 1/4 on N.

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5th Standard Para. South R. 12 E.

face & dug pits 18 x 18 x 12 ins.
N. E. & W. of post 5 1/2 ft. dist.
and raised a mound of earth
2 ft high 4 1/2 ft. base around
post.

20.00 Set a charred cottonwood post
4 ft. long 4 ins. square 12 ins.
in the ground for a Standard
cor. to secs. 33 & 34 marked
S. C. T. 25 S. R. 12 E. on N.
S. 34 on E. & S. 33 on W.
faces with 6 notches on N. &
3 notches on E. & W. faces.
and dug pits 18 x 18 x 12 ins.
N. E. & W. of post 5 1/2 ft. dist.
and raised a mound of earth
2 ft. high 4 1/2 ft. base around
post.

Land rolling & sandy
Soil 2nd rate

5th Standard Parallell South
Range 12 East. 328

No Timber.

West on S. boundary Sec. 33.
Var 15° 19' E.

17.00 South end of ~~a~~ one of the Gilson castles 360 ft. high 600 ft. long 350 ft wide bears N. 10.00 chs.

40.00 Set a red sandstone 18 x 10 x 6 ins 11 ins. in the ground for stand 1/4 sec. cor. marked S. C. 1/4 on N. face and dug pits 18 x 18 x 12 ins. N. E. & W. of post. 5 1/2 ft dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base alongside

4.

40.0

45.00 Natural red sandstone monument 60 ft. high 35 x 25 ft. base 1.30 chs. South.

8.

68.00 N. end of Castle 8.00 chs. South.

80.00 Set a conglomerate 16 x 10 x 7 ins 10 ins. in the ground, for

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5th Standard Para. South, R. 12 E.

standard cor. to secs. 32 & 33.
marked S. C. with 6 notches
on N. 4 notches on E. & 2
notches on W. faces. & raised
a mound of stone alongside
Land 1st half sandy & rolling
2nd half a little broken & rocky.
Soil 2nd & 3rd rate.
No Timber

West on S. boundary sec. 32.
Var 15° 18' E.
Set a grey sandstone 16 x 7 x 4
ins. 9 ins. in the ground
for standard 1/4 sec. cor.
marked S. C. 1/4 on N. face
and dug pits 18 x 18 x 12 ins.
N. E. & W. of stone 5 1/2 ft.
dist. & raised a mound of
earth 2 ft. high 4 1/2 ft base

5th Standard Parallel South
Range 12 East. 330

alongside.

80.00 Set a grey sand stone 16 x 8 x 8 ins.
10 ins. in the ground for stan
cor. to secs. 31 & 32. marked
S. C. with 6 notches on N. 5
notches on E. & 1 notch on W.
faces & raised a mound of ston
alongside.
Land rolling & Sandy
Soil 2nd rate
No Timber

4.

West on S. boundary Sec 31.
Var 15° 18' E.

40.00 Set a grey sandstone 12 x 8 x 6 in
7 ins. in the ground for stan
8. 1/4 sec. cor. marked S. C. 1/4 on N.
face & dug pits 18 x 18 x 12 ins.
N. E. & W. of stone 5 1/2 ft. dis
& raised a mound of earth

80.00

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5th Standard Para. South, Ke. 12 E.

2 ft. high 4 1/2 ft. base along-side.

00.00 Set a charred cottonwood post 4 1/2 ft long 4 ins. square 12 ins. in the ground for stand. cor. to Tps. 25 S. R. S. 11 & 12 E. marked S. C. T. 25 S. on N. R 12 E. S. 31 on E & R. 11 E. S. 36 on W. faces. with 6 notches on N. E. & W. faces. dug pits 24 × 18 × 12 ins. cross-wise on each line N. E. & W. of post 6 ft. dist. & raised a mound of earth 2 1/2 ft. high 5 ft. base around post.

Land rolling sandy

Soil 2nd rate

No Timber

October 10th 1881

332

5th Standard Para. Coutt Rt 1 Ct. 5th

BOO

General Description.

The land on both sides of this line consists of rolling sandy plateau is unsuitable for cultivation but is 1st class grazing ground. 40.00

A. S. Fenon

U. S. dep. Cor.

4.

10.00

8.

5th Standard Parallel South
Range 11 East. 333.
BOOK A 184

From the Standard cor. to Tps.
25 S. R. 8. 11 & 12 E.
I mm.
West on S. boundary Sec 3 &
Var 15° 18' E.

10.00 Set a charred cottonwood post
3 ft. long 3 ins. square, 12 ins.
in the ground for stand 1/4
sec. cor. marked S. B. 1/4 S.
on N. face dug pits 18 x 18 x 12
ins. N. E. and W. of post 5 1/2
ft. dist. & raised a mound of
earth 2 ft high 5 1/2 ft. base
around post.

10.00 On small rocky bluff set a
gray sandstone 16 x 14 x 8 ins.
10 ins. in the ground, for stand.
Cor. to Secs. 35 & 36 marked
S. B. with 6 notches on N. 1
on E. & 5 on W. faces & raised

a mound of stone alongside.
Land rolling.
Soil 2nd rate. sandy
No Timber.

West on S. boundary Sec 35
Var 15° 18' E.
Enter broken Rocky ground bear
N. W. & S. E.

40.00 Set a grey sandstone 16 x 12
x 8 ins. 10 ins. in the ground
for standard 1/4 sec cor.
marked S. C. 1/4 on N. face
and raised a mound of stone alongside
45.00 Leave broken and rocky ground.
80.00 Set a grey sandstone 12 x 9 x 8
ins. 7 ins. in the ground for
Stand. cor. to secs. 34 & 35
marked S. C. with 6 notches
on N. 2 on E. & 4 on W. faces

BOOK
5th Stan
40.00

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5th Standard Para. South, R 11 E.

dug pits 18×18×12 ins. N. E. & W. of stone 5½ ft. dist. & raised a mound of earth 3 ft. high 4½ ft base alongside. Land for the most part broken and rocky.

Soil 3rd & 2nd rate

No Timber

Mountainous on 45.00 chs.

Weston S. boundary Sec. 34.

Var. 15° 18' E.

40.00 Set a charred cottonwood post 3 ft. long 3 ins. square, 15 ins. in the ground, for Standard ¼ sec. cor. marked S. C. ¼ on N. face dug pits 18×18×15 ins. N. E. & W. of post 5½ ft dist. & raised a mound of earth 2 ft. high 4½ ft. base around

5th Standard Parallel South
Range 11 East 336

BOOK

	foot.	
72.00	Descend low grey sandstone breaks	30.00
	15 ft. high bears N.W. & S.E.	40.00
75.00	Foot of breaks. — A wash 25 lks. wide drains N.W.	
80.00	Set w grey sandstone 18 x 14 x 6 ins. 12 ins. in the ground for stand. cor. to secs. 33 & 34 marked S.E. with 6 notches on N. 3 on E. & W. faces, and raised a mound of g.y. stone along side.	43.00
	Land mostly rolling	
	Soil 2nd rate, sandy	46.50
	No Timber.	
	West on S. boundary Sec. 33.	80.00
	Var 15° 18' E.	
12.00	Finding Spring bears N. 49° 12' E.	
13.00	Cattle trails high on N. end of ridge	

5th. Standard ~~Vaca~~ 337, South, R 11 E.

bears South 12 chs dist.

30.00 Stinking Spring bears N 54° 44' E.

40.00 " " " " N 58° 00' E.

Set a charred cottonwood post 3 ft. long 3 ins. square, 12 ins. in the ground for stand. 1/4 sec. cor. marked S. C. 1/4 S. on N. face. dug pits 18 x 18 x 12 ins. N. E. & W. of post 5 1/2 ft. dist. & raised a mound of earth 2 ft. high 4 1/2 ft. base around post.

43.00 Head of rocky gulch 25 lks. wide 20 ft. deep drains S. W.

46.50 Leave broken & rocky — Enter rolling. Small wash 8 ft. deep drains S. W.

90.00 Set a charred cottonwood post 4 ft. long 4 ins. square 12 ins. in the ground for stand. cor. to secs. 32 & 33. marked S. C. T. 25 S. R 11

5th Standard Parallel South
Range 11 East 338

E. on N. L. 33 on E. and L. 32
on W. faces with 6 notches on
N. 4 on E. & 2 on W. faces dug
pits 18 x 18 x 12 ins. N. E. & W. of 80.00
post 5½ ft. dist. & raised a
mound of earth 2 ft high 4½
ft. base around post.
Soil 3rd & 2nd rate
No Timber.
Mountainous on 46.50 chs.

40 West on So. boundary sec. 32.
Var. 15° 18' E
7.60 Enter sinking spring such 100
lbs. wide heads N. E. drains W.
20.00 Leave same drains S. W.
80 25.00 Enter broken gypsum hills.
40.00 Set a gypsum 14 x 12 x 8 ins.
8 ins. in the ground for
Stand. 14 sec. cor. marked

339

5th Standard Para. South, R. 11 E.

S. C. 14 on N. face and raised a mound of Gypsum along-side.

80.00 Set a charred cottonwood post 4 ft. long 4 ins. square 12 ins. in the ground for Stand. Cor. to secs. 31 & 32 marked S. C. T. 25 S. R. 11 E. on N. S. 32 on E. & S. 31 on W. faces with 6 notches on N. 5 on E. and 1 on W. faces. and raised a mound of Gypsum alongside.

Land mostly broken Gypsum and sand hills.

Soil 3rd rate

No Timber

Mountainous on 55.00 chs.

5th Standard Parallell South
Range 11 East. 340

BOO

5th

West on S. boundary Sec 31.
Var 15° 18' E.

8.50 Descend into hollow 50 ft. deep, drains S. W.

16.25 Wash 50 lks wide drains S.

22.00 Leave hollow bears N. & S.

30.00 Gulch 50 ft. deep drains S.

35.25 Hollow 35 ft. deep heads W. drains S. E.

40.00 In hollow set a grey sand stone 14 x 12 x 5 ins. 8 ins. in the ground for Stand. 1/4 sec. cor. marked S. C. 1/4 on N. face & raised a gry pieu mound along side. Note:

48.50 Leave hollow heads N. W. drains E.

80.00 Set a grey sandstone 26 x 16 x 6 ins. 16 ins. in the ground for stand. cor. to Tps.

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S. M. Standard Para., South, R. 11 E.

25 S. R. S. 10 & 11 E. marked S. C. with 6 notches on N. E. & W. edges & raised & mound of stone alongside.
Land very broken.
Soil 3rd rate
No Timber
Mountainous on 80.00 chs.
Oct 11th 1881.

Note: I abandon line here on account of high broken unavailable Mountains.

3421

General Description.

The land on both sides of this line is for the most part very broken. It is unsuitable for cultivation and therefore should not be subdivided.

A.D. Ferrow
U.S. Dep. Surv.

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

5th Standard Parallel South in Rs. 11, 12, 13 & 14 E. & Survey of the Rs. 15 16 & 17 E.

Township No 25 S. *Range No* —

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Timon

Under his *contract No* 104

of the 30th *day of* June 181,

in the month of Oct 181,

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

Jno. Salomon

U. S. Surveyor General for Utah.

R: 1882 344

Filed Feb 27th 1872.

Examined by

Compared by E. Solomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

fractional N. Bdy.

29 of Township No. 25 S., Range No. 12 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Novber 12th 1881.

Survey completed " 1881.

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chs

Survey begins Nov. 12th. 1881

Note:- It being impracticable to establish the NW. corner of this township on account of high broken San Rafael Swells I run

West on a true line bet. secs. 1 & 36 Va. 15° 18' E.

40.00 Set a gypsum, 14x10x8in. 8in. in the ground for 1/4 sec. cor. marked 1/4 on N. face raised a mound of stone alongside

65.00 Ridge, 25 ft. high bs. NW & SE.

80.00 Set a sandstone, 16x6x6in. 10in. in the ground for cor. to secs. 1. 2. 35 & 36, marked 1 notch on E & 5 on W. edges, chg. pits, 18x18x12in. E & W. of stone, 5 1/2 ft. dist & raised a mound of earth 2 ft. high, 4 1/2 ft. base

chs		chs.
	alongside	59.50
	Land, rolling	64.75
	Soil 2nd. rate sandy	68.00
	No timber	
	Mountains 80 chs.	80.00
	West on a true line	
	bet. secs 2 & 35	
	Va. 15° 18' E.	
39.97	Trail to Dirty Devil bears	
	NW & SE.	
40.00	Set a sandstone, 18 x 7 x 5 in	
	12 in. in the ground, wfor	
	1/4 sec cor. marked 1/4 on N. face,	
	dug pits, 18 x 18 x 12 in, E & W. of	
	stone, 5 1/2 ft. dist & raised	
	a mound of earth, 1 1/2 ft. high;	31.00
	3 ft. base alongside	40.00
44.50	Wash hollow drs. N.	
54.50	Low ridge bears N & S.	

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Ch.	
59.50	Wash hollow, drs. N
64.75	" " " "
68.00	Main wash hollow, 30 ft. deep, drains N.E.
80.00	Set a sandstone, 26×12×3 in. 18 in. in the ground, for cor. to secs. 2, 3, 34 & 35, marked 2 notches on E & 4 notches on W. Edges raised a mound of stone along side.
	Land broken
	Soil 3rd. rate
	Mountainous on 80 ch.
	West on a true line
	bet. secs. 3 & 34. Va. 15° 18' E.
31.00	Gulch, 100 ft. deep, drs. SW.
40.00	marked sandstone ledge, 1/4 cor. point for 1/4 sec. cor. raised a mound of

Chs. Stone alongside
Land, very broken
Soil 3rd. rate
Timber, scattering cedar &
pinion pine
Mountains on 40 chs.
Note:- on account of high
broken, San Rafael Swell, I
discontinue line here
Nov. 12. 1881

General Description
This township embraces
high benches, partially broken
Sufficient water can be
stored in the mountains
West during the Spring flood
for irrigation purposes.
It should be subdivided
A. D. Farron
U. S. Dep. Surveyor

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

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

Township No 25 S. *Range No* 12 East

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30th *day of* June 1881,

in the month of November 1881,

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

Frdk. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882, 330

Filed Feb 27th 1882.

Examined by

Compared by E. Solomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

West & North boundaries

of Township No. 25 S., Range No. 13 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Perron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced November 11th 1881.

Survey completed " " 187 .

357

Survey begins Nov. 11/81

chs. I begin at the cor. to Tps. 25 S. Rs. 12 & 13 E on 5th. Stan. Par. S. set by me during this survey. Thence I run

North bet. secs. 31 & 36

Va. 15° 18' E.

40.00 Set a charred cottonwood post, 3 ft. long, 3 in. sq. 12 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face & dug pits, 18 x 18 x 12 in. N & S of post 5 1/2 ft. dist. & raised around of earth, 1 1/2 ft. high, 3 ft. base around post

80.00 Set a charred cottonwood post, 4 1/2 ft. long, 4 in. sq. 12 in. in the ground for cor. to secs. 25. 30. 31 & 36.

Chs. marked 1 notch on S. Chs.
& 5 notches on N. edges,
with T. 25. S. R. 13. E. S. 30.
on NE. R. 13. E. S. 31. on SE.
S. 36 on SW & 25 on NW 8.00
faces, dug pit, 18 X 18 X 12 in.
5½ ft. dirt in each sec.
traced around of earth
2 ft. high 4½ ft. base around
post.
Land, gently rolling
Soil 1st & 2nd rate, Sandy,
No timber.

North bet. secs. 25 & 30.
Va. 15° 18' E.

40.00 Set charred cottonwood
post, 3 ft. long, 3 in. sq.
marked ¼ on W face, 12
in deep for ¼ sec. cor.

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Chs. dug pits 18X18X12ins, N & S of post 5½ ft. dist. & raised a mound of earth 1½ ft. high 3 ft. base around post.

80.00 Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for Cor. to secs 19. 24. 25 & 30, marked T. 25 S. S. 19 on NE R. 13. E on SE.
S. 25 on SW and
S. 24 on NW faces with 2 notches on S. & 4 on N. edges, dug pits 18X18X12ins. 5½ ft. dist. in each sec. & raised a mound of earth 2 ft. high 4½ ft. base around post.
Land, gently rolling
Soil 1st & 2nd. rate, sandy

chs.	No timber	chs.
	North bet. secs. 19 & 24	
	Va. 15° 18' E.	
4,00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post from pits dug at 5 1/2 ft. dist, "18 X 18 X 12" N & S. of post	
8,00	Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for Cor. to secs. 13. 18. 19 & 24, marked T. 25 S. S, 18 on N E. R. 13. S. 19 on S E.	4,00

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Obs. S. 24 on NW &
S. 13 on NW faces with
3 notches on N & S edges,
dug pits 18X18X12 ins. in
each sec. 5½ ft. dist. and
raised a mound of earth
2 ft. high, 4½ ft. base a-
round post
Land gently rolling
Soil 1st & 2nd rate, sandy
No timber

North bet. secs. 13 & 18.
Va. 15° 18' E.

14,00 Set a charred cottonwood
post, 3 ft. long, 3 ins sq.
Rim in the mound for
1/4 sec. cor. marked 1/4 S.
on N. face & dug pits, 18X18X12 ins
N & S of post, 5½ ft. dist.

