Township 9. N

49	6		5
	83		82
48	7	96	8
	95		94
47	18	94	17
	93		92
46	19	91	20
	90		90
45	30	89	29
	78		77
45	31		32

S. L. Meridian

9 1

BOOK-A-220

9-1

Township 9 N Range 1 E

49	6		5		4	3	2	1	55
	83		82						
48	7	96	8	81	9	10	11	12	70
	95		94						
47	18	94	17	80	16	15	14	13	69
	93		92						
46	19	91	20	80	21	22	23	24	69
	90		90						
45	30	89	29	79	28	27	26	25	68
	78		77						
45	31		32		33	34	35	36	67

S. L. Meridian

2

Township 9 N.

103		104
6	167	5
166		165
7	164	8
163		162
18	162	17
161		160
19	159	20
158		157
30	157	29
156		153
31	152	32

9 3

BOOK-A-220

9 - 2

Township 9 N. Range 2 East (East.)

103	104	105	106	107	108
6 167	5 150	4 140	3 130	2 122	1
166	165	149	139	129	121
7 164	8 148	9 138	10 129	11 120	12
163	162	147	138	128	119
18 162	17 146	16 137	15 127	14 119	13
161	160	146	136	126	118
19 159	20 145	21 135	22 125	23 117	24
158	157	144	134	154 153 126	116
30 157	29 143	28 133	27	26 115	25
156	153	142	132	124 153	114
31 152	32 141	33 132	34 123	35 113	36

Township 8, N

201	6	258	5	
	257		25	
200	7	255	8	
	255		25	
199	18	253	17	
	253		25	
199	19	251	20	
	250		25	
198	30	249	29	
	248		24	
197	31	246	32	
	194		19	

BOOK-A-220

8-1

Township 8. N Range 1. West

201 6 258	5 245	4 236	3 226	2 216	1
257	256	246	235	225	215
200 7 255	8 244	9 234	10 224	11 214	12
255	254	243	233	223	213
199 18 253	17 242	16 232	15 222	14 212	13
253	252	241	232	221	211
199 19 251	20 241	21 230	22 220	23 210	24
250	250	240	230	220	210
198 30 249	29 239	28 229	27 219	26 209	25
248	247	238	228	218	208
197 31 246	32 237	33 227	34 217	35 207	36
194	193	193	192	191	185

4 6

BOOK

Township 5. S. Ran

6 5

7 8

18 17

19 20

30 29

31 32

~~269~~ ~~272~~

1st Standa

BOOK-A-220

Township 5. S. Range 2. West

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

269 272 273 275 276 277

1st Standard Parallel South

4 8

BOO

Township 5 S. Rang

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7 8

18 17

19 20

30 29

31 32

278

1st Standard

BOOK-A-220

Township 5 S. Range 1 West

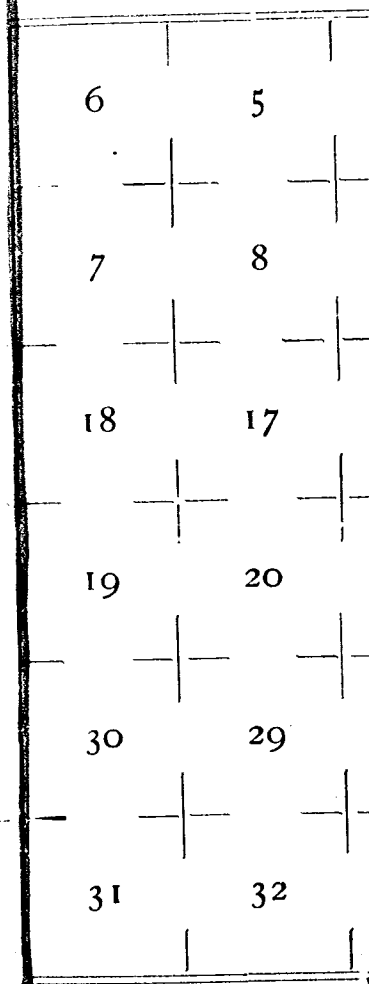
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

278

1st Standard Parallel South

BOOK

Township 5 S. Ra



1st Standa

BOOK-A-220

Township 5 S. Range 3 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
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		~~285~~	~~284~~	~~282~~	~~280~~

1st Standard Parallel South

12

BOO

Township 8. S. Ran

6 559 5

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18 17

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BOOK-A-220

Township 8. S. Range 1. West

6 559	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
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BOO

wnship 7 S. Ran

6 589 5

588

7 587 8

583

18 584 17

582

19 581 20

580 579

30 578 29

577 576

31 575 32

569

BOOK-A-220

ownship 7 S Range 1 West

6 589	5	4	3	2	1	
588						
7 587	8	9	10	11	12	
585						
18 584	17	16	15	14	13	
582						
19 581	20	21	22	23	24	
580	579					
30 578	29	28	27	26	25	
577	576					
31 575	32	33	34	35	36	
567						

Boundary of Fort Crittenden Page 288

BOOK-

wnship Range

6	5	4
7	8	9
18	17	16
19	20	21
30	29	28
31	32	33

BOOK-A-220

wnship Range

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
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BOOK-A

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BOOK-A-220

nship Range

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BOOK-

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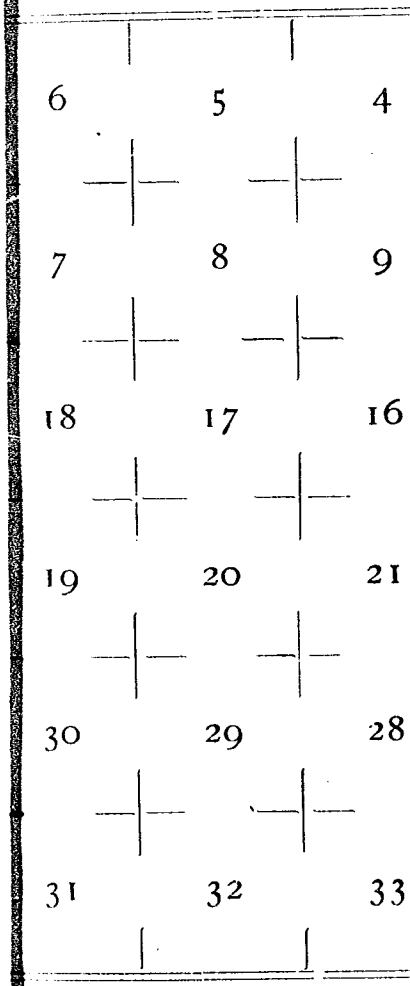

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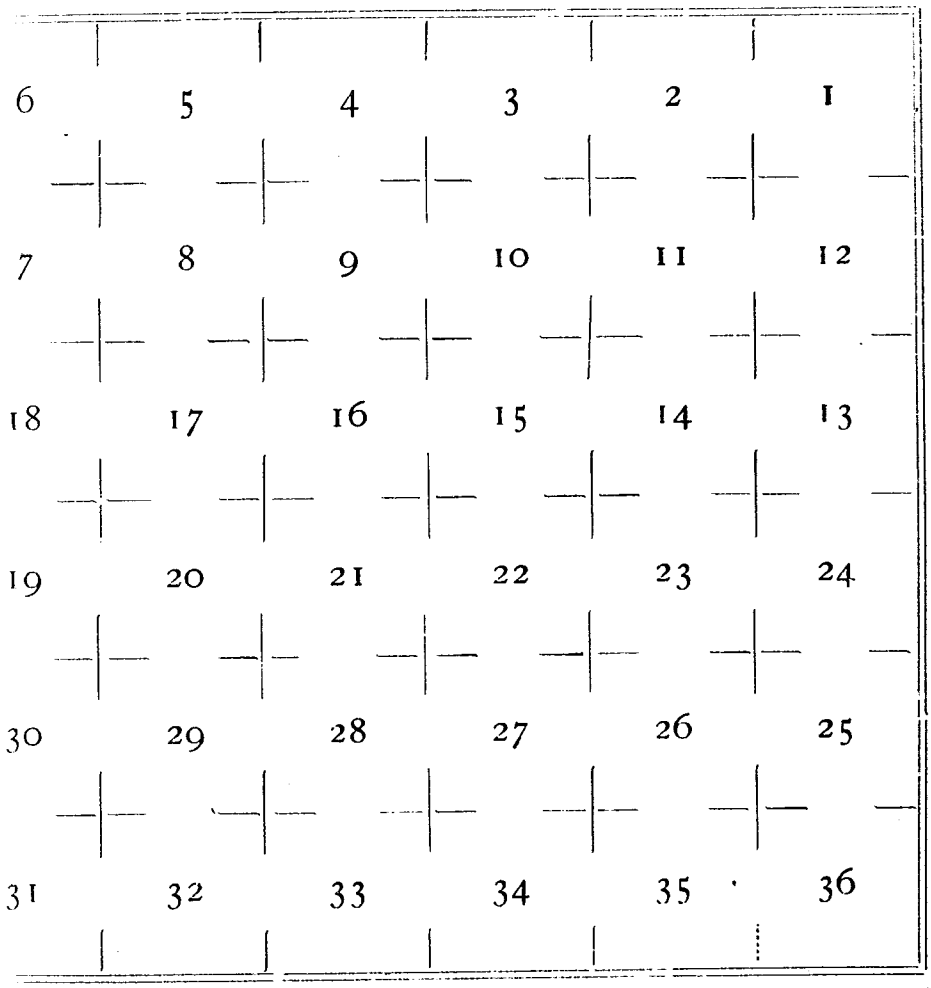
nship Range



BOOK-A-

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BOOK-A-220

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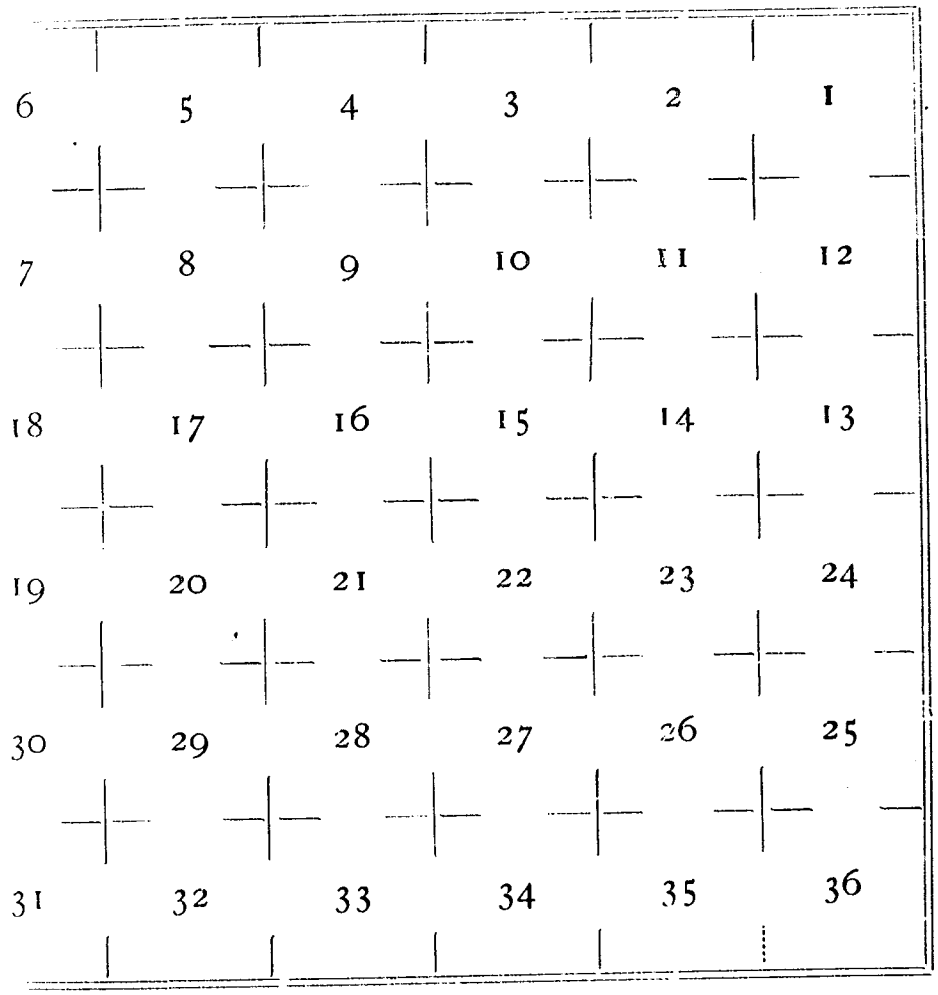

BOOK-A

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BOOK-A-220

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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

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BOOK-A-220

Township Range

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18	17	16	15	14	13
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BOOK

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31	32	33

BOOK-A-220

Township Range

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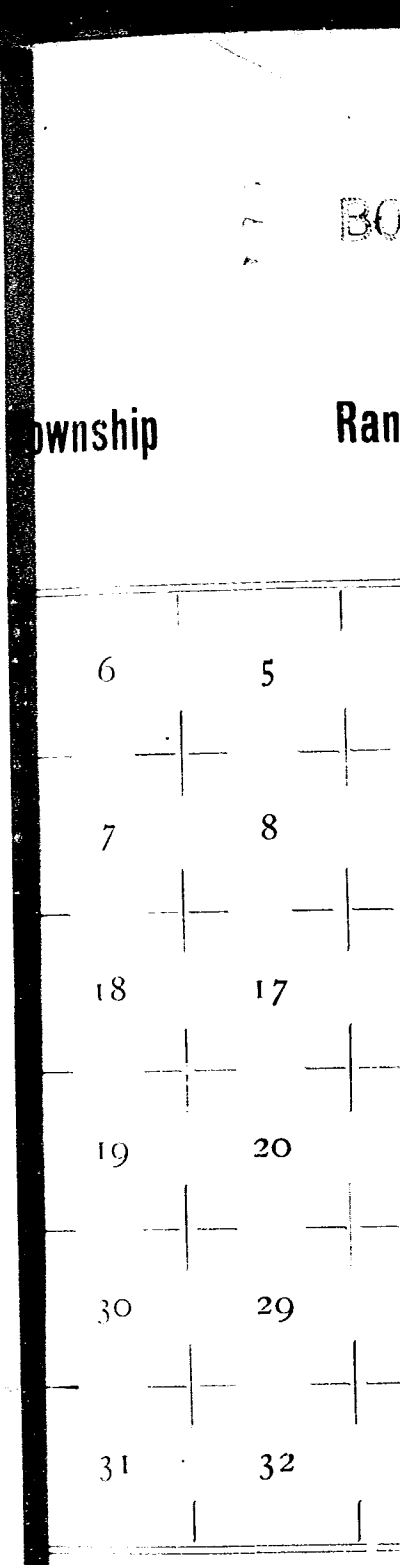
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36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BOOK-A-220

Township Range

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BOOK

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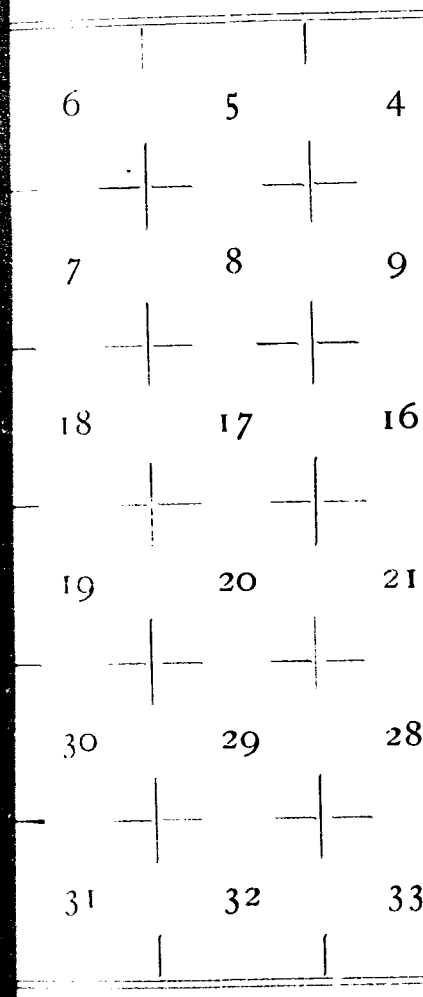

BOOK-A-220

Township Range

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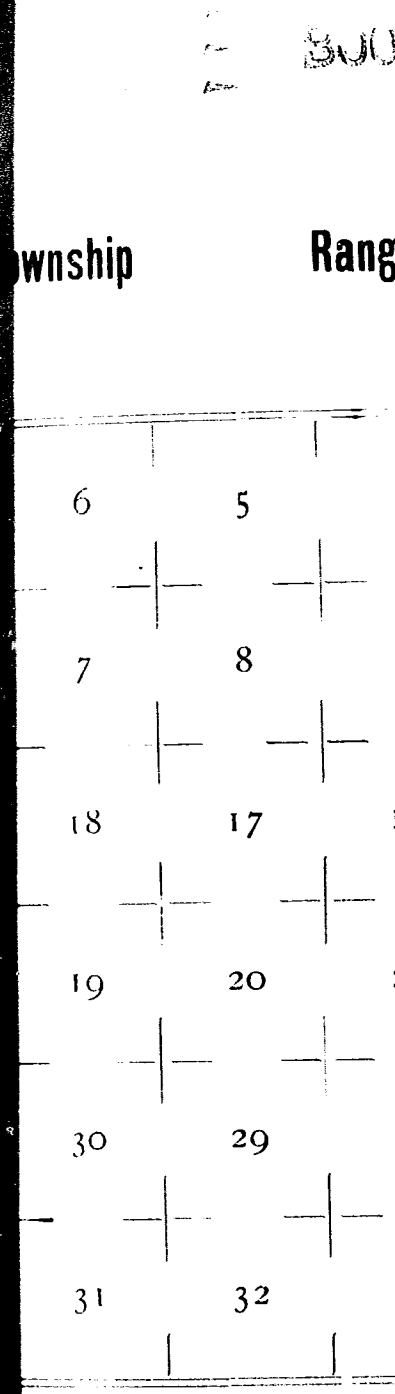
30	29	28	27	26	25
31	32	33	34	35	36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Township Range

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18	17	16	15	14	13
19	20	21	22	23	24
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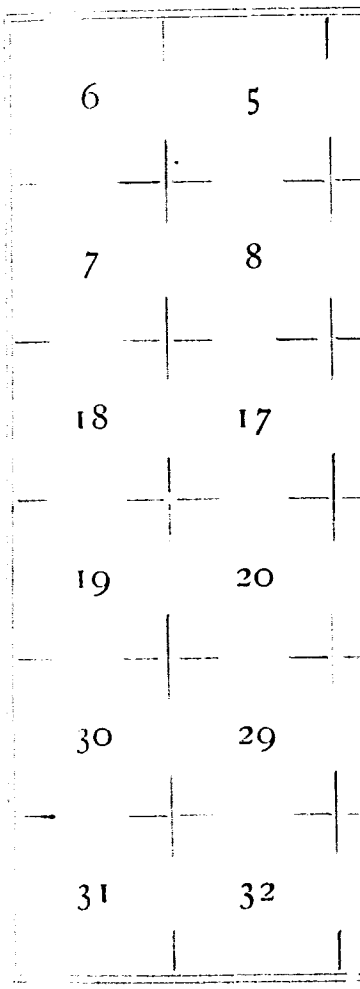
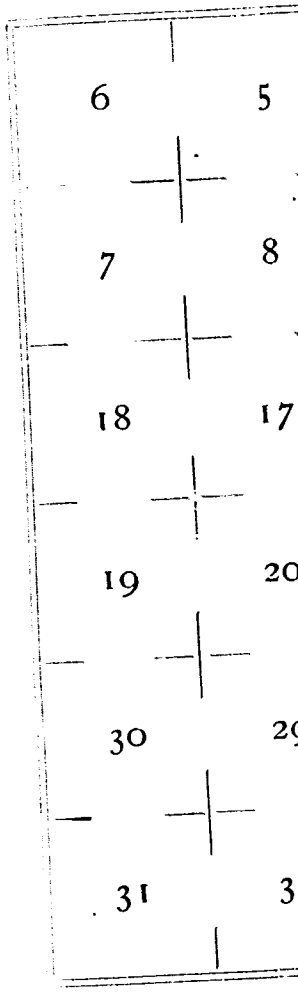


BOOK-A-220

Township Range

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

Township

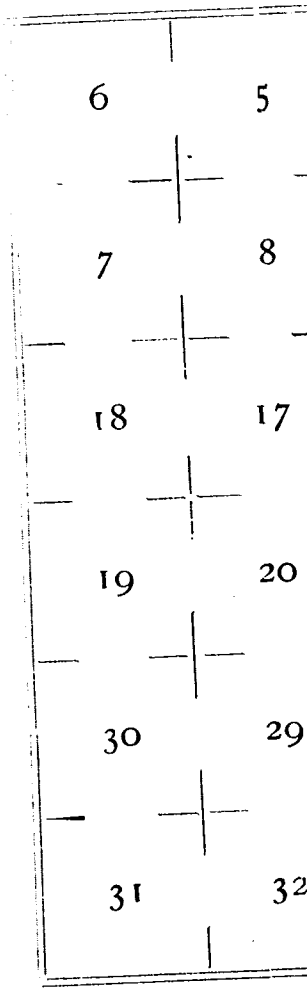


BOOK-A-220

Township **Range**

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

Township



BOOK-A-220

Township **Range**

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

REPORT:

Filed

Examined by

Transcribed by

Compared by

FIE

OF THE

Salt

Township No.

Range No.

SALT L

UTA

Arthur

U.

Under his

Dated

Survey commen

Survey Comple

BOOK-A-220

REPORT:

Filed November 7th 1887.

Examined by John H. Caunce.

Transcribed by Mary June Woodward

Compared by Mary June Woodward & William T. Moore

FIELD NOTES

OF THE RE SURVEY OF THE

Salt Lake Meridian

Township No. 9 North between Through

Range No. 1 East and 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Arthur F. Bruno

U. S. Deputy Surveyor,

Under his Contract No. 156

Dated March 10" 1887

Survey commenced June 22 1887

Survey Completed June 23 1887

6-00-001

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman.
T. A. Black	Chainman.
B. C. Jackson	Chainman.
James Rose	Chainman.
Chris Thorstee	Chainman.
	Axeman.
Geo. Linn	Axeman.
	Flagman.

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Chains North
Va
ascend
17.00 Cust of
21.00 enter
40.00 Intersec
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37.80 Custo
40.00 No tra

Resurvey
Salt Lake Meridian
Through Tp. 9 N. S.L.M.

Survey Commenced June 22nd 1887.

Chains North bet. secs. 31 + 36
Var. 17°00' E.

ascend.

17.00 Crest of ridge bs. E. + W.

21.00 enter brush

40.00 Intersect 1/4 sec. cor. which is a boulder firmly set, 6 x 16 x 8 in. above ground marked 1/4 on W. face. No trace of mound or pits. I raised a mound of stones alongside.
pits impracticable

80.00 Cor to secs. 25, 30, 36 + 31 which is a boulder firmly set, 7 x 8 x 7 in. above ground marked 1 notch on S. 5 on N. Edges pits in each sec. I raised a mound of stone alongside
Hand high rolling hills
Soil 3d + 4" rate
Timber aspen brush on 59 chs.
June 22d 1887

North bet. secs. 25 + 30
Var. 17°00' E.

37.80 Crest of low ridge bs. E + W + wood road

40.00 No trace of cor. set limestone 18 x 12 x 4 in

Resurvey
Salt Lake Meridian
through Tp. 9 North S.L.M.

Chains 12 ins in ground for 1/4 sec cor. marked 1/4 on W. face and pit 18x18x12 in. N & S. of cor. 5 1/2 ft. dist
ascend.

80.00 Intersect cor. to secs. 19, 24, 25 & 30 which is a slab firmly set 8x9x7 ins. above ground marked 2 notches on S. 4 on W. edges pit in each sec. I raised a mound of stones alongside
Land rolling hills
Soil 3d rate
No timber

North bet. secs. 19 & 24
Var. 17.00 E.

17.00 crest of ridge bs. E. & W.
40.00 no trace of cor. set. slab 18x18x4 ins. 12 ins. in ground for 1/4 sec cor marked 1/4 on W. face and raised a mound of stones alongside. pit impracticable
enter bush
43.00 Wash drs N.E.
89.00 Crest of ridge bs. N.E. & S.W.
71.00 Wash drs. N.E.
80.00 Cor to sec. 13, 18, 19 & 24 which is a limestone firmly set 6x10x5 ins. above ground marked 8 notches

Chains on S. 3
pits. I
2 ft. hig

North

40.00 Interse
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64.00 Wash
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Resurvey
Salt Lake Meridian
Through Tp. 9 N. S. L. M.

Chains on S. 3 on N. Edges. No trace of pits. I raised a mound of stones 2 ft. high 5½ ft base alongside.
Land rolling hills.
Soil 3d & 4" Rate.
Timber, Aspen brush on 40 chs.

North bet. secs. 13 & 18
Var. 17°00' E.

40.00 Intersect ¼ sec. cor. which is a boulder firmly set, 6×9×7 ins above ground marked ¼ on W. face. No trace of mound or pits, I raised mound of stone 3 ft. high 5½ ft base alongside, pits impracticable

64.00 Wash drains N.E.
ascend.

80.00 Intersect cor. to secs. 7, 12, 13 & 18 which is a blue limestone, firmly set, 6×9×6 ins above ground marked 4 notches on S. 2, on N. Edges. I raised a mound of stones 2 ft. high 5½ ft base alongside. on ?
a Ridge for N.E. & S.W.
pits impracticable
Land high rolling hills.

Resurvey
Salt Lake Meridian
Through Tp. 9 N. S.L.M.

Chains	
	Soil 4" rate, rocky
	No timber
	North bet. secs. 7 & 12
	Var. 17°00' E.
	descend.
20.50	wash. drs N. E.
27.00	Crest of ridge brs. N.E. & S.W.
40.00	Intersect ¼ sec. cor. which is a limestone firmly set, 6×10×10 ins. above ground marked ¼ on W. face
	I raised a mound of stones 3 ft. high 5 ft. base alongside, pits impracticable
62.30	Wash drains S.E.
80.00	No trace of cor. set sandstone 20×12×8 in. 15 ins. in ground for cor. to secs. 1, 6, 7 & 12 marked 5 notches on S. 1 on N. edges and raised a mound of stones 2 ft. high 5 ft. base alongside, pits impracticable
	Land rolling hills.
	Soil 4" rate.
	No timber

Resurvey
Salt Lake Meridian
Through Tp. 9 N. S.L.M.

Chains North bet. secs. 1 & 6
Var. 17°00' E.

ascend

40.00 Intersect ¼ sec. cor. which is a blue lime-stone, firmly set, 6x7x6 ins. above ground marked ¼ on N. face, pits N. & S.

I raised a mound of stones 2½ ft. high 5 ft. base alongside.

41.00 Creek 10 lks. wide flows S. of E.

80.00 Cor. to Tps. 9 & 10 North, Rgs. 1 E. & 1 W. which is a limestone firmly set, 18x8x6 ins. above ground marked 6 notches on N. S. E. & W. Edges, Also post 2½ ft. high 5 ins square, without any marks alongside rock. Mound of stones around post and rock, pits N. S. E. & W. of cor. 6 ft. dist.

Land rolling hill

50

Resurvey
Salt Lake Meridian
Through 9 N. S. L. M.

Chains Soil 2d 3d & 4th rate
No timber
June 28th 1887

General Description

For General Description
See notes of Subdivisions

Arthur P. Benson
U.S. Dep. Surveyor

U. S. SURVEYO

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Township No.

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BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th 1890.

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

Salt Lake Meridian

Township No. 9 North *Range No.* 1 & 1 W

of the Salt Lake Meridian. Executed by

Arthur F. Benson

Under Contract No. 156 *of the* 10th

day of March 1887, *in the month of*

June 1887, *having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

REPORT

Filed

Examined by

Transcribed by

Compared by

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OF THE

Ca

Township No.

Range No.

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BOOK-A-220

REPORT:

Filed November 7th 1887.

Examined by John A. Campe.

Transcribed by Mary June Woodward

Compared by Mary June Woodward & William H. Moore

FIELD NOTES
OF THE SURVEY OF THE

East boundary

OF

Township No. 9 North,

Range No. 1 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur G. Benson,

U. S. Deputy Surveyor,

Under his Contract No. 156.

Dated March 10th, 1887.

Survey Commenced August 1st, 1887.

Survey Completed August 14th, 1887.

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	*Compassman.*
B. O. Jackson	*Chainman.*
C. C. Black	*Chainman.*
	Chainman.
	Chainman.
Geo. Linn	*Axeman.*
	Axeman.
Jas. Rose.	*Flagman.*

BOOK-A-220

Resurvey East Boundary
Tp. 9 N. R. 1 E. S. L. M.

Chains Survey commenced Aug 11 1887
North bet. secs. 1 & 6
Var. 17° 45' E.

18.00 deep rocky gulch dir. West.
22.00 road bs. E. & W.
40.00 No trace of old cor. set boulder 16x10x9 ins. 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. high & 4 ft base along side pits impracticable
41.00 Crest of ridge bs. E. & W.
80.00 Intersect cor. to Tps. 9 & 10 N. Rgs. 1 & 2 E. which is a limestone 7x6x5 ins also ground marked. 6 notches on each edge, trace of mound the rocks lying around the cor. I raised a mound of stone alongside
pits impracticable
Ground high and rolling
Soil 4" fair rocky
No timber
August 11th 1887.

General Description

For general description see note of subdivisions
Arthur F Benson
U.S. Dep Surveyor

BOOK

A list of
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BOOK A 220

[4—LIST OF NAMES.]

A list of the names of the individuals employed by Arthur P. Benson *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Township 7 North, Range 1 East; Tp. 8 N. R. 1 W. & 1 & 2 E and Tp. 9 N. R. 1 E.

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

W. B. Harris, *Compassman.*
T. A. Black, *Chainman.*
B. O. Jackson, *Chainman.*
Chas. Thorsted, *Chainman.*
J. C. Rose, *Chainman.*
W. B. Linn, *Axeman.*
James Powell, *Axeman.*
James Rose, *Flagman.*

BOOK-

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We hereby

Arthur F. V

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Tp 8 N

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Subscribed a

day of

[5.—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Arthur F. Benson *United States deputy surveyor in* ~~surveying~~ resurveying *all those parts or portions of the* Township 7 North Range 1 East Tp 8 N R 1 W & 1 & 2 E and Tp. 9 N R 1 E

of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been re*surveyed by him and under his direction; and that said* re*survey has been in all respects, to the best of our knowledge and belief, well and faithfully* re*surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.*

W B Harris, *Compassman.*

T A Black, *Chainman.*

B C Jackson, *Chainman.*

Chris Thorsted, *Chainman.*

J E Rose, *Chainman.*

G B Linn, *Axeman.*

James Powell, *Axeman.*

James Rose, *Flagman.*

Subscribed and sworn to before me this 27"

day of August *1887*

A F Benson

Dep. Surv

BOOK-

(6.—FINAL OATH OF

I, Arthur

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(6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.)

I, Arthur F. Benson

United States deputy surveyor, do solemnly swear that in pursuance of instructions received from William G. Brownlow United States surveyor-general for Utah, bearing date of the tenth day of March 1887, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, ~~surveyed~~ resurveyed all those parts or portions of Township 7 North, Range 1 East; Tp. 8 N. R. 1 W. & 1 & 2 E and Tp. 9 N. R. 1 E.

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

ner described in the field notes, and that the fore-
going are the **TRUE** *field notes of such survey;*
and, should any fraud be detected, I will suffer
the penalty of perjury, under the provisions of
an act of Congress, approved August 8, 1846.

Arthur F. Burson
United States Deputy Surveyor

Subscribed and sworn to before me this 28th
day of October 1887

W. K. Estes, Clerk
Circuit Court of
Izard County Ark.

BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th 1890

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

East boundary

Township No. 9 North *Range No.* 1 East

Salt Lake Base and Meridian, Utah,

Executed by Arthur F. Benson

U. S. Deputy Surveyor,

Under Contract No. 156 *of the* 10th

day of March *1887, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Elsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

REPORT:

Filed 9

Examined by

Transcribed b

Compared by

FI

OF THE

Eas

Township No

Range No.

SALT

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Dated

Survey Com

18 *Survey Com*

REPORT:

Filed November 7th 1887.

Examined by John A. Caupe.

Transcribed by Mary June Woodward

Compared by Mary June Woodward, William H. Moore

FIELD NOTES

OF THE SURVEY OF THE

East boundary

OF

Township No. 9 North

Range No. 1 East

OF THE

SALT LAKE BASE AND MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur H. Benson

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 30th, 1887.

Survey Commenced August 11th, 1887.

Survey Completed August 13th, 1887.

5-00-001

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman.
B. C. Jackson	Chainman.
T. A. Black	Chainman.
	Chainman.
	Chainman.
Geo. Linn	Axeman.
	Axeman.
Jas. Rose	Flagman.

BOOK-A-

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BOOK-A-220

Surrey East Boundary
W. 9 N. R. 1 E. S. L. M.

Chains Surrey commenced
August 11th 1887
From the cor. to Tps 8 & 9 N. Rgs.
1 & 2 E. which is a limestone
5 x 10 x 7 ins. above ground
marked 6 notches on N., E. & W.
edges. no trace of mound or
pits I run
North bet. secs. 36 & 31
Var. 17°45' E.

6.30 Creek 7 lks wide flows west
23.50 Creek 10 lks wide flows west
40.00 set boulder 16 x 10 x 8 ins. 10 ins
in ground for 1/4 sec. cor. mar=
ked 1/4 on W. face and raised
a mound of stone alongside
pits impracticable
ascend
80.00 No trace of cor set limestone
21 x 7 x 7 ins. 15 ins. in 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
pits impracticable

Survey Exterior
East Boundary
9 N. 1 E. S.L.M.

Chains Land rolling
Soil 4" rate
No timber

North bet. secs. 25 & 30
Var. 17°45' E

6.00 Crest of ridge brs. N.W. & S.E. descend

40.00 set limestone boulder 18x13x in 12 in. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones alongside

80.00 found an old cor. which is a limestone, dim and broken but retaining some of the markings. No trace of pit. I set a sandstone 20x16x7 in. 15 in in ground for cor. to secs. 24 25 19 & 30 marked 2 notches on S. and on N. edges and raised a mound of stone alongside, pits impracticable

Land rolling
Soil 4th rate
No timber

Surv. E. Boundary
T. 9 N. 1 E. S.L.M.

Chain North bet. secs. 19 & 24
Var. 17.45° E.
Our rolling ground.
40.00 set boulder 18x11x9 ins. 12 ins in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone alongside pits impracticable around.
60.00 Crest of ridge bs. E. & W. descend.
80.00 No trace of old cor. set boulder 24x16x4 ins 18 ins. in ground for 4 secs. 13, 18, 19 & 24 marked 3 notches on S. 3 on N. edge and raised a mound of stone alongside, pits impracticable
Sand rolling
Soil 4" rate rocky
No timber

North bet. secs. 13 & 18
Var. 17.45° E.
ascend gradually
40.00 set sandstone 18x9x7 ins. 12 ins

Surry East Boundary
T. 9 N. 1 E. S. L. M.

Chains in ground for 1/4 sec. cor. marked
1/4 on W. face and raised a mound
of stone alongside
pits impracticable
descend
61.70 enter brush
65.30 creek 10 lks wide flows west
66.20 ~~creek 15 lks wide flows~~ W.
71.70 Wood road along creek.
ascend
80.00 Cor. to secs. 7, 12, 13 & 18 which is
a limestone firmly set 8 x 6 x 5
ins above ground marked 4
notches on S. 2000 N. ~~faces~~ edges no
trace of pits or mound
Land high rolling hills
Soil 4" rate rocky
Timber aspen brush on 18.30
chs.

North bet. secs. 7 & 12
Var. 17°45' E.
ascend
12.00 crest of ridge bns. E. & W.
40.00 set limestone 24 x 8 x 7 ins 18 ins
in ground for 1/4 sec. cor.

Survey East Boundary
Tp 9 M. R 1 E S.L.M.

Chains marked ¼ on W. face and raised a mound of stone alongside pits impracticable

60.00 point of ridge bs E. & W.

80.00 no trace of cor. set sandstone 24×18×5 in. 18 in. in ground for cor to secs. 1, 6, 7 & 12 marked 5 notche on S. 1 on W. ~~face~~ edges and raised a mound of stone alongside

Land High & rolling
Soil 4" rate rocky
No timber
August 13th, 1887.

For General Description see note of Subdivision
Arthur A. Benson
U.S. Dep. Surveyor.

BOOK-

U. S. SU

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Township No

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BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th *189*0.

The foregoing field notes of the survey of the East boundary

Township No. 9 North *Range No.* 1 East

Salt Lake Base and Meridian, Utah.

Executed by Arthur H. Benson

U. S. Deputy Surveyor,

Under Contract No. 157 *of the* 10th

day of March *188*7, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-2

REPORT:

Filed Nov 8

Examined by Jo

Transcribed by Je

Compared by Ra

FI

OF THE

Township No.

Range No.

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BOOK-A-220

W. H. M.
M. J. 75

REPORT: 1

Filed November 4" 1887

Examined by John H. Campe

Transcribed by Jennie V. Bowman.

Compared by Kate & Jennie V. Bowman,

FIELD NOTES

OF THE ~~SURVEY~~ Resurvey OF THE

Subdivisions

OF

Township No. 9 North

Range No. 1 East.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur F. Benson

U. S. Deputy Surveyor,

Under his Contract No. 156

Dated March 10" 1887

Survey commenced July 15" 1887

Survey completed July 18" 1887

19. 8 m 00 chs 66 lks

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman
T. A. Black	Chainman
B. C. Jackson	Chainman
	Chainman
	Chainman
Geo. Linn	Axeman
	Axeman
Jas Rose	Flagman

BOOK-A

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Resurvey Subdivisions
T. 9 N. R. 1 E. S. L. M.

Chains

Survey Commenced
July 15th 1887

From the cor. to secs. 29, 30, 31 & 32 which is a boulder firmly set 8x10x8 ins. above ground marked 5 notches on E 1 on S, ~~faces~~ edges, pits in each sec. I run E. on a random line bet. secs. 29 & 32

Var. 17°40' E.

40.00 No trace of ¼ sec. cor., set temp: cor.

79.44 Cor. to secs. 28, 29, 32 & 33, which is a sandstone, firmly set, 7x10x7 ins. above ground, marked 4 notches on E. 1 on S. ~~faces~~ edges. No trace of pits or mound. I raised a mound of stones 2 ft. high 3½ ft. base alongside. Thence I run West on true line bet. secs. 29 & 32 with same va.

18.00 crest of ridge brs. N.E. & S.W.

39.97 set limestone 20x12x4 ins 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 1½ ft. high 3 ft. base alongside. pits impracticable

Resurvey Subdivisions
T. 9 N. R. 1 E. S. L. M.

Chs.	
47.00	Enter brush.
79.94	Cor. to secs. 29, 30, 31 & 32
	Land undulating
	Soil 3d & 4" rate
	Timber aspen brush on 32.94 Chs.
	West on random line bet secs 30 & 31
40.00	No trace of 1/4 Sec. cor. set temporary, va. 17° 40' E cor.
80.08	Intersect West boundary of T/p. at cor. to secs. 25, 30, 31 & 36 which was reestablished by me under this contract thence I run:
	E on true line bet secs. 30 & 31 with same va.
21.00	Crest of ridge brs. N.E. & S.W.
40.08	set boulder 18×8×6 ins 12, ins. in ground for 1/4 sec. cor. marked 1/4 on N. face, and raised a mound of stones 2 ft. high 4 ft base alongside; pits impracticable
57.00	Crest of ridge brs. N.W. & S.E.
60.00	Enter brush.
80.08	Cor. to secs. 29, 30, 31 & 32
	Land rolling hills
	Soil 4" rate

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Resurvey Subdivisions
T 9 N. R 1 E S.L.M.

Chs.	
	No timber, Brush on 20.08 Chs
	North on resurvey line bet secs. 28 & 29 Var. 17°40' E.
	over gently rolling ground.
40.00	Intersect ¼ sec. cor. which is a sand=stone firmly set, 7×10×10 ins a=bove ground marked ¼ on W. face pits N. & S. I raised a mound of stone 1½ ft. high 3½ ft. base along=side
80.00	No trace of old cor. set limestone 18×16×6 ins 12 ins in ground for cor. to secs. 20, 21, 28 & 29, marked 2 notches on S. 4 on E edges. and raised a mound of stone 2 ft. high 3½ ft. base alongside, pits impracticable.
	Land undulating
	Soil 2d rate gravelly.
	No timber
	July 15th 1887
	North on resurvey line bet. secs. 20 & 21 Var. 17°40' E.
	ascend gradually.
18.76	Road course N.E.S.W.

Resurvey, Subdivisions
T. 9 N., 1 E. S. L. M.

Chs.	
40.00	Intersect ¼ sec. cor. which is a sandstone, firmly set, 7x10x7 ins. above ground, marked ¼ on W. face pits N. & S. I raised a mound of stones 2 ft. high 3½ ft. base alongside.
62.26	Creek 5 lks. wide flows E.
75.30	Crest of ridge bet. N.W. & E.
80.00	Cor. to secs. 16, 17, 20 & 21 which is a sand stone, firmly set, 5x12x9 ins. above ground marked 3 notches on S. and on E. ~~faces~~ edges. No trace of pits or mound. I raised a mound of stones 2 ft. high 4½ ft. base alongside; pits impracticable.

Land rolling hills.
Soil 3rd & 4th Rate
No timber.

North on resurvey line bet. sec. 16 & 17
Var. 17° 40' E.

16.70	Spring branch 6 lks. wide flows S.E. ascend.
40.00	Intersect ¼ sec. cor. which is a sandstone firmly set 6x10x8 ins.

Resurvey Subdivisions
T. 9 N. R. 1 E. S. L. M.

Chs.	
	above ground marked ¼ on W. face, pits N & S.
	ascend.
52.00	Crest of ridge brs. N.W. & E.
80.00	Cor. to secs. 8, 9, 16 & 17 which is a boulder firmly set, 7x12x12 ins. above ground, marked 4 notches on S. 4 on E. ~~faces~~ edges. No trace of pits or mound, I raised a mound of stones 2½ ft. high 4½ ft. base alongside.
	Land rolling hills.
	Soil 4" rate.
	Timber. service brush, scat:
	July 16" 1887
	North on resurvey line bet. sec. 8 & 9
	Var. 17°40' E.
21.00	Crest of ridge brs. E. & W.
40.00	No trace of ¼ sec. cor. set limestone 18x12x4, 12 ins in ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18x18x12 ins. N. & S. of stone 5½ ft. dist.
63.00	Wash drains N.E.
80.00	Cor. to secs. 4, 5, 8 & 9 which is a blue-limestone 12x10x6 ins. marked 5

Resurvey Subdivisions
T 9 N. R 1 E. S.L.M.

Chs.	
	notches on S. 4 on E. ~~faces~~ edges. This corner stone had been leant over and nearly pulled up by stock. I set it 8 ins in ground dug pits 18×18×12, ins. in each sec. 56 ft. dist. No trace of old pits or mound.
	Land rolling hills.
	Soil 4" rate.
	Timber, service brush. scat
	From the cor. to secs. 5, 6, 7 & 8 which is a boulder, firmly set, 6×12×9 ins. above ground marked 5 notches on E. 5 on S. ~~faces~~ edges. I run E. on random line bt. secs. 5 & 8.
	Var. 17°40' E.
40.00	No trace of old cor. set temp. cor.
80.00	Cor. to secs. 4, 5, 8 & 9. Thence I run West on true line bt. secs. 5 & 8 with same va.
	across a valley.
13.00	ascend.
40.00	set boulder 24×10×10 ins 18 ins.

BOOK-A-220

Survey Subdivisions
T. 9 N. R. 1 E. S. L. M.

Chs.	
	in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside
	Pits impracticable
58.00	Crest of ridge brs. N. & S.
80.00	Cor. to secs. 5, 6, 7 & 8.
	Land high hills.
	Soil 1 & 4" rate.
	No timber
	West on random line bet. secs. 6 & 7
	Var 17°40' E
40.00	No trace of ¼ sec. cor. set temp. cor:
80.64	Intersect West boundary of T/p. at cor. to secs. 1, 6, 7 & 12 which was reestablished by me under this contract. Thence I run East on true line bet secs. 6 & 7 with same va.
	Over rolling ground.
27.00	Enter brush.
40.64	set limestone 24 x 18 x 3 ins. 18 ins. in ground for ¼ sec. cor. marked

Resurvey Subdivisions
T. 9 N. R. 1 E. S. L. Dy.

Chs.	
	¼ on North face dug pits 18 x 18 x 12 in. E & W. 5½ ft. dist. and raised a mound of stones
62.00	2 ft. high 4½ ft base alongside leave brush
80.64	Cor. to secs. 5, 6, 7 & 8
	Land high rolling hill
	Soil 4" rate.
	Timber maple & service brush
	on 35.00 chs. July 18 1887

General Description.

For full general description see notes of survey

A. F. Benson
U.S. Dep. Surveyor

BOOK-

U. S. SURVEY

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Township No.

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BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th *1890*

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

Subdivisions

Township No. 9 North *Range No.* 1 East

of the Salt Lake Meridian. Executed by

Arthur F. Benson

Under Contract No. 156 *of the* 10th

day of March *1887, in the month of*

July *1887, having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

REPORT.

Filed Nov

Examined by

Transcribed by M

Compared by Mary

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OF THE

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Township No. 4

Range No. 1

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BOOK-A-220

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REPORT:

Filed November 7th 1887

Examined by John H. Campe

Transcribed by Mary June Woodward

Compared by Mary June Woodward & William H. Moore

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 9 North

Range No. 1 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur F. Benson

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 10 1887

Survey commenced July 18th 1887

Survey completed July 22d 1887

20. 10 m 00 chs 68 lks

(over)

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	*Compassman*
W. A. Black	*Chainman*
B. C. Jackson	*Chainman*
	Chainman
	Chainman
Geo Linn	*Axeman*
	Axeman
Jas. Rose	*Flagman*

Survey Subdivisions
T. 9 N. 1 E. S. L. M.