Chs	raised a mound of earth 1½ ft. high 3 ft. base around post.	Chs.
80.00	Set a gray sandstone, 14x10x5 ins. 8 ins in the ground, for cor. to secs 7.12.13 & 18, marked 4 notches on 1 & 2 and N. edges raised a mound of gypsum alongside	56.40
		58.50
		80.00
	Land rolling	
	Soil 1st & 2nd rate, sandy and gypsum	
	No timber	
	North bet. secs. 7 & 12	
	Va. 15° 18' E.	
10.00	Point of small ridge bears E.	
40.00	Set a gypsum, 12x10x5 in	

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Chs. 8 in. in the ground for
1/4 sec. cor. marked 1/4 on
W. face raised a mound
5 gypsum alongside
56.40 Trail bears N.E. & S.W.
58.50 Wash, 50 lks. wide, 15 ft. deep,
dir. N.E.
80.00 Set a gray sandstone,
16 x 8 x 6 ins. 12 ins in the
ground for cor. to sec.
1, 6, 7 & 12 marked 5 notches
on S & 1 on N. edges &
raised a mound of stone
alongside
Land, rolling
Soil 1st & 2nd rate, sandy
and gypsum
No timber

800

chs.	North bet. secs. 1 & 6 Va 15° 18' E.
40.00	Set a charred cottonwood post, 3 ft. long, 3 in sq. 1½ in the mound, for ¼ sec. cor. marked ¼ on W. face, dug pits 18 x 18 x 12 in N & S of post 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base around post.
50.00	Set a charred cottonwood post, 4 ft. long, 4 in. sq. 1½ in. in the mound for Cor. to Tps. 24 & 25 S. Rs. 12 & 13 E. marked 6 notches on N. S. E & W edges with T. 24. S. S. 3 on N E. R. 13 E. S. 6 on S E. T. 25 S. S. 1 on N W

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R. 12 E. S. 36 on NW faces
dug pits, 24 x 18 x 12 ins. length-
-wise on each line, N. S. E &
W. of post, 6 ft. dist. and
raised a mound of earth
2½ ft. high, 5 ft. base around
the post.
Land, rolling
Soil 1st & 2nd, rate sandy.
No timber

chs	From the cor. to Tps. 24 & 25 S. Rs. 12 & 13 E., I run East on a random line between said Tps. the variation of my compass being 15° 18' E.	chs.
	I set temporary half mile & mile corners at each	18.50
	40 & 80 chs. & find the township line to be	40.00
	5 miles 79 chs. & 41 lks. long, intersecting the corner to Tps. 24 & 25 S. Rs. 13 & 14 E. The correction for the true line will therefore be 59 lks. West per mile & its course will be West.	80.00
	From the cor. to Tps.	

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cor. 24 & 25 S. Rs. 13 & 14 E.
established by me during
this survey I run
West on a true line
bet. secs. 1 & 36,
Va. 15° 18' E.

18.50 Gully, 20 ft. deep, 20 lks. wide,
drains S.E. Leave low hills.

40.00 Set a charred cottonwood
post, 4 ft. long, 3 ins. sq.
X 12 in. deep, for 1/4 sec. cor
marked 1/4 N. on N. face
dug pits 18 X 18 X 12 in. S. & W.
of post, 5 1/2 ft. dist. &
raised a mound of
earth 1 1/2 ft. high, 3 1/2 ft.
base around post.

50.00 Set a gray sandstone, 24 X
12 X 2 ins. 18 ins. in the ground,
for Cor. to secs. 1. 2. 35 & 36

Chs.		Chs
	marked 1 notch on E & 5 on W. edges, dug pits 18x18x12 ins. E & W. of stone, 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base alongside.	67.50
		80.00
	Land, gently rolling Soil 1st. & 2nd. rates. Sandy. No timber	
	West on a true line bet. secs. 2 & 35 Va. 15°18' E.	
37.50	Head of gully, 15 ft. deep, 20 lks. wide, dis. SW.	
39.00	Gully, 15 ft. deep, 20 lks. wide heads NW dis. S.	
40.00	Set a blue sandstone, 14x14x2 ins. 8 ins in the ground for ¼ sec. cor. marked ¼ on	22.60

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chs W. face traised a mound of stone alongside.

67.50 Wash, 3 olks. wide, 15 ft. deep, heads, NW. dis. S.

80.00 Set a gray sandstone, 24 x 14 x 3 ins, 16 in in the ground for cor. to secs. 2. 3. 34 & 35 marked 2 notches on E & 4 on W. edges, dug pits 18 x 18 x 12 ins in each sec. 5 1/2 ft. dist. traised a mound of earth 2 ft. high, 4 ft. base alongside

Land, little broken & rocky

Soil Ind. rate, sandy

No timber

West on true line bet secs. 3 & 34

Va. 15° 18' E.

22.60 Descend rock breaks, 6 ft. high, bs. NW & S.

Chs.		Chs
4,00	Set a gray sandstone, 28X8X2 in., 21 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone along side.	
68.50	Trail bears NE & SW.	
8,00	Set a charred cottonwood post, 4 ft. long, 4 in. sq., 12 in. in the ground for COT to secs. 3, 4, 33 & 34, marked T. 27 S. S. 34 on NE. R. 13 E. S. 3 on SE. S. 4 on SW and S. 33 on NW. faces with 3 notches on E & W edges, dug pits 18X18X12 in. in each dec. 5 ft. dist. raised a mound of earth 2 ft. high 4 1/2 ft. base around post. Land, 1st half a little broken and Rocky. 2nd half rolling	4,00
		8,00

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chs Soil 1st & 3rd rate, Sandy.
No timber

Weston a true line bet.
Secs 4 & 33. Va 15° 18' E.

4,00 Set a gray sandstone, 14x10x
4 ins, 8 ins. in the ground
for 1/4 sec. cor. marked 1/4 on
N. face & dug pits, 18x18x12 ins
E & W. of stone 5½ ft. dist &
raised a mound of earth
2 ft. high 4½ ft base alongside

8,00 Set purple quartz, 18x18x3
in. 12 ins. in the ground for
cor. to secs 4. 5. 32 & 33,
marked 4 notches on E &
2 on W. edge raised a
mound of stone alongside
Land, rolling
Soil 1st & 2nd rate, Sandy

365 A

BOOK

365

chs.	No timber	chs
	West on a true line bet.	
	secs. 5 & 32 Va. 15°18' E.	
24.75	Wash, 6 ft. deep, 60 lks. wide,	
	drs. S of E.	
40.00	Set a gray sandstone, 18x16x2	
	ins, 12 ins in the ground,	
	for 1/4 sec. cor. marked	
	1/4 on N face & deep pits, 18x8x12	
	E & W. of stone, 5 1/2 ft. dist	
	raised a mound of earth	
	1 1/2 ft. high, 3 ft. base along side of cor	
50.00	Set a charred cottonwood	
	post, 4 ft. long, 4 ins. sq.	
	12 ins. in the ground, for	
	cor. to secs. 5. 6. 31 & 32, marked	
	5 notches on E & 1 on W. edge	
	with T. 24. S. S. 32 on N.E.	
	R. 13. E. S. 5 on S.E.	

365 b

chs S. 6 on SW and
S. 31 on NW faces, dug
pits, 18X18X12 in. in each
sec. 5½ ft. dist traised
a mound of earth 2 ft.
high 4½ ft. base around post.
Land, rolling
Soil 1st. & 2nd. rate, sandy.
No timber

West or a true line bet.
secs. 6 & 31 Va. 15° 18' E.
4 ovs Set a sandstone, 12X7X6 ins.
8 in. in the ground for ¼
sec. cor. marked ¼ on
N. face, dug pits 18X18X12 in.
E & W. of stone, 5½ ft. dist.
traised a mound of earth
2 ft. high 4½ ft. base along
side

Chs.
79.41 The cor. to Tps. 24 & 25 S.,
Rs. 12 & 13 E.
Land, gently rolling
Soil, 1st. rate, sandy
No timber.
Nov. 11th. 1881

General Description
The land in this Township consists of high benches, partially broken, Sufficient water can be stored in the mountains West during the Spring floods, for irrigation.
It should be subdivided
A. D. Farrow
U. S. Dep. Sur.

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

West & North boundaries

Township No ~~101~~ 25 *S., Range No* 13 *E.*

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30th *day of* June *1881,*

in the month of November *1881,*

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

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882 368

Filed Feb. 27th. 1882

Examined by

Compared by E. Salomon & E. Michaelis

FIELD NOTES

OF

THE SURVEY OF THE

West & North Boundaries

31 of Township No. 25 S, Range No. 14 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Fevrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30 1881.

Survey commenced Nov. 7th. 1881.

Survey completed " " 1881.

24

BOOK A-134

West Boundary
T. 25. S. R. 14. E.

ch. Survey commenced
Nov. 7th. 1881
I begin at the Standard
Cor. to Tps. 25 S. Rs. 13 & 14 E.
set by me during this
survey, thence Runs —
North bet. Secs. 31 & 36
Va. 15° 18' E.

23.85 N.E. point of ridge, 50 ft. high
bears W & SW

40.00 Set a sandstone, 16 X 10 X 4 ins.
10 ins. in the ground, for 1/4
sec. cor. marked 1/4 on W.
face, dug pits 18 X 18 X 12 ins.
N & S of stone, 5½ ft. dist.
and raised a mound of
earth 1½ ft. high, 3 ft. base
alongside

34.00 Hollow, 35 ft. deep, drains N.E.

69.50 " " " " " "

West Boundary

chs.

80.00 Set a sandstone, 14x10x4in, 8ins in the ground, for cor. to secs. 25, 30, 31 & 36, marked 1 notch on S & 5 on N. edge, dug pits, 18x18x12in, N. S. E & W of stone 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside

Land, very broken and hilly

Soil 2nd. rate, sandy

Some oak & greasewood

Mountainous on 80 chs

North bet. secs 25 & 30

Va. 15° 18' E.

40.00 Set a sandstone, 14x7x6in 8ins in the ground, for ¼ sec. cor. marked ¼ on

chs

43.00

74.00

80.00

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T. 25. S. R. 14. E.

ch W. face & raised a mound
of stone alongside
45.00 Hollow, 3 ft. deep, dns. NE.
74.00 " " " " "
80.00 Set a charred cottonwood post
4 ft. long, 4 in. sq. 12 in. in
the ground, for cor. to secs.
19. 24. 25 & 30, marked
T. 25. S. S. 19 on N E;
R. 14. E. S. 30. on S E.
S. 25 on S W. and
S. 24 on NW face, with
2 notches on S & 4 on N. edges
dug pits 18 X 18 X 12, N. S. E & W of post. 5½ ft. dist and
raised a mound of earth
2 ft. high, 4½ ft. base around
the post.

Land, very broken
Soil 2nd. rate, sandy

West Boundary

chs.		chs.
	No timber	
	Mountainous on 80 chs.	
	North bet. secs. 19 & 24	
	Va. 15° 18' E.	
16.00	Hollow 25 ft. deep dis. NE.	
40.00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins. in the ground for 1/4 sec. cor. marked 1/4. on W. face, dug pits, 18x18 in N & S of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. base around post.	29.00
80.00	Set a charred cottonwood post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for Cor. to secs. 13, 18, 19 & 24 marked T. 25. S. S. 18 and E.	40.00

BOOK-A-184

T. 25. S. R. 14. E.

chs.	R. 14. E S. 19 on S E.
	S. 24 on SW and
	S. 13 on on NW. faces
	with 3 notches on N & S
	edges, dug pits, 18 X 18 X 12 in.
	5 1/2 ft. dist. in each sec.
	traised a mound of earth
	2 ft. high, 4 1/2 ft. base alongside
	Land, rolling prairie
	Soil, 2nd. rate, sandy
	No timber
	North bet. secs. 13 & 18
	Va. 15° 18' E,
29.00	Hollow sunk bears NE & SW.
40.00	Set charred cottonwood post,
	3 ft. long, 3 ins. sq. 12 ins in
	the ground for 1/4 sec. cor.
	marked 1/4 S. on W. face
	& dug pits 18 X 18 X 12 ins. N & S

West Boundary

Chs		Chs.
	post, 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3 ft. base around post.	
70.00	Hollow, 2 ft. deep, bs. NE & SW.	
80.00	Set a sandstone, 18 X 6 X 4 ins. 10 ins in the ground for cor. to secs. 7, 12, 13 & 18 marked 4 notches on S. & 2 notches on N. edges raised a mound of stone alongside	55.00
		75.00
		80.00
	Land rolling Prairie	
	Soil Sed. rate Sandy	
	No timber.	
	North bet secs. 7 & 12	
	Va. 15° 18' E.	
34.00	Hollow, 2 ft. deep bs. NE.	
40.00	Set Charred cottonwood post, 4 ft. long, 4 ins. sq. 12 ins in the ground, for 1/4	

BOOK-A-184

T. 25. S. R. 14. E.

Chs.	Cor. marked 1/4 S. on W. face, dug pits 18x18x12 ins N & S of post, 5½ ft. dist. & raised a mound of earth 1½ ft. high 3 ft. base alongside
55.00	Ridge 30 ft. high, bears NE & W.
75.00	Hollow, 15 ft. deep, drs. NE.
80.00	Set a quartzite, 12x8x6 ins 7 ins. in the ground for cor. to secs. 1. 6. 7 & 12, marked 5 notches on S & 1 on N. edge, dug pits 18x18x12 ins, in each sec. 5½ ft. dist & raised a mound of earth 2 ft. high, 4 ft. base alongside
	Land, rolling prairie
	Soil 2nd, rate, sandy
	No timber

West Boundary

Chs.		chs
	North bet. secs. 1 & 6. Va. 15°18' E.	
5.00	Descend.	
37.60	Main wash dis. NE.	
40.00	Wash in gulch, 20 ft deep, drains NE. Set sandstone, 14×10×4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside	
47.25	Side gulch heads NW.	
53.00	Descend into gulch, 250 ft. deep, with water pockets drains NE.	
64.50	S.W. point of ridge, 40 ft. high bears NE.	
80.00	Set a gray sandstone, 36×12×3 ins. 20 ins in the ground for cor. to T.ps. 24 & 25 S.	

BOOK-A-184

T. 25. S. R. 14. E.

chs

Rs. 13 & 14 E. marked
6 notches on N. S. E & W.
edges, and raised a mound
of stone alongside
Land very broken
Soil 3rd. rate
Timber a few cottonwoods
Mountainous 80 chs.

North Boundary

From the cor. to Tps. 24
& 25 S. Rs. 13 & 14 E. I
run East on a random
line between said town-
ships, the variation of my
compass, being 15° 18' E.
I set temporary half mile
and mile corners at each
40 and 80 chs, and find
the township line to be

North Boundary

chs.	5 miles, 79 chs & 41 lks long and the falling to be 43 lks. South of the cor. to Tps. 24 & 25 S. Rs. 14 & 15 E. The correction for the true line will therefore be 7 lks N and 59 lks W. per mile, and its course will be S. 89° 57' W.
	From the cor. to Tps. 24 & 25 S. Rs. 14 & 15 E. which is a gray sandstone, 24 x 7 x 6 ins. firmly set in the ground, marked 6 notches on N. S. E & W edges and a mound of stone alongside I run —
	S. 89° 57' W. on a true line bet. secs. 1 & 36. Va. 15° 18' E.
19.25	Rocky wash, 40 ft. deep dis NE
4000	Set a charred cottonwood

T. 25. S. R. 14. E.

ch. post, 3 ft. long, 3 ins. sq. 12 in. in the ground, for 1/4 sec cor. marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins. E & W of post, 5 1/2 ft. dist traised around of earth, 1 1/2 ft. high 3 ft. base around post.

Set a gray sandstone, 20 x 20 x 6 ins. 14 ins. in the ground for cor. to secs. 1, 2, 35 & 36, marked / notches E & S on W. edges traised around of stone alongside.

Land mostly rolling sandy
Soil 2nd. rate
Not timber

S. 89° 57' W. on a true line bet. secs. 2 & 35. Va 15.18 C.

North Boundary

Chs.		Chs.
40.00	Set a sandstone, 18×10×8 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face & raised a mound of stone alongside.	
80.00	Set a gray sandstone, 24×16×6 ins. 16 in in the ground for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E & 4 on W. sd ges, raised a mound of stone alongside	67.50
		80.00
	Land, mostly rolling	
	Soil 2nd. rate, sandy	
	No timber.	
	S. 89° 57' W. on a true line bet. secs. 3 & 34. Va. 15° 18' E.	
8.50	Rock breaks, 10 ft. high br. N & S.	
37.00	Top of low bluff, bears NE & SW	
40.00	On side of hill. Set a	

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T. 25. S. R. 14. E

Chs. gray sandstone, 16 x 9 x 6 ins 10 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face & dug pits 18 x 18 x 12 ins. E & W. of stone, 5 1/2 ft. dist. and raised mound of earth 2 ft. high 3 1/2 ft. base alongside

67.50 Gully 30 ft. deep drs N.

80.00 Set a sandstone 20 x 20 x 2 ins 12 ins in the ground, for cor. to secs. 3. 4. 33 & 34, marked 3 notches on E & W. edges & raised mound of stone alongside

Land, mostly broken & rocky.
Soil 2nd & 3rd. rates.
No timber

Mountainous Sa Chs.