Chains Survey Commenced
July 18" 1887
From the cor. to secs. 29, 30, 31 & 32
reestablished by me under
contract 156. I run,-
North bet. secs. 29 & 30.
Var. 17°40' E.
ascend
37.00 Crest of ridge brs. S.W. & E.
40.00 set sandstone 20×12×4, 15 ins. in
ground for ¼ sec. cor. marked ¼
on W. face and raised a mound
of stones 2 ft. high 5 ft. base
alongside, pits impracticable.
48.30 road course N. of E. leads to Paradise
ascend.
65.00 Crest of ridge brs. W.
80.00 set limestone 18×8×8, 12 ins. in
ground for cor. to secs. 19, 20, 29 & 30
marked 2 notches on S. 5 on E.
~~faces~~ edges and raised a mound of
stones 2 ft. high 5 ft base alongside
pits impracticable
Land high rolling hills.
Soil 4 rate.

Survey Subdivisions
19 N. 1 E. S.L.B.M.

Chains	
	No timber

East on random line bet. secs 20 & 29
Var. 17°40' E.

40.00	set temporary ¼ sec. cor.
80.40	Cor. to secs 20, 21, 28 & 29 which was established by me under contract 156. Thence I run West on true line bet. secs. 20 & 29. with [illegible]
18.30	road course N.E. & S.W. leads to Paradise
29.30	outlet of Muddy Spring dis. N.E.
40.20	set limestone 18 x 6 x 6, 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 1½ ft. high, 2½ ft. base alongside pit impracticable ascend gradually.
80.40	Cor. to secs. 19, 20, 29 & 30

Land gentle rolling hill
Soil 2d rate.
No timber.

West on random line bet. secs. 19 & 30
Var. 17°40' E.

Sunny Subdivisions
9 N., 1 E. S.L.M.

Chains	
40.00	set temporary ¼ sec. cor.
79.80	Intersect West boundary of Tp. 60 lks. S. of cor. to secs. 19, 24, 25 & 30 which was reestablished by me under contract 156. Thence I run S. 89°34' E. on true line bet. secs. 19 & 30 with same va. along the south side of mountain
39.80	set sandstone 20×12×6, 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face dug pits 18×18×12 ins. E & W of stone 5½ ft. dist.
56.00	Wash, drs. N.E.
79.80	Cor. to secs. 19, 20, 29 & 30
	Land high rolling hills
	Soil 3d & 4" rate.
	No timber.

North bet. secs. 19 & 20
Var. 17°40' E.

11.00	Wash drs. N.E.
	along E. slope of mountain.
40.00	set boulder 18×9×7", 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones

Survey Subdivisions
9 N., 1 E. S. L. M.

Chains	
	2 ft. high 4½ ft. base alongside pits impracticable
68.00	Wash dr. N.E.
80.00	set limestone 19×7×6 in. 12 ins. in ground for cor. to secs. 17, 18, 19 & 20 marked 3 notches on S. 5 on E. ~~face~~ edge and raised a mound of stones 2 ft. high 3½ ft. base alongside pits impracticable
	Land rolling hills.
	Soil 3d & 4th rate
	No timber
	East on random line bet. secs. 17 & 20
	Var. 17°40' E.
40.00	set temporary ¼ sec. cor.
80.26	Intersect N. & S. sec. line 52 lks. S. of cor. to secs. 16, 17, 20 & 21, which was reestablished by me under contract 156. Thence I run S. 89°38' W. on true line bet. secs. 17 & 20 with same va.
8.00	Crest of ridge bes. N.W. & S.E.
13.30	Creek 4 lks. wide runs E. of S.
40.13	Set limestone 17×12×6 in. 12 ins. in

Survey Subdivisions
9 N. 1 E. S. L. M.

Chains ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 5 ft base alongside. pit impracticable

62.00 Wash drs. N.E.

80.26 Cor. to secs. 17, 18, 19 & 20

Land high rolling hills.
Soil 3" & 4" rate.
No timber

West on random line bet. secs. 18 & 19
Var. 17°40' E.

40.00 set temporary ¼ sec. cor.

80.00 Intersect West boundary of Tp. at the cor. to secs. 13, 18, 19 & 24, which was reestablished by me, under contract 156. Thence I run E on true line bet. secs. 18 & 19 with same va.

18.00 Wash drs. N.E.

30.00 Crest of ridge brs. S.W.

40.00 set limestone 20 x 18 x 2 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 3½ ft. base

Survey Subdivisions
9 N. 1 E. S. L. M.

Chains alongside, pits impracticable.

80.00 Cor. to secs. 17, 18, 19 & 20.
Land rolling hill.
Soil 4" rate, rocky.
No timber

North bet. secs. 17 & 18
Var. 17°40' E.

40.00 set limestone 20 x 12 x 6 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4½ ft. base alongside, pits impracticable

80.00 set limestone 24 x 16 x 4 ins. 18 ins. in ground for cor. to secs. 7, 8, 17 & 18 marked 4 notches on S. & on E. ~~face~~ sides and raised a mound of stone 2 ft. high 4 ft. base alongside
Pits impracticable.
Land rolling
Soil 3d & 4" rate
No timber

East on random line bet. secs. 8 & 17
Var. 17°40' E.

BOOK-A-220

Survey, Subdivisions
19 N., 1 E. S.L.M.

Chains	
40.00	set temporary ¼ sec. cor.
80.12	Intersect N. & S. sec. line 23 lks. S. of cor. to secs. 8, 9, 16 & 17 which was reestablished by me under contract 156. Thence I run, S 89°50' W. on true line bet. secs. 8 & 17 with same va.
22.00	Crest of ridge br. S.E.
40.06	set sandstone 20 x 6 x 6 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 2 ft. high 4 ft. base alongside.
	Pit impracticable
80.12	Cor. to secs. 7, 8, 17 & 18
	Land rolling hills.
	Soil 4" rate
	No timber

West on random line bet. secs. 7 & 18
Var. 17°40' E.

40.00	set temporary ¼ sec. cor.
80.10	Intersect N. boundary of Tp. 24 lks. N. of cor. to secs. 7, 12, 13 & 18, which was reestablished by me under contract 156. Thence I run, -

Survey Subdivisions
9 N. 1 E. S.L.M.

Chains	
	N. 89°50' E. on true line bet. secs. 7 & 18 with same va.
	descend.
12.00	Wash drs. N.E.
22.00	Crest of ridge brs. N.E. & S.W.
40.10	set sandstone 18 x 8 x 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 1½ ft. high 3½ ft. base along side pits impracticable.
80.10	Cor. to secs. 7, 8, 17 & 18.
	Land rolling hills.
	Soil 4" rate
	No timber

North on random line bet. secs. 7 & 8
Var. 17°40' E.

40.00	set temporary ¼ sec cor.
80.00	Intersect E. & W. sec. line 14 lks. West of cor. to secs 5, 6, 7 & 8 which was reestablished by me under contract 156. Thence I run, S 00°06' W. bet secs. 7 & 8 with same va.
	Over rolling ground

Survey Subdivisions
19 N., 1 E. P.L.M.

Chains

40.00 set boulder 18 x 6 x 5 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2½ ft. high 3½ ft base along side; pits impracticable

80.00 Cor. to secs. 7, 8, 17 & 18.
Land rolling
Soil 4th rate
No timber.

General Description

This Township slopes to the east, and consists of rolling hills with but little timber growth of any kind.

In sec. 29 is the Muddy Spring which is a central point for herders to gather to shear sheep.

The water of this spring

General Description
9 N. 1 E. S.L.M.

sink about 50 ft. north of the outlet but rise again in sec. 20.

The land is all too high for irrigation and is only valuable for grazing purposes.

Arthur F. Burson
U.S. Deputy Surveyor.

BOOK

U. S. SURVE

Salt

The for

Township N

of the Sal

Under Com

day of

examined,

made, the

are hereby

BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah. April 24th 1890.

The foregoing field notes of the —— *survey of the* Subdivisions

Township No. 9 North *Range No.* 1 East

of the Salt Lake Meridian. Executed by Arthur H. Benson

Under Contract No. 157 *of the* 10th

day of March 1887, *in the month of*

July 1887, *having been critically*

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

Ellsworth Diggett

U. S. Surveyor General for Utah.

BOO

REPORT

Filed

Examined

Transcribed

Compared

OF TH

Township

Range N

SAL

Ur

Dated

Survey

Survey

BOOK-A-220

REPORT

Filed November 7th 1887.

Examined by John H. Caine.

Transcribed by Mary June Woodward

Compared by William G. Moore & Mary June Woodward

FIELD NOTES

OF THE SURVEY OF THE

North Boundary

OF

Township No. 9 North

Range No. 2 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Arthur F. Russell

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 18 1887

Survey commenced August 13th 1887.

Survey Completed August 14th 1887.

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman.
T. A. Black	Chainman.
B. C. Jackson	Chainman.
	Chainman.
	Chainman.
Geo Lino	Axeman.
	Axeman.
James Rose	Flagman.

BOOK A

Chains

2+3

8X12

40.00

43.50

73.00

Survey North Boundary
Tp 9 N. R. 2 E. S. L. M.

Survey Commenced Aug: 13th 1887

Chains From the cor to Tps. 9 & 10 N. Rgs. 2 & 3 E. which is a sandstone 8 x 12 x 7 ins. alow ground marked 6 notches on each edge no trace of mound or pits; I raised a mound of stones alongside.

Thence I run W. on random line Var. 17°45" E. bet. Tps. 9 & 10 N. setting temporary sec. and 1/4 sec. cors. and at 480 ch. intersect cor. to Tps. 9 & 10 N. Rgs. 1 & 2 E. reestablished by me under contract 156.

Thence I run E. on true line bet. secs. 6 & 31 same var. on rolling ground

40.00 set sandstone 20 x 8 x 8 in. 15 in. in ground for 1/4 sec. cor marked 1/4 on N. face and raised a mound of stone alongside, pits impracticable

43.50 Enter aspen brush.

73.00 Leave brush

Survey North Boundary
Y. 9 N. R 2 E. S. L. M.

Chains
80.00 set sandstone 24 x 16 x 8, ins 18 ins. in ground for cor. to secs. 5, 6, 31 & 32 marked 1 notch on W. fin on E. ~~faces~~ edges and raised a mound of stone alongside pits impracticable
Sand high rolling
Soil 4" rate
Timber, aspen brush
on 29.50 chs.

East bet. secs. 5 & 32
Var. 17°45' E.
7.00 Enter pine
37.00 Leave pine
40.00 set boulder 16 x 10 x 9 ins. 10 ins in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside pits impracticable
80.00 set limestone 24 x 8 x 7' 18 ins in ground for cor. to secs. 4, 5, 32 & 33 marked 2 notches on W 4 on E. edges and raised a mound of stone alongside

Survey North Boundary

T. 9 N. R 2 E. S. S. M.

Chains pits impracticable
Land high and rolling
Soil 4th rate rocky
Timber pine on 30.00 chs

East bet. secs. 4 & 33
Var. 17°45' E.

7.50 Enter scattering pine
13.72 pine 12 in dia
40.00 set sandstone 20x6x5 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone alongside from which
A pine 13 ins. dia brs. N 36° E. 13 lks. dist marked 1/4 S. B.T.
A pine 10 ins. dia brs N. 24° W. 148 lks. dist marked 1/4 S. B.T.
None S. in limit
57.00 leave pine.
80.00 set sandstone 19x7x7 ins. 12 ins. in ground for cor to secs. 3, 4, 33 & 34 marked 3 notches on N. 3 on E. ~~face~~ edges raised a mound of stone alongside pits impracticable

 Survey N. Boundary
W. 9 N. R. 2 E. S. S. M.

Chains	
	Land rolling
	Soil 4" rate
	Timber pine on 49.50 chs
	East bet. secs 3 & 34
	Var. 17°45' E.
	ascend gradually
40.00	set boulder 18 x 18 x 12 ins.
	12 ins. in ground for ¼ sec. cor.
	marked ¼ on N. face and
	raised a mound of stone
	2 ft. high 3½ ft base alongside
	pits impracticable
44.30	Enter pine and ascend
67.40	leave pine
80.00	set sandstone 19 x 6 x 6 ins.
	12 in in ground for cor. to secs.
	2, 3, 34 & 35 marked 4 notches
	on W. 2 on E. edges and raised
	a mound of stone alongside
	pits impracticable
	Land rolling
	Soil 4" rate rocky
	Timber pine on 23.10 chs.

Survey N. Boundary
W/G N.R. 2 E.

Chains East bt. secs. 2 & 35
Var. 17°45' E
along crest of mountain brs.
S. 75° W. & N. 80 E.
32.00 Crest of same mountain
40.00 set boulder 20 x 8 x 6 in. 15 in
in ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a mound of stone
alongside fits impracticable
80.00 set sandstone 16 x 12 x 10 in 10
in. in ground for cor to sec
1, 2, 35 & 36 marked 5 notches
on N. 1 on E edges and raised
a mound of stone alongside
fits impracticable
Land mountainous
Soil 4" rate rocky
No timber

East bt. secs 1 & 36
Var. 17°45' E.
over rolling ground
13.00 enter branch
40.00 set limestone 20 x 9 x 8 in.

108 Survey N. Boundary
T. 9 N. R. 2 E. S. L. M.

Chains 15 ins. in ground for 1/4 sec. cor.
marked 1/4 on N. face and
raised a mound of stone
alongside.
pits impracticable
80.00 Cor to Tps. 9 & 10 N. Rgs. 2 & 3 E.
Land rolling
Soil 4" rate
No large timber, oak brush
on 67.00 chs August 14th 1887.
For General Description
see note of subdivision

Arthur F. Beusert
U S Dep. Surveyor

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U. S. SURV

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The fo

Township N

of the Salt

Under Con

day of

examined,

made, the

are hereby

BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th 1890

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

North boundary

Township No. 9 North *Range No.* 2 East

of the Salt Lake Meridian. Executed by

Arthur F. Benson

Under Contract No. 157 *of the* 10th

day of March 1887, *in the month of*

August 1887, *having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

REPORT:

Filed

Examined by

Transcribed by

Compared by

F

OF TH

Township No

Range No.

SALT

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Dated

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Survey co

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BOOK-A-220 111

REPORT: 2

Filed Nov 7" 1887

2 Examined by John H. Campe

Transcribed by Mary June Woodward

Compared by Mary June Woodward & William H. Moore

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 9 North

Range No. 2 East

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur F. Benson

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 10" 1887

Survey commenced Aug 14" 1887

Survey completed Aug 27" 1887

22 60 m 04 chs 64 lks ✓ (over)

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman
B. C. Jackson	Chainman
T. A. Black	Chainman
	Chainman
	Chainman
Geo. Lime	Axeman
	Axeman
Jas. Rise	Flagman

BOOK-A-2

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80.00 set

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Survey Commenced Aug 14th 1887

Chains Previous to commencing this survey I retraced the East boundary of sec. 36 and at 40.03 Chs. intersected the ¼ sec. cor. and at 79.98 chs. the sec. cor.

On the S. boundary I found ¼ sec. cor. at 40.07 and sec cor. at 80.05

My compass will therefore retrace the lines and the chain is correct.

From the cor to secs 35 & 36 on South boundary i.e. 2nd Standard Parallel North which is a limestone 6x13x7 ins. above ground pits N. E. & W. I run North bet. Secs. 35 & 36.

Var. 17°45' E.

4.00 Enter pine and ascend.

40.00 set limestone 20x11x10 ins. in ground for ¼ sec cor marked ¼ on W. face and raised a mound of stones 2 ft. high 5 ft. base alongside. pits impracticable

71.00 leave pine

80.00 set limestone 21x16x6 ins. in

Sunny Subdivisions

T. 9 N. R. E. S. L. M.

Chains ground for cor. to secs. 25, 26, 35 & 36 marked 1 notch on E. 1 on S edges and raised a mound of stones 2 ft. high 3½ ft. base alongside pits impracticable

Land rolling

Soil 4" rate rocky

Timber pine on 67.00 chs.

East on random line bet. secs. 25 & 36

Var. 17°45' E.

40.00 set temporary ¼ sec. cor.

79.90 Intersect East boundary of Tp. 74 lks. N. of cor. to secs. 25, 30, 31 & 36 which is a boulder 10×12×8 ins. alon ground marked 1 notch on S. 5 on N edges. No trace of mound or pits.

Thence I run N. 89°28' W. on true line bet. secs. 25 & 36 with same va.

4.00 Enter brush.

39.95 set limestone 20×16×12 ins. 15 ins. in ground for ¼ sec. cor marked ¼ on N. face and raised a mound

Survey, Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chains of stones 2 ft. high 4½ ft. base
alongside pits impracticable
67.00 leave brush.
79.90 Cor. to secs. 25, 26, 35 & 36
Land rolling
Soil 4" rate rocky,
Timber oak and laurel brush
on 63.00 chs.

North bet. secs. 25 & 26
Var. 17°45' E.
along east crest of ridge
✓ 40.00 set limestone 18 x 10 x 8 ins. 12 ins. in
ground for ¼ sec. cor. marked ¼
on W. face and raised a mound
of stones 2 ft. high 4½ ft. base
alongside, pits impracticable
66.00 Crest of ridge bis. nearly N. & S.
✓ 80.00 set limestone 20 x 7 x 7 ins. 15 ins. in
ground for cor. to secs. 23, 24, 25 & 26
marked 2 notches on S. 1 on E. edges
and raised a mound of stone
1½ ft. high 4 ft. base alongside
pits impracticable
Land mountainous

Sunny Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.

Soil 4" rate rocky.
No timber.

East on random line bet. secs 24 & 25
Var. 17°45' E.

40.00 set temporary ¼ sec. cor.
80.12 Intersect E. boundary of T. at the cor. to secs. 19, 24, 25 & 30 which is a limestone 6 x 12 x 8 ins. above ground, marked 2 notches on S. 4 on N. edge. No traces of pits or mound. Thence I run, W. on true line bet. secs. 24 & 25 with same va.
Through brush.
40.06 set sandstone 21 x 9 x 7 ins. 16 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 1½ ft. high & ft. base alongside.
Pits impracticable
58.00 lean brush.
72.00 Crest of ridge bis. N. & S.
80.12 Cor. to secs. 23, 24, 25 & 26

BOOK-A

Chs.

32.00
40.00
41.50
80.00

Survey, Subdivisions
T. 9 N. R. 2 E. S.L.M.

Chs.

Land rolling
Soil 4" rate rocky,
Timber, oak brush on 58.00 chs.

North bet. secs. 23 & 24
Var. 17°45' E.

along met. east of ridge.
32.00 descend.
40.00 set boulder 20x12x4 in. 15 in. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stone 1½ ft. high & ft. base alongside, pits impracticable.
41.50 enter brush
80.00 set boulder 16x13x10 in. 10 in. in ground for cor. to secs. 13, 14, 23 & 24 marked 3 notches on S. 1 on east edge and raised a mound of stone 2 ft. high 4 ft. base alongside, pits impracticable

Land rolling
Soil 3rd & 4" rate.
Timber oak & deed brush on 38.50 chs.

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	East on random line ht secs. 13 & 24
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.24	Intersect E. boundary of Tp. 45 lks. S. of cor. to secs. 13, 18, 19 & 24 which is a boulder 6 x 10 x 5 ins. above ground marked 3 notches on S. 3 on N. edges, and mound of stones alongside. Thence I run S. 89°41' W. on true line ht. secs. 13 & 24 with same va. descend
40.12	set boulder 19 x 8 x 8 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 3 ft. base alongside. pits impracticable
50.00	enter brush
76.80	Creek 7 lks wide flows N. W.
80.24	Cor. to secs. 13, 14, 23 & 24
	Land rolling
	Soil 3d & 4th rate
	Timber oak & aspen brush on
	30.24 chs. Aug. 15 1887

Survey, Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.

North bet. secs. 13 & 14
Var. 17°45' E.

4.40 Creek 7 lks. wide flows W. W.
32.30 Creek 9 lks. wide flows W.
140.00 set limestone 12×12×9 ins. 8 ins. in ground for ¼ sec. cor. marked ¼ on W. face dug pits 18×18×12 N. & S. of stone 5½ ft. dist. and raised a mound of stone 2 ft. high 4½ ft. base alongside
51.50 lean brush.
77.40 Crest of ridge br. E. & W.
180.00 set sandstone 24×14×6 ins. 18 ins. in ground for cor to secs 11, 12, 13 & 14 marked 4 notches on S. 1 on E. edges and raised a mound of stones 2 ft. high 4 ft. base alongside. pits impracticable

Land rolling
Soil 3 & 4 rate
Timber, oak, aspen and laurel on 51.50 chs.

East on random line bet. secs. 12 & 13
Var. 17°45' E.

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
40.00	set temporary ¼ sec. cor.
80.08	Intersect East boundary of Tp. 65 lks. N. of cor. to secs. 7, 12, 13 & 18 which is a boulder 6 x 7 x 5 ins. above ground marked 4 notches on S. 2 on N. Edges. No trace of mound or pits. Thence I run, N. 89°32' W. on true line bet. secs. 12 & 13 with same va.
	Ascend
40.04	set boulder 16 x 16 x 8 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 3 ft. high 5 ft. base alongside pits impracticable along the top of a ridge bro. E. & W.
80.08	Cor. to secs. 11, 12, 13, & 14
	Land mountainous
	Soil 4" rate rocky
	No timber

North bet. secs. 11 & 12
Var. 17°45' E.

	descend.
12.00	enter pine

Survey, Subdivisions

T. 9 N., R. 2 E. S.L.M.

Chs.	
37.00	lean pine and ascend
40.00	set limestone 17x18x12 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high & 3½ ft. base alongside, pits impracticable
54.30	Crest of ridge bs. E & W.
80.00	set limestone 20x11x6 ins. 15 ins. in ground for cor. to secs. 1, 2, 11 & 12 marked 5 notches on S. and East edges and raised a mound of stones 2 ft. high & 4 ft. base alongside pits impracticable.
	Land mountainous
	Soil, 4" rate, rocky
	Timber pine on 25 chs.

East on random line to sec. 1 & 12

Var. 17°45' E.

40.00	set temporary ¼ sec. cor.
80.10	Intersect East boundary of Tp. at the cor. to secs. 1, 6, 7 & 12 which is a sandstone 8x12x5 ins. above ground marked 5 notches on

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	S. 1 on N. Edges. No trace of pits or mound. Thence I run.
	W on true line bet. secs 1 & 12 with same va.
	Over rolling ground.
40.05	set limestone 18 x 9 x 12 ins. in ground for ¼ sec. cor marked ¼ on N. face and raised a mound of stone 2 ft. high 4 ft. base alongside, pits impracticable,
80.10	Cor. to secs. 1, 2, 11 & 12
	Land rolling
	Soil 4" rate rocky,
	No timber

North on random line bet. secs 1 & 2

Var. 17°45' E.

40.00	set temporary ¼ sec. cor.
80.08	Intersect W. line 35 lks. W of cor. to secs. 1, 2, 35 & 36 which was established by me under this contract
	Thence I run S. 00.15 W. on true line bet. secs. 1 & 2 with

Survey, Subdivisions
T. 7 N. R. 2 E. S. L. M.

Chs.

same va.
over rocky, rolling ground
140.08 set limestone 18 x 8 x 8 ins. 12 ins.
in ground for ¼ sec. cor.
marked ¼ on W. face and
raised a mound of stone
2 ft. high 5 ft. base alongside
pits impracticable
ascend gradually.
80.08 Cor. to secs. 1, 2, 11 & 12.
Land rolling
Soil 4" rate, rocky
No timber
Aug. 16" 1887

From the cor. to secs. 34 & 35 on
S. i.e. 2nd Standard Parallel North
S. boundary of T. which is a
limestone 5 x 13 x 6 ins. above ground
marked 2 notches on E. 4 on W. edges
letters S.C. on S. face and 3 pits
I run N. bet. secs. 34 & 35
Var. 17°45' E.
through pines and ascend
gradually
37.00 lean pines.

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
40.00	set boulder 18 x 10 x 7 ins. 2 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base alongside. pits impracticable ascend a high mountain
80.00	top of mt. set limestone 19 x 8 x 7 12 ins. in ground for cor. to secs. 26, 27, 34 & 35 marked 1 notch on S. 2 on E. edges and raised a mound of stones 2 ft. high 5 ft. base alongside pits impracticable
	Land mountainous
	Soil 4" rate rocky,
	Timber pine on 37.00 chs.

East on random line bet. secs. 26 & 35

Var. 17°45' E.

40.00	set temporary ¼ sec. cor.
80.16	Intersect N. & S. sec. line 70 lks. S. of cor. to secs. 25, 26, 35 & 36
	Thence I run S. 89.30 W. on true line bet. secs. 26 & 35 same va.
17.00	Crest of mountain bts. S.W. & N.E.

Survey Exteriors

T. 9 N. R. 2 E. S. L. M.

Chs.	
	line bet. secs. 23 & 26 same as descend.
20.00	Wash drains N.
39.98	set blue limestone 20 x 13 x 8 ins 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 2 ft. high 5 ft. base alongside
51.00	Crest of Mt. brs. N. & S.
79.96	Cor. to secs. 22, 23, 26 & 27
	Land mountainous
	Soil 4" rate rocky
	No timber

North bet. secs. 22 & 23

Var. 17°40' E

	along west slope of mountain
40.00	set sandstone 20 x 13 x 7 ins. 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 2 ft. high 4 1/2 ft. base alongside, pits impracticable
80.00	set limestone, 18 x 12 [illegible] 12 ins. in

Sunny Subdivision
T. 1 N. R. 2 E. S. L. M.

Chs.	
	ground for cor. to secs. 14, 15, 22 & 23. Marked 3 notches on S. 2 on E. edges; and raised a mound of stones 2 ft. high 3½ ft. base alongside, pits impracticable
	Land mountainous
	Soil 4" rate rocky
	No timber
	East on random line bet. secs. 14 & 23
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.20	Intersect N. & S. sec line 56 lks. N. of cor. to secs. 13, 14, 23 & 24
	Thence I run N. 89°36' W on true line bet. secs. 14 & 23 same on.
	Through brush.
40.10	set limestone 20 x 16 x 4 in 13 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2½ ft. high. 4 ft. base alongside. pits impracticable.
42.50	Clear brush.

BOOK-

Chs.	
52.30	Cres
80.20	Cor.
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Survey, Subdivision
T. 9 N. R. 2 E. S.L.M.

Chs.

52.30 Crest of mountain bs. S. & N.W.

80.20 Cor. to secs. 14, 15, 22 & 23
Land rolling.
Soil 2 & 4" rate
Timber, aspen & oak brush
on 42.50 chs. Aug 17th 1887

North bt. secs. 14 & 15
Var. 17° 45' E

16.00 Crest of ridge bs. N.W.

40.00 Set sandstone 18 x 12 x 9 in. 12 ins
in ground for 1/4 sec. cor. mar=
ked 1/4 on W. face and raised a
mound of stone 2 ft. high 4 1/2 ft.
base alongside, pits impractic
able

51.30 Creek 15 lks. wide flows W.

80.00 Crest of mt. bs. N.W. & E.

Set limestone 22 x 11 x 9 in. 16 in.
in ground for Cor. to secs. 10, 11,
14 & 15 marked 4 notches on S. 2
on E. edge and raised a
mound of stone 2 ft. high 4
ft. base alongside, pits im=
practicable

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	Land rolling
	Soil 2 & 4" rate.
	No timber
	East on random line bet. secs. 11 & 14
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.50	Intersect N. & S. sec. line 64 lks.
	N. of cor. to secs. 11, 12, 13 & 14 Thence
	N. 89°33' W. on true line bet. secs.
	11 & 14 with same va.
	Along the crest of a mountain which runs E. & W.
21.00	descend.
40.25	set boulder 20 x 10 x 10 ins 15 ins. in
	ground for ¼ sec. cor. marked
	¼ on N. face and raised a
	mound of stones 3 ft. high 5½
	ft base alongside pits impracticable
50.00	ascend to crest of ridge NE & SW
80.50	Cor. to secs. 10, 11, 14 & 15
	Land very broken.
	Soil 4" rate rocky,
	No timber

Sunny Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	North bet. secs. 10 & 11
	Var. 17°45' E.
	descend.
20.00	Enter brush.
40.00	set limestone 19 x 8 x 7 ins 12 ins. in ground for 1/4 sec. cor marked 1/4 on W. face and raised a mound of stones 2 ft. high 5 ft. base alongside pits impracticable
48.30	leave brush and ascend.
62.00	Crest of mountain E. & W.
80.00	set sandstone 24 x 16 x 12 ins 18 ins. in ground for cor. to secs. 2, 3, 10 & 11 marked 3 notches on S. 2 on E. edges and raised a mound of stones 2 ft. high 4 1/2 ft. base alongside, pits impracticable
	Land rolling
	Soil 4" rate, rocky
	Timber oak brush on 28.30 chs.
	East on random line bet. secs 2 & 11
	Var. 17°45' E.
40.00	set temporary 1/4 sec. cor.

Survey, Subdivision
T. 9 N. R. 2 E. S.L.M.

Chs.	
80.10	Intersect N. & S. sec. line 38 lks. S. of cor. to secs. 1, 2, 11 & 12. Thence I run S. 89°44' W. on true line bet. secs. 2 & 11 with same m.
	ascend
40.05	set limestone 18 x 10 x 12 ins. no ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 8 ft. high 5½ ft. base alongside pit impracticable
	Along side of mountains
80.10	Cor. to secs. 2, 3, 10 & 11
	Land mountainous.
	Soil 4" rate rocky,
	No timber

North on random line bet. secs. 2 & 3.

Var. 17°45' E.

40.00	set temporary ¼ sec. cor.
80.20	Intersect N. line. 17 lks. west of cor. to secs. 2, 3, 34 & 35

Survey, Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	Thence I runs S. 00°07' W. on true line bet. secs. 2 & 3 with same va.
8.50	Crest of mountain bro. S. W. & N. E.
21.00	Enter pine forest.
40.20	Set sandstone 16 x 10 x 8½ 10 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones alongside. A pine 18 ins. dia. bs. S. 88° W. 16 lks. marked ¼ S. B. T. a Pine 16 ins. dia. bs. N. 65° E. 20 lks. marked ¼ S. B. T.
57.00	Leave pine
80.20	Cor. to secs. 2, 3, 10 & 11
	Land rolling & broken.
	Soil 4" rate rocky
	Timber pine on 36.00 chs.

Aug 18" 1887

From the cor. to secs. 3, 4, 33 & 34 on S. boundary i.e. 2nd Standard Parallel North which is a limestone, 4 x 11 x 10 ins. above ground marked 3 notches on E. 3 on W. Edges pits N. E. & W.

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	Thence I run - N. bet. secs. 33 & 3
	Var. 17°45' E.
	Through pine, ascend.
40.00	set boulder 20 x 9 x 7 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base alongside, Pine 16 ins. dia. bs. N. 37° W. 17 lks. marked ¼ S. B.T. A pine 12 ins. dia bs. N. 46° E. 34 lks. dist. marked ¼ S. B.T.
52.00	lean pine.
70.00	Crest of Mountain bs. E. & W.
80.00	set limestone 18 x 8 x 6 ins 12 ins in ground for cor. to secs. 27, 28, 33 & 34 marked 1 notch on S. 3 on E. edges and raised a mound of stones 2 ft. high 3½ ft. base alongside pit impracticable
	Land mountainous, Soil 4th rate, Timber Pine on 52.00 chs.
	East on random line bet. secs. 27 & 34
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.04	Intersect N. & S. sec. line 27 lks

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs. S. of cor. to secs. 26, 27, 34 & 35
Thence I run S. 89°48' W. on true line bet. secs. 27 & 34 with same va.

25.00 Ridge bri. N.W. & S.E. ins.

40.02 set limestone 20 x 12 x 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base along side pits impracticable

80.04 Cor. to secs. 27, 28, 33 & 34.
Land mountainous
Soil 4" rate very rocky
No timber

North bet. secs. 27 & 28
Var. 17°45' E.

descend.

16.00 Wash drs. N.W.

ascend.

32.00 Crest of mountain bri. N.W. & S.E.

40.00 set boulder 18 x 11 x 10 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a

Survey, Subdivisions
T. 7 N., R. 2 E. S.L.M.

Chs.	
	a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable descend.
61.00	Enter bush.
72.30	Creek 8 lks. wide flows N.W.
80.00	Set sandstone 24 x 8 x 18 ins. in ground for cor. to secs. 21, 22, 27 & 28 marked 2 notches on S. 3 on E. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of stone 2 ft. high 5 ft. base alongside
	Land rolling
	Soil 4" rate rocky.
	Timber ~~pine~~ bush on 19.00 chs.

East on random line bet. secs. 22 & 27
Var. 17°45' E.

40.00	Set temporary ¼ sec. cor.
80.28	Intersect N. & S. sec. line 16 lks. N. of cor. to secs. 22, 23, 26 & 27. Thence S. and N. 89°53' W. on true line bet. secs. 22 & 27 same cor..

Survey, Subdivisions
T. 6 N. R. 2 E. S.L.M.

Chs.

12.00 enter aspens
27.00 ascend
38.00 lean aspens.
40.14 set limestone 17x13x~~12 ins~~ 2 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside pile impracticable ascend.
60.00 Enter brush.
80.28 Cor. to secs. 21, 22, 27 & 28.
Land rolling
Soil 3 & 4" rate.
Timber aspens & brush on 46.28 chs.

North bet. secs. 21 & 22
Var. 17.45° E.

5.00 lean brush and ascend
40.00 crest of mountain bes. N.W. & S.E.
set boulder 20x8x~~6 ins~~ 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 3½ ft. base alongside

Survey Subdivisions
T. 1 W. R. 2 E. S. L. M.

Chs.	
	pits impracticable descend
80.00	set sandstone 24×9×8 ins. 18 ins. in ground for cor. to secs. 15, 16, 21 & 22 marked 3 notches on S. 3 on E. edges and raised a mound of stones 2 ft. high 3 ft. base alongside, pits impracticable
	Land rolling
	Soil 4" rate rocky,
	No timber.
	Aug. 19" 1887
	East on random line bet. secs. 15 & 22
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.08	Intersect W. & S. sec. line, 68 lks. S. of cor. to secs. 14, 15, 22 & 23. Thence I run S. 89°31' W. on true line bet. secs. 15 & 22, same va. descend
40.04	set limestone 20×11×10 ins. 15 ins. in ground for ¼ sec. cor marked ¼ on N. face and raised a mound of stones 2 ft high 4 ft base alongside, pits impracticable

Survey, Subdivision
T. 6 N., R. 2 E. S.L.M.

Chs.
80.08 Cor to secs. 15, 16 21 & 22
Land rolling
Soil 4" rate.
No timber

North bet. secs. 15 & 16
Var. 17°45' E.

Ascend.
40.00 boulder 20 x 8 x 5 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 2 ft. high 4 1/2 ft. base alongside pits impracticable
46.00 Crest of mountain bears E. & W.
descend
71.20 Creek 20 lks. nine flows W.
80.00 set limestone 30 x 8 x 5 ins. 21 ins. in ground for cor. to secs. 9, 10, 15 & 16 marked 4 notches on S. 3 on E. edges, and raised a mound of stones 2 ft. high 4 1/2 ft base alongside, pits impracticable
Land mountainous
Soil 4" rate rocky
No timber

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	East on random line bet. secs. 10 & 15
	Var. 17°45' E.
40.00	Set temporary 1/4 Sec. cor.
79.94	Intersect N. & S. sec. line 70 lks S. of cor. to secs. 10, 11, 14 & 15 Thence I run, S 89°35' W. on true line bet. secs. 10 & 15 with same No. descend rocky hillside
39.97	set sandstone 22 x 16 x 12 ins 6 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 4 ft. high 6 ft. base alongside in the bottom of a wash drs. S.E.
	ascend
79.94	Cor. to secs. 9, 10, 15 & 16
	Land mountainous
	Soil 4" rate rocky
	No timber

	North bet. secs. 9 & 10
	Var. 17°45' E.
8.00	Crest of mountain brs. E. & W.
26.00	Wash drains N.W.
40.00	Crest of mt. brs. N.W. & S.E.

Survey, Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	set boulder 18×18×8 in. 2 ins. in ground for ¼ sec. cor. marked ¼ on N. face; and raised a mound of stones 2 ft high 5 ft base alongside; pits impracticable
62.30	head of a gulch ars. N.W.
80.00	set limestone 20×12×6 in. 15 ins in ground for Cor to secs. 3, 4, 9 & 10 marked 5 notches on S. 3 on E. edges and raised a mound of stones 2 ft high 4 ft base alongside; pits impracticable
	Land very broken & rocky. Soil rocky, northless. No timber

East on random line bet. secs. 3 & 10.

Var. 17°45' E.

40.00	set temporary ¼ sec. cor.
80.17	Intersect N. & S. sec. line, 44 lks. S. of cor. to secs. 2, 3, 10 & 11 Thence I run S. 89°41' W. on true line bet. secs. 3 & 10 same va.

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	descend
11.00	Crest of mt. br. N. 70° W. & S.E.
40.08	set boulder 20 x 11 x 9 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable
72.00	Crest of Mountain br. N.W.
80.17	Cor. to secs. 3, 4, 9 & 10
	Land mountainous
	Soil rocky & northless
	No timber

North on random line bt. secs. 3 & 4
Var. 17° 45' E.

40.00	Set temporary ¼ sec. cor.
80.12	Intersect Tp. line 6 lks. E. of cor. to secs. 3, 4, 33 & 34. Thence I run S 00° 02' E. on true line bt secs. 3 & 4 with same va.
	through scattering pines
38.00	lean pines
40.12	set sandstone 24 x 8 x 6 ins 18 ins. in ground for ¼ sec. cor.

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	marked 1/4 on W. face and raised a mound of stones alongside
65.00	ridge bs. E. & W.
70.00	ridge bs. N.W. & S.E.
	Over rocky ground
80.12	Cor. to secs. 3, 4, 9 & 10
	Land mountainous
	Soil 4" rate rocky
	Timber pine, on 38 chs. Aug. 20" 1887

From the cor. to secs. 4 5 32 & 33 i.e. 2nd Standard Parallel North on South boundary of Tp. which is a limestone 6x19x11 ins. above ground marked 2 notches on W. 4 on E. edges letters S.C. on S. face pits N.E. & W. I run North bet. secs. 32 & 33

Var. 17°45' E.

4.00	enter pines
12.38	pine 15 ins. dia
40.00	set boulder 24x8x8 ins. 18 ins in ground for 1/4 sec. cor. marked 1/4 on W face and raised a mound of stone alongside. a pine 15 ins. dia bs. S. 75° W. 84 lks. dist.

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	marked 1/4 S. B. T.
	A pine 18 ins. dia brs. N. 50° E. 76 l.
	dist marked 1/4 S. B. T.
64.00	leave pine and ascend
80.00	set limestone 16 x 12 x 11 ins. 10 ins.
	for corner to Secs. 28, 29, 32 & 33
	in ground marked 1 notch on
	S. 4 on E. edges and raised a
	mound of stones alongside
	pits impracticable
	Land rough and broken
	Soil 4" rate rocky
	Timber pine on 60 chs.
	East on random line ht. secs. 28 & 33
	Var. 17°45' E.
40.00	set temporary 1/4 sec. cor.
80.28	Intersect N. & S. sec. line 57 lk.
	N. of cor to secs. 27, 28, 33 & 34
	Thence I run N 89°36' W. on true
	line ht. secs. 28 & 33 same va.
	Along a mountain
	brs. E & W.
40.14	set sandstone 23 x 7 x 8 ins
	16 ins. in ground for 1/4 sec. cor.
	marked

Survey, Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	¼ on N. face and raised a mound of stone 2½ ft. high 5 ft. base alongside, pits impracticable
62.30	Crest of mt. trends N.W.
80.28	Cor. to secs. 28, 29, 32 & 33.
	Land mountainous.
	Soil 4" rate rocky.
	No timber

North bet. secs. 28 & 29

Var. 17°45' E.

15.00	Crest of mt. brs. N.W.
	descend
22.00	Enter scattering pines.
40.00	set sandstone 26 x 8 x 7 ins 8 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone 2 ft. high 4 ft. base alongside, pits impracticable
68.30	Creek 6 lks. wide flows N.W.
80.00	set sandstone 16 x 12 x 8 ins 10 ins. in ground for cor. to secs. 20, 21, 28 & 29 marked 2 notches on S.

Survey Subdivision
T. 9 N. R. 2 E. S.L.M.

Chs.	
	4 on E. edges and raised a mound of stones 2 ft. high 2 ft. base along side, dug pits 18x18x12 ins. in each sec. 5½ ft. dist.
	Land rolling
	Soil 4" rate rocky,
	Timber pine av 58 chs.
	East on random line bt. secs. 21 & 28
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.38	Intersect N. & S. sec. line at the cor. to secs. 21, 22, 27 & 28. Thence I run West on true line bt. secs. 21 & 28 with same var.
7.30	creek 7 lks. wide flows N.W.
	Enter pine and ascend
40.19	set limestone 22x16x8 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 5 ft. base along side pit impracticable
	Lam pine
60.00	Crest of ridge br. N.W. & S.E.

Sunny, Subdivisions

T. 1 N. R. 2 E. S. L. M.

Chs.	
	descend
80.38	Cor. to secs. 20, 21, 28 & 29
	Land rolling
	Soil 4" rate rocky.
	Timber pine on 73.08 chs.
	North bet. secs. 20 & 21
	Var. 17°45' E.
	ascend
40.00	Crest of ridge bs. N.W. & S.E.
	set limestone 20 x 8 x 16 in 15 ins. in
	ground for ¼ sec. cor. marked
	¼ on W. face and raised a mound
	of stone 2 ft. high 4½ ft. base along-
	side. pits impracticable
	descend.
80.00	set limestone 21 x 7 x 7 in 15 ins. in
	ground for cor. to secs. 16, 17, 20 & 21
	marked 3 notches on S. 4 on E.
	edges and raised a mound of
	stone 2 ft. high 4 ft. base along-
	side pits impracticable
	Land rolling
	Soil 4" rate rocky
	No timber

Survey, Subdivision
T. 9 N., R. 2 E. S.L.M.

Chs.	
	East on random line bet. secs. 16 & 21 Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.16	Intersect N. & S. sec. line, 47 lks. N. of cor. to secs. 15, 16, 21 & 22
	Thence I run N. 89°40' W. on true line bet. secs. 16 & 21 with same m.
	ascend
39.00	Crest of Mt. bears N. W. & S. E.
40.08	set limestone 20 x 11 x 10 ins 5 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 2 ft. high 4½ ft. base alongside pits impracticable
69.40	Creek 7 lks wide flows N. W.
80.16	Cor. to secs. 16, 17, 20 & 21
	Land rolling hills
	Soil 4" rate rocky
	No timber

North bet. secs. 16 & 17
Var. 17°45' E.

Survey Subdivisions

T. 9 N. R. 2 E. S.L.M.

Chs.

1885 Creek 6 lks. wide flows N.W.

40.00 set limestone 19 x 7 x 6 in. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 2 ft. high 4 1/2 ft. base alongside pits. impracticable

across rocky point projects W.

60.30 Creek 17 lks. wide flows W.

62.00 road lies E. & W.

80.00 set stone 24 x 6 x 4 in. 18 ins. in ground for cor. to secs. 8, 9, 16 & 17 marked 4 notches on S. & E. edges and raised a mound of stone 2 1/2 ft. high 4 ft. base alongside pits impracticable

Land rolling

Soil 4" rate gravelly.

No timber

Aug. 22d 1887

East on random line bet. secs. 9 & 16

Var. 17° 45' E.

40.00 set temporary 1/4 sec. cor.

80.18 Intersect W. & S. sec. line 68 lks. S. of cor. to secs. 9, 10, 15 & 16

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	Thence I run S. 89°31' W. on true line bet. secs. 9 & 16 with same no along S. side of mountain.
40.09	set boulder 16 x 12 x 11 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside, pits impracticable
50.00	Crest of ridge bes. N. of E. & S. of W.
66.30	Wash drs. N. E.
72.00	Crest of ridge bes. N. & S.
80.18	Cor. to secs. 8, 9, 16 & 17
	Land mountainous
	Soil 4" rate rocky.
	Timber scrub cedar scattering

North bet. secs. 8 & 9

Var. 17°45' E

7.00	Wash drs. S. W.
21.00	Crest of ridge bes. S. W.
40.00	set boulder 18 x 10 x 10 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base

Survey Subdivisions

T. 9 N. R. 2 E. S. L. M.

Chs.	
	alongside, pits impracticable
64.00	Crest of ridge brs. W. & S. W.
78.90	brink of rocky canon E. & W.
80.00	limestone in place 4 x 6 x 2 ft. above ground marked with a cross at cor. point 5 notches on S. 4 on E. edges and mound of stones alongside.

Land rolling hill.
Soil 4" rate gravelly.
No Timber

East on random line bet. secs. 4 & 9
Var. 17°45' E.

As this line runs over ground which is impassable, I sent flag to a point of ridge East and on line. I laid off a base line of 200 lks. W & S and at righ angles to E. & W. random line. The base line of 200 lks. subtends an angle of 3°06'

Then Log. Cot. 3°06' = ~~11.268683~~ 11.266337
Log. 200 = 2.301030
~~3.569713~~
3.567367

Survey, Subdivisions

T 9 N. R. 2 E. S. L. M.

Chs.	
	Therefore ~~37.12~~ 36.93 is the dist. to the point.
40.00	set temporary ¼ sec. cor.
80.30	Intersect N. & S. sec. line 27 lks. N. of cor. to secs. 3, 4, 9 & 10. Thence I run, N. 89°48' W. on true line bet. secs. 4 & 9 with same ra. descend
13.00	Wash des. N. W. across a ridge bro. S. E.
40.15	set sandstone 21 x 9 x 8 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside pits impracticable. descend.
51.30	Wash drains N. W.
80.30	Cor. to secs. 4, 5, 8 & 9
	Land rolling
	Soil 4" rate rocky.
	No timber

North bet. secs. 4 & 5 on a random line

Sunny Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.