North Boundary

Chs.		Chs.
	S. 89°57' W. on a true line bet. sec. 4 & 33. Va. 15°18' E.	
4.00	Set a charred cottonwood post, 3 ft. long, 3 ins. sq. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face & dug pits 18 X 18 X 12 ins. E & W. of post 5 1/2 ft. dist. raised a mound of earth 1 1/2 ft. high 3 ft. base around post.	16.10 40.00
8.00	Set a gray sandstone, 16 X 14 X 2 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 X 18 X 12 ins. in each sec 5 1/2 ft. dist. raised a mound of earth 2 ft. high, 4 1/2 ft. base around it.	8.00
	Land rolling	
	Soil 2nd rate, Sandy, No timber	

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T. 25. S. R. 14. E.

Chs.	S. 89°57' W on a true line
	bet. secs. 5 & 32. Va. 15° 18' E.
16.10	Gully, 15 ft. deep, drs N.
40.00	Set sandstone, 24 X 5 X 4 ins
	16 ins in the ground for 1/4 Sec.
	Cor. marked 1/4 on N. face,
	dug pits 18 X 18 X 12 ins. E & W. of
	stone, 5 1/2 ft. dist. raised
	a mound of earth 1 1/2 ft. high
	3 ft. base alongside
80.00	Set gray sandstone, 26 X 8 X 4 ins
	18 ins. in the ground, for Cor.
	to secs. 5. 6. 31 & 32 marked
	5 notches on E & 1 notch on
	W. edges raised a mound
	of stone alongside
	Land, rolling
	Soil Sud. rate sandy
	No timber.

North Boundary

chs.	
	S. 89°57' W. on a true line bet. Secs. 6 + 31. Va. 15°18' E.
9.00	Gulch, with perpendicular walls, 60 ft. high, + cottonwoods drs. NE.
25.30	Top of perpendicular walls bs. E + W.
40.00	Set a red sandstone, 24 x 8 x 3 ins, 15 ins. in the ground, for 1/4 Sec. cor. marked 1/4 on N. face trained around of stone along
47.50	Same canon gulch heading W. + bearing SE. touches line on N.
53.00	Leave side of same
56.50	Gulch, 20 ft. deep, 20 lks. wide, drs. SE. into large gulch.
79.41	The cor. to Tps. 24 + 25 S. Rs 13 + 14 E.

Land, rocky + broken

Soil 3rd. rate

No timber

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385

T. 25. S. R. 14. E.

Mountainous or 71.00 chs
Nov. 7th. 1881

General Description
The land on both sides of this line is partly high rolling sandy plateau and partly very broken rocky. It is unfit for cultivation. There is some good grazing.

A. D. Farrow
U. S. Dep. Sur.

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386

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

West and North

boundaries

Township No 25 S. *Range No* 14 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30 *day of* June 1881,

in the month of November 1881,

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

Frd. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184 50
R: 1882. 387

Filed Feb. 27. /81 1881.

Examined by

Compared by E. Salomon & F. Linton, Ton.

FIELD NOTES

OF

THE SURVEY OF THE

Exterior Boundaries viz

West & North

32 of Township No. 25 S. , Range No. 15 E. 12 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881.

Survey commenced Nov. 1st 1881.

Survey completed do 1881.

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Exterior Boundaries
BOOK-A-184 West Boundary
T. 25 S., R. 15 E. 388

Survey commenced Nov 1st 1881
I begin at the Standard Cor.
to Townships 25 S. Rs. 14 & 15 E.
reset by me during this survey.
Thence I run
North bet. Secs. 31 & 36
Var. 15°18' E.

8.00 Sandstone ridge 100 ft. high, bears
N. 80° E and S. 80° W.

40.00 Deposited a quart of pebbles 12 in.
in the ground, deep pits 18X18X12,
N. and S. of deposit 5½ ft. dist &
raised a mound of earth
1½ ft. high 3½ ft. base over
deposit for ¼ Sec. Cor.

57.00 Sandstone ridge 75 ft. high,
bears N. E. & S. W. Descend.

[illegible].00 Set a sandstone 13X10X4, 8 in.
in the ground marked 5 notches
on N. and 1 on S. edges and
raised a stone mound alongside

Exteriors T. 25 S., R. 15 E.

389

for Cor. to secs. 25, 30, 31 & 36.
Land broken.
Soil 1st & 2nd rate
No Timber
Mountainous on 80.00 chs.

North bet. secs. 25 & 30
Var. 15°18' E.

15.25	Lone Hill 50 ft. diam., 30 ft. high
23.50	Ridge, 30 ft. high, trees N.E. & S.W.
40.00	Set a Sandstone 14X6X4, 9 in. in the ground, marked 1/4 on W. face and due pits 18X18X12 in. N. & S. of stone 5½ ft. distant and raised a mound of earth 1½ ft. high 3½ ft. base along side [illegible]
73.00	Ridge 25 ft. high, trees N.E. & S.W.
80.00	Set a Sandstone 14X8X6, 9 in. in the ground marked 2 Notch on S. and 4 on N. edges dug

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Salt Lake Meridian

pits 18X18X12, ins. in each Sec. 5½ ft. distant, and raised a mound of earth 2 ft. high, 4½ ft. base alongside for Cor. to Secs. 19, 24, 29, & 30

Land rolling
Soil 2nd rate
No Timber
Mountains on 80 chs.

North bet. Secs. 19 & 24
Var. 15° 18' E.

39.00 Ridge, 50 ft. high, bears E. 20 chs. and W. 30 chs. to main ridge bearing S.

40.00 Set a Sandstone 18X7X7, 8 in. in the ground marked 1/4 on W. face and raised a stone mound alongside for 1/4 Sec. Cor.

41.00 Set a Sandstone 14X10X6, 9 in. in the ground marked 3 Notches on S. and 3 on N. edges. dug pits

Exteriors T. 25 S., R. 15 E.

	18X18X12 ins., in each Sec. 5½ ft. distant and raised a mound of earth 2 ft. high, 4½ ft. base along side for Cor. to Sec. 13.18.19 and 24
	Land rolling
	Soil 3rd rate
	No Timber
	Mountainous on 80 chs.
	North bet. Sec. 13 & 18
	Var. 15°18' E.
31.00	Ridge 50 ft. high trees E & W.
40.00	Set a gypsum 12X10X8, 8 in. in the ground marked ¼ on W. face and raised a stone mound along side for ¼ Sec. Cor.
42.00	Steep descent
69.00	Hollow, 30 ft. deep, drains N. E.
	Enter rolling land.

Salt Lake Meridian

80.00	Set a sandstone 14X12X6, 9 in. in the ground marked 4 Notches on Rand. 2 on N. edges dug pits 18X18X12 in., on each Sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft base along side for Cor. to Secs. 7. 12. 13 & 18 Land very broken Soil 2nd rate No Timber Mountainous on 80 chs.
	North bet. Secs. 7 & 12 Var. 15°18' E.
40.00	Deposited 4 small sandstones 6X6X2 in. marked with a cross, 12 in. in the ground and raised a stone mound alongside for ¼ Sec. Cor.

Exteriors T 25 S., R. 15 E.

80.00	Set a Sandstone 13X8X5, in. 8 in. in the ground marked 5 notches on S. and 1 on N. edges deg fit 18X18X12 in each sec. 5½ ft. dist and raised a mound of earth 2 ft. high 7½ ft. base along side for Cor. to sec. 1.6.7 & 12
	Land undulating
	Soil 2nd rate Sandy
	No Timber
	North bet. sec. 1 & 6
	Var. 15° 18' E.
40.00	Set Sandstone 10X9X7 ins, 7 in. in the ground marked ¼ on W. face and raised a stone mound along side for ¼ Sec. Cor.
80.00	Set a gray sandstone 24X7X6, 18 in. in the ground marked 6 notches on N. S. E & W. edges

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Salt Lake Meridian

raised a stone mound along side
for Cor. to Tps. 24 & 25 S.,
R. 14 & 15 E.
Land slightly rolling
Soil 2nd rate
No Timber

North Boundary.

From the Cor. to Tps. 24 & 25 S.,
Rgs. 14 & 15 E., I run East on a
random line bet. said Tps.,
The variation of my compass,
being 15° 18' E. I set temporary
half mile and mile Cor. at each
40 and 80 chains and find
the Township line to be
5 miles 79 chs. and 60 links

Exterior T. 25 S., R. 15 E

long, intersecting the Cor. to Tps. 24 & 25 S., Rs. 15 & 16 E. The correction for the true line will therefore be 40 lks. West per mile and its course will be West.

From the Cor. to Tps. 24 & 25 S., Rs. 15 & 16 E established by me during this survey I run West on true line bet. Secs. 1 & 36

Var 15° 18' E.

5.00 Hollow drains N. E. ascend.

30.00 Top of Edge bears N. E. & S. W.

40.00 Set a Sandstone 14 X 11 X 8, 9 in. in the ground marked 1/4 on N. face and raised a stone mound along side for 1/4 Sec. Cor.

80.00 Set a charred Oak post 4 ft. long 4 ins. square, 2 ft. in the ground marked 1 notch

Salt

20.00

40.00

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Salt Lake Meridian

on East 5 on W. edges and
S. 36, T. 24 S., R. 15 E. on N. E.,
S. 35 on N. W., S. 2 on S. W. and
S. 1, T. 25 S., R. 15 E. on S. E. faces
dug pits 18 x 18 x 12 in. in each sec.
5½ ft. distant, and raised a
mound of earth 2 ft. high 4½ ft.
base around pits per Cor. to
Sec. 1. 2. 35 & 36.

Land broken
Soil 3rd. rate
No Timber
Mountainous on 80 chs.

West on true line bet. Sec. 2 & 35.
Var. 15° 18' E.

20.00 Top of ridge, 250 ft. high
bears N. E. & S. E. descend

40.00 Set a sandstone 18 x 10 x 6, 12 in.
in the ground marked 1/4 on N.

BOOK-A-1

Exteriors T. 25 S., R. 15 E

Salt L

	face and raised a stone mound		an
	alongside for 1/4 Sec. Cor.		al
50.00	Foot of ledge breaks.	55.00	K
80.00	Set Sandstone 18x6x6 in., 11 in. in	72.00	H
	the ground marked 2 notches on	81.00	Se
	E and 4 on W. edges and		g
	raised a stone mound alongside		E
	for Cor. to Secs. 2. 3. 34 & 35.		in
	Land very broken		pa
	Soil 3rd rate		4/
	No Timber		to
	Mountainous on 80 chs.		
	West on true line bet. Secs. 3 & 34.		
	Var. 15° 18' E.		
31.00	Gulch 150 ft. deep, drains N. W.		
40.00	In Gulch 150 ft. deep, drain N.		
	marked stationary Sandstone		
	3x3x3 ft. above ground	10.00	K
	with a cross and 1/4 on N. face	40.00	S

Salt Lake Meridian

and raised a mound of stone
alongside for 1/4 Sec. Cor.
Ridge 100 ft. high bears N. & S.
Hollow 30 ft. deep drains N.
Set Slate 14X10X6, 9 in. in the
ground marked 3 notches on
E. & W. edges day pits 18X18X12,
in each Sec. 5 1/2 ft. dist. and
raised a mound of earth 2 ft. high
4 1/2 ft. base alongside for Cor.
to Sec. 3. 4. 33. & 34.
Land very broken
Soil 3rd rate
No Timber
Mountainous or rocky.

West on true line bet. Sec. 4 & 33
Var. 15° 18' E.
Ridge, 30 ft. high, bears N. & S.
Set a Slate 18X10X3, 12 in. in

Exteriors T. 25 S., R. 15 E.

	the ground marked 1/4 on N. face and raised a stone mound along side for 1/4 Sec. Cor.	
75.00	Ridge 25 ft. high trees N. & S.	81.00
79.50	Hollow drains N. E.	
80.00	Set Slate 10 x 8 x 4 ins., 7 in. in the ground marked 4 notches on E. and 2 notches on W. edges and raised a stone mound along side for Cor. to Secs. 4. 5. 32 & 33	
	Land rolling	
	Soil 2nd rate	
	No Timber	
	Mountainous on 80 chs.	
	West on true line bet. Secs. 5 & 32.	
	Var. 15° 18' E.	
10.00	Slate Ridge trees N. & S.	
40.00	Deposited a quart of pebbles 12 in. in the ground dug pits 18 x 18 x 12,	40.00

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Salt Lake Meridian

E. & W. of deposit 3½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base over deposit for ¼ Sec. Cor. Set Sandstone 18X6X5 in. 12 in. in the ground, marked 3 notches on E and 1 on W. edges; dug pits 18X18X12, in each Sec. 3½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside for Cor. to Secs. 5. 6. 31 + 32.

Land rolling
Soil 2d rate
No Timber
Mountains on east.

West on true line bet. Secs. 6 & 31.
Var. 15° 18' E.

Set Sandstone 22X10X3, 16 in. in the ground marked 1/4 on

Exterior T. 25 S., R. 15 E

	N. face and raised a mound of stone alongside for ¼ Sec. Cor.
44.00	Sandstone ledge 5 ft. high, bears N.W. & S.E.
79.60	The Cor. to Tps. 24 & 25 S., Rs. 14 and 15 E.
	Land descending slope
	Soil 2nd rate
	No Timber
	Mountainous on 80 chs.
	Nov 1st 1881

BOOK-A-1

Salt

BOOK-A-184

732

Salt Lake Meridian

General Description
Land, high & broken Beach,
grazing, unsuitable for
cultivation.

A. D. Person
U. S. Dep. Surveyor

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the survey of the

Exteriors viz: West & North

Township No 25 S *Range No* 15 E

of the Salt Lake Meridian, Utah Territory,

Executed by A H Farson

Under his *contract No* 104

of the 30th *day of* June 1881,

in the month of Nov 1881,

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

Jno. Salomon

U. S. Surveyor General for Utah.

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Guide Meridian

405

R: 1882. 404

Filed Feb 27th 1872.

Examined by

Compared by E. Salomon F. Linton

FIELD NOTES

OF

THE SURVEY & Resurvey OF THE

Henry Mountain Guide Meridian

of Township No. 26, 27, 28, 29 & 30 S. Range No. 11 & 12 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104,

dated June 30th 1881.

Survey commenced Oct. 15. 1881.

Survey completed " 18th 1881.

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Township No. 27 S. *Range No.* 12 E.

441	6	5	4	3	2	1
440	7	8	9	10	11	12
438	18	17	16	15	14	13
437	19	20	21	22	23	24
436	30	29	28	27	26	25
435	31	32	33	34	35	36
	441	441	440	439	438	437

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Township No. 26 S *Range No.* 12 E.

419	6	5	4	3	2	1
418	7	8	9	10	11	12
417	18	17	16	15	14	13
416	19	20	21	22	23	24
415	30	29	28	27	26	25
414	31	32	33	34	35	36

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Township No. 28 S. Range No. 11 E.

	539	538	537	536	535	534	
531	6	5	4	3	2	1	422
530	7	8	9	10	11	12	423
528	18	17	16	15	14	13	425
527	19	20	21	22	23	24	426
526	30	29	28	27	26	25	427
524	31	32	33	34	35	36	428
	522	521	519	518	517	516	

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Township No. 29 S. *Range No.* 11 W. E.

430	6	5	4	3	2	1
431	7	8	9	10	11	12
432	18	17	16	15	14	13
433	19	20	21	22	23	24
435	30	29	28	27	26	25
436	31	32	33	34	35	36

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404E

Township No. 30 S. *Range No.* 12 E.

438 6	5	4	3	2	1
439 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

Resurvey Henry Mountain Guide Meridian
BOOK A-184 405
Tp. 27 S. Bet. Rs. 11 & 12 E.

Chs. Survey Commenced Oct 15/81
I commence at the cor. to Tps.
27 & 28 S. Rs. 11 & 12 E. previously
established by Deputy Dickert
and re-set by me during
this survey, being a grey
sandstone, 22x16x9 in. firmly
set in the ground with mound
of stone alongside, from
which I run—
North bet. secs. 31 & 36.
Va. 15° 18' E.

7.00 Wash drs. E.
19.50 " hollow, 35 ft. deep, drs. SW.
36.00 " " " " " "
40.00 Original cor. thrown over,
which I reset, being a
sandstone, 16x12x6 in. 10 in.
the ground traced a mound
of stone alongside.

406

Resurvey Henry Mountain Guide

chs.	
53.50	Bottom of broad wash, 50 ft. deep dis. SW.
67.00	Leave broken ground, Enter flat.
80.00	Original cor. in place being a sandstone, 18×12×4 in. which I remark 1 notch on S. & 5 on N. edges & rebuilt stone mound for cor. to secs. 25. 30. 31 & 36.
	Sand, very broken gypsum hills. Soil 2nd. rate
	No timber
	North bel. secs. 25 & 30
	Va. 15° 18' E.
37.75	Descend.
40.00	Original cor. lost. Set sand stone, 10×10×8 in. 6 in. in the

BOOK-A

Merid

chs.	
55.00	
80.00	
4.00	

Meridian. T. 27 S. Rs. 11 & 12 E.

Chs.	ground for 1/4 sec. cor. found a mound of stone alongside, in bottom of gulch, 100 ft. dup dis. S. 18° W.
55.00	Enter flat.
80.00	At foot of bluff, 75 ft. high bears N.E. & S.W. Original cor. lost. I set a red sand-stone 14x8x5 in. 9 in. in the ground for cor. to secs. 19, 24, 25 & 30, marked 2 notches on S. & E. and N. edges & raised a mound of stone alongside. Land, broken rolling. Soil sandy, 2nd rate. No timber.
	North bet. secs. 19 & 24 Va. 15° 18' E.
4.00	top of bluff.