Var. 17°45' E.

as a portion of this line is impassable on account of cliffs I send flag to North side of gulch and on a N. & S. line I then take a right angled offset of 460 lks. which subtends an angle of 7°11' at the flag.

Log. Co-tan 7°11' = 10.899513
Log. 460 = 2.662758
3.562271 =

36.49 chs. to flag

40.00 set temporary ¼ sec. cor.

79.96 Intersect North boundary of Tp. at cor. to secs. 4, 5, 32 & 33
Thence I run S. on true line bet secs. 4 & 5 with same ra. ascend.

29.00 Crest of mt. bs. E. & W.
descend

39.96 set boulder 18 x 10 x 9 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and rais=

Survey Subdivisions

T. 7 N. R. 2 E. S. L. M.

Chs.	
	ed in mound of stones 2½ ft. high 4½ ft. base alongside pits impracticable.
67.00	Wash. dis. West.
67.30	Wood road along bottom of gulch
72.30	bottom of impassable cliff
79.96	Cor. to secs. 4, 5, 8 & 9 [illegible] & broken. Land high and broken
	Soil 4" rate rocky
	No timber

From the cor. to secs. 5, 6, 31 & 32. i.e. 2nd Standard Parallel North on S. boundary of Tp. which is a limestone 6x10x10 ins. above ground marked 1 notch on W. 5 on E. edges pits N., E. & W. I run North bet. secs. 31 & 32.

Var. 17°45' E.

over broken ground.

40.00	set sandstone 20x8x6 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base alongside. pits impracticable

Sunny Subdivisions

T. 7 N. R. 2 E. S. L. M.

Chs.

descend and enter pine.

40.08 set limestone 24×16×10 in. 18 ins. no ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 1½ ft. high 3 ft. base alongside. a pine 18 ins. dia. bs. S. 20 W. 70 lks. dist. marked ¼ S. B.T. a pine 18 ins. dia. bs N. 20° E. 79 lks. dist. marked ¼ S. B.T.

54.00 Wash. drs. N.

71.50 Leave pine.

80.16 Crest of ridge bs. N. & W. Cor. to secs. 26, 27, 34 & 35

Land mountainous

Soil 4" rate rocky

Timber pine on 34.50 chs.

North bet. secs. 26 & 27

Var. 17° 45' E.

Along west slope of mountain

7.50 Enter pine

descend

40.00 set boulder 18×10×9 in. 12 ins. in

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone 2 ft. high 4 ft. base alongside, pits impracticable. A pine 18 ins. dia. brs. N. 74° W. 130 lks. marked ¼ S. B.T. No other in limits.
65.00	leave pine & enter laurel bursh
80.00	set boulder 14x12x6 ins. 8 ins. in ground for cor to secs. 22, 23, 26 & 27 marked 2 notches on S. 2 on E. edges and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable
	Land Mountainous
	Soil 4" rate rocky
	Timber pine on 57.50 chs.
	Laurel bursh on 15.00 chs.
	East on random line bt. secs. 23 & 26
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
79.96	Intersect N. & S. sec. line, 62 lks No. of cor. to secs. 23, 24, 25 & 26
	Thence I run N. 89.33 W on true

Survey, Subdivisions

T. 7 N. R. 2 E. S. L. M.

Chs.	
	ascend
79.00	Crest of mountain brs. E. & W.
80.00	set boulder 24x13x7 ins 18 ins. in the ground for cor. to secs. 29, 30, 31 & 32 marked 1 notch on S. 5 on E. edges and raised a mound of stone 2½ ft. high 4½ ft. base alongside pits impracticable
	Land rolling
	Soil 4" rate rocky
	No timber
	Aug. 23d 1887
	East on random line bet. secs. 29 & 32
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
79.92	Intersect N. & S. sec. line 28 lks. S. of cor. to secs. 28, 29, 32 & 33. Thence I run, - S. 89°48' W. on true line bet. secs. 29 & 32 with same m.
11.00	enter pine
39.96	Set boulder 17x10x8 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2½ ft. high 4 ft base

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	alongside, pits impracticable ascend.
79.92	Cor to secs. 29, 30, 31 & 32.
	Land mountainous
	Soil 4" rate rocky
	Timber pine on 68.92 chs.
	West on random line bet. secs. 30 & 31
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.20	Intersect W. boundary of Tp. at the Cor. to secs. 25, 30, 31 & 36 which was established by me under contract 157. Thence I run E. on true line bet. secs. 30 & 31 same va.
7.00	Crest of ridge bis. N.W.
40.20	set sandstone 19 x 7 x 6 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable
80.20	Cor. to secs. 29, 30, 31 & 32.
	Land rolling
	Soil 4" rate.
	No timber

Survey Subdivisions
T. 7 N., R. 2 E. S.L.M.

Chs.

North bet. secs. 29 & 30
Var. 17°45' E.

descend.

40.00 set sandstone 19x9x5 in. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. high 4 ft. base alongside. pits impracticable.

ascend.

80.00 set sandstone 16x10x10 in. 10 ins. in ground for cor. to secs. 19, 20, 29 & 30 marked 2 notches on S. & on E. edges and raised a mound of stones 2 ft. high 4½ ft. base alongside

pits impracticable

Land rolling & broken.
Soil 4" to rock.
No timber

East on random line bt. secs. 20 & 29
Var. 17°45' E.

40.00 set temporary 1/4 sec. cor.

80.08 Intersect N. & S. sec. line at the cor to secs. 20, 21, 28 & 29

Survey Subdivisions
T. 9 N. R. 2 E. S.L.M.

Chs.	
	Thence I run N. on true line bet. secs. 20 & 29 with same m.
6.40	Creek 7 lks. wide flows N.W.
8.00	Enter pine.
21.00	Leave pine.
33.00	Crest of ridge brs. N. & S.
40.04	set binder 20 x 8 x 6 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 2 ft. high 4 ft. base along side, pits impracticable
47.00	Wash drs. N.W.
70.00	Crest of ridge brs. N. & S.E.
80.08	Cor. to secs. 19, 20, 29 & 30

Land mountainous
Soil 4" rate rocky
Timber, pine, av 13.00 chs.

West on variand line bet. secs. 19 & 30
Var. 17° 45' E.

40.00	set temporary ¼ sec. cor.
80.12	Intersect West boundary of Tp. 24 chs. S. of cor. to secs. 19, 24, 25 & 30 which was established by me

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	under this contract. Thence I run, S. 89°50' E. on true line bet. secs. 19 & 30 with same ra.
	Over rolling ground.
40.12	set limestone 16 x 12 x 4 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside, pits impracticable ascend.
80.12	Cor. to secs. 19, 20, 29 & 30
	Land rolling hills
	Soil 4" rate.
	No timber
	North bet. secs. 19 & 20
	Var. 17°45' E.
20.00	Crest of mountain brs. N. 15° W
40.00	set boulder 26 x 12 x 7 ins. 18 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2½ ft. high 5 ft. base alongside, pits impracticable along E. crest of ridge

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
80.00	set boulder, 18 x 12 x 4 ins. 12 ins. in ground for cor. to secs. 17, 18, 19 & 20 marked 3 notches on S. 5 on E. edge and raised a mound of stones 2 ft. high 5 ft base alongside pits impracticable
	Land mountainous
	Soil 4" rate rocky,
	No timber
	Aug. 24" 1882
	East on random line bet. secs. 17 & 20
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
79.85	Intersect N. & S. sec. line, 37 lks. N. of cor. to secs. 16, 17, 20 & 21.
	Thence I run N. 89°44' W. on true line bet. secs. 17 & 20 same ra. ascend.
20.60	Crest of ridge brs. N.W. & S.E.
39.93	set boulder 20 x 8 x 6 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable

BOOK A-220

Survey Subdivisions
T. 6 N., R. 2 E. S. L. M.

Chs.	
41.00	Enter brush.
54.30	Creek 6 lks. wide flows N. W.
62.15	Creek 8 lks wide flows N. W.
71.00	Leave brush.
79.85	Cor. to secs. 17, 18, 19 & 20.
	Land rolling
	Soil 3d & 4th rate
	Winter aspen brush on 30.00 chs.

West on random line bt. secs. 18 & 19
Var. 17° 45' E.

40.00	set temporary ¼ sec. cor.
79.84	Intersect W. boundary of Tp. 54 lks. S. of cor. to secs. 13, 18, 19 & 24.
	Thence run S. 89° 37' E. on true line bt. secs. 18 & 19 same on accord.
39.84	set sandstone 19 x 9 x 6 ins. 12 ins. as ground for ¼ sec. cor. marked ¼ on N. face and surrounded of stone 2 ft. high 4 ft. base alongside, pits impracticable
64.00	Crest of mountain bs. N. & S.
79.84	Cor. to secs. 17, 18, 19 & 20
	Land mountainous
	Soil 3rd & 4th rate.
	No timber

Survey, Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	North bet. secs. 17 & 18
	Var. 17°45' E.
	One rolling ground along E. side of a mountain.
40.00.	set limestone 18x10x[illegible] ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 3½ ft. base alongside, pits impracticable
63.40	Creek 23 lks. wide flows W.
64.00	Wood road along creek ascend.
80.00	set boulder 20x12x[illegible] 15 ins. in ground for cor. to secs. 7, 8, 17 & 18 marked 4 notches on S. 5 on E. edges and raised a mound of stones 2 ft. high 4½ ft. base alongside pits impracticable
	Land mountainous
	Soil 4" rate rocky,
	No timber
	Aug. 25" 1887
	East on random line bet. secs. 8 & 17
	Var. 17°45' E.

Survey Subdivisions

T 9 N. R. 2 E. S. L. M.

Chs.	
40.00	set temporary ¼ sec. cor.
80.26	Intersect N. & S. sec. line 40 lks N. of cor. to secs. 8, 9, 16 & 17 Thence I run N. 89°43' W. on true line bet secs. 8 & 17 with same va.
3.00	wash drs. S.W.
24.00	point of ridge, brs. S.W. & N.E.
40.13	set sandstone 18 x 6 x 5 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 2 ft. high 4 ft. base alongside, pits impracticable
46.47	creek 3 lks. wide flows S. ascend.
80.26	Cor. to secs. 7, 8, 17 & 18

Land rolling
Soil 4" rate gravelly.
No timber

West on random line bet. secs. 7 & 18
Var. 17°45' E

40.00	set temporary ¼ sec. cor.
80.00	Intersect W. boundary of Tp. 19 lks. N. of cor. to secs. 7, 12, 13 & 18

Survey, Subdivisions
T. 1 N. R. 2 E. S. L. M.

Chs.	
	Thence I run N. 89°52' E on true line bet. secs. 7 & 18 same ra. along the top of a high mt.
40.00	set sand stone 27×13×10 ins 20 ins in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside, pits impracticable
80.00	Cor. to secs. 7, 8, 17 & 18,
	Land mountainous
	Soil 4" rate rocky,
	No timber

North bet. secs. 7 & 8
Var. 17°45' E.

17.00	Crest of Mt. bro. N. S. W. and N. E.
40.00	set limestone 24×18×3 ins 18 ins in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable
80.00	set limestone 24×16×12 ins 18 ins in

Survey. Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.

ground for cor. to secs. 5, 6, 7 & 8
marked 5 notches on S. and on
E. edges and raised a mound
of stones 2 ft. high 4 ft. base
alongside pits impracticable
Land high & rolling
Soil 4" rate rocky.
No timber
Aug. 26" 1887

East bet. secs. 5 & 8 on random line
Var. 17°45' E

40.00 set temporary ¼ sec. cor.
80.36 Intersect N. & S. sec. line 36 lks
S. of cor. to secs. 4, 5, 8 & 9. Thence I.
run. S. 89°45' W. on true line bet.
secs. 5 & 8 with same ra.
along a rocky ledge.
40.18 set boulder 20 x 8 x 8 ins 15 ins. in
ground for ¼ sec. cor. marked ¼ on
N. face. and raised a mound
of stone 2 ft. high 4½ ft. base
along side, pits impracticable
80.36 Cor. to secs. 5, 6, 7 & 8
Land mountainous & rough

Survey Subdivisions
T. 17 N. R. 2 E. S.L.M.

Chs.	
	Soil 4" rate, rocky. No timber
	Next on random line bet. secs. 6 & 7. Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.36	Intersect N. boundary of Tp. 30 lks. N. of cor. to secs. 1, 6, 7 & 12 which was established by me under this contract
	Thence I run N. 89°47' E. on true line bet. secs. 6 & 7. same rn.
13.00	Wash drs. N. W.
38.00	Crest of ridge brs. N. W. & S. E.
40.36	set sandstone 20 x 9 x 7 ~~inc~~ 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside; pits impracticable
59.00	Wash drs. N. W.
80.36	Cor. to secs. 5, 6, 7 & 8
	Sand mountainous

Survey Subdivisions
T. 9 N. R. 2 E. S. L. M.

Chs.	
	Soil 4" rate, rocky, No timber
	North on random line bet. secs. 5 & 6
	Var. 17°45' E.
40.00	set temporary ¼ sec. cor.
80.12	Intersect N. boundary of Tp. 24 lks. E. of Cor. to secs. 5, 6, 31 & 32 established by me under this contract. Thence I run, S. 10' E. on true line bet. secs. 5 & 6 with same va.
	ascend.
22.00	Crest of ridge bes. E. & W.
40.12	set boulder 19 x 10 x 10 in 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft high 4 ft. base alongside.
	pits impracticable
53.10	Wood road E. & W.
54.00	Wash des. W.
	ascend.

Survey Subdivisions
T. 9 N. R. 2 E. S.L.M.

Chs.
80.12 Cor. to secs. 5, 6, 7 & 8.
Land rolling
Soil 4" rate rocky.
No timber
Aug. 27th 1887

BOOK-A-220

General Description
T. 7 N. R. 2 E. S.L.M.

This township consists entirely of mountains, and contains no tillable land.

The chief stream of water flows down East Canon and divides the township into two sections. Along the streams the grazing is fair but the mountains for the most part are barren.

There is some good pine timber about the head of the streams but nearly all that is accessible has long ago been cut into lumber and removed.

Nat. Glenn has a house on the N.E ¼ Sec. 17, but uses it only as a summer herding ranch. He has made no attempt to irrigate, and made no improvement but a stock lot.

A Mr. Booth has a cabin started in N.E ¼ Sec. 15 but has abandoned all notion

General Description
T. 9 N. R. 2 E. S. L. M.

of making a settlement.
There is a saw mill in
Sec. 31.
No other improvements
in the Township.

Arthur F. Bussell
U.S. Dep. Surveyor.

BOOK

A list of
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[4—LIST OF NAMES.]

A list of the names of the individuals employed by Arthur H. Benson *United States deputy surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of* Township 7 North, Range 1 East, Bp. 8 N. R. 1 W & 1 & 2 E and Bp. 9 N. R. 1 & 2 E.

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

W. S. Harris, *Compassman.*
C. A. Black, *Chainman.*
S. C. Jackson, *Chainman.*
Chas Thorsted, *Chainman.*
J. E. Rose, *Chainman.*
G. S. Linn, *Axeman.*
James Powell, *Axeman.*
James Rose, *Flagman.*

BOOK-A-

[5,—

We hereby c
Arthur F. B
surveyor in sur
of ~~the~~ Towns
Tp. 8 N. R
9 N. R

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[5,—FINAL OATHS OF ASSISTANTS.]

We hereby certify that we assisted Arthur F. Benson *United States deputy surveyor, in surveying all those parts or portions of ~~the~~* Township 7 North, Range 1 East, Tp. 8 N., R. 1 W. & 1 & 2 E and Tp. 9 N. R. 1 & 2 E

of the Salt Lake base and meridian in the Territory of Utah, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States surveyor-general for Utah.

W B Harris, *Compassman.*

T. A. Black, *Chainman.*

B. C. Jackson, *Chainman.*

Chris Thorsted, *Chainman.*

J. E. Rose, *Chainman.*

G B Lime, *Axeman.*

James Powell, *Axeman.*

James Rose, *Flagman.*

Subscribed and sworn to before me this 27 *day of* August *1887*

A. F. Benson
Dep. Sur

BOOK-A

(6.—FINAL OAT

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(6.—FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.)

I, Arthur F. Brown United States deputy surveyor, do solemnly swear that in pursuance of instructions received from William G. Brown United States surveyor-general for Utah, bearing date of the tenth day of March 1887, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States surveyor-general for Utah, the surveying manual and the laws of the United States, surveyed all those parts or portions of Township 7 North, Range 1 East; Tp. 8 N. R. 1 W. & 1 & 2 E. and Tp. 9 N. R. 1 & 2 E.

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

ner described in the field notes, and that the for
going are the **TRUE** *field notes of such survey*
and, should any fraud be detected, I will suff
the penalty of perjury, under the provisions o
an act of Congress, approved August 8, 1846.

Arthur F. Benson
United States Deputy Surveyo

Subscribed and sworn to before me this 28th
day of October *1887*

W. K. Estes, Cle
Circuit Court, Izar
County, Arkansas

Stationery Co., St. Louis, Mo.

22 Two Sets marking sizes 11 in a set
14½ inches long sizing at top 1⅞ in. dia
23 [illegible] 10 in. pass top to insure perfect

Stationery Co.,
St. Louis, Mo.

Two sets marking pins 11 in a set
14½ inches long ring at top, 1⅞ in. dia
swelled 10 in. from top to insure perpen=
dicular fall.
One timber scribe with two baldes.

Arthur F. Beusen
U.S. Dep. Surveyor.
subscribed and sworn to before me
this 12" day of April 1890.
Allie A. Steel

177

Stationery Co.,
St. Louis, - Mo.

BOOK-A-220

In executing contracts 156-7
I used instruments as follows:
Solar transit, W & L. E. Gurley No. 22
Double vernier, reading to minutes, 12"
telescope, with level attachment, vertical
arc, reading to 30 sec. 5½" needle 7½" plate
with Gurley's attachment for recording
the latitude Var. 16° 29' E. tested June
13" 1887. Solar apparatus in adjustment.
Plain tripod legs 5 ft. long ¾" dia. at
shoulder, 1½" square at plate, 1⅞" dia. at
swell.
Chains. One Chesterman steel #8 wire
33.03 ft. long, mark in centers, adjusting
screw at front handle.
One Gunman brazed steel #12 wire
33.03 feet long, adjusting screw at front
handle.
One Rice's steel tape 100 ft. long graduated
to ft. and tenths with front foot graduated
to hundredths.
Two sets marking pins 11 in a set
14½ inches long sing at top, 1⅞ in. dia
swelled 10 in. from top to insure perpen-
dicular fall.
One timber scribe with two handles.

13" 1887. Solar apparatus in adjustment.

Plain tripod legs 5 ft. long 3/4" dia. at shoulder, 1 1/2" square at plate, 1 7/8" dia. at swell.

Chains. One Chesterman steel #18 wire 33.03 ft. long mind in center, adjusting screw at front handle.

One Gunman brazed steel #12 wire 33.03 feet long, adjusting screw at front handle.

One Roe's steel tape 100 ft. long graduated to ft. and tenths with front foot graduated to hundredths.

Two sets marking pins 11 in a set 14 1/2 inches long ring at top, 1 7/8 in. dia. swelled 10 in. from top to insure perpendicular fall.

One timber scribe with two baldes.

Arthur F. Bunsen
U.S. Dep. Surveyor.
subscribed and sworn to before me this 12" day of April 1890.
Allie A. Steel

23	24	25	26	27	28	29	30	31	32

BOOK

U. S. SURVE

Salt

The fore

Township N

of the Salt

Under Com

day of

examined,

made, the

are hereby

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th 1890.

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

Subdivisions

Township No. 9 North *Range No.* 2 East

of the Salt Lake Meridian. Executed by .....

Arthur F. Benson

Under Contract No. 157. *of the* 10th

day of March 1887, *in the month of*

August 1887, *having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK

REPORT:

Filed .....

Examined by .....

Transcribed by .....

Compared by .....

F

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Township No

Range No.

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BOOK-A-220 183

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W.H.M.

REPORT:

Filed Oct 31st 1887

Examined by John H. Campe

Transcribed by Kate Bonman.

Compared by Kate & Junie V. Bonman.

FIELD NOTES

OF THE ~~SURVEY~~ Resurvey OF THE

South Boundary

OF

Township No. 8 North

Range No. 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur F. Benson

U. S. Deputy Surveyor,

Under his Contract No. 156

Dated March 10" 1887

Survey commenced June 24" 1887

Survey completed June 24" 1887

8 1m 00chs 00lks (over)

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman
T. A. Black	Chainman
B. C. Jackson	Chainman
	Chainman
	Chainman
Geo Linn	Axeman
	Axeman
Jas Rose	Flagman

BOO

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Resurvey Southbound. T.8 N. R.1 W.

Survey Commenced
June 24" 1887
From the cor. to Tps. 7+8 N.
Rgs 1 W. & 1 E. reestablished by
me under this contract. I run
West on resurvey line bet. secs.
1, T. 7 N., R. 1 W. + 36 T. 8 N. R. 1 W.
Var. 16°50' E.

descend.

21.00 branch 8 lks. wide runs S.
enter brush

40.00 Set post 3 ins. square 4½ ft. long
2 ft. in ground for ¼ sec. cor.
marked ¼ S. on N. face and raised
a mound of earth and stones
1½ ft. high 3 ft. base around post
pits impracticable.

42.00 lean brush.

42.50 Wood road N.W. & S.E.
enter Southwick's potato patch

47.00 lean potato field

47.96 North fork of Ogden river flows S.E. 31 lks
wide

51.12 Aspen 13 ins. dia. (marked for a line tree)
ascend through brush

Resurvey Exteriors
8 N. 1 W.

80.00 No trace of old cor. Set post 4 ins square 5 ft. long 2 ft. in ground for cor. to secs. 1, 2, 35 & 36 marked
T. 8 N., S. 36 on N.E.
R. 1 W. S. 1 on S.E.
T. 7 N. S. 2 on S.W.
S. 35 on N.W. faces with 1 notch on E & 5 on W. edges - - dug pits 18 x 18 x 12 ins. in each sec. 5½ ft dist. and raised as mound of earth & stones 2 ft. high 3 ft. base around post.
Land undulating hills.
Soil 2d 3d & 4" rate.
Timber aspen, maple & laurel brush

June 24" 1887

For General Descriptive See subdivisions.

A. F. Benson
U.S. Dep. Surveyor

BOO

U. S. SURV

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The fo

Township J

of the Salt

Under Co

day of

examined,

made, the

are hereby

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th *1890.*

The foregoing field notes of the Re *survey of the* South Boundary

Township No. 8 N *Range No.* 1 W

of the Salt Lake Meridian. Executed by Arthur L. Benson

Under Contract No. 156 *of the* 10th

day of March *1887 in the month of*

June *1887, having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK

REPORT:

Filed

Examined by

Transcribed by

Compared by

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BOOK-A-220

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REPORT:

Filed 188

Examined by John H. Campe

Transcribed by Kate Bowman.

Compared by Kate & Jennie V. Bowman.

FIELD NOTES

OF THE SURVEY OF THE

South & West Boundaries

OF

Township No. 8 North

Range No. 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Arthur F. Benson

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 10" 1887

Survey commenced June 24" 1887

Survey completed June 25" 1887

S. bound 5m 00 fls 00 lks

W. " 6-00-72

Total 11-00-72

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman
B. C. Jackson	Chainman
W. A. Black	Chainman
	Chainman
	Chainman
Geo Pinn	Axeman
	Axeman
Jas. Rose	Flagman

Survey South boundary T. 8 N. R. 19 W.

Surv. commenced
June 24th, 1887
From the cor. to secs. 35 & 36
on S. boundary, I run West bet.
secs 2 & 35.
Var. 16°50' E.

ascend
3.00 enter brush.
40.00 set boulder 20×10×8 ins. 15 ins.
in ground for ¼ sec. cor. marked
¼ on N. face and raised a mound
of stones 2½ ft. high 4 ft. base
alongside, pits impracticable.
ascend through brush.
79.00 enter pines.
80.00 Set a post 4½ ft. long 5 ins. square
2 ft. in ground for cor. to secs. 2, 3
34 & 35 marked:
T 8 N., S. 35 on N.E.
T. 7 N., S. 2 on S.E.
R 19 W. S. 3 on S.W.
faces with 2 notches on E. & 4 on W. edges
S. 34 on N.W. and raised
a mound of stones 2 ft. high 3
ft. base around post from which
a pine 12 ins. dia. bears S. 70° W. 40 lks.

Survey, Exteriors
T 8 N., 1 W.

marked T 7 N., R. 1 W. S. 3.
A pine 13 in. dia. bears N. 40° E. 60 lks. dist. marked T 8 N., R. 1 W. S. 35.
Land high hills.
Soil 4" rate
Timber; laurel bush, & pine
1.00 ch.

West bet. secs. 3 & 34.
Var. 16° 50' E.

3.00 lean pines.
on brushy rolling ground
40.00 set boulder 20 x 10 x 4 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face raised a mound of stones 2 ft. high 3 ft. base alongside pit impracticable
42.30 spring branch 2 lks. wide flows N. E.
80.00 Set boulder 18 x 12 x 8 ins. 12 ins. in ground for cor. to secs. 3, 4, 33 & 34 marked 3 notches on E. 3 on W. edge and raised a mound of stones 2 ft. high 5 ft. base alongside. pit impracticable.
Land high hills.
Soil 4" rate rocky

BOOK-A-220c

Survey, Exterior
8 N. 1 W.

Timber, aspen, maple & laurel. Vine on 3. or Clus.

West bet. secs. 4 & 33.
Var. 16°50' E.

ascend.

32.00 top of ridge bs. N. W. & S. E.

40.00 set sandstone 18 x 12 x 8 ins 12 ins. in ground for 1/4 sec. cor marked 1/4 on N. face and raised a mound of stones 2 ft high 3 1/2 ft base along side. pits impracticable

61.00 wash dr. S. W.

80.00 set boulder 20 x 8 x 6 ins 15 ins. in ground for cor to secs. 4, 5, 32 & 33 marked 4 notches on east 2 on N. ~~faces~~ edges and raised a mound of stones 2 ft. high 3 1/2 ft. base along side, pits impracticable

Land high mt.
Soil 4" rate rocky.
Timber, laurel brush

June 24" 1887

West bet. secs. 5 & 32.
Var. 16°50' E.

23.00 wash drains S. W.

Survey, Exteriors
8 N., 1 W.

40.00 set sandstone 20x8x6 ins 15 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins E & W. of cor. 5 1/2 ft dist and raised a mound of stones 1 1/2 ft high 3 ft. base alongside.

58.30 Wash drains S.W.

80.00 Set boulder 18x10x3 ins 12 ins in ground for cor to secs. 5, 6, 31 & 32 marked 5 notches on east 1 on W. edges dug pits 18x18x12 ins in each sec. 5 1/2 ft. dist. raised a mound of stones 3 ft. high 5 ft. base alongside.

Land high hills.
Soil 4" rate rocky.
No timber.

Mat bet. secs. 6 & 31
Var. 16.50 E.

2.00 enter brush.

21.00 Wash drains S.W.

40.00 Set boulder 18x6x6 ins 12 ins in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound

BOOK-A-220

Sunny Exteriors
West Boundary
8 N. 1 W.

of stones 2 ft. high 4 ft. base
alongside pits impracticable
80.00 set boulder 20x10x8 ins 15 ins. in ground
for cor. to Tps. 7 & 8 N. Rgs. 1 & 2 W. mar=
ked 6 notches on N. S. E & W. edges
dug pits N. S. E. & W. of stone 5½ ft.
dist. and raised a mound
of stones 2 ft high 4 ft. base
alongside.
Land hilly and broken
Soil 4" rate
Timber; Tunnel bush

For General Description
see notes of subdivision
Arthur T. Benson
N. S. Dep. Surveyor.

BOOK-A-22

Survey
West
8 W

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N. Rgs.
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40.00 set lo
12 in
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15 in
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on W
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2 ft

BOOK-A-220

Survey Exteriors
West Boundary
8 N. 1 W

From the cor to Tps 7 & 8
N Rgs. 1 & 2 W.
established by me
under this contract
I run,
North bet. secs. 31 & 36
Var. 16.50°E.
along west slope of
mountain.

40.00 set boulder 18x12x4 ins.
12 ins in ground for 1/4
sec. cor. marked 1/4 on
N face and raised a
mound of stone 2 ft.
high 3 1/2 ft base along
side, pits impracticable

80.00 set sandstone 20x8x4 ins.
15 ins in ground for
cor to secs 25, 30, 31 & 36
marked 1 notch on S. &
on N edge dug pits 18x18
x12 ins each sec. 5 1/2 ft.
dist and raised a
mound of stone
2 ft high 4 ft. base

Survey Exteriors
West Boundary
8 N 1 W.

		alongside
		Land rough & broken
		Soil 4" rate rocky
		Timber; Laurel brush
		North bet. secs. 25 & 30
		Var. 16°50' E.
		over rough broken ground
	40.00	set boulder 24x6x4 ins. 18 ins
		in ground for 1/4 sec. cor. mor-
		ked 1/4 on W. face and raised
		a mound of stone 1 1/2 ft. high
		3 ft. base alongside
		pits impracticable
		descend
1	59.30	Willard creek 25 lks. mele flows
		S.W.
		ascend
	80.00	set boulder 18x6x6 ins. 12 ins. in ground
		for cor. to secs. 24, 25, 19 & 30 marked 2 notches on
		S. 4 on N. edges and raised a mound of
		stone alongside, pits impracticable
		Land rough and broken
		Soil 4" rate rocky, Timber, laurel brush

BOOK-A

Surv

North

3.00	enter
34.00	leave
40.00	set t
	grou
	1/4 on
	5 1/2 ft.
	stones
	side.
80.00	set s
	grou
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	edges
	of sto
	along
	Nor
	desc
33.70	Creek
40.00	set

Survey, Exteriors
8 N. 1 W.

North bet. secs. 19 & 24
Var. 16°50' E.

3.00 enter brush.
34.00 leave brush.
40.00 set boulder 16 x 12 x 8 ins 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face dug pits N. & S. of cor. 5 1/2 ft. dist. raised a mound of stones 2 ft. high 3 1/2 ft base alongside.
80.00 set sandstone 20 x 6 x 4 ins 15 ins. in ground for cor. to secs. 13, 24, 18 & 19 marked 3 notches on S. 3 on N. edges and raised a mound of stones 2 1/2 ft. high 3 1/2 ft. base alongside, pits impracticable
Land rough and rocky.
Soil 4" rate.
Timber, aspen and laurel brush.
on 31 chains.

North bet. secs. 13 & 18
Var. 16°50' E.

descend
33.70 Creek 4 lks. wide flows S.W.
40.00 set boulder 20 x 12 x 6 ins 15 ins. in

Survey, Exteriors
8 N., 1 W.

	ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft high 4 ft. base alongside, pits impracticable ascend.
80.00	set boulder 24x6x4 ins 18 ins. in ground for cor. to secs. 12, 13, 7 & 18 marked 4 notches on S. 2 on N. edge and raised a mound of stones 2½ ft. high 5 ft. base alongside. pits impracticable
	Land rocky and barren.
	Soil 4" rate.
	Timber, laurel brush.
	North bet. secs. 7 & 12.
	Var. 16°50' E.
	descend.
32.80	Creek 5 lks. wide flows S.W.
40.00	set boulder 18x4x9 ins 12 ins in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft high 5 ft. base alongside, pits impracticable ascend gradual incline.

Survey, Exterior
8 N., 1 W.

80.00 Set sandstone 24×8×~~8~~ 18 ins. in ground for cor to secs. 1, 12, 6 & 7 marked 5 notches on S. 1 on N. Edges and raised a mound of stone 3 ft. high 5½ ft. base alongside.
Pits impracticable
Land high rolling hills.
Soil. 4" rate.
No timber.

North bet. secs. 1 & 6
Var. 16°50' E.

40.00 set boulder 16×10×~~10~~ 10 ins in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone 2 ft. high 3½ ft. base alongside, pits impracticable.
58.00 crest of ridge bra. N.W. & S.E.
72.00 wash, drains N.W.
80.72 Intersect 2d standard parallel with 26 lks. W. of cor. to secs 36 & 31 which is a limestone firmly set 6×14×9 ins. above ground marked 2 on notche

Survey, Exteriors
8 N., 1 W.

on N. E & W. ~~faces~~ edges, pits N. E. & W. 6 ft. dist. letters S. C. on S. face. I set limestone boulder 20 x 12 x 6 ins 15 ins in ground for cor. closing to Tp. 8 N. Rgs. 1 & 2 W. marked 6 notches on S., E. & W. edges letters C. C. on S. face and raised a mound of stones 2 ft. high 4 ft. base alongside. too rocky for pits within six feet.

Land high hills.
Soil 4" rate.
No timber

June 25" 1889

For General Descriptions
See notes of Subdivisions
Arthur F. Bensen
U.S. Dep. Surveyor

+

BOOK-

U. S. SURVEYO

Salt La

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Sou

Township No.

of the Salt Lake

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Under Contract

day of M

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examined, the

made, the said

are hereby app

BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th 1890.

The foregoing field notes of the ..... *survey of the* South & West Boundaries

Township No. 8 N *Range No.* 1 W

of the Salt Lake Meridian. Executed by Arthur L Benson

Under Contract No. 157 *of the* 10th

day of March 1887, *in the month of*

June 1887 *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ellsworth Duggett

U. S. Surveyor General for Utah.

BOOK-A-

REPORT:

Filed Oct

Examined by

Transcribed by

Compared by

FIE

OF THE

Township No.

Range No.

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BOOK-A-220

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REPORT: 3

Filed October 31st 1887.

Examined by John H. Campe.

Transcribed by Jennie V. Bowman

Compared by

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

Township No. 8 North

Range No. 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Arthur F. S. Benson

U. S. Deputy Surveyor,

Under his Contract No. 157

Dated March 10th 1887.

Survey commenced June 27th 1887.

Survey Completed July 8th 1887.

Sub. 60 M. 5 Ch. 75 Lks. ✓ (over)

Res. 00 M. 00 Ch. 94 Lks. ✓

NAMES AND DUTIES OF ASSISTANTS.

Walter Harris	Compassman.
T. A. Black	Chainman.
B. C. Jackson	Chainman.
	Chainman.
	Chainman.
George Linn	Axeman.
	Axeman.
Jas. Rose	Flagman.

See: U. S. Surv. Generals letter, Nov. 9th 1888.
Dampe.

60m 05chs 75lks. ✓
clos: 68 " ✓

BOOK-A
Surv
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secs 3

ascend
20.00 top of
27.80 Enter
33.70 lean
39.00 Outlin
40.00 set po
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a mo
1½ ft.
pits
44.20 creek
45.30 Wood
ascen
46.00 lean
80.00 Set s
grou

Survey Subdivisions
8 N. 1 W.

Survey Commenced.
June 27" 1887
From the cor to secs 35 & 36
on South boundary which was
reestablished by me under
contract 156; I run North bet.
secs 35 & 36.
Var. 16°50' E.
ascend through brush.
20.00 top of low ridge brs. E & W.
27.80 Enter Wm Hickenlooper's barley field
33.70 leave barley field
39.00 Cutler's Creek 20 lks. wide flows East.
40.00 set post 3x3 ins. square 4½ ft
long 2 ft. in ground for ¼ S.
cor. marked ¼ S on W. face raised
a mound of earth and stone
1½ ft. high 3 ft. base alongside
pits impracticable
44.20 Creek 23 lks wide flows S.E.
45.30 Wood road along creek.
ascend hill.
46.00 leave brush.
80.00 Set sand stone 20x8x7 ins 15 ins in
ground for cor. to secs 25, 26, 35 & 36

marked 1 notch on E. 1 on S. edge
and raised a mound of stones
1½ ft. high 3 ft base alongside.
Pits impracticable
Land rolling hills.
Soil 2 & 4" rate
Winter oak aspen & maple
Scattering

East on random line bet. secs. 25 & 36
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.
80.21 Intersect east boundary of Tp. 26
lks. north of cor to secs 25 & 36, 30 &
31 which was reestablished by me
under contract 156. Thence I run
N. 89°49' W. on true line bet. secs.
25 & 36 same va.
ascend.
19.00 crest of ridge bs. N. & S.
40.10 set limestone 18 x 6 x 6 ins 12 ins. in
ground for ¼ sec. cor. marked
¼ on N. face and raised a
mound of stone alongside 2 ft.
high 4 ft. base pits impracticable
47.00 wash drains S.W.

Surry, Subdivisions

8 N., 1 W.

ascend.

80.21 Cor. to secs. 25, 26, 35 & 36.
Land high rolling hill.
Soil 4" rate rocky.
Timber none.

North bet. secs. 25 & 26
Var. 16°50' E.

15.00 Crest of ridge bes. W.
descend gradually.

40.00 set sandstone 16 x 10 x 8 ins. 10 ins.
in ground for ¼ sec. cor. marked
¼ on W. face and raised a mound
of stones 2 ft. high 3 ft. base along-
side. pits impracticable
along east side of gulch.

78.00 Crest of ridge bes. N.W. & S.E.

80.00 set boulder 20 x 8 x 4 ins. 15 ins. in
ground for Cor. to secs 23, 24, 25
& 26 marked 2 notches on S. 1 on
east ~~[illegible]~~ Edges and raised a mound
of stone 2 ft. high 4 ft base, along-
side pits impracticable
Land high hills.
Soil 4" rate, no timber

Sunny Subdivisions
8 N., 1 W.

	E. on random line bet. secs. 24 & 25.
	Var. 16°50' E.
40.00	set temporary ¼ sec. cor.
80.16	Intersect east line of Tp. 20 lks. North of cor. to secs. 24, 25, 19 & 30 which was reestablished by me under contract 156. Thence I run N. 89°51' W. on true line bet. secs. 24 & 25
	Same va.
4.30	creek 8 lks wide flows S.W.
19.00	top of ridge bs. N.
34.00	Wash drains S.E.
40.08	set sand stone 20 x 11 x 7 ins 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 3 ft. base alongside. pits impracticable
76.00	Crest of ridge bs. N. & S.
80.16	Cor. to secs. 23, 24, 25 & 26
	Land high rolling hills
	Soil 4th rate.
	No timber

North bet. secs. 23 & 24
Var 16°50' E.

Surrey, Subdivisions
8 N., 1 W.

along the west slope of a ridge which bes. N. & S.

140.00 set boulder 20 x 6 x 6 ins 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins N. & S. 5 1/2 ft. dist and raised a mound of stone 1 1/2 ft high 3 1/2 ft. base along side.

180.00 set limestone 18 x 12 x 6 ins 12 ins. in ground for cor. to secs. 13, 14, 23 & 24 and raised a mound of stones 2 ft. high 3 1/2 ft. base along side, marked stone 1 notch on E. 3 on S. ~~faces~~ edges pits impracticable.

Land high rolling hill
Soil 4' rate gravelly,
No timber

June 27th 1887

East on random line bet. secs. 13 & 24
Var. 16°50' E.

40.00 set temporary 1/4 sec. cor.

80.12 Intersect east boundary of Tp. at the cor. to secs. 13, 24, 18 & 19 which was reestablished by me under contract 156 Thence I run W.

Survey, Subdivisions
8 N. 1 W.

on true line bet. secs. 13 & 24.
Same Dg.

26.00 Crest of ridge bs. N. & S.

40.06 set limestone, 16 x 6 x 6 ins, 10 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 1½ ft. high 3 ft. base along side pits impracticable.

47.00 Wash drains N.

80.12 Cor. to secs. 13, 14, 23 & 24.
Land rolling hills.
Soil 4" rate.
No timber

North bet. secs. 13 & 14
Var. 16.50 E.

descend

40.00 set limestone 16 x 8 x 6 ins, 10 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones and earth 2 ft. high 3½ ft. base along side. pits impracticable

69.30 small spring branch 2 lks. side flows N.E.

Survey Subdivisions
8 N. 1 W.

80.00 set post 4 ft. long 5 ins. square with marked stone 12 ins. in ground for cor. to secs. 11, 12, 13 & 14 marked T. 8 N. S 12 on N.E. R 1 W. S 13 on S.E. S 14 on S.W. S 11 faces on N.W. 4 notches on S. 1 on E. angles. Marked raised a mound of earth and stones 2 ft. high 4 ft. base around post pits impracticable

Land gentle rolling hills.
Soil 4" rate gravelly.
No timber

East on a random line bet. secs. 12 & 13
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

79.96 Intersect east boundary of Tp. 13 lks. N. of cor. to secs. 12, 13, 7 & 18 which was reestablished by me under contract 156. Thence I run N. 89°54' W. on true line bet. secs 12 & 13
Same Va.

descend

39.98 set limestone 18 x 6 x 5 ins 12 ins in ground for ¼ sec. cor. marked ¼ on N. face, dug pits 18 x 18 x 12 ins, E & W

Survey Subdivisions
8 N., 1 W.

5½ ft. dist and raised a mound of stones 1½ ft. high 2½ ft base alongside.

49.70 Wood road N. & S.

72.24 Spring Found 2 lks. into flows N.E.

79.96 Cor. to secs 11, 12, 13 & 14.

Land low ridges & valley
Soil 2d 3d & 4th rate
No timber

North bet secs. 11 & 12
Var. 16° 50' E.

40.00 set limestone 18x6x6 ins 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face dug pits 18x18x12 ins N. & S. 5½ ft dist. and raised a mound of stones 1½ ft high 2½ ft. base alongside.

44.60 dry creek dir. N.W.

52.80 wood road E. & W.

61.30 wood road ~~S.E. & W.~~ NE & SW

80.00 set limestone 18x6x6 ins 12 ins. in ground for cor. to secs. 1, 2, 11 & 12 marked 5 notches on S. 1 on E. ~~face~~ edges and raised a mound of stone

1½ ft. high 3 ft. base along side.
Pits impracticable.
Land gentle rolling hills.
Soil 2d, 3d & 4th rate
No timber

June 28th 1887

East on variation line bet. secs. 1 & 12
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.
80.10 Intersect east boundary of Tp. 42 lks. south of cor. to secs. 1, 12, 6 & 7 which was reestablished by me under contract 156 Thence I run S. 89°42' W. on true line bet. secs. 1 & 12 over level flat.
5.00 ascend entire brush.
140.05 set boulder 20 x 8 x 4 ins 15 ins. in ground for ¼ sec. cor marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base along side
50.00 Crest of ridge brs. N.W. & S.E.
70.00 leave brush.
80.10 Cor. to secs. 1, 2, 11 & 12,
Land rough & hilly.

Survey, Subdivision
8 N., 1 W.

Soil 4" rate.
No timber

North bet. secs. 1 & 2
Var. 16° 50' E.

ascend.

26.50 Wood road S.W. & N.E.
40.00 Set limestone 18 x 6 x 5 ins 12 ins. into ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. high 3 ft. base alongside. pits impracticable
56.00 Enter level valley.
67.00 leave valley.
80.76 Intersect 2d Standard Par. N. 13 lks. East of cor. to secs. 35 & 36 which is a limestone finely set 8 x 21 x 11 ins. above ground marked 1 notch on E. & on W. edges
x letters S.C. on S. face. no trace of pits or mound. I set a limestone 18 x 6 x 5 ins 12 ins. into ground marked 1 notch on E. & on W. ~~faces~~ edges. letters C.C. on S. face and raised a mound

Survey, Subdivisions
8 N., 1 W.

of stones 2 ft. high 4 ft. base alongside, pits impracticable
Land high rolling hills
Soil, 4" rate
No timber

From the cor. to secs. 34, 35, ~~[illegible]~~ on the south boundary of Tp. which was established by me under this contract, I run north bet. secs. 34 & 35. Var. 16°50' E. through brush.

36.30 Cutler's Creek 15 lks wide flows E.

40.00 set boulder 20 x 8 x 8 ins 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. high 3 1/2 ft base alongside

71.30 creek 6 lks. wide flows E.

80.00 set post 5 ft. long 5 ins square 2 ft. in ground for cor to secs. 26, 27, 34 & 35 marked T. 8 N. S 26 on N.E., R 1 W. S. 35 on S.E. S 34 on S.W. S. 27 on N.W. faces 1 notch on S. 2 on E. angles raised a

Survey Subdivisions
8 N. 1 W.

	mound of earth and stone 2 ft. high 3½ ft. base around post pits impracticable
	Land rolling hills.
	Soil 4" rate
	Timber oak aspen laurel & maple scattering
	East on random line bet. secs. 26 & 35
	Var 16°.50' E.
40.00	set temporary ¼ sec. cor.
80.26	Intersect N. & S. sec. line 28 lks. South of cor. to secs. 25, 26, 35 & 36
	Thence I run S. 89°.48' W. on true line bet. secs. 26 & 35 same va. descend.
37.00	enter creek valley.
40.13	set boulder 18 x 12 x 6 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. & W. of cor. 5½ ft. dist. and raised a mound of stone 2 ft. high 4 ft. base along side
57.30	Creek 20 lks wide flows S.E.
65.00	Wood road bears N.W. - S.E.
80.26	Cor. to secs. 26, 27, 34 & 35.
	Land rolling and rough

Survey, Subdivisions
8 N., 1 W.

Soil 4" rate except narrow creek valley.
Timber, oak & aspen scattering

North bet. secs. 26 & 27
Var. 16°50' E.

1340 wood road along creek.
22.70 creek 18 lks. wide runs S.E.
ascend
140.00 set boulder 18x10x10 ins, 12 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone 2 ft. high 4½ ft. base alongside
ascend.
80.00 set sandstone 20x8x4 ins, 15 ins. in ground for cor to secs. 22, 23, 26 & 27 marked 2 notches on S. 2 on E. edges and raised a mound of stones 2 ft. high 3½ ft base, alongside. pits impracticable
Land rolling hills.
Soil 4" rate
Timber aspen brush. scattering

June 29th 1887

Survey, Subdivisions
8 N., 1 W.

E. on sandstone line bet. secs. 23 & 26
Var. 16° 50' E.

40.00 set temporary ¼ sec cor.
80.30 Intersect N. & S. sec. line at cor. to secs. 23, 24, 25 & 26, Thence S and W. on true line bet. secs. 23 & 26
Same m.
14.00 crest of ridge bs. N.W. & S.E.
40.15 set sandstone 20 x 12 x 4 ins, 15 ins. in ground for ¼ Sec. cor. marked ¼ on N. face and raised a mound of stones 2½ ft. high 5 ft. base alongside descend
69.00 wash drains S.
80.30 Cor. to secs. 22, 23, 26 & 27
Land high hills.
Soil 4th rate rocky,
No timber

North bet. secs. 22 & 23.
Var. 16° 50' E.