Resurvey Henry Mountain Guide

Chs.	
23.00	Head of hollow, 50 ft. deep, drains SW.
40.00	No trace of original cor. Set sandstone, 10×9×6 in. 6 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stone alongside.
80.00	Original cor. lost. Set sandstone, 14×10×5 in. 9 in. deep, for cor. to secs. 13. 18. 19 & 24, marked 3 notches on N & S. edges & raised a mound of stone alongside.

Land rolling & broken
Soil 3rd. rate
No timber

North bet. secs. 13 & 18
Va. 15° 18' E.

BOOK

Mena

Chs.
40.00
80.00

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Meridian, T. 27 S. bet. Rs. 11 & 12 E.

Chs.	
40.00	Original 1/4 sec. cor. in place, being a sandstone, 16x12x4 in. firmly set in the ground, marked 1/4 on W. face, to which I add a stone mound.
80.00	Original cor. lost. Set charred cottonwood post, 4 ft. long, 4 in. sq. 2 ft. in the ground, marked 2 notches on N & W edges with:— T. 27 S. S. 7 on N.E. R. 12 E. S. 18 on S.E. R. 11 E. S. 13 on S.W. and S. 12 on N.W. faces. Dug pits, 18x18x12 in. in each sec. 5 1/2 ft. distant and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside for cor. to secs. 7, 12, 13 & 18.

Land, gently rolling

410

Resurvey Henry Mountain Guide

Chs

Soil 1st. rate
No timber.

North bet. secs. 7 & 12
Va. 15°18' E.

40.00 Gulch, 150 ft. disp, drs. SW.
Original cor. in place,
being a sandstone, 18x9x6in
firmly set in the ground,
marked 1/4 on W. face &
rebuilt a stone mound
alongside for 1/4 sec. cor.

80.00 Set a charred cottonwood post,
(original cor. being lost) 4 ft.
long, 4in. sq. 2 ft. in the
ground, for cor. to secs. 1. 6.
7 & 12, marked
T. 27. S. S. 6 on N.E.
R. 12. E. P. 7 on S.E.
S. 12 on SW and
R. 11. E.

BOOK-

Mendu

Chs

40.00

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Meridian T. 27 S. bet. Rs. 11 & 12 E.

chs S. 1. on NW faces with 5 notches on S & 1 on N. edges, dug pits, 18 X 18 X 12 in, in each sec. 5 1/2 ft. dist. raised a mound of earth 2 ft. high 4 1/2 ft. base alongside

Land, rolling

Soil 2nd. rate sandy

No timber.

Note:- This end resurvey & new survey begins.

North bet. secs. 1 & 6

Va. 15° 18' E.

40.00 Set charred cottonwood post, 4 ft. long, 3 ins. sq. 12 ins in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 X 18 X 12 in. N & S of post 5 1/2 ft.

Henry Mountain Guide | Mina

chs | dist. & raised a mound of earth 1½ ft. high, 4½ ft. base around post.

Sv.vo | Set chorred cottonwood post, 4 ins. sq. 5 ft. long, 2 ft. in the ground, for cor. to Tps. 26 & 27. S. Rs. 11 & 12. E. marked 6 notches on N. S. E & W. Edges, with T. 26. S. S. 31. on NE. R. 12. E. S. 6 on SE. T. 26. S. S. 1 on SW and R. 11. E. S. 36 on NW faces, dug pits, 24 x 18 x 12 in length wise on each line, N. S. E & W. of post, 6 ft. dist. & raised a mound of earth, 2½ ft. high 5 ft. base around post.

Land, rolling

Soil 2nd. rate, Sandy

chs

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Meridian T. 27 S. Bet. Rs. 11 & 12 E.

Chs

Notember

General Description
The land along this line in both adjoining Townships is very rolling & broken & only in part suitable for grazing purposes.

A. D. Fisson
U. S. Dep. Sur.

Henry Mountain Guide Meridian
414 T. 26. S. bet. Rs. 11 & 12 E.

Chs	Fourth cor. to Tps. 26 & 27 S. Rs. 11 & 12 E. set by me during this survey. I run North bet. secs. 31 & 36, Va. 15°18 E.
40.00	Set cherred cottonwood post, 3 in. sq. 3 ft. long, 12 in. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face & dug pits 18 x 18 x 12 in. N. & S. of post 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 4 ft. base around post.
80.00	Set cherred cottonwood post 4 in. sq. 4 ft. long, 12 in. in the ground for cor. to secs. 25, 30, 31 & 36, marked 1 notch on S. & T. on N. edges, with T. 26. S. S. 30 on N.E. R. 12. E. S. 31 on S.E.

Salt Lake Meridian

Chs

O. 36 on SW and
S. 25 on NW faces, dug
pits 18X18X12in. in each
sec. 5½ ft. dist. traced
a mound of earth 2ft.
high, 4½ ft. base around post.
Land, rolling
Soil sandy, 2nd. rate
No timber.

North bet. secs. 25 & 30
Va. 15°18' E.

4,000 Set gray sandstone, 12X7X7in
8in. in the ground for ¼ sec.
cor. marked ¼ on W. face
traced a mound of stone
alongside

8,000 Set grey sandstone, 14X8X5in
8in. in the ground, for cor. to
secs. 19, 24, 25 & 30, marked

416

416

Henry Mountain Guide Meridian

chs.	
	2 notches on S. & 4 notches on N. edges & raised a mound of stone alongside.
	Land, rolling
	Soil 2nd. rate
	No timber
	North bet. secs. 19 & 24
	Va. 15° 18' E.
39.00	Descend into broken ground
40.00	Set sandstone, 14x10x4 in. 9 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face & raised a mound of stones alongside.
66.50	Leave broken ground
80.00	Set sandstone, 14x8x8 in. 9 in. in the ground, marked 3 notches on N & S. edges, for cor. to secs. 13. 18. 19 & 24,

T. 26 S. bet. Rs. 11 & 12 E.

chs. raised a mound of stone alongside.
Land, rolling & broken
first 3rd. rate
No timber

North bet. secs. 13 & 18
Ta. 15 & 18 E.

40.00 Set sandstone 18X8X4in. 12in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18X18X12in. N & S of stone, 5½ ft dist. raised a mound of earth 1½ ft. high 3 ft. base along-side

66.00 Wash chs. E.

80.00 Set sandstone, 14X10X4in. 8in. in the ground, for cor. to secs. 7, 12, 13 & 18, marked

Henry Mountain Guide Meridian

Chs.	4 notches on S. & 2 on N. ed ges & raised a mound of stone alongside.
	Land, rolling
	Soil 2nd. rate
	No timber
	North Lat. secs. 7 & 12.
	Va. 15° 18' E.
40.00	Set charred cottonwood post, 3 ins. sq. 3 ft. long, 1 ft. deep, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12, N & S of post, 5 1/2 ft. dist. & raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post.
73.00	Reef of rocks, bear NE & SW.
80.00	Set charred cottonwood post, 4 ft. long, 4 in. sq, 2 ft. deep, for

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T. 26. S. bet. Rs. 11 & 12 E.

Ch. Cor. to secs. 1. 6. 7 & 12, marked
T. 26. S. & S. 6 on N. E.
R. 12. E. S. 7 on S. E.
S. 12 on S. W. and
S. 1 on N. W. faces, dug
pits, 18 X 18 X 12 in. in each
sec. 5½ ft. dist, also marked
5 notches on S & 1 on N. edges,
raised a mound of earth
2 ft. high, 4½ ft. base around
post.
Land, rolling
Soil, 2nd. rate
No timber.

North bet. secs. 1 & 6
Va. 15° 18' E.
40.00 Set charred cottonwood post,
3 in. sq. 3 ft. long, for 1/4 sec.
cor. 12 in. in ground, marked

Henry Mountain Guide

chs.	1/4 S. on W. face, dug pits, 18X18X12 in. ~~in each~~ N & S. of post, 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
80.90	Intersect 5th. Stan. Par. South, 9 chs. East of Stan. Cor. to Tps. 25 S. Rs. 11 & 12 E. set by me during this survey, where I set a charred cottonwood post, 5 ft. long, 4 in. sq. 2 ft in the ground, for closing cor. to Tps. 26 S. Rs. 11 & 12 E. marked 6 notches on S. E & W ~~& C.C.~~ ~~&~~ C.C. with T. 26. S on S. R. 12. E. S. 6 on E. R. 11. E. S. 1 on W faces, dug pits, 24X18X12 in, crosswise on each line S. E & W of post,

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Meridian T. 26 S. R. 11 & 12 E.

6 ft. dist. raised a mound of earth, 2½ ft. high, 5 ft. base around post.

Land, rolling
Soil 2nd. rate
No timber
Oct. 15th. 1881.

General Description
The Tps. on both sides of this line embrace high rolling bench land; Can be watered from reservoirs which can easily be made in the Mountains West

A. D. Ferron
U. S. Dep. Sur.

Resurvey Henry Mountain

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Chs	
	From the cor. to Tps. 27 & 28 S. Rs. 11 & 12 E, reestablished by me during this survey, I run
	South bet. sec. 1 & 6.
	Va. 15° 18' E.
80	
0.50	Wash hollow 15 ft. deep, drs E.
15.50	Gulch, 150 ft. deep, drs. SW.
19.50	" " " " " "
40.00	Original cor. lost. Set a sandstone, 14 x 8 x 5 in. 8 in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised stone mound alongside
64.00	Hollow, 50 ft. deep, drs. SW.
80.00	Original cor. thrown over, which I reset, being a sandstone, 22 x 16 x 8 in. marked 1 noted on N and 5 on E. edges raised a

Guide Meridian Tp. 28 S. Rs. 11 & 12 E.

chs. Stone mound alongside
for cor. to secs. 1. 6. 7 & 12
Land, very broken
Soil, 3rd. rate
No timber
50 chs. over mountainous

South bet. Secs. 7 & 12
Va. 15° 18' E.

5.00 Enter breaks of Fremont River
9.50 terminus of Old survey, no
trace of monument.
20.70 Top of bluff, 30 ft. high, Fremont
River, immediately below.
I triangulate across 2
heads of the River
40.00 Top of bank on S. side of River
Set trachyte, 14 x 10 x 8, 8 in.
in the ground, for 1/4 Sec. cor.
marked 1/4 on W. face only

Stony Mountain Guide

Chs.	
	raised stone mound alongside
57.00	Gulch, 100 ft. deep, drs. NE.
63.00	Ridge, 75 ft. high, bs. NE & SW.
72.00	Gulch, 75 ft. deep, drs. NE.
80.00	set trachyte, 16×10×8 in., 12 in. in the ground, for cor. to sec. 7, 12, 13 & 18, marked 2 notches on N & W or R. edges and raised a stone mound alongside.

Land, mostly very broken.
Soil, 3rd rate
No timber
80 chs. over mountains
9.50 chs. resurveyed

Meridian, T. 28. S. bet. Rs. 11 & 12 E.

Chs.	South bet. secs 13 & 18 Va. 15° 18' E.
40.00	Set trachyte, 16×12×8, 12 in. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face raised a mound of stone alongside.
42.50	Low gypsum Hill, 25 ft. high, 30 ft. base
77.50	Head of gulch drains NE.
80.00	Set trachyte 16×12×10 in, 12 in. in the ground, for cor. to secs. 19. 24. 13. & 18, marked 3 notches on N & S edges and raised a mound of stone alongside.
	Land, very broken Soil 2nd. rate No timber
	Mountainous on 80 chs.

Henry Mountain Guide

chs.	
	South bet. secs. 19 & 24
	Va. 15° 18' E.
36.00	Hollow, drs. E. 3 ft. deep.
39.70	N.E. point of ridge
40.00	Set trachyte, 16×6×6 in., 11 in. in the ground, marked 1/4 on N. face raised a mound of stones alongside for cor. 1/4 sec. cor.
47.40	Gulch, 50 ft. deep, drains N.E.
80.00	Set sandstone, 14×6×6 in. 8 in. in the ground, for cor. to secs. 19. 24. 25 & 30, marked 4 notches on N. & 2 notches on S. edges raised a mound of stones alongside.
	Land, rolling very broken
	Soil 3rd. rate
	No timber
	Rocks over mountains.

Merid

chs.
27.50
40.00
41.00
50.00
56.00
80.00

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Meridian T. 28 S. Lat. Rs. 11 & 12 E.

chs.	
	South bet. secs. 25 & 30
	Va. 15° 18' E.
27.50	Head of rock hollow, 50 ft. deep, drains N.E.
40.00	Marked stationary sandstone ledge, 10 ft. high, bears E & W. 1/4 raised a stone mound alongside for 1/4 sec. cor.
41.00	Rock hollow, 40 ft. deep, drs. S.W.
50.00	Wash 30 ft. deep drs. N.E.
56.00	" " " " "
80.00	Set granite, 17 X 8 X 4 in. 10 in in the ground, for cor. to secs. 25. 30. 31 & 36, marked 1 notch on S. & 5 on N. edges and raised a mound of stone alongside.
	Land very broken
	Soil 2nd. rate. Timbered
	So chs. mountainous.

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Henry & Mountain Guide

chs.	South bet. secs. 31 & 36.
	Va. 15° 18' E.
40.00	Set trachyte, 14 X 10 X 4 in. 8 in in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside.
80.00	Set trachyte, 18 X 16 X 8 in. 12 in. in the ground, marked 6 notches on N. S. E & W. edges and raised a stone mound alongside for cor. to Tps. 28 & 29 S. bet. Rs. 11 & 12 E.
	Land, broken & rolling
	Soil 3rd. rate
	No timber
	Mountainous 80 chs.

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Meridian T. 28 S. Rs. 11 & 12 E.

General Description

The land in the Township adjoining this line is very broken and cut out with deep washes, making it unsuitable for agricultural purposes.

A. D. Farrow
U. S. Dep. Surveyor.

430 435

Henry Mountains Guide

chs.	
	From the corner to Tps. 28 & 29 S. Rs. 11 & 12 E. Run South bet. secs. 1 & 6. Va. 15° 18' E.
20.15	Main wash 50 ft. deep, drains N.E. 2.00 chs. then North.
28.00	Same drs. NW.
40.00	Set a sandstone, 14 X 14 X 4 ins 8 in. in the ground, for 1/4 sec. Cor. marked 1/4 on W. face raised a mound of stones alongside.
49.40	Wash heads NW.
62.00	Bend of wash heads N.E. drs. N.E.
74.50	Wash, 30 ft deep, drs. NW.
76.70	Same drs. NW.
79.25	" " N.E.
80.00	Set a porphyry, 12 X 10 X 5 in. 8 in. in the ground, for cor. to

Meridian T. 29 S. bet. Rs. 11 & 12 E.

chs. Secs. 1. 6. 7 & 12, marked 1 notch on N & 5 notches on R. edges, raised a stone mound alongside

Land, very broken

Soil lst. & Lud. rates, (gypsum)

No timber

Mountainous on So chs.

South bet. secs. 7 & 12

Va. 15° 18' E.

0.40 Previous crash chs. SW.

7.75 Same " " NE.

12.10 " " " NW.

13.10 " " " NE.

26.00 Enter flat.

40.00 Set porphyry, 12 X 10 X 6 in. 8 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and ~~pits~~ dug pits, 18 X 18 X 12 in. N & S.

Henry Mountain Guide

chs.	of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3 ft. base around stone
80.00	Set porphyry, 10X6X4 ins. 6 ins. in the ground, for cor. to secs. 7, 12, 13 & 18, marked 2 notches on N. & 4 on E. edges, dug pits, 18X18X12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside. Land, mostly level Soil 1st. rate No timber.
	South bet. secs 13 & 18 Va. 15° 18' E.
40.00	Deposited 3 small stones, marked with a cross (+) 12 ins

BOOK

Mine

chs.

80.00

30.00

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Meridian T. 29 S. betw. Rs. 11 & 12 E.

Chs. in the ground for 1/4 sec. cor.
dug pits 18X18X12in. N & S of
deposit 5½ ft. dist. and
raised a mound of earth
1½ ft. high, 3 ft. base alongside
80.00 Set a gypsum, 18X12X10 ins.
12in. in the ground, for cor.
to secs. 13. 18. 19 & 24, marked
3 notches on N & S edges, dug
pits, 18X18X12in. in each sec.
5½ ft. dist. and raised a
mound of earth 2 ft. high,
4½ ft. base alongside.
Land, level
Soil 2nd. rate
No timber

South bet. secs. 19 & 24
Va 15° 18' E.
30.00 Enter broken ground.

Stony Mountain: Guide

Chs.	
33.75	Wash hollow, 25 ft. deep, drs. E.
40.00	Deposited, sandstone, 10 X 4 X 3 in., 6 in. in the ground, marked with a cross (+) for 1/4 sec. cor. dug pits, 18 X 18 X 12 in. N + S of deposit 5 1/2 ft. dist. raised a mound of earth 1 1/2 ft. high, 3 ft. base alongside
46.00	Wash hollow, 30 ft. deep, drs. NE.
58.00	" " " " " "
77.75	" " " " " "
80.00	Set porphyry, 15 X 9 X 4 in., 10 in in the ground for cor. to sec. 19, 24, 25 + 30. marked 4 notches on N + 2 on S. edges, and raised a mound of ~~earth~~ clay alongside
	Land, mostly broken
	Soil, 1st. rate
	No timber
	Mountainous on 56 chs.