14.00 wash drains S.E.
39.00 Crest of ridge bs. N.W. & S.E.
40.00 Set sandstone 25 x 6 x 4 ins, 18 ins. in ground for ¼ sec. cor. marked

Survey, Subdivisions
8 N., 1 W.

	¼ on W. face and raised a mound of stones 2 ft high 3½ ft. base alongside; pits impracticable
	descend.
80.00	set limestone 20×8×4 ins. 15 ins. in ground for cor. to secs. 14, 15, 22 & 23 marked 3 notches on S. 2 on E. edges and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable
	Land high rolling hills.
	Soil, 4" rate.
	No timber
	East on random line bet. secs. 14 & 23
	Var. 16°50' E.
40.00	set temporary ¼ sec. cor.
80.08	Intersect N. & S. sec. line 23 lks. South of cor. to secs. 13, 14, 23 & 24.
	Thence I run S. 89°50' W. on true line bet. secs. 14 & 23 same va.
19.90	Spring branch 3 lks. wide flows N. ascend.
40.04	set boulder 20×16×4 ins. 15 ins. in

Survey, Subdivisions
8 N. 1 W.

	ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 5 ft. base alongside
42.00	crest of ridge brs. N. & S.
68.30	Creek 5 lks. wide flows, N.
80.08	Cor. to secs. 14, 15, 22 & 23
	Land rolling hills
	Soil, 4" rate rocky.
	Timber, scattering pine.

North bet. secs. 14 & 15
Var. 16°50' E.

	descend.
31.00	Enter aspen brush.
40.00	set limestone 24 x 20 x 4 ins. 18 ins. in ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. & S. of cor. 5½ ft. dist. and raised a mound of stones, 1½ ft. high 3 ft. base alongside.
	descend.
80.00	set post 4½ ft. long 4 ins. square 2 ft. in ground for cor. to secs. 10, 11, 14 & 15 marked T. 8 N. S. 11 on N.E.

BOOK A-220

Survey, Subdivisions
8 N., 1 W.

R. 1 W. S. 14 on S.E. S. 15 on S.W. S. 10 on N.W. 4 notches on S. 2 on E. angles. raised a mound of stones 1½ ft. high 3 ft. base around post from which, and aspen 4 ins. dia. br. S. 20° E. marked T. 8 N., R. 1 W. S. 14 B.T. an aspen 3 ins. dia. br. S. 5° W. 73 lks. dist. marked T. 8 N., R. 1 W. S. 15 B.T.

Land sloping north.
Soil. 4" rate.
Winter Aspen. scattering

East on random line bet. secs. 11 & 14
Var. 16° 50' E.

40.00 set temporary ¼ sec. cor.
80.24 Intersect N. & S. sec. line at the cor. to secs. 11, 12, 13 & 14. Thence S. and W. on true line bet. secs. 11 & 14
Var. 16° 50' E.
12.30 creek 10 lks wide flows N.
40.12 set post 4 ft. long 3 ins. square 2 ft. in ground for ¼ sec. cor. marked ¼ S. on N. face and raised a mound of stones 1½ ft.

Survey, Subdivisions
8 N., 1 W.

	high 3 ft. base around post; from which an aspen 6 ins dia. bes. S. 82° W. 110 lks. dist. marked ¼ S. B.T. an aspen 5 ins. dia. bes. N. 85 W. 119 lks. dist. marked ¼ S. B.T.
46.20	creek 4 lks. wide flows N.
67.00	crest of low ridge bes. N. & S.
80.24	Cor. to secs. 10, 11, 14 & 15.
	Land gently rolling hills
	Soil 2d 3d & 4" rate.
	Timber; aspen & sage brush.

North bet. secs. 10 & 11
Var. 16°50' E.

2.30	creek 3 lks wide flows N.E. ascend & enter brush.
32.00	lean brush.
40.00	set post 4 ft. long 3 ins. square 2 ft. in ground for ¼ sec. cor. marked ¼ S. on W. face and raised a mound of earth 1½ ft. high 3½ ft. base around post. from which an aspen 3 ins. dia. bes. N. 82° E. 73 lks. dist marked ¼ S. B.T. no other in limit

Survey, Subdivisions
8 N. 1 W.

52.30 road to Manistee

53.00 creek 7 lks. wide flows N.W.

71.30 Creek 12 lks. wide flows W.

80.00 set boulder 20×14×~~4~~ 15 ins. in ground for cor. to secs. 2, 3 10 & 11 marked 5 notches on S. 2 on E. edge and raised a mound of stones alongside; pits impracticab.

Land gentle rolling hills.
Soil 4" rate
Timber, oak and aspen scattering

East on standard line bet. secs. 2 & 11
Var. 16°30' E.

40.00 set ¼ temporary sec. cor.

80.12 Intersect N. & S. sec. line 27 lks. North of cor. to secs. 1, 2, 11 & 12 Thence I run N. 89°48' W. on true line bet. secs. 2 & 11 with same var.

4.60 road N. & S.

37.00 point of ridge bis. N. & S.

46.06 set limestone 18×8×8 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. basealing=

Survey Subdivisions
8 N. 1 W.

side; pits impracticable
80.12 Cor. to secs. 2, 3, 10 & 11
Land rolling hills.
Soil 4" rate.
No timber.

June 30th 1887

North bet. secs. 2 & 3
Var. 16°50' E.
along west side of mt. bis N. & S.
40.00 set limestone 18 x 6 x 6 ins. 12 ins. in ground
for 1/4 sec. cor. marked 1/4 on W. face
and raised a mound of stones
2 ft. high 4½ ft. base along side
Pits impracticable.
80.34 Intersect 2d Standard Par. N.
7 lks. E. of cor. to secs 34 & 35, which
is a limestone firmly set 6 x 14 x 6
ins. above ground, marked 2
notches on E. & on W. edge, and
letters S.C. on S. face with mound
of stones alongside. I set a
limestone 18 x 16 x 3 ins 12 ins. in ground
for closing cor. to secs. 2 & 3 marked 2 notch
es on E. & 1 on W. edge letter C.C. on
S. face and mound of stones 2 ft.

Survey, Subdivisions
8 N., 1 W

high 3½ ft. base along side.
pits impracticable
Land high mountain.
Soil & rate rocky.
No timber.

From the cor. to secs. 33 & 34 on
S. boundary of Tp. established by
me under this contract, I run,
North bet. secs 33 & 34.
Var. 16° 50' E.
descend through brush.
22.50 Cutler's Creek 10 lks. wide flows E.
37.00 ascend point of mt.
40.00 set boulder 20 x 12 x 10 ins. in
ground for ¼ sec. cor. marked ¼
on W. face and raised a mound
of stones 2 ft. high 4 ft. base along=
side; pits impracticable
descend.
53.60 creek 5 lks wide flows E.
70.00 ascend
80.00 set boulder 16 x 12 x 12 ins in
ground for cor to secs 27, 28, 33 &
34 marked 1 notch on S. 3 on E.
edges and raised a mound

Survey, Subdivisions
8 N., 1 W.

of stone 2 ft. high 4½ ft base alongside, pits impracticable.
Land rough & hilly.
Soil 4" rate
Timber, oak & laurel brush.

East on random line bet. secs 27 & 34
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.
79.80 Intersect N. & S. sec line 12 lks. S. of cor. to secs. 26, 27, 34 & 35 Thence I run S. 89°55' W. on true line bet. secs. 27 & 34 same va.
ascend through brush.
39.90 set boulder 20 x 10 x 4 ins. 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft high 4½ ft. base alongside. pits impracticable.
49.00 Enter pines.
67.00 lean pines.
79.80 Cor. to secs 27, 28, 33 & 34
Land high mts.
Soil 4" rate.

BOOK A-220

Surv. Subdivisions 8 N., 1 W.

Timber pine, oak and aspen brush. Pine 18 dia.

North bet. secs. 27 & 28
Var. 16.50° E.

1.50 Enter pine.
17.00 Crest of ridge bs. E. & W.
37.00 lean pine.
40.00 set boulder 18 x 12 x 10 ins. 12 ins. in ground for 1/4 sec. cor. marked 4 on W. face and raised a mound of stones 1½ ft. high 3 ft. base alongside pits impracticable
61.00 Enter pine.
77.00 lean pines.
80.00 set sandstone 18 x 12 x 6 ins. 12 ins. in ground for cor. to secs. 21, 22, 27 & 28 marked 2 notches on S. 3 on E. ~~faces~~ edges and raised a mound of stones 2 ft. high 3½ ft. base alongside; pits impracticable

Land rough and broken
Soil, worthless
Timber pine, larch & aspen pine 61.50 dia.

Survey, Subdivisions
8 N., 1 W.

East on random line bet. secs. 22 & 27
Var. 16° 50' E.

40.00 set temporary ¼ sec. cor.
79.94 Intersect N. & S. sec line at the cor. to secs. 22, 23, 26 & 27. Thence I run W. on true line bet. secs. 22 & 27 with same m.
ascend
15.00 Crest of ridge bs. N.W. & S.E.
32.30 Creek 15 lks. wide flows S.E.
39.97 set post 4 ft. long 8 ins. square 2 ft. in ground for ¼ sec. cor. marked ¼ S. on N. face raised a mound of stone 1½ ft. high 3½ ft base around post
41.20 Wood road S.E. & N.W.
enter aspens
63.00 leave aspens
79.94 Cor. to secs 21, 22, 27 & 28.
Land high rolling hills
Soil good.
Timber aspen 21.80 chs.
July 1st 1887

North bet. secs. 21 & 22
Var. 16° 50' E.

BOOK-A-220

Survey, Subdivisions

8 N., 1 W.

13.00	enter pines.
20.00	descend
40.00	set boulder 18 x 10 x 8 ins. x 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised mound of stones 2 ft. high 3 1/2 ft. base alongside, pits impracticable
44.30	Spring branch 4 lks. wide flows E.
52.10	" " " 3 " " " "
58.72	" " " 5 " " " S.E.
67.00	leave ~~enter~~ pines.
80.00	set post 5 ft. long 5 ins. square 2 ft. in ground for cor. to secs. 15, 16, 21 & 22 marked T. 8 N. S 15 on N.E. R. 1 W. S 22 on S.E. S. 21 on S.W. S. 16 on N.W. faces 3 notches on S. 3 on E. angles, raised a mound of earth & stones 2 ft. high 3 ft. base around post from which a Pine 14 ins. dia. bes. N. 85° E. 37 lks dist marked T. 8 N., R. 1 W. S 15 B.T. pits impracticable.

Land rough & broken
Soil worthless
Timber pine & aspen.
pines 54.00 chs.

Survey, Subdivisions
8 N., 1 W.

East on random line bet. secs. 15 & 22
Var. 16° 50' E.

40.00 set temporary ¼ sec. cor.
80.18 Intersect N. & S. sec. line 27 lks south of cor. to secs. 14, 15, 22 & 23. Thence I run S 89° 48' W. on true line bet. secs 15 & 22 into same ra.
ascend
21.00 crest of ridge brs. N. & S.
38.40 small spring outlet flows N.W.
40.09 set limestone 20 x 6 x 4 ins 15 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside pits impracticable.
49.30 low ridge brs. S.E.
67.00 wash drains S.E.
80.18 Cor. to secs. 15, 16, 21 & 22
Land high broken & rocky
Soil worthless
No timber

North bet. secs. 15 & 16
Var. 16° 50' E.

Sunny, Subdivisions
8 N., 1 W.

along west side of gulch.

26.00 Wash drains S.E.

40.00 set boulder 20x9x5 ins 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 5 ft. base alongside pits impracticable. ascend.

80.00 set sandstone 16x12x12 ins 10 ins. in ground for cor. to secs. 9, 10, 15, & 16 marked 3 notches on east. 4 on S. ~~faces~~ edges and raised a mound of stones 2 ft. high 5 ft base alongside. pits impracticable

Land high rolling hill
Soil rocky & worthless
Timber dwarf cedar. scattering.

East on random line bet. secs. 10 & 15
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

80.10 Intersect N. & S. sec. line 36 lks. North of cor. to secs. 10, 11, ~~[illegible]~~ 14 & 15

Thence I run N. 89°45' W. on true line bet. secs. 10 & 15 with same va.

Survy, Subdivisions
8 N., 1 W.

7.80	spring branch 3 lks. wide flows. N.E. Enter brush.
40.05	set sandstone 24 x 12 x 4 ins. 18 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high. 4 ft. base alongside, pits impracticable.
	ascend.
79.00	Top of ridge brs. S.E.
80.10	Cor. to secs. 9, 10, 15 & 16
	Land high & rolling.
	Soil 4th rate.
	Timber aspen brush.

North bet. secs. 9 & 10
Var. 16°50' E.

18.00	Wood road course N.E. & ascend
33.00	Crest of ridge brs. N.E. & S.W.
40.00	set limestone 26 x 16 x 2 ins. 18 ins. in ground for ¼ sec. cor. marked ¼ on W face and raised a mound of stones 2 ft. high 4 ft. base alongside, pits impracticable.

BOOK-A

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Survey, Subdivisions 8 N., 1 W.

along east side of mt.

80.00 set sandstone 20 x 12 x 6 ins. 15 ins. in ground for cor. to secs. 3, 4, 9 & 10 and marked 5 notches on S. 3 on edges ~~faces~~ and raised a mound of stones 2 ft. high 5½ ft. base alongside pits impracticable.

Land very rough.
Soil 4" rate rocky.
Timber, laurel brush.

East on random line bet. secs. 3 & 10
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

80.00 Intersect N. & S. sec. line 24 lks. S. of cor. to secs. 2, 3, 10, & 11. Thence I run S. 89°50' W. on true line bet. secs. 3 & 10 same va.

descend.

8.30 creek 12 lks. wide flows N.

10.15 Creek 8 lks. wide flows N.

ascend high ridge, through brush.

22.00 top of ridge bes. N. & S.

40.00 set sandstone 18 x 12 x 6 ins. 12 ins. in

Survey, Subdivisions
8 N., 1 W.

ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside, pits impracticable descend

67.80 road to Mantua, runs N. ascend

80.00 Cor. to secs. 3, 4, 9 & 10.
Land high rocky hills.
Soil 4th rate.
Timber oak, aspen, laurel brush.
July 2d 1887

North bet. secs. 3 & 4
Var. 16° 50' E.
descend

19.00 wood road course N.E.

24.30 creek 8 lks. wide flows N.E.

40.00 set sandstone 20×10×10 in, 15 in. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 1½ ft. high 3½ ft. base alongside, pits impracticable.

80.36 Intersect 2d Standard Par. North 16 lks. E. of cor. to secs.

BOOK-A-220

8 N., 1 W.

33+34 which is a limestone, firmly set, 8x19x8 ins. above ground, marked 3 notches on E. 3 on W. ~~faces~~ edges; letters S.C. on S. face, and pits N.E. & W. I set, limestone 18x6x5"12 ins. in ground for closing cor. to secs. 3+4 marked 3 notches on E. 3 on W. edges, letters C.C. on S. face dug pits 18x18x12 ins. S.E. & W. of stone 5½ ft. dist. raised a mound of stone 2 ft. high 3 ft. base alongside.

Land high rolling hills
Soil rocky 4" rate
Timber aspen & service bein.

From the cor. to secs. ~~4, 5~~ 32+33 on South boundary of the Tp. which was established by me under this contract, I run North bet. secs. 32 & 33

Var. 16°50' E.

along west side of mountain
40.00 set boulder 24x6x4 ins. 18 ins. in

Survey, Subdivisions
8 N., 1 W.

ground for ¼ sec. cor. marked ¼
on N. face and raised a mound
of stones 2 ft. high 4½ ft. base
alongside, pits impracticable
80.00 set boulder 24 x 12 x 6 ins. 18 ins. in
ground for cor. to secs. 28, 29, 32
& 33 and marked 1 notch on S.
and W. edges and raised a
mound of stones 2 ft. high
3½ ft. base alongside, pits
impracticable.
Land high Mountain.
Soil 4th rate.
No timber

East on random line bet. secs. 28 & 33
Var. 16° 30' E.
40.00 set temporary ¼ sec. cor.
80.40 Intersect N. & S. sec. line 29 lks.
S. of cor. to secs. 27, 28, 33 & 34.
Thence I run S. 89° 48' W. on true
line bet. secs. 28 & 33 same ra.
7.00 Enter pine. & ascend mountain
40.20 set boulder 20 x 12 x 5 ins. 15 ins. in
ground for ¼ sec. cor. marked

¼ on N. face and raised a mound of stones 2 ft. high 3½ ft. base alongside, pits impracticable.

58.00 Top of mountains brs. N.W. & S.E. descend. leave pines

80.40 Cor. to secs. 28, 29, 32 & 33.

Land high mountains.

Soil 4" rate rocky & barren. Timber, pine on E. side mt. 51.00 chains.

North bet. secs. 28 & 29
Var. 16° 50' E.

ascend west slope of mts.

140.00 set boulder 20 x 10 x 6, 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 5 ft. base alongside, pits impracticable

48.00 Top of mts. bear N.W. & S.E.

80.00 set sandstone 24 x 6 x 4, 18 ins. in ground for cor. to secs. 20, 21, 28 & 29 marked 2 notches on S. and E. edges and raised a mound of stones 2 ft. high 4 ft. base alongside

Survey, Subdivisions
8 N., 1 W.

pits impracticable
Land high mountain.
Soil 4" rate rocky,
Timber none

East on random line bt. secs. 21 & 28
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.
80.26 Intersect N. & S. sec. line 37 lks.
N. of cor. to secs. 21, 22, 27 & 28
Thence I run N. 89°44' W. on true
line bet. secs. 21 & 28, same ra.
ascend
19.00 Enter pines.
40.13 set sand stone 20 x 8 x 4 ins. 15 ins.
in ground for ¼ sec. cor. marked
¼ on N. face and raised a mound
of stones 2 ft. high & 4 ft. base
alongside, pits impracticable
59.00 leave pines.
80.26 Cor. to secs. 20, 21, 28 & 29.
Land high mountain.
Soil 4" rate rocky,
Timber pine, with burned brush
pine 40. on chs.

Survey, Subdivision 8 N., 1 W.

North bet. secs. 20 & 21
along east slope of mts.
40.00 set sandstone 20 x 15 x 6 ins. 15 ins
in ground for 1/4 sec. cor.
marked 1/4 on W. face and
raised a mound of stones 2½
ft. high & ft. base alongside.
pit impracticable.
63.00 Enter pines.
80.00 set boulder 20 x 12 x 6 ins. 15 ins. in
ground for cor. to secs. 16, 17, 20 & 21
marked 3 notches on S. & on E.
~~edges~~ and raised a mound
of stones 2 ft high 5 ft. base
alongside; pit impracticable
Small high Mountains.
Soil 4" rate.
Timber pine on 17.00 chs

East on random line bet. secs 16 & 21
Var. 16° 50' E.
40.00 set temporary 1/4 sec. cor.
80.08 Intersect N. & S. sec. line at the
cor. to secs. 15, 16, 21 & 22. Thence
run W. on true line bet. secs.

16 & 21 with same m.
13.00 Clear brush & Enter pines.
40.04 set sandstone 20 x 6 x 4 ins 15 ins in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 2½ ft. high 5½ ft. base alongside along S. slope of ridge br. E. & W.
59.00 Clear pines.
80.08 Cor. to secs. 16, 17, 20, & 21.
Land high mountains
Soil 4th rate, rocky.
Timber pine & Swamp brush

North bet. secs. 16 & 17.
Var. 16.50 E.
15.00 Crest of ridge br. N.W. & S.E.
40.00 set limestone 20 x 8 x 6 ins 15 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 1½ ft. high & ft. base alongside, pit impracticable
41.00 Crest of ridge br. N.E. & S.W.
80.00 set limestone 18 x 10 x 10 ins

12 ins. in ground for cor. to secs.
8, 9, 16 & 17 marked 4 notches on
S. & on E. edges and raised a
mound of stones 2 ft high 4 ft.
base alongside, pits impracticable
Land high mountainous.
Soil, 4" rate.
No timber

July 4th 1887

East on random line bet. secs. 9 & 16
Var. 16° 50' E.

40.00 set temporary ¼ sec cor.
79.90 Intersect N. & S. sec. line 14 lks.
S. of cor. to secs. 9, 10, 15 & 16 Thence
I run S. 89° 54' W. bet. secs. 9 & 16 on
true line, same rn.
along south side of ridge.
39.95 set sandstone 20 x 6 x 4 ins 18 ins. in
ground for ¼ sec. cor. marked ¼
on N. face and raised a mound
of stones 2 ft. high 4½ ft. base along-
side pits impracticable
descend
47.00 Enter pine.
73.00 leave pine.

Survey Subdivisions
8 N., 1 W.

79.90 Cor to secs. 8, 9, 16 & 17.
Land high mountains
Soil 4th rate rocky,
Timber pine. on 26 chs.

North bet. secs. 8 & 9
Var. 16° 50' E.

7.00 Enter pines & ascend.
40.00 set limestone 20 x 10 x 4, 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stones 2 ft. high 3½ ft. base alongside, pits impracticable
49.00 Crest of ridge brs. E. of N. lodgepole
80.00 set limestone 18 x 8 x 8, 12 ins. in the ground for Cor. to secs 4, 5, 8 & 9 marked 5 notches on S. 4 on E. edge & raised a mound of stone 1½ ft. high 3½ ft. base alongside, pits impracticable.
Land high mountains
Soil 4th rate ~~rate~~ rocky.
Timber pine 42 chs.

East on random line bet. secs. 4 & 9

Survey Subdivision
8 N., 1 W.

Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

80.16 Intersect N. & S. sec. line at the cor. to secs. 3, 4, 9 & 10. Thence I run W. on true line bet. secs. 4 & 9 with same va.

descend, through brush.

22.90 Wood road course N.E. & S.W.

29.70 creek 4 lks wide flows N.E.

40.08 set limestone 20 x 8 x 4 ins 15 ins. in ground for ¼ sec. cor. marked ¼ on W. face and raised a mound of stone 2 ft. high 4½ ft. base alongside. pits impracticable.

73.00 Crest of ridge bis. E of N. & S of W.

80.16 Cor. to secs. 4, 5, 8 & 9.

Land high mountains

Soil. 4th rate

Timber oak & service brush.

North bet. secs. 4 & 5

Var. 16°50' E.

40.00 set boulder 24 x 6 x 4 ins 18 in. in ground for ¼ sec. cor. marked ¼ on W. face

Survey Subdivisions
8 N., 1 W.

and raised a mound of stone 2 ft. high 3½ ft. base alongside
pits impracticable

80.56 Intersect 2d Standard Par. N. 15 lks. E of cor. to secs. 32 & 33 which is a limestone, firmly set 8×20×16 ins. above ground marked 4 notches on E. 2 on W. ~~[illegible]~~ edges pits N. E. & W. letters S. C. on S. face and mound of stones alongside. I set limestone 20×8×6" 15 ins. in ground for closing cor. to secs. 4 & 5 marked 4 notches on E. 2 on W. ~~[illegible]~~ edges letters C. C. on S. face dug pits 18×18×12 ins. S. E & W. 5½ ft. dist. and raised a mound of stone 2 ft. high 4 ft base alongside

Land high mountains
Soil 4 rate rocky
No. timber

From the cor. to secs. ~~5, 6~~ 31 & 32 on S. boundary of Tp. established by me under this contract. I run

BOOK-A-220

Survey Subdivisions
8 N., 1 W.