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Meridian 2. 29. S. bet. R. 11 & 12. E.

Chs.	Oct. 17th. 1881
	South bet. secs. 25 & 30. Va. 15° 18' E.
10.50	Hollow, 30 ft. deep, dis. NE.
35.70	" 35 " " " "
40.00	Set porphyry, 15 X 8 X 6 in. 10 in. in the ground, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone along side.
53.50	Wash hollow, 50 ft. deep, dis. NE.
80.00	Set porphyry, 14 X 12 X 5 in. 8 in. in the ground, for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N & W and S. edges, dug pits 18 X 18 X 12 in. in each sec. 5 1/2 ft. dist. raised a mound of earth 2 ft. high, 4 1/2 ft. base

Henry Mountain Guide

Tot. chs	chs	
33.7		alongside.
40.0		Land, mostly broken.
		Soil, 1st. rate
		No timber.
		Mountainous 80. chs.
		South bet. secs. 31 & 36
		Va. 15° 18' E.
46.0	11.00	Hollow, drs. N.E. Euler flat.
58.0	40.00	Set porphyry, 12 X 8 X 6 in.
77.7		8 in. in the ground, for 1/4 sec.
80.0		cor. marked 1/4 on W. face,
		dug pits, 18 X 18 X 12 in. N & S of
		stone, 5 1/2 ft. dist. and
		raised a mound of earth
		1 1/2 ft. high, 3 ft. base alongside.
	80.00	Set porphyry, 15 X 7 X 5 in. 10 in
		the ground, for cor. to T. ps. 29
		& 30 - S. Rs. 11 & 12 E. marked
		6 notches on N. S. E & W. edges,

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Meridian F. 29 S. Rs. 11 & 12 E.

chs. traversed a mound of stone alongside.

Land, mostly level

Soil, 1st. rate

No timber.

General Description

The land, on both sides of this line consists of a fine artemesia bench, interrupted by broken ridges

A. D. Ferron

U. S. Dep. Surveyor.

Henry Mountain Guide

chs.	chs.	From the cor. to Tps. 29 & 30 S. Rs. 11 & 12 E. I run South bet. secs. 1 & 6. Va. 15° 18' E.
	18.75	Hollow, 30 ft. deep, drs. S.E.
	22.70	" " " " "
	28.65	" 40 " " " E.
	40.00	Set a sandstone, 13 X 8 X 5 in. 8 in. in the ground, for cor. 1/4 sec. marked 1/4 on W. face and raised a mound of stones alongside
	40.10	Bottom of hollow, 50 ft. deep, drains E. then in very broken gypsum hills
	80.00	Set gypsum, 18 X 14 X 6 in. 12 in. in the ground, for cor. to secs. 1. 6. 7 & 12, marked 1 notch on N & 5 on S. edges and raised gypsum mound

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Meridian T. 30. S. Rs. 11 & 12 E.

chs. alongside

Land, mostly very broken

Soil 3rd. rate (gypsum)

No timber

Mountainous on 61.25 chs.

South bet. secs. 7 & 12

Va. 15° 18' E.

Note:— The line following at foot of abrupt, sandstone ridge I offset—

E. 18.00 chs. Thence

S. 80.00 chs. Thence

W. 18.00 chs. to

80.00 Set a sandstone, 18 x 10 x 10 in. 12 in. in the ground, for cor. to secs. 7. 12. 13 & 18, marked 2 notches on N & 4 on E. edges & raised a mound of stone alongside

Henry Mountains Guide

Chs		
33.7	chs	Note:— The 1/4 sec. cor. falling in inaccessible bluffs is not set.
40.0		Land very broken Soil 3rd. rate No timber Mountainous So chs. Oct. 18th. 1881
46.0		
58.0		Note:— Being 15 miles from my supplies and unable to bring my camp across the Dirty Devil River on account of ice and quick sand, I abandon line here for the season.
77.7		
80.0		

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Meridian T. 30. S. bet. R. 11 & 12 E.

General Description

The line falls in the Eastern breaks of the Henry Mountains. There is a very large body of land, about 10 miles + a very nice stream carrying about 200 inches of water.

A. D. Farrow

U. S. Dep. Surveyor.

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882.

The foregoing field notes of the survey & resurvey of the

Henry Mountain Guide Meridian

Township No 26, 27, 28, 29, 30 *S. Range No* 11 & 12 *E.*

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Ferron

Under his *contract No* 104

of the 30. *day of* June 188[illegible],

in the month of October 1881,

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

Frde. Salomons

U. S. Surveyor General for Utah.

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R: 1882.440

Filed Feb. 27th. 1882

Examined by

Compared by E. Solomon & H. Linton

FIELD NOTES

OF

THE SURVEY OF THE

West Boundary

of Township No. 26 S., Range No. 14 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th. 1881.

Survey commenced Oct. 22. 1881

Survey completed " " 1881

26

BOOK-A-184

Township No. 26 S *Range No.* 14 E

450	6	5	4	3	2	1	454
449	7	8	9	10	11	12	455
447	18	17	16	15	14	13	456
446	19	20	21	22	23	24	457
445	30	29	28	27	26	25	458
444	31	32	33	34	35	36	459

BOOK A-184

West Boundary
T. 26. S. R. 14. E.

chs	Survey Commenced Oct. 22/81 From the cor. to Tps. 26 & 27 S. Rs. 13 & 14 E. set by me during this survey, I run North bet. secs. 31 & 36 Va. 15°18' E.
20.20	Peak on sandstone reef bears E & W.
40.00	Set sandstone, 16 x 10 x 8 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. side and raised a mound of stone alongside
61.75	Top of metamorphic reef bears NW & SE.
80.00	Set sandstone, 16 x 10 x 8 ins. 10 ins. in the ground, for 1/4 cor. to secs. 25. 30. 31 & 36 marked 1 notch on S & 5 on N. edges and raised a

West Boundary

chs	
	mound of stone alongside.
	Sand, broken
	Soil Ind. rate, sandy
	No timber
	Mountainous on 80 chs
	North bel. secs. 25 & 30
	Va. 15° 18' E.
3.00	Main wash hollow,
	50 ft. deep, drains NW
40.00	set a white sandstone,
	18X12X4 ins, 12 ins. in the
	ground, for 1/4 cor. marked
	1/4 on W. face, dug pits,
	18X18X12 ins. N & S of stone
	5 1/2 ft. dist. and raised
	a mound of earth 1/2 ft.
	high 3 1/2 ft. base alongside.
42.50	Wash hollow, 20 ft. deep,
	drains NE.

BOOK-A-184

T. 26. S. R. 14. E.

Set a sandstone, 16X8X6, 10in. in the ground, for Cor. to secs. 19. 24. 25 & 30. marked 2 notches on S. and 4 on N. edges, dug pits, 18X18X12in. in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high 4½ ft. base alongside. Land, rolling broken sandhills Soil 2nd. rate, Sandy No timber.

North bet. secs. 19 & 24 Va. 15° 18' E.

deposited a pint of pebbles in mound of earth 1½ ft. high 3½ ft base; dug pits 18X18X12in. N & S of stone 5½ dist. for ¼ sec. cor.

West Boundary

Chs.	
63.40	Hollow, 3 ft. deep, drs. NE.
74.00	SW. point of ridge bs. NE.
77.00	Previous hollow drs. SW.
80.00	Set sandstone, 18×14×5 in. 12 ins. in the ground, for cor. to secs. 13.18.19 & 24, marked 3 notches on N & S edges and raised a mound of stone alongside
	Sand, rolling sand hills
	Soil, 2nd. rate, sandy.
	No timber.
	North bet. secs. 13 & 18
	Va. 15° 18' E.
2.00	Ascend a sandstone, 4 ft. high, edge bs E & W.
40.00	Deposited 5 small sand stones, marked with a cross (+) in a mound of earth 1½

BOOK A-184

T. 26 S. R. 14 E.

ft. 3½ ft. base, for 1/4
sec. cor.
Ridge, 3 ft. high, bears E & W.
Set a charred cottonwood
post, 4 ins. sq. 4 ft. long, 1 ft.
in the ground for cor. to
secs. 7, 12, 13 & 18, marked
T. 26 S., S. 7 on NE.
R. 14 E. S. 18 on NE.
S. 13 on NW and
S. 12 on NW. faces, with
4 notches on S and 2 on
N. edges, dug pits, 18 x 18 x 12 ins.
in each sec. 5½ ft. dist, and
raised a mound of earth
2 ft. high, 4½ ft. base around
post.
Land, rolling sand hills
Soil 2nd rate
No timber.

West Boundary

chs.		chs.
	North bet secs. 7 & 12	
	Va. 15° 18' E.	
15.00	low ridge bs. NE & SW.	
40.00	Deposited a pint of pebbles	
	in a mound of earth 1½ ft.	
	high, 3½ base for ¼ sec. cor.	
	dug pits 18X18X12 N & S of	35.00
	stone 5½ ft. dist,	40.00
80.00	set a charred cottonwood	
	post, 4 ft. long, 4 in. sq. 12 in.	
	in the mound, for cor. to secs.	
	1. 6. 7 & 12, marked T. 26. S.	
	S. 6 on NE face	
	R. 14 E S. 7 on SE.	
	S. 12 on SW and	
	S. 1. on NW. faces, with	
	5 notches on S & 4 on N. edges.	
	dug pits, 18X18X12 in. in each	80.00
	sec. 5½ ft. dist, and raised	
	a mound of earth alongside	

450

T. 26. S. R. 14. E.

chs. Sand, rolling sand hills
Soil 2nd. rate, sandy
No timber.

North bet. secs. 1 & 6
Va. 15° 18' E.

35.00 Ridge slope, trends SW.
40.00 along E. slope of previous
ridge. Set sandstone
15 X 9 X 5 in. 10 in. in the
ground, for 1/4 sec. cor.
marked 1/4 on W. face
and ~~raised~~ dug pits 18 X
18 X 12 in. N & S of stone, 5 1/2
ft. dist. and raised a
mound 1 1/2 ft. high 3 1/2
base alongside
80.00 Intersect 5th. Stan.
Parallel South, 3.00 chs.
East of Stan. cor. to Tps.

W. Bdy. T. 26. S. R. 14. E.

Cls. 25 S. Rs. 13 & 14 E. (Set by me during this Survey) where I set a sandstone, 16X10X6 in. 10 in in the ground for clos. cor. to Tps. 25 S. Rs. 13 & 14 E. marked C. C. with 6 notches on S. E & W edges, dug pits 24X18X12 in. crossing on each line, S. E & W. of stone 6 ft. dist and raised a mound of earth, 2½ ft. high, 5 ft. base along side.

Land, rolling sand hills

Soil 2nd. rate sandy

Timber

October 22 1897

General Descriptive

The land on both sides of this line is mostly rolling prairie suitable for grazing

A. D. Ferris

U. S. Dep. Surveyor

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22nd *1882.*

The foregoing field notes of the survey of the

West Boundary

Township No 26 S. *Range No* 14 E.

of the Salt Lake Meridian, Utah Territory,

Executed by A. H. Ferron

Under his *contract No* 104

of the 30th *day of* June *1881,*

in the month of October *1881,*

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

Frd. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882. 453

Filed Feb. 27th. 1882

Examined by John H. Campe.

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

Re

THE SURVEY OF THE

(Offset for 5th Stan. Par. South.) viz.

East Boundaries Tps. 26 & 27 S. Rs. 14 E.

& South Boundary

of Township No. 27 S., Range No. 14 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th. 1881.

Survey commenced Oct. 12, 1881.

Survey completed " 14, 1881.

29

BOOK-A-184

Township 27 S. R. 14 E.

	512	511	509	508	507	506
483.	6	5	4	3	2	1	462
482	7	8	9	10	11	12	463
481	18	17	16	15	14	13	464
480	19	20	21	22	23	24	465
479	30	29	28	27	26	25	466
478	31	32	33	34	35	36	468
	476	474	473	472	471	470

Resurvey of offset lines for 5th Stan. Parallel South.

East Boundary of Tp. 26 S. R. 14. E.

Survey Commenced Oct. 12/81

From the cor. to Tps. 25 & 26 S. Rs. 14 & 15 E, originally set by deputy Dickert in 1878 and re-established by me during this survey, I run South bet. secs. 1 & 6.

Va. 15° 18' E.

2.25 Foot of sandstone ridge bears NE & SW.

4.00 original 1/4 sec. cor. in place, which is a a gray sandstone, 9 X 8 X 8", firmly set in the ground, marked 1/4 on W. face; renewed stone mound around same.

2.00 original cor. thrown over, which I reset, being a sand-

Resurvey of offset for 5th East Boundary T. 26 S.

chs.	
	stone, 16×16×4", 10" in the ground, marked 1 notch on N. & 5 on S. edges and raised a stone mound alongside for cor. to secs. 1. 6. 7 & 12
	Sand, rolling
	Soil 2nd. rate
	No timber.
	South bet. secs. 7 & 12
	Var. 15° 18' E.
20.00	sandstone reef, 20 ft. high bs. E & W.
40.00	original 1/4 sec. cor. in place being a quartzite, 9×8×8 in. firmly set in the ground, marked 1/4 on W. face and rebuilt stone & earth mound alongside.

Stan

BOO

R. 1

chs.	
80.00	
40.00	
59.20	

Stan. Parallel South

BOOK-A-184 456

R. 14. E. Salt Lake Meridian

Chs.	
80.00	Original cor. could not be found, set sandstone, 10x8x7", 6" in the ground, marked 2 notches on N. and 4 on S. edges, and raised a stone mound alongside for cor. to secs. 7. 12. 13 & 18.
	Sand, broken & rolling
	Soil 3rd rate
	No timber.
	South bet. secs. 13 & 18.
	Var. 15° 18' E.
40.00	Original cor. in place, being a sandstone, 12x10x6" firmly set in ground, marked 1/4 on W. face. I renew stone mound alongside.
59.20	Knoll, 15 ft. high.

Resurvey Offset for 5th. Stan. Parall

457

East Boundary T. 26 S. R. 14

BOOK-A

chs.		chs.	
62.50	Wash, drains NE.		fir
70.00	" " NW.		m
72.50	" " NE.		re
80.00	Original cor. thrown over, which I reset being a sandstone, 16×12×9 in. 10 in in the ground, marked 3 notches on N & S edges and raised a stone mound alongside for cor. to secs. 13. 18. 19 & 22	47.60	w
		80.00	ov
			sto
			gr
			on
			ra
			al
			19.
	Sand, rolling, broken		&
	Soil, 3rd. rate		
	No timber		
	South bet. secs. 19 & 24		
	Va. 15° 18' E.		
36.10	Wash drains E.	32.15	
40.00	original 1/4 sec. cor. in place being a sandstone, 12×12×5	40.00	or
			be

chs.	firmly set in the ground, marked 1/4 on W. face and rebuilt stone mound alongside
47.60	wash drains E.
80.00	original cor. lost, set sand stone, 11X10X 6in. 6in in the ground, marked 4 notches on N & 2 on S. edges and raised a stone mound alongside for cor. to secs. 19. 24. 25 & 30.
	Sand, rolling
	Soil, 2nd. rate
	No timber.
	South bet. secs. 25 & 30
	Va. 15°18' E.
32.15	wash drains E.
40.00	original 1/4 sec. cor. in place being a sandstone, 24X18X12in

Resurvey Offset for 5th. Stand
E. Boundary T. 26. S.

chs.		chs.
	18 in. in the ground, marked	
	1/4 on W. face, with stone	40.00
	mound alongside.	
52.75	W. point of sandstone	
	ridge, 100 ft. high.	
80.00	Original cor. in place,	
	being a sandstone, 12x9x8,	
	firmly set in the ground,	80.00
	marked 5. notches on N.	
	and 1 on S. edges with	
	stone mound which I	
	rebuilt for cor. to secs.	
	25. 30. 31 & 36.	
	Land, very broken sandstone ridge	
	Soil 3rd. rate	
	No timber.	
	South lat. secs 31 & 36	
	Va. 15° 18' E.	
31.00	Gulch draws East	

Parallel South

BOOK A-184 461

R. 14. E. Salt Lake Meridian

	chs.	
	40.00	Original cor. lost.
		Set sandstone, 15X10X4in.
		16in. in the ground, marked
		1/4 on W. face and raised
		a stone mound for 1/4 sec.
		cor.
	80.00	The original cor. thrown over
		which I reset, being a
		red sandstone, 24X24X6in.
		18in. in the ground, marked
		6 notches on N. S. E & W edges
		and raised a stone mound
		4 ft. base, 5 ft. high alongside
		for cor. to to Tps. 26 & 27 S.
		Rs. 14 & 15 E.
		Land very broken sandstone Mts
		Soil 3rd. rate
		No timber

Resurvey Offset for 5th Stan
461 E. Bdy T. 26 S. R. 14 E.

General Description

The land in the immediate vicinity of this line is very rocky. To the west is some good grazing land, with several good springs.

A. D. Ferron
U. S. Dep. Sur.

Par
E. B

chs.

4.15

12.00

20.00

37.00

39.00

40.00

41.00

50.15

Parallel South

BOOK A 184

E. Bdy. T. 27. S. R. 14. E.

	From the cor. to Tps. 26 & 27. S. Rs. 14 & 15 E. Just described I run
	South bet. secs. 1 & 6.
	Va. 15° 18' E.
4.15	Top of breaks bear E & W. descend
12.00	Bottom of gulch drs. E. 30 ft. deep. Ascend.
20.00	Top of breaks.
37.00	" " " descend
39.00	Bottom of gulch drs. E. ascend.
40.00	Original cor. washed away. Set sandstone, 15 x 10 x 10 in. 10 in. the ground, marked 1/4 on W. face and raised a Stone mound alongside for 1/4 sec. cor.
41.00	Top of breaks bear E & W.
50.15	Gulch 20 ft. deep drs. NE.

~~Of~~ Resurvey Offset for 5th. Stan.

East Boundary T. 27 S.

chs.		Para
58.70	Ridge 60 ft. high bears E & W.	chs.
70.00	Wash, hollow 5 ft. deep drains NE.	
80.00	Original cor. could not be found. Set sandstone 12 x 9 x 6", 8" in the ground, marked 1 notch on N & 5 on S. edges and raised a mound of stone alongside for cor. to secs. 1. 6. 7 & 12. Sand, very broken sandstone gulches. Soil 3rd. rate No timber.	57.00 80.00
	South bet. secs. 7 & 12 Va. 15° 18' E.	
8.00	Sandstone ridges, 40 ft. high, bear NE & SW.	
38.00	Gulch 30 ft. high drs. NE.	
40.00	Original cor. in place, being	40.00

Parallel South

BOOK A-184 464

R. 14 E. Salt Lake Meridian

chs.	a sandstone, 12×8×8 ins. firmly set in the ground, marked 1/4 on W. face & rebuilt stone mound alongside for 1/4 sec. cor.
57.00	Ridge 75 ft. high bears NE. & SW.
80.00	Original cor. in place being a sandstone, 16×12×9", firmly set in the ground, marked Quotches on N. & 4 on S. edges, rebuilt stone mound for cor. to secs. 7. 12. 13 & 18. Sand, very broken.
	Soil 3rd. rate, Rocky
	No timber.
	South bet. secs. 13 & 18
	Va. 15°15' E.
40.00	Original 1/4 sec. cor. in place

Reservcy Offset for 5th Stan
East Boundary T. 27.

465

		Parall
		BOOK-A
		S. A
chs.	being a sandstone, 16x12x9"	Chr. 38.00
	firmly set in the ground,	40.00
	marked 1/4 on W. face and	
	rebuilt stone mound	
	alongside.	
80.00	Original Cor. lost.	
	Set sandstone, 10x10x9":	
	6" in the ground, marked	5.00
	3 notches on N & S edges,	
	and raised a stone mound	
	alongside, for cor. to secs.	
	13. 18. 19 & 24.	
	Sand, rolling & broken	
	Soil, 3rd. rate	
	No timber.	
	South bet. secs. 19 & 24	
	Va. 15° 18' E.	
22.80	Ridge bs. NE & SW. 30 ft. high.	
29.00	Wash hollow 25 ft. deep dis E.	

S. R. 14. E. Salt Lake Meridian

Chr. 38.00	Ridge 55 ft. high bs. E & W.
40.00	Original 1/4 cor. in place, being a sandstone, 12X10X5, firmly set in the ground, marked 1/4 on W. face and rebuilt stone mound alongside
80.00	Original cor. lost. Set sandstone, 11X10X10in, 6in. the ground, marked 4 notches on N. & 2 on S. edges and raised stone mound alongside for cor. to secs. 19. 24. 25 & 30
	Land, broken
	Soil, 3rd. rate
	No timber.

South bet. secs. 25 & 30
Va. 15° 18' E.

Reservoy Offset for 5th Stage.
East Boundary

467

chs.	
25.50	Ridge bs. E & W. 75 ft. high
40.00	Original cor. knocked over, reset same, being a sand stone, 12 x 9 x 8", 8 ins in the ground, marked 1/4 on W face and raised a mound of stones alongside for 1/4 sec. cor.
80.00	Original cor. in place, being a sandstone, 9 x 9 x 8 firmly set in the ground, for cor. to secs. 25, 30, 31 & 36, marked 5 notches on N. and 1 on S. edges and rebuilt stone mound alongside.

Sand broken.

Soil, 3rd. rate

No timber

Parallel

BOOK-A

chs.	
40.00	O
80.00	O

Parallel South

BOOK-A 184 468

T. 27. S. R. 14. E

chs.

South bet. secs. 31 & 36.

Va. 15° 18' E.

40.00 Original 1/4 sec. cor. in place, being a sandstone, 12 x 8 x 6, firmly set in ground for 1/4 sec. cor., marked 1/4 on W. face and rebuilt stone mound alongside.

80.00 Original cor. thrown over, which I reset being a sandstone, 22 x 12 x 9 in. 15 in. in the ground, marked 6 notches on N. S. E. & W. edges, and raised a stone mound alongside, 5 ft. high, 5 ft. base for cor. to Tps. 27 & 28. S. Rs 14 & 15 E.

Land very broken

Offset Resurvey 5th Stan.
Parallel South.
469 E. Bdy. T. 27. S. R. 14. E. 469

chs	Soil 3rd. rate No timber Oct. 12th. 1881

General Description
The land on both sides of the line is mostly broken & rocky, and unsuitable for agricultural purposes

A. D. Ferron
U. S. Dep Sur.

Parall
BOOK A-18
T. bdy.

chs.	Fr 28 de bet
40.00	Or Set 4 i th N. p pi po ra 1½ p p
80.00	Or Se 4" s co m

BOOK A-184 470

S. bdy. Tp. 27 S. R. 14 E.

chs. From the cor. to Tps. 27 & 28 S. Rs. 14 & 15 E. just described I run West bet. secl. 1 & 36

Va. 15° 18' E.

40.00 Original cor. lost.
Set charred cottonwood post, 4 in. sq. 3 ft. long. 12 in. in the ground, marked 1/4 S. on N. face for 1/4 sec. cor. dug pits, 18 x 18 x 12 in. E & W. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.

80.00 Original cor. lost,
Set charred cottonwood post 4" sq. 4 1/2 ft. long 2 ft. deep, for cor. to secs. 1. 2. 35 & 36, marked 1 notch on E & 5 on

Reserve Offset for 5th. Stan
South Boundary T. 27. S.

chs	
	on W. edges & S. 36. T. 27. S. R. 14. E. on NE. S. 35 on NW. S. 1. T. 28. S. R. 14. E. on SE. & S. 2 on S.W. faces, dug pits 18×18×12, 5½ ft. dist and raised amound of earth 2 ft. high, 4½ ft. base around post.
	Sand broken.
	Soil 3rd. rate
	No timber.
	West bet. secs. 2 & 35
	Va 15° 18' E.
40.00	Original cor. lost.
	Set sandstone, 10×10×6' 6 in. in the ground, for ¼ sec. cor. marked ¼ on N. face and raised amound of stone alongside
80.00	Original cor. thrown over, [illegible]

Parallel
BOOK-A-1
R.

chs.	
	12
	4
	40.00
	61.50

Parallel South

R. 14. E. S. S. M.

...ls.	I reset, being a sandstone, 12 x 9 x 8 in. 8 in. the ground, for cor. to secs. 2. 3. 34 & 35, marked 2 notches on E & 4 on W. edges and raised a mound of stone alongside. Sand rolling. Soil 2nd. rate — No timber.
	West bet. secs. 3 & 34 Va. 15° 18' E.
40.00	Original cor. in place, being a sandstone, 16 x 12 x 8 in., firmly set in the ground, marked 1/4 on N. face, and rebuilt stone mound alongside for 1/4 sec. cor.
61.50	Descend.

473

Reservoy Offset for 5th. Stan.
South Boundary T. 27. S.

Chs	
62.50	Gulch 50 ft. deep drs. SW.
66.00	ridge bs. N & S.
77.50	Bottom of gulch 100 ft. deep. drs. SW.
80.00	Original Cor. lost.
	Set sandstone, 18 X 12 X 5 in 12 ins. in the ground, marked 3 notches on E & W edges and raised a stone mound alongside for cor. to secs 3. 4. 33 & 34
	Sand, broken
	Soil, 2nd. rate
	No timber
	West bet. secs. 4 & 33.
	Va. 15° 18' E.
40.00	Original cor. not found.
	Set sandstone, 14 X 9 X 5 in. 9 in. in the ground, for ¼ sec. cor.

Parallel
BOOK-A-18
R. 14

Chs.	
	m
	a
	m
54.00	Gu
71.00	
80.00	O
	Se
	15.
	co.
	m
	&
	a
31.50	
	d

chs.	marked 1/4 on N. face and raised a stone mound alongside.
54.00	Gulch drs. S. 50 ft. deep.
71.00	" " " " "
80.00	Original cor. not found Set sandstone, 20 x 14 x 4 in, 15 ins. in the ground for cor. to secs. 4. 5. 32 & 33, marked 4 notches on E & 2 on W. edges and raised a stone mound alongside

Sand, broken
Soil, 3rd. rate
No timber.

West. bet. secs. 5 & 32.
Va. 15° 18' E.

31.50	Bottom of Gulch 200 ft. deep drs. S.

Reservoy Offset 5th. Stan
S. boundary T. 27. S.

475

Chs.	
39.00	Bottom of Spring gulch 150 ft. deep drs. S.
40.00	Original cor lost. Set sandstone, 13×7×7 ins, 8 in. in the ground, marked 1/4 on N. face and raised a mound of stone ~~mound~~ alongside for 1/4 sec. cor.
47.00	Bottom of gulch 200 ft. deep drs. S.
61.00	Gulch 100 ft. deep drs. S.
74.00	Head of gulch " SW.
80.00	Original cor. not found. Set sandstone, 16×10×10 in. 10 ins. in the ground for cor. to secs. 5. 6. 31 & 32, marked 5 notches on E & 1 on W. edges and raised a mound of stone alongside
	Sand, rolling

Parall
BOOK-A-18
R. 14.

chs	
	~
	We
12.30	Gul
26.00	Re
40.00	Or
	Set
	9 in
	1/4
	of
	se
59.00	Gu
69.50	Re
80.00	Or
	sa
	in
	to
	14

BOOK-A-184 476

Parallel South
R. 14. E. S. L. M

Chs	Soil Ind. rate No timber
	West bet. secs. 6 + 31 Va. 15°18' E.
12.30	Gulch, 100 ft. deep drs. SE.
26.00	Ridge bs. N + S.
40.00	Original cor. lost.
	Set sandstone, 14×10×9 ins. 9 ins. in the ground, marked 1/4 on N. face + raised mound of stone alongside for 1/4 sec. cor.
59.00	Gulch 200 ft deep drs. SW.
69.50	Ridge 250 " high bs. NE + SW
80.00	Original cor. lost. Set sandstone, 40×12×5", 30 ins. in the ground for cor. to Tps. 27 + 28 S. Rs 13 + 14. E. marked 6 notches

Resurvey Offset 5th. Stan. Par. South

477 S. Bdy. T. 27. S. R. 14. E. S. L. M.

on N. S. E. & W. edges and raised amount of stone alongside.

Land very broken

Soil 2nd. rate

No timber

October 14/81

General Description

The land along both sides of this line is unsuitable for agriculture purposes

A. D. Ferron

U. S. Dep. Sur.

BOOK-A-

U. S.

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Execu

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field

hereby

BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the re *survey of the* Offset for 5th Mer. Parallel South viz East boundaries Tps. 26 & 27 S. R. 14 E. & South boundary

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

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Perron

Under his contract No 104.

of the 30th *day of* June 1881,

in the month of October 1881,

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

Frde Salomons

U. S. Surveyor General for Utah.

BOOK-A-184
R: 1882. 479

Filed Feb. 27th. 1882

Examined by Robt. Gorlinski

Compared by F. Linton & E. Solomon

FIELD NOTES

OF

Re

THE SURVEY OF THE

Offsets for 5th. Stan. Par. South.
in Ranges 11 & 12 & 13 E.

of Township No. 27 S., Range No. 12 & 13 E

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30. 1881.

Survey commenced Oct. 14th. 1881.

Survey completed " 14th. 1881.

27

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Township 27 S. R. 13 E.

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
485	484	483	482	481	480

Resurvey Offset for 5th. Stan. Par. S.

BOOK-A-184 480 480

South Bdy. T. 27. S. R. 13. E.

Oct. 14th. 1881.

chs. From the cor. to Tps. 27 & 28 S. Rs. 13 & 14 E. reset by me during this survey I run West bet. secs. 1 & 36

Va. 15° 18' E.

1.00 Wash hollow drs SW.

21.50 Hollow, 100 ft. deep drs SW.

40.00 Original cor. in place, being a sandstone, 12 x 9 x 8 in, firmly in ground, marked 1/4 on N. face; rebuilt stone mound for 1/4 sec. cor.

49.00 Enter rolling bench.

70.00 Low ridge bs. N & S.

80.00 Original cor. lost, set charred juniper post, 4 in. sq. 4 ft. long, 18 in. in the ground, marked 5 notches on W & 1 on E. edges and T. 27. S. S. 36 on NE; R. 13. E. S. 1 on SE.

Resurvey Offset for 5th Stan. Par. in Rs. Ks.

Chs		Chs.
	T. 28. S. S. 2 on SW and S. 35 on NW faces, dug pits, 18×18×12in. in each sec. 5½ ft. dist. traised mound of earth, 2 ft. high, 4½ ft. base around post, for cor. to secs. 1. 2. 35 & 36.	8.00
	Land, mostly broken	
	Soil 2nd. rate	
	No timber	
	West on true line bet. secs. 2 & 35	
	Va. 15° 18' E.	
40.00	Original cor. lost, set sand-stone, 16×10×4 in. 12 in. in the ground, for ¼ sec. cor. marked ¼ on N. face traised a mound of stone alongside	14.00
		17.00
		40.00
45.00	Hollow, 20 ft. deep, drs. SW.	
61.00	Enter hollow, 30 ft. deep, thence in hollow, drains W.	

Par. in Rs. 12 & 13 E. S. Bdy. T. 27. S.

Chs. 80.00 In hollow. Original cor. lost. Set sandstone, 22 x 12 x 6 in 15 in. in the ground, for cor. to secs. 2. 3. 34 & 35 marked 2 notches on E & 4 on W. edges, traised a mound of stone alongside.

Land nearly level

Soil 2nd. rate

No timber

Mert North bet. secs 3 & 34

Va. 15° 18' E.

14.00 Leave gulch dis. SW.

17.00 Low ridge bears N & S.

40.00 Original cor. lost. Set sandstone, 18 x 12 x 8 in. 12 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. face traised a mound of stone alongside.

Resurvey offset for 5th. Stan. S. in R. B

Chs.		Chs.
67.00	Wash dis. SW. (boxes 10 chs. below)	
80.00	Original cor. in place, being a slate, 24 x 20 x 8 in. 18 in in the ground, marked 3 notches on E & W. edges for cor. to secs 3.4. 33 & 34; rebuilt stone mound alongside	44.00
	Land, rolling	80.00
	Soil 1st & 2nd. rate	
	No timber	
	West bet. secs. 4 & 33	
	Va. 15° 18' E.	
31.50	Wash dis. SW.	
38.50	Head of gulch, 250 ft. deep, dis. SW.	40.00
40.00	Original cor. in place, being a slate, 18 x 12 x 6 in. firm in ground, marked 1/4 on N face for 1/4 sec. cor.; rebuilt stone	41.50
		78.00

...S.	in R. B. E. S. Bdy. T. 27 S.	
...chs. bet...	chs	mound alongside
...ng a	44.00	Wash drs. SW.
...in	5.00	Original cor. lost. Set slate 20 x 9 x 3 in 15 in in the ground for cor. to secs. 32, 33, 4 & 5 marked 4 notchs on E & 2 on W. edges traised mound of stone alongside
		Land, rolling
		Soil 2nd. rate
		No timber
		West bet. secs. 5 & 32
		Va. 15° 18' E.
...hs.	40.00	Original cor. in place, being a slate, 18 x 12 x 3 in firm in ground, marked 1/4 on N. face & rebuilt stone mound alongside
...ng		
...in		
...ace	41.50	Wash drs. SW.
...one	78.00	" " "

485

184 485

Reserve offset for 5th. Stan. South

80.00	Original Cor. lost. Set sand-stone, 18X14X6 in. 12 in. in the ground, for cor. to secs. 5.6.31 & 32, make 5 notches on E & 1 on W. edge & rebuilt a stone mound alongside
	Land, broken
	Soil 3rd. rate
	No timber
	West bet. secs. 6 & 31
	Va. 15° 18' E.
40.00	Original cor. lost. Set sand-stone, 18X10X6 in. 12 in. in the ground, for 1/4 sec. cor. make 1/4 on N. face & raised a mound of stones alongside
56.00	Wash drs. S.
70.00	" " SW.
80.00	Original cor. lost. set

T. S. Bdy. T. 27. S. Rs. 13. E.

Ch. Sandstone, 38 x 20 x 9 in., 27 in. in the ground, for cor. to ~~Secs.~~ Tps. 27 & 28 S. Rs. 12 & 13 E. marked 6 notches on N. S. E & W. edges & raised a mound of stones alongside

Land, broken

Soil, 2nd. rate

No Timber

General Description

This line passes over high broken bench, unsuitable for cultivation

A. D. Farrow

U. S. Dep. Surveyor

487 Reserve Offset lines for 5th. Stan Para

South boundary Tp. 27 S. 487 R. 1

chs.		chs.
	From the cor. to Tps. 27 & 28 S. Rs. 12 & 13 E. just described, I run West bet. secs. 1 & 36 Va. 15° 18' E.	40.00
15.00	Wash dis. SW.	
38.00	" " S. Enter bench bears N & S.	
40.00	Original cor. in place, being a gypsum, 16 x 12 x 5 in. 12 in. in the ground, marked 1/4 on N. face; I renew stone mound alongside for 1/4 sec. cor.	59.00 80.00
80.00	Original cor. in place, being a gray sandstone, 10 x 9 x 6 in. firmly in ground, marked 1 notch on E & 5 on W. edges, for cor. to secs. 1. 2. 35 & 36. I renew mound of ~~stones~~ earth & pits	
	Land broken & level bench Soil 1st. rate. No timber.	

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R. 12. E. Salt Lake Meridian

chs	
	West bet. secs. 2 & 35
	Va. 15° 18' E.
40.00	Original cor. in place, being a sandstone, 9 X 8 X 7 in. firmly in ground, for 1/4 sec. cor. marked 1/4 on N. face, renew mound of ~~stones~~ earth & pits alongside.
57.00 80.00	Hollow, 3 ft. deep, dis. SE. Original cor. lost. Set charred oak post, 4 ft. long, 4 X 4 ins. sq. 12 ins. in the ground, for cor. to secs. 2. 3. 34 & 35 marked T. 27. S. S. 35 on NE. R. 12. E. S. 2 on SE. T. 28. S. S. 3. on SW. and S. 34 on NW. faces with 2 notches on E & 4 on W. edges, dug pits, 18 X 18 X 12 in. in each sec. 5 1/2 ft. dist. & raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside.

489

Re. Survey Offsets 5th. Stan. South.

chs.		BOOK-A- S. Bdy. chs.
	Sand, rolling Soil Ind. rate No timber.	
	West bet. secs. 3 & 34 Va. 15°. 18' E.	
40.00	Original cor. lost. Set charred oak post, 4 ft. long, 4 in. sq. 12 in. deep, for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits, 18x18x18 5/2 ft. dist. in E & W. of post, & raised a mound of earth, 1 1/2 ft. high, 4 ft. base around post.	20.00
80.00	Original cor. lost. Set charred oak post, 4 in. sq. 4 ft. long, 12 in. in the ground, for cor. to secs. 3.4. 33 & 34 marked T. 27. S. S. 34 on N.E. faces. R. 12. E. S. 3 on S.E. faces T. 28. S. S. 4 on S.W. and	40.00 64.00

S. Bdy. T. 27. S. R. 12. E.

Chs. S. 33 on NW faces, with 3 notches on E & W. faces, dug pits, 18X18X12 in. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land, rolling

Soil Qud. rate

No timber

West bet. secs. 4 & 33

Va. 15° 18' E.

20.00 Ridge bears N & S.

40.00 Original cor. lost. Set sandstone, 24X20X4", 18 in. in the ground, for ¼ sec. cor. marked ¼ on N. face & raised a mound of stone alongside.

64.00 Enter impracticable gypsum breaks, & therefore measure

Resurvey offset 3th. Stan. Par. S.

chs.	
	a base, 7 & 10 chs. and triangulate across same, making distance 170.50 chs.
80.00	falls in triangulation, not set
	Land, very broken
	Soil 3rd. rate
	No timber
	West bet. secs. 5 & 32
	Va. 15° 18' E.
40.00	falls in triangulation, not set.
80.00	falls in triangulation, not set.
	Land, very broken, gypsum.
	Soil 3rd. rate
	No timber
	West bet. secs. 6 & 31
	Va. 15° 18' E.
40.00	falls in triangulation, not set.

BOOK-

S. Bdy.

chs.
74.50
79.90

BOOK-A-184

S. Bdy. T. 27. S. R. 12. E.

Chs.	
74.50	Point triangulated to.
79.90	Original cor. in place, being a sandstone, 22 x 16 x 9 in. firm in ground, marked 6 notches on N. S. E & W. edges; I remove stone mounds alongside for cor. to Tps. 27 & 28 S. Rs. 11 & 12 E.

Land, broken

Soil Qud. rate

No timber

Oct. 14th. 1881

493 Reservoy Offset for 5th. Stan. South.
S. Bdy. T. 27. S. R. 12. E.

493

General Description.

The land on both sides of this line is very broken and unsuitable for agricultural purposes.

A. D. Ferron
U. S. Dep. Sur.

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BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22d 1882

The foregoing field notes of the Re *survey of the* Offsets for the 5th. Stan. Par. S.

Township No 27 S. *Range No* 12 & 13 E

of the Salt Lake Meridian, Utah Territory,

Executed by D. D. Farrow

Under his *contract No* 104

of the 30 *day of* June 1881

in the month of Oct. 1881,

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

Jno. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184

R: 1882, 495

Filed Feby 27" 1882

Examined by

Compared by E. Salomon & W. F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

West and North Boundaries

37 of Township No. 27 S., Range No. 14 E.

of the Salt Lake Meridian in Utah Territory.

BY

A. D. Ferron

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th 1881

Survey commenced Oct 21st 1881

Survey completed Oct 21st 1881

18

West Boundary

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

Chs.

Survey Commenced
October 21st 1881
From the corner to
Tps. 27 and 28 S. R.s
13 and 14 E. reestablished
by me during this survey,
which is a sandstone
44 x 12 x 5 ins, firmly in
the ground, marked 6
notches on N. S. E. and W.
edges, and a mound
of stone alongside.
I run
North bet. secs.
31 and 36
Va 15° 18' E.

19.00 Bottom of hollow, 200
ft. deep, ~~drains~~ S.W.

40.00 Set a sandstone 13 x 11 x 4 ins
9 ins in the ground, for

West Boundary

Chs.	
	1/4 Sec. cor. marked 1/4 on W. side and raised a mound of stone along [illegible]
50.00	Top of gulch slope.
80.00	Set a sand stone 18x6x6 ins. 12 ins in the ground for cor to secs 25, 30, 31 & 36, marked 5 notches on N. and 1 notch on S. edges and raised a mound of stone along [illegible]
	Land very broken
	Soil 2nd rate, sandy
	No timber.
	Mountainous on 80.00 ch
	North bet. secs. 25 and 36
	Va 15°18' E.
21.00	Wash hollow, 30 ft. deep drains S.W.

BOOK-A

T. 27

Chs. 40.50

80.00

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

Chs. 40.00 Deposited print of pebbles
Burs in the ground
in mound of earth 1½ ft.
high 3½ feet base for
¼ Sec. cor. dug pits 18×18
×12 ins N. and S. of mound
5½ feet distant.

80.00 Set Limestone 14×5×3 ins
9 ins in the ground for
cor to secs 19, 24, 25 and
30. marked 4 notches on
N. and 2 notches on S.
edges. dug pits 18×18×
12 ins, in each sec. 5½
feet distant and raised
a mound of earth 2
feet high 4½ feet base
alongside

Land, rolling, sand hills
Soil 2nd rate sandy.
No timber.

BOOK-A

West Boundary

Chs			
	North bet. secs 19 and 24		
	Va 15° 18' E.		
40.00	Set a Limestone 12×8×6 in 8 in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of stone along	13.20	
59.50	Hollow, drains W.	35.00	
80.00	Set a sandstone 12×8×6 in 8 ins in the ground, for cor. to secs 13.18.19 and 24, marked 3 notches on N. and S. edges. dug pits 18×18×12 ins in each section 5 1/2 feet distant and raised a mound of earth along side.	40.00	
	Land rolling sand hills	45.00	

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

Chs. Soil 2nd rate, sandy.
No timber.

North bet. sect. 13 and 18
Va 15°18' E.

13.20 Wash gulch, 50 feet deep,
drains S.W.

35.00 Top of N. slope of bench
bears N.E. and S.W.

40.00 Set a sandstone 10×6×3
ins. 7 ins in the ground
for 1/4 sec. cor. marked
1/4 on W. face; dug pits
18×18×12 ins N. and S.
of stone 5½ feet distant,
and raised a mound of
earth 1½ feet high 3
feet base alongside.

45.00 Foot of bench slope,
bears N.E. and S.W.

West Boundary T. 27 S.

Chs		Chs.
80.00	Set a charred cottonwood post 4½ feet long 4 ins square 12 ins in ground for cor. to secs 7, 12, 13 and 18. marked: T. 27 S., S. 7 on N.E. R. 14 E. S. 18 on S.E. T. 27 S., S. 12 on N.W. R. 13 E. S. 13 on S.W. cor. with 2 notches on W. and 4 notches on S. edge. dug pits 18×18×12 ins in each section 5½ feet dist. and raised a mound of earth 2 feet high, 4½ feet base along side	80.00
	Land, rolling sand hills	
	Soil 2nd rate.	
	No timber.	

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27 S. R. 14 E. S. L. M.

Chs. North bet. secs 7 and 12

Var. 15° 18' E.

4000 Deposited a pint of pebbles, Bris. in ground in mound of earth 1½ feet high 3 feet base for ¼ sec cor. and dug pits 18 × 18 × 12 ins N. and S. of mound 5½ feet distant.

8000 Set a sandstone 16 × 8 × 8 ins, 10 ins in the ground for cor to secs 1, 6, 7 and 12. marked 1 notch on N. and 5 notches on S. edges, dug pits 18 × 18 × 12 ins in each section 5½ feet distant and raised a mound of earth 2 feet high, 4½ feet base, alongside

503

West Boundary

Chs.	
	Land rolling. Soil, 2nd rate. No timber.
	North bet. Secs. 1 and 2 Var. 15°18' E.
30.00	Divide between San Rafael and Dirty Devil Rivers, drainage, 200 feet high bears E. & W.
40.00	Set a sandstone 17 x 12 x 5 ins, 12 ins in the ground for 1/4 Sec. corner, mark 1/4 on W. face, dug pits 18 x 18 x 12 ins, N and S. of stone 5 1/2 feet distant and raised a mound of earth 1 1/2 feet high, feet base, alongside.
80.00	Set a sandstone 17 x 6 x 4 ins

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

Chs 12 ins in the ground for cor to Tps 26 and 27 S. Rs 13 and 14 E. marked 6 notches on N. S. E. and W. edges, dug pits 24×18×12 ins lengthwise on each line N. S. E. and W. of stone 6 feet distant, and raised a mound of earth 2 feet high 4½ feet base alongside

Land Rolling.
Soil 2nd rate sandy.
No timber.

BOOK-A-

North Boundary T. 27 S. R

Chs.		Chs.
	From the corner to Tps 26 and 27 S. Rs 13 and 14 E. I run	
	East on a random line bet said Tps. The Va of my compass being 15° 18' E. I set temporary ½ and mile corners each 40 and 80 chains and find the line to be 5 miles 77.57 chains long intersecting at the corner to Tps 26 and 27 S. R. 14 and 15 E. The correction for the true line will be 2.43 chs W. per mile and its course West.	26.50
		40.00
		50.00
		80.00
	From the corner to Tps 26 and 27 S. Rs 14 and 15 E. reestablished by me during this survey, I run	

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S. R. 14 E. S.L.M.

Chs.	West on a true line bet. secs 1 and 36. Va 15° 18' E.
26.50	Gulch 75 feet deep, drains S.E.
40.00	Set a sandstone 10×9×8 ins, 6 ins in the ground for 1/4 sec. cor. marked 1/4 on N face, and raised a mound of stone alongside.
50.00	Gulch 60 feet deep drains S.E.
80.00	Set a Sandstone 16×9×5 ins. 11 ins in the ground for cor to secs 1, 2, 35, and 36. marked 1 notch on E. and 5 notches on W. edges and raised a mound of stone alongside

North Boundary T. 27 S. A

Chs	
	Land very broken.
	Soil, 2nd rate.
	No timber.
	Mountainous on 80.00 chains.
	West on a true line bet. secs 2 and 3
	Va 15° 18' E.
30.00	Ridge 250 feet high, bears N and S.
40.00	Set a sandstone 11x4x7 ins. 7 ins in the ground for 1/4 Sec. corner, marked 1/4 on N face and raised a mound of stone along side.
50.00	Gulch 60 feet deep, drains S.E.
80.00	Set a sand stone 16x9x5

BOOK-A-

Chs.

19.50

40.00

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

Chs. 10 ins in the ground for cor to secs 2, 3, 34 and 35, marked 2 notches on E. and 4 notches on W. edges and raised a mound of stone alongside.

Land broken.

Soil 3rd rate.

No Timber.

Mountainous on 80.00 chs

West on a true line bet. secs 3 and 34.

Va 15° 18' E.

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

40.00 Set a sandstone 12×10×8 ins, 8 ins in the ground for 1/4 Sec. corner. marked 1/4 on N face and raised

North Boundary

Chs	
	a mound of stone along side.
49.00	Gulch 70 feet deep, drain N.
80.00	Set a sandstone 16×14×6 ins. 10 ins in the ground for corner to secs 3.4. 33 and 34, marked 3 notches on E. and W. edges, and raised a mound of stone alongside.
	Land very broken.
	Soil 3rd rate.
	No timber.
	Mountainous on 80 chs.
	West on a true line bet. secs 4. and 33.
	Va 15°18' E.
21.75	Gulch 50 feet deep.

T. 27 S.

Chs	
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	of
47.00	R
72.00	G
	dr
80.00	Se
	× 6
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	4
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	S

570

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

Chs	
	drains N. E.
40.00	Set a sandstone 16x10 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 alongside.
47.00	Ridge bears N. and S.
72.00	Gulch 75 feet deep drains N.W.
80.00	Set a sandstone 16x10 x 6 ins, 10 ins in the ground, for cor. to secs. 4, 5, 32 and 33, marked 4 notches on E and 2 on W. edges and raised a mound of stone alongside.
	Land broken.
	Soil 3rd rate.

511

North Boundary

571

Chs No timber.

Mountainous on 80 chs.

West on a true line bet. secs. 5 and 32

Va 15° 18' E.

18.00 Gulch 140 feet deep. drains N.

40.00 Set a sandstone 16×10×4 ins, 10 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.

43.00 Gulch 100 feet deep. drains N.E.

80.00 On Ridge bears N.W. & S.E. Set a sandstone 10×10×6 ins. 6 ins in the ground for cor. to secs 5.6.31. 32

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P. 27

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

Chs. marked 5 notches on E. and 1 notch on W. edge and raised a mound of stone alongside.
Land very broken.
Soil 3rd rate
No timber.
Mountainous on 80 chs.

West on a trueline bet. secs 6 and 31.
Va 15° 18' E.
Steep descent
40.00 Set a sandstone 12×9×9 ins, 8 ins, in the ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside.
77.57 The cor to Tps. 26 and 27

513

S. R^s 13 and 14 E. already described.
Land very steep W. Slope
Soil 3rd rate.
No timber.
Mountainous on 77.57 chains
October 21st 1881

General Description
The Land in this Tp
is principally mountainous and suitable for grazing purposes.

A. D. Ferron
U.S. Dep. Surv.

BOOK-A-1

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BOOK-A-184

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 27th 1882.

The foregoing field notes of the survey of the

West & North Boundary

Township No 27 S. *Range No* 14 E

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Furnon

Under his *contract No* 104

of the 30th *day of* June 1881

in the month of Oct 1881,

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

Geo. Salomon

U. S. Surveyor General for Utah.

BOOK-A-184 56 515

R: 1882 Bo 575 T

Filed Feb. 27th. 1882.

Examined by John H. Campe

Compared by E. Salomon & F. Linton

FIELD NOTES

OF

THE SURVEY OF THE

South, West & North Boundaries

of Township No. 28 S., Range No. 11 E.

of the Salt Lake Meridian in Utah Territory.

BY

A D Ferrow

U. S. DEPUTY SURVEYOR,

Under his Contract No. 104

dated June 30th. 1881.

Survey commenced Oct. 19th. 1881.

Survey completed " 20th. 1881.

30

South Boundary
T. 28 S. R. 11 E. Salt Lake Meridian

Bruno

Survey commenced
October 19th 1881.
From the cor to Tps 28 and 29
S. Rs. 11 and 12 E. established.
by me during this survey
I run
West on a true line
Between sections 1 and 36.
Va. 15° 18' E.

40.00 Set a sand stone 18X8X4 ins.,
12 ins. in the ground for 1/4
sec. cor. marked 1/4 on N. face.
and raised a stone mound
alongside.

53.00 Gulch 50 feet deep, drains N.

80.00 Set a stand stone 14X7X7 ins.
9 ins. in the ground, marked with
1 notch on E. and 5 notches on
the W. edges. for cor. to secs
1. 2. 35 and 36, and erected a

South Boundary 517
T. 28 S. R 11 E. Salt Lake Mer.

Chs.	
	mound of stone alongside
	Land broken
	Soil 3d. rate rocky
	No timber
	Mountain on 80 chs.
	West on a true line between sections 2 and 35 Va. 15° 18' E.
30.00	Gulch 40 feet deep drains N.
40.00	Set a sand stone 10x10x8 ins., 6 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face, and erected a stone mound alongside
55.00	Gulch 30 feet deep drains NE.
80.00	Set a sand stone 15x12x6 ins. 10 ins. in the ground, marked

South Boundary 578

T. 28 S. R. 11 E. Salt Lake Meridian

Chs. 2 notches on the E. and 4 notches on the West edges for corner to sections 2. 3. 34 and 35 and erected a stone mound alongside

Land broken
Soil 3rd rate
No timber
Mountainous on 80 chs.

West on a true line between Sections 3 and 34
Va. 15° 18' E.

19.00 Gulch 30 feet deep drains N.W.
40.00 Set a sand stone 11 X 9 X 7 ins. 7 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stone alongside.-

South Boundary 519

T. 28 S. R. 11 E. Salt Lake Meridian

Chs.	
48.00	Enter flat
80.00	Set a sandstone 16X14X4 ins 10 ins. in the ground, marked 3 notches on the E. and W. edges, for cor. to secs. 3. 4. 33 and 34. and erected a stone mound alongside. —
	Land very broken and level
	Soil 3d rate and first rate
	No timber
	Mountainous on 48.00 chs
	West on a true line, between secs 4 and 33.
	Va. 15° 18' E.
5.00	Enter dense undergrowth and scattering cottonwood.
36.00	Deep Wash, drains N.E.
40.00	Set a sandstone 10X10X8 ins, 6 ins in the ground

South Boundary 520

T. 28 S. R. 11 E. Salt Lake Mer.

chs	marked 1/4 on the North side for 1/4 sec. cor. and erected a mound of stone, alongside
40.00	Trail bears N.E. and S.W.
65.00	Ascend
80.00	On top of bluff 150 ft high Set a sand stone 11X11X10 ins. 7 ins. in the ground, marked 4 notches on the E. and 2 notches on the W. edges for corner to sections 4, 5, 32 and 33; and raised a stone mound alongside.

Land mostly level

Soil 1st rate

Timber scattering cottonwoods

Mountainous and dense undergrowth on 75.00 chains.

South Boundary 521
T. 28 S. R 11 E. Salt Lake Meridian

Chs.		Chs.	
	West on a true line, between sections 5 and 32 N. 15° 18' E.		
	Note: On account of numerous deep gulches with perpendicular sides, I triangulated a distance of		
60.33	Where I set a sand stone 18 x 12 x 10 ins. 12 ins. in the ground marked 1/4 W. C. on the North side, for Witness 1/4 cor. cor. and raised a stone mound alongside	23.80	
		40.00	
80.00	Set a sand stone 16 x 12 x 8 ins. 10 ins. in the ground, marked 5 notches on the E. and 1 notch on the West edges for corner to secs. 5. 6. 31 and 32. and raised a mound of stone alongside	52.80	
		68.80	
		78.82	

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South Boundary 532

T. 28 S. R. 11 E. Salt Lake Mer.

Chs. Land very broken. Sandstone cliffs. Soil 3d rate

No timber

Mountainous on 80.00 chains

West on a true line between sections 6 and 31.

Va. 15° 18' E

23.80 Ridge 40 feet high bears N. and S.

40.00 Set a sand stone 18X8X6 ins. 12 ins. in the ground, marked 1/4 on the N. side for 1/4 sec. cor. and raised a mound of stone alongside.

52.80 Gulch 50 feet deep drains N.

68.80 Saleratus Creek 20 links wide 4 ins. deep runs N E.

78.82 Allowing for convergency of Meridian Set a sand stone 26X14X4 ins. 18 ins. in the

South Boundary 523
T. 28 S. R. 11 E. Salt Lake Meridian

grounds, marked 6 notches on the N. E. and W. edges for corner to Tps. 28 and 29 S. Rs. 10 and 11 E. and raised a mound of stone alongside.		
Soil 3d rate	2.50	
No timber	5.50	
Mountainous on chains 78.82	12.50	
	16.50	
	33.00	
	40.00	

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West Boundary
T. 28 S. R. 11 E. Salt Lake Meridian.

Chs. From the cor. to Tps 28 and 29 S. Rs. 10 and 11 E. established by me previously

I run

North between sections 31 and 36.

Va. 15° 18' E.

2.50 Gulch 40 feet deep drains S.W.

5.50 Same Gulch " " S.E.

8.82 12.50 " " " " S.W.

16.50 " " " " S.E.

33.00 I offset East 2.00 chs, thence North 7.00 chs: thence W. 2.00 chs. to

40.00 at foot of S.E point of ridge 300 feet high bearing N. 25 Set a sand stone 24x14x6 ins 18 ins. in the ground, marked 1/4 on the W. side for 1/4 sec. cor. and raised a mound of stone

West Boundary 525
T. 28 S. R. 11 E. Salt Lake Mer.

Chs	
	alongside
79.00	Foot of perpendicular sand stone bluff 200 ft high bears N.E. and S.W. Set a sand stone 18 x 6 x 5 ins. 12 ins. in the ground marked W.C. 1 notch on the South and 5 notches on the N. for Witness corner to secs. 25. 30. 31 and 36 and erected a stone mound alongside Thence offset E. 1.50 chs and N. 1.00 chains to a point 1.50 chs E. of
80.00	Set a quartzite rock 18 x 10 x 10 ins. 12 ins in the ground. marked W.C. 1 notch on the south and 5 notches on the N. for witness corner to sections 25. 30. 31 and 36 and raised a stone mound alongside
	Land very broken. Soil 3d rate
	No timber
	Mountainous an 80.00 chains

West
T. 28

Chs.	
	25
80.00	

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West Boundary 526

T. 28 S. R. 11 E. Salt Lake Merid^n

Chs.	
	North between sections 25 and 30.
	Va. 15° 18' E.
	From Witness cor. 1.50 chs E of cor. 25. 30. 31 and 36. I offset E. 26.50 chs: making total Easting 28.00. Thence N. 80.00 chs; thence W. 1.00 chain to a point 27.00 chs. E. of
80.00	Set a sand stone 18 X 10 X 5 ins. 12 in^s in the ground, marked W.C. 2 notches on the S. and 4 notches on the N. for Witness corner to sections 19. 24. 25 and 30. and erected a stone mound alongside
	Land broken
	Soil 3^d rate
	No timber
	Mountainous on 80.00 chs.

Chs.		Chs.
	North between Sections 19 and 24. Va. 15° 18' E. From Witness cor. 27.00 chs. E. of cor. Point to sec. 19.24.25 and 30. I offset N. along E. side of bluff 49.00 chs. Thence W. 27.00 chs. to	
49.00	on line in place on N. side of steep bluff. Set a green sand stone 18 X 12 X 10 ins. 12 ins. in the ground, marked W. C. 1/4 on the W. side for Witness 1/4 sec. cor. and erected a stone mound alongside.	3.50
		5.50
66.50	Wash drains NE.	
76.50	" " NW.	
80.00	Set a quartzite rock 16 X 10 X 10 ins. 10 ins. in the ground, marked 3 notches on the S. and N. edges	28.00

West Boundary 528

T. 28 S. R. 11 E. Salt Lake Mer.

Chs. for corner to secs. 13. 18. 19. and 24. and erected a mound of stone alongside.

Land Broken and rocky

Soil 3d rate

No timber

Mountainous on 80.00 chains

October 19th 1881.

North between Sections 13 and 18 1/4 C.

Va. 15° 18' E.

3.50 Wash hollow 50 feet deep drains N.W. 7.00 chs. thence N.E.

5.50 Bluff 100. feet high, on side of Fremont or Dirty Devil River: River at foot heads S.W. runs E. — I triangulated from this point to opposite bluff

28.00 Bluff on N. side of Fremont

Chs.	River.
40.00	Set a sand stone 20 X 7 X 4 ins; 15 ins in the ground, marked 1/4 on W. face for 1/4 sec. cor
	..... and erected mound of stone alongside.
65.00	A Spring bears E. 3.00 Chs. distant runs S. in wash 50 feet deep
68.00	Previous Wash drains S.E.
74.50	Bend in previous wash heads N.W. drains S.W.
80.00	Set a sand stone 14 X 10 X 8 ins 9 ins in the ground, for corner to secs. 7, 12, 13 and 18. marked 4 notches on S. and 2 notches on N. edges, and raised a stone mound alongside.
	Land very broken; Soil 3d rate. No timber
	Mountainous on 80.00 chains. —

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West Boundary 530 BK.184
T. 28 S. R. 11 E. Salt Lake Meridian

Chs.	North between Sections 7 and 12 Va. 15° 18' E.
0.50	Wash 20 feet deep drains S. 20° W.
29.00	Wash hollow drains S.W.; enter red sand stone breaks bears N.E. and S.W.
40.00	In hollow drains. W. Set a sand stone 18 X 8 X 4 ins; 12 ins deep in the ground, marked 1/4, on W. face for 1/4 sec. cor. and erected stone mound alongside.
45.00	Leave breaks bears N.E. and S.W.
65.50	Wash drains S.W.
80.00	Set a sand stone 14 X 10 X 8 ins. 10 ins. in the ground; for corner to sections 1. 6. 7 and 12, marked 5 notches on the S. —

BK.184 West Boundary 531
T. 28 S. R. 11 E. Salt Lake Mer.

Chs

and 1 notch on the North, dug pits 18 X 18 X 12 in.s in each section 5½ feet distant, and raised a mound of earth 2½ ft high 5½ ft base alongside.

Land very broken
Soil 3d rate. Sandy
No timber
Mountainous on 80.00 chains.

North between Sections 1 and 6.
Va. 15° 18' E.
Alongside of bluffs

40.00 Set a sand stone 18 X 12 X 3 ins. 12 ins. deep in the ground for ¼ sec. cor. marked ¼ on W. side. and erected a mound of stone alongside.

West Boundary 532
T. 28 S. R. 11 E. Salt Lake Mer.

69.50	Top of ridge 50 feet high bears E. and W. descend
80.00	Set a sand stone 20X12X 6 in. 15 in. in the ground for corner to Townships 27 and 28 S. Ranges 10 and 11 East. marked 6 notches on the N. S. E. and W. edges, and erected a mound of stone along-side

Land very broken
Soil 3d rate.
No timber.
Mountainous see 80.00 chains

North Boundary 533
T. 28 S. R 11 E. Salt Lake Mer.

Chs.	
	From the corner to Tps 27 and 28 S. Rs. 10 and 11 East, I run E. on a random line between said Townships; the variation of my compass being 15° 18' E. – I set temporary half mile and mile corners at each 40 and 80 chs, and find the township line to be 5 miles 78 chs and 23 links intersecting the cor. to Townships 27 and 28 S. Rs. 11 and 12 East. The correction for the true line will therefore be 1.77 chs. west, and its course will be West.
	From the cor. to Tps 27 and 28 S. Rs 11 and 12 E, which is a gray sand stone 22X16X9 ins firmly set in the ground and a mound of stone alongside

Chs.	
	Drum
	West on a true line between Sections 1 and 36. Va. 15° 18' E.
	Descend gypsum breaks and walls.
18.25	Gypsum gulch 40 feet deep drains S.; ascend sandy slope
37.00	Ridge 400 ft high. bears N. and S.: Descend
40.00	Set a sandstone 16X12X6 ins. 10 ins deep in the ground for 1/4 sec. cor. marked 1/4 on the N. side, dug pits 18X18X12 ins E. and W. of stone 5 1/2 feet distant and raised a mound of earth 2 1/2 feet high 5 feet base along side.
79.90	Rock gulch near head 100 feet deep drains S. W.
80.00	Set a sandstone 18X12X10 ins

North Boundary 535
T. 28 S. R. 11 E. Salt Lake Meridian

Chs	
	12 ins in the ground, for corner to sections 1. 2. 35 and 36, marked 1 notch on the East and 5 notches on the West edges, and raised a mound of stone along side.
	Land broken
	Soil 2nd rate, (sand and gypsum)
	No timber
	Mountainous on 80. chains
	West on a true line between sections 2 and 35
	Va. 15° 18' E.
11.00	Ridge 100 feet high bears NE and S.W.
31.00	Rock gulch 150 feet deep drains S. 30.00 chs. into Fremont River
40.00	Set a sand stone 15 X 11 X 4 ins

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North Boundary

T. 28 S. R. 11 E. Salt Lake Merid.

	Chs.	10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. side and raised a stone mound alongside.
	45.00	Wash gulch 25 ft. deep, drains S.E.
	69.50	Main gulch 50 ft. deep drains S.
	75.50	Gulch 40 ft. deep drains S.E.
	80.00	Set a sandstone, 10X10X8 ins. 6 ins. in the ground for cor. to secs. 2.3.34 & 35 marked 2 notches on the E. and 4 notches on the W. and raised stone mound alongside. Land very broken. S. beneath points Soil 3d rate. No timber Mountainous over 80.00 chs.
		West on a true line between sec. 34 & 34 Va. 15°18' E.
	25.00	Enter breaks of deep gulch, I triangulate from this point to the opposite bank, and find the distance to be 46.00 chs.
	71.00	Cross breaks. Set a sandstone 18X8X6 ins

North Boundary 537
T. 28 S. R. 11 E. Salt Lake Meridian

Chs	
	12 in.s in the ground for witness cor. to 1/4 cor. marked 1/4 W.C on the N. side and ra a mound of stone alongside
80.00	Set a sandstone 15 X 11 X 3 in.s 10 in.s in the g for cor. to sec.s 34, 33 and 34. marked 3 no on E. and W. edges, dug pits 18 X 18 X 12 in.s each sections 5 1/2 feet distant, and raise a mound of earth 2 1/2 ft. high 5 1/2 ft base along side.
	Land very broken, bench points, Soil 2nd No timber. Mountainous on 80.00 chain
	West on a true line between Secs. 4 and 33
	Va. 15° 18' E
7.75	Gulch 50 ft deep drains S.W.
12.50	" " " " S.
22.00	" " " " S.E.
26.00	" " " " S.W.
38.70	Ledge 50 ft deep. Enter core flat
40.00	Set a sand stone 16 X 12 X 10 in.s 10 in.s in the g

BOOK A

North
T. 28 S.

Chs	
	for
	ran
58.00	En
69.00	Ente
77.50	Set
	for
	4 m
	pits
	and
	the
80.00	Fo
	La
	Mo
	West
3.50	Acros
6.90	Ridge
11.00	Enter
29.00	Foot of
48.53	Acros
	X 5 in.
	mark
	mou

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North Boundary

T. 28 S. R. 11 E. Salt Lake Meridian

Chs	
	for 1/4 sec. cor. marked 1/4 on N. side, and raised a mound of stone alongside
58.00	Enter ledge point, bears N. & S.
69.00	Enter bottom bears N. and S.
77.50	Set a sand stone 28X8X7 in^s. 21 in^s in the ground for Witness cor to sections 4.5.32 and 33, marked 4 notches on the E. and 2 notches on the W. edges, + W C dug pits 18X18X12 in^s in each section 5 1/2 feet distant and raised a mound of earth 2 1/2 ft high 5 feet at the base alongside
80.00	falls in swamp no cor set
	Land broken. Soil 3^d rate. No timber
	Mountainous on 80.00 chains.
	West on a true line between Secs 5 and 32
	Va. 15°18' E.
3.50	Across Muddy River, 300 lks wide, 4 in^s deep, runs S.
6.90	Ridge 30 ft high bears N. and S.
11.00	Enter N. edge of flat, drains E. through narrows.
29.00	Foot of steep rock breaks. I triangulate across same
48.53	Across rock breaks, where I set a sand stone 18X10 X5 in^s. 12 in^s in the ground, for Witness 1/4 sec. cor. marked 1/4 + W.C. on the N. side, and erected a mound of stone alongside.

North Boundary
T. 28 S. R. 11 E. Salt Lake Meridian.

Chs. Again triangulate across rock breaks a distance of 44.47 chs. to a point 13.00 chs. of west of

80.00 Where I set a sand stone 24 X 14 X 12 in.s 19 in.s in the ground for Witness cor. to secs. 5, 6, and 32, marked 5 notches on the E. and 1 notch on the West edge. dug pits 18 X 18 X 12 in.s in each section 5½ feet distant, and erected a mound of earth 2½ ft high 5 ft at the base alongside. Land very broken, Soil 3d rate. No timber. Mountainous on 80.00 chs.

West on a true line between Secs. 6 and 31.
Va. 15° 18' E.

13.00 Witness cor. on ridge bears N. and S. Again triangulate across sand stone breaks a distance of 43.00 chs to

56.00 Where I set a sand stone, 18 X 7 X 6 in.s 12 in.s in the ground, for Witness ¼ sec. cor. marked ¼ on N. side, and erected mound of stone alongside

78.23 The cor. to Tps. 27 and 28 S. Rs. 10 and 11 E. Land very broken, Soil 3d rate. No timber Mountainous 78.23 chs.

October 20th 188

General description

This township embraces some excellent bottom lands on the Fremont and Muddy Rivers and adjacent hills. There is a settlement near Fremont River. It should be surveyed and divided.

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

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U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 22 1882.

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

Township No 28 S. *Range No* 11 East

of the Salt Lake Meridian, Utah Territory,

Executed by A. D. Perron

Under his *contract No* 104.

of the 30th *day of* June 1881,

in the month of October 1881,

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

Frde. Salomon

U. S. Surveyor General for Utah.