North bet. secs. 31 & 32.
Var. 16.50° E.
through brush.

140.00 set sandstone 18 x 12 x 4 in 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 ft. high 3 1/2 ft. base alongside pile impracticable.

180.00 set boulder 16 x 12 x 12 in 10 ins. in ground for cor to secs. 29, 30, 31 & 32 marked 1 notch on S. 50 on E. edges and raised a mound of stones 3 ft. high 4 1/2 ft. base alongside pile impracticable

Land high mountains.
Soil 4" rate. rocky
Timber oak brush

July 5th 1887

East on random line bet. secs. 29 & 32
Var. 16.50° E.

40.00 set temporary 1/4 sec. cor.
80.44 Intersect N. & S. sec. line at cor. to secs. 28, 29, 32 & 33. Thence I run W. on true line bet. secs. 29 & 32 with same var.

descend through brush
40.22 set sandstone 20 x 6 x 6 ins 12 in
in ground for 1/4 sec. cor.
marked 1/4 on N face and raised
a mound of stones 2 1/2 ft.
high, 4 1/2 ft. base alongside.
pits impracticable
80.44 Cor to secs. 29, 30, 31 & 32.
Land high Mountains.
Soil 4" rate rocky,
Timber oak brush

West on random line bet. secs. 30 & 31
Var. 16°50' E.
40.00 set temporary 1/4 sec. cor.
79.60 Intersect W. boundary of Tp. 24 lk
south of cor. to secs. 25, 30, 31 & 36
which was established by me
under this contract. Thence I
run S. 89°50' E. on true line bet. secs.
30 & 31 same va.
ascend through brush.
39.60 set limestone 24 x 18 x 2 ins 18 ins
in ground for 1/4 sec. cor. mar-
ked 1/4 on N. face and raised

a mound of stones 2 ft. high
5½ ft. base alongside. pits
impracticable.
7.60 Cor. to secs. 29, 30, 31 & 32.
Land rocky hills.
Soil 4" rate
Timber, oak brush

North bet secs. 29 & 30
Var. 16°50' E.
on broken rocky hill side
40.00 set sandstone 18 x 10 x 6 cus 12 in. in
ground for ¼ sec. cor. marked ¼
on N. face and raised a mound
of stones 2 ft. high 4½ ft. base
alongside, pits impracticable
80.00 set limestone 18 x 12 x 6 cus 12 in. in
ground for cor. to secs. 19, 20, 29 & 30
marked 2 notches on S. & on E. edges
and raised a mound of stones 2 ft.
high 4 ft base alongside, pits
impracticable.
Land, high mountains
Soil, 4" rate.
Timber Oak brush

Surry Subdivisions
8 N. 1 W.

East on random line bet. secs. 20 & 29
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

80.18 Intersect N. & S. sec. line 56 lks. N. of cor. to secs. 20, 21, 28 & 29. Thence I run N. 89°36' W. on true line bet. secs. 20 & 29 with same [illegible]

10.00 Crest of mountains [illegible]

40.09 set limestone 16x12x12 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 1½ ft. high 3½ ft. base alongside pits impracticable

80.18 Cor. to secs. 19, 20, 29 & 30.
Land high mountains.
Soil 4" rate.
No. timber.

West on random line bet. sec. 19 & 30
Var. 16°50' E.

40.00 Set temporary ¼ sec. cor.

80.12 Intersect West boundary of Tp. at cor. to secs. 19, 24, 25 & 30, which was established by me under this contract. Thence I run E on true

BOOK-A-220

Survey, Subdivisions
8 N., 1 W.

	line bet. secs. 19 & 30
37.56	Willard Creek 20 lks. wide flows S.W.
	Enter aspen brush.
40.12	set limestone 18 x 10 x 6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on N. face and raised a mound of stones 2 ft. high 5 ft. base alongside pits impracticable
62.00	leave brush.
80.12	Cor. to secs. 19, 20, 29 & 30.
	Land high mountains.
	Soil 4" rate.
	Timber, aspen & oak brush
	24.47 chs. July 6" 1887

North bet. secs. 19 & 20.
Var. 16°50' E.

24.30	Wash, drains W.
40.00	set sandstone 24 x 8 x 6 ins. 18 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stones 2 1/2 ft. high 5 1/2 ft. base alongside; pits impracticable
59.80	Willard Creek 12 lks. wide flows S.W.
80.00	set sandstone 20 x 13 x 12 ins. 15 ins. in ground for cor. to secs 17, 18, 19 & 20

Survey, Subdivisions 8 N., 1 W.

marked 3 notches on S. 5 on E. edge and raised a mound of stone 2 ft. high 4½ ft. base alongside pits impracticable.

Land high mountains.

Soil 4" rate.

Timber oak & aspen brush

East on random line bet. secs. 17 & 20.

Var. 16° 50' E.

40.00 set temporary ¼ sec. cor.

80.00 Intersect N. & S. sec. line 24 lks. N. of cor. to secs. 16, 17, 20 & 21. Then I run N. 89° 50' W. on true line bet. secs. 17 & 20 with same va.

ascend

34.00 Crest of Mts. br. ~~W. of N. & S. of E.~~ W. & S. E.

40.00 set limestone 16 x 14 x 12 ins. 10 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4½ ft. base alongside pits impracticable.

80.00 Cor. to secs. 17, 18, 19 & 20.

Land high mountains.

Soil 4" rate.

Timber, oak brush.

West on random line bet. secs. 18 & 19
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.
80.06 Intersect W. boundary of Tp. 26 Lks. N. of cor to secs. 13, 18, 19 & 24 which was established by me under this contract. Thence I run N. 89°49' E. on true line bet. secs. 18 & 19 with same ra. Through brush.
40.06 set limestone 26 x 16 x 4 ins, 18 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stone 1½ ft. high & 2 ft. base along side site impracticable
80.06 Cor to secs. 17, 18, 19 & 20.
Land high mountains
Soil 4th rate rocky
Timber oak brush.

North bet. secs. 17 & 18
Var. 16°50' E.

40.00 set boulder 18 x 16 x 5 ins 12 ins in ground for ¼ sec. cor. marked

Survey Subdivisions
8 N., 1 W.

	¼ on W. face and raised a mound of stones 2 ft. high 4½ ft. base alongside pits impracticable
57.00	Crest of Mt. bs. S.W. & N.E.
80.00	set Boulder 26 x 12 x 12 ins. 21 ins. in ground for cor. to secs. 7, 8, 17 & 18. marked 4 notches on S. 5 on E. edge and raised a mound of stones 4 ft. high 5½ ft. base alongside
	Land high mountains.
	Soil 4" mate.
	No timber
	E. on random line bet. secs. 8 & 17 Var. 16° 50' E.
40.00	set temporary ¼ sec. cor.
79.94	Intersect N. & S. sec. line at the cor. to secs 8, 9, 16 & 17 Thence I run W. on true line bet. secs. 8 & 17 same ran.
15.00	crest of ridge bs. N.E. & S.W.
39.97	set sandstone, 18 x 10 x 10 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 4 ft. base alongside
47.00	Crest of ridge bs. N.W. & S.E.

Survey, Subdivisions
8 N., 1 W.

79.94 Cor. to secs 7, 8, 17 & 18.
Land high mountains
Soil 4" slate rocky
No timber

West on random line bet. secs. 7 & 18
Var. 16° 50' E.

40.00 set temporary ¼ sec. cor.
80.20 Intersect W. boundary of Tp. at the cor. to secs. 7, 12, 13 & 18 which was established by me under this contract. Thence I run E. on true line bet. secs. 7 & 18 with same va.
40.20 set sandstone 18 x 8 x 8 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high & 2½ ft. base along side pits impracticable
80.20 Cor. to secs. 7, 8, 17 & 18
Land high mountains
Soil 4" rate.
No timber
July 7" 1887

North bet. secs. 7 & 8.
Var. 16° 50' E.

Survey, Subdivisions
8 N. 1 W.

N. W.

40.00 point of ridge brs. ~~W. of N.~~ set a limestone 18 x 18 x 12 ins. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 2 ft. high 3 1/2 ft. base alongside

80.00 set boulder 20 x 14 x 10 ins. 15 ins. in the ground for cor. to secs. 5, 6, 7 & 8 marked 5 notches on S. & on E. edges and raised a mound of stone 2 ft. high 4 1/2 ft. base alongside pits inspecticable

Land high mountains
Soil 4th rate rocky
No timber.

East on random line bet. secs. 5 & 8
Var. 16° 50' E.

40.00 set temporary 1/4 sec. cor.

80.10 Intersect W. & S. sec. line 27 lks. S. of cor. to secs. 4, 5, 8 & 9. Thence I run S. 89° 48' W. on true line bet. sec. 5 & 8 with same m.

5.00 Enter brush.

40.00 set boulder 20 x 8 x 8 ins. 15 ins. in ground for ~~1/4 sec.~~ cor. marked 1/4

Survey, Subdivisions
8 N., 1 W.

on N. face and raised a mound of stone 2 ft. high 3½ ft. base alongside, pits impracticable

53.00 Crest of ridge bes. N & S.

80.10 Cor. to secs 5, 6, 7 & 8

Land high mountains.
Soil 4" rate, rocky.
Timber, service brush. 75 lbs

West on random line bet. secs. 6 & 7
Var. 16°50' E.

40.00 set temporary ¼ sec. cor.

80.00 Intersect W. boundary of Tp. 47 lks. N. of cor. to secs. 1, 6, 7 & 12 which was established by me under this contract. Thence I run N. 89°40' E. on true line bet. secs. 6 & 7 with same va.

40.00 set boulder 18 x 16 x 12 ins. 12 ins. in ground for ¼ sec. cor. marked ¼ on N. face and raised a mound of stones 2 ft. high 5 ft. base along side pits impracticable

68.00 Crest of ridge bes. S E & N.W.

80.00 Cor. to secs. 5, 6, 7 & 8.

Land high mountains
Soil 4th rate
No timber

North bet. secs. 5 & 6
Var. 16.50° E.

32.00 ascend
40.00 set boulder 18x10x8 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 2½ ft. high 5 ft. base alongside, pits impracticable.
descend
80.72 Intersect 2d Standard Par. N. 17 lks. W. of cor to secs. 31 & 32 which is a limestone, 20x22x16 ins. above ground marked 5 notches on E. 1 on W. edges letters S. C. on S. face, pits N. E. & W.
I set limestone 24x12x10, 18 ins. in ground for corner to secs. 5 & 6 marked 5 notches on E. 1 on W. edges. letters C. C. on S. face. any pits 18x18x12 ins. S, E & W. 5½ ft. dist. and raised a mound

8 N 1 W.

of stones 1½ ft. high 2½ ft. base alongside
Land high mountains
Soil 4" rate valley
No timber July 8th 1897

General Description

This township lies on both sides of the first range of mountains east of Great Salt Lake and is very rough and broken. The east slope of the mountains has some good pine timber in secs. 8, 9, 16, 21, 22, 27, 28 & 33. William Hickenlooper has made a homestead on the E½ S.E¼ Sec. 35 and W½ S.W¼ sec. 36. All of sec. 11 & N½ sec. 14 can be irrigated.

The N.E.¼ N.E.¼ sec. 13 is in mineral bearing land. In secs. 1 & 2 lies a low irregular valley perfectly level and barren

 General Description
8 N. 1 W.

116 chains long 89 ch. wide. In this valley in S.E. 1/4 N.E. 1/4 Sec. 1 is a pond 300 ft. long by 120 ft wide.

The principal streams are North Fork of Ogden River on the east, and Willard Creek on the west slope of the mountains either of these would furnish sufficient power for a small mill.

Arthur F. Benson
U.S. Dep. Surveyor.

BOOK

U. S. SURVEYO

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Township No.

of the Salt Lak

Under Contra

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June &

examined, the

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are hereby app

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 24th *1890.*

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

Township No. 8 N *Range No.* 1 W

of the Salt Lake Meridian. Executed by Arthur F. Benson

Under Contract No. 157 *of the* 10th

day of March *1887, in the month of* June & July *1887, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A

REPORT:

Filed

Examined by

Transcribed by

Compared by

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OF THE

1st. d

Township No.

Range No.

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Survey comm

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In Range

of

BOOK-A-220

263

REPORT:

Filed April 21st 1888

Examined by John H. Caulfe.

Transcribed by Mary June Woodward

Compared by H. M. Anderson & Mary June Woodward

FIELD NOTES

OF THE SURVEY OF THE

1st Standard Parallel South

OF

Township No. 5 South

Range Nos. 1, 2, and 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Larkinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887.

Survey commenced September 13th. 1887

Survey Completed " 14th. 1887

In Range 1 W 6 75.00

" 2 " 6 80.00

" 3 " 3.15.50

10.10.00

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald R. McFadrean	Chainman.
Thomas S. Roark	Chainman.
	Axeman.
Rue H. Sholes	Axeman.
Thomas S. Roark	Flagman.

BOOK-

[2.—PRI

We, John

and Donald M

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South; Exterior

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of the Salt Lak

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Joseph

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Subscribed and

day of

[2.—PRELIMINARY OATH OF CHAINMEN.]

We, John Meade & Joseph C. Davis and Donald R. MacFadyean & Thomas S. Roark do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon even and uneven ground and plum the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Fort Cottonwood Military Reservation, Court, Entire Boundary; 1st Standard Parallel North; Exterior and Subdivisions in Townships 4, 5, 6 and 7 North, Ranges 1, 2 and 3 West. of the Salt Lake base and meridian in the Territory of Utah.

John Meade, Chainman.

Joseph C. Davis, Chainman.

Donald R MacFadyean, Chainman.

Thomas S. Roark, Chainman.

Subscribed and sworn to before me this 12th day of September 1887

Joseph Gorlinski
Notary Public

BOOK

[3.—]

We, ... O

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Military Tea

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Parallel Sou

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Subscribed and

day of Sep

[3.—PRELIMINARY OATH OF AXEMEN.]

We, Rue H. Sholes

and Thomas S. Roark

do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of Fort Cuttenden Military Reservation, to-wit: Entire Boundary & Extensions of Subdivisions, 1st Standard Parallel South, in townships 4, 5, 6 and 7 South, Ranges 1, 2 and 3 West.

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

Rue H. Sholes, Axeman.

Thomas S. Roark, ~~Axeman~~ Flagman.

Subscribed and sworn to before me this 18th day of September 1887

Joseph Gorlinski
Notary Public.

BOOK

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BOOK-A 220

Resurvey South Boundary (Ist. Standard Parallel South) T. 5. S. R. 2. W.

Chs.

On the night of September 12th. 1887. I took an observation on the Star Polaris, in accordance with instructions contained in the Manual of Surveys and drove pickets on the line thus established.

Survey commenced September 13. 1887. with a Burts improved Solar compass.

Before commencing this survey I tested my compass on the line established last night, and find it correct.

Finding the Standard cor. to Tps. 4 & 5 S. Rs 2 and 3 W. was a lapstone, 3 x 16 x 12 in. as set by Andrew J. Stewart Jr. U. S. Deputy Surveyor in October 1873. with angles partly destroyed I reestablished same by setting it 24 in. in the ground for Standard Cor. to Tps. 4 & 5 S. Rs 2 and 3 W. marked S. 6. with 6 notches

Resurvey South Boundary (1st. Stand

chs.	
	on N. E. and W. edges and raised a mound of stone alongside. Pits impracticable.
	Schoolhouse bears S. 50° 30' E.
	NW. cor. Stone Fort bears S. 50 1/3° E.
	Saw Mill bears S. 34° 30' E.
	Thence
	S. 89° 40' E. on true resurvey line along S. boundary Sec. 31.
	Var. 16° 31' E.
7.30	Road for wood bears SE and NW.
8.00	Enter young growth of cedars
24.50	Leave " " " "
25.00	Creek 3 lks. wide, 2" deep, runs SE
26.35	Wash 10 ft. deep, 20 lk. wide drains SE
29.15	Wood road bears N & S.
40.00	Old cor. a sandstone, 33 x 30 x 12 ins. reset same 26 ins. in the ground for 1/4 sec. cor. marked 1/4 S. C. on N. face and raised a mound of stone alongside
	Schoolhouse bears S. 7° E.
	NW. cor. Stone Fort bears S. 1 3/4° E.
	Saw Mill bears S. 11° W.

BOOK

Parallel Sou

chs.	
43.00	West
	Fort
45.00	Road
51.50	Was
74.00	Ditch
76.65	Main
	Lehi
77.00	Fence
	side
	about
	about
	to the
	field
	to C
80.00	Old
	I at
	Cor.
	with
	on E.
	N. E.
	dist.
	earth
	along

Parallel South) T. 5. S. R. 2. W.

chs.

43.00 West side of centre street Cedar Fort bears South about 15.00 chs.

45.00 Road from Cedar Fort bears N & S.

51.50 Wash, drains SE.

74.00 Ditch, now dry, runs SW.

76.65 Main road from Cedar Fort to Lehi bears N. 47° E. and S. 47° W.

77.00 Fence parallel with road on west side of field, running northeasterly about a mile and Southwest about 2 chs. thence S. 45° E. 5 chs. to the Northwest corner of plowed field thence S. 45° W. 40 chs. to Cedar Fort.

80.00 Old cor. a granite, 16×8×6, which I set 12 in the ground, for Standard Cor. to Secs. 31 & 32, marked S.C. with 1 notch on W. and 5 notches on E. edges, dug pits, 18×18×12 ins. N. E. and W. of stone, 5½ ft. dist; and raised a mound of earth, [illegible] ft. high, 4½ ft. base alongside.

Land 1st. half mile

Resurvey South Boundary
T. 5. S. R. 2. W.

chs. gradual bench slope to E.
Soil 2nd. rate
Timber a few small cedars
Last half mile level
Soil 1st. rate.

S. 89° 35' E. on true resurvey line
and along S. boundary of Sec. 32
Var. 16° 30' E.

4.50 old road NE and SW.
5.50 Ditch in willows runs South
6.75 Small wash drains NE.
12.30 " " " S. 2 ft. deep
26.13 W. bank of creek wash, 25 ft. deep, runs S.
26.48 Creek in said wash, runs S. 3 lks. wide, 3 in. d
26.83 E. bank of creek wash, 25 ft. deep, runs S.
40.00 No trace of old cor. having been
destroyed by ploughing in the field,
reestablished corner by setting a
limestone, 13 x 9 x 8 in. 9 in. the
ground, for 1/4 sec. cor. marked
1/4 S.C. on N. face, and dug

1st. Standard Parallel South
Salt Lake Meridian

Chs. pits, 18×18×12 ins. E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.

67.50 Field road N and S.

80.00 No trace of old cor. having been evidently destroyed by ploughing in the field; reestablish corner by setting a sandstone 13×10×5 ins. 9 in. in the ground, for Standard Cor. to Secs. 32 and 33, marked S.C. with 4 notches on E. and 2 notches on W. edges, dug pits, 18×18×12 ins. N. E and W. of stone, 5½ ft. dist.; and raised a mound of earth, 2 ft. high, 4½ ft. base alongside.

Land level and cultivated field — Soil, rich and 1st rate.

S. 89° 35' E. on true reservoir line and along S. boundary Sec. 33.

Resurvey South Boundary
T. 5. S. R. 2. W.

Var. 16° 30' E.

chs.	
23.66	Fence bears N & S. Leave cultivated field and enter sage brush—
39.90	Wash, 5 ft. deep, drains SE.
40.00	Old cor. a cobblestone, 17×6×6 ins. reset same 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. C. on N. face, dug pits, 18×18×12 ins. E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside
80.00	Old cor. a cobble stone, 17×6×5 ins. 10 ins. in the ground, for Standard Cor. to secs. 33 and 34, destroyed old marks and marked it anew S. C. with 3 notes on E. and W. edges, dug pits 18×18×12 ins. N. E. and W. of stone, 5 1/2 ft. dist., and raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside

Land level.

Soil rich, 1st rate
sagebrush all along line—

(1st. Standard Parallel South)
Salt Lake Meridian

N. 89°28' E. on true reserve line
along N. boundary Sec. 34.
Var. 16°25' E.
40.00 Old cor. a Sandstone, 16x7x4 ins.
which I reset 11 ins. in the ground
for 1/4 Sec. cor. marked 1/4 S. 6.
on N. face, dug pits, 18x18x12 ins.
E and W. of ~~stone~~ 5½ ft. dist. and
raised a mound of earth 1½ ft. high,
30 ft. long alongside
43.56 Telegraph line bears N. E. and S. W. and
parallel with Railroad
45.05 Salt Lake and Western Railway,
broad gauge, bears N. 46°53' E. and
S. 46°53' W.
80.00 Old cor. a limestone 15x6x4 ins.
which I reset 10 ins. in the ground.
for Standard Cor. to Secs. 34 and
35, ~~chiseled~~ chopped old marks, and marked
it anew S. 6. with 2 notches on
E. and 4 notches on W. edges, dug
pits, 18x18x12 ins. N. E. and W.
of stone 5½ ft. dist. and raised
a mound of earth, 2 ft. high, 4½

Resurvey South Boundary
T. 5. S. R. 2. W.

chs. ft. base alongside.
Land level valley of sagebrush.
Soil 1st rate, black, and good for farming.

S. 89° 47' E. on true resurvey line along S. boundary of Sec. 35. Over level valley. Va. 16° 20' E.

40.00 Old cor. a limestone, 14 x 7 x 5 ins., 9 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. C. on N. face, dug pits, 18 x 18 x 12 ins. E and W of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00 Old cor. a limestone, 15 x 7 x 4 ins., rest square 10 ins. in the ground, for Standard Cor. to Secs. 35 and 36, destroyed old marks, and marked it anew S. C. with 1 notch on E. and 5 notches on W. edges, dug pits 18 x 18 x 12 ins. N. E. and N. of stone, 5 1/2 ft.

1st. Standard Parallel South
Salt Lake Meridian

chs. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
Land level valley-
Soil 1st rate
Sagebrush

(To SR 2 W)

East on true resurvey line along S. boundary Sec. 36.
Var. 16° 30' E.

29.75 Road to Fairfield from Lake bears S. 41° 30' W and N. 41° 30' E.

40.00 Old car. a sandstone, 15×8×4 ins. reset same 10 ins. in the ground, for ¼ sec. car. marked ¼ S.C. on N. face, dug pits, 18×18×12 ins. E and W. of stone 5½ ft. dist. and raised a mound of earth, 1½ ft. high 3½ ft. base alongside.

70.00 Foot of gradual low bench N and S.

80.00 Old Car. a limestone 20×6×4 ins. reset same 15 ins. in the ground, for Standard Corner to Tps. 5. S. Rs. 1

1st. Standard Parallel South.

and 2 W. destroyed old marks, and marked it anew S.C. with 6 notches on N. E and W. edges. dug pits 24 x 18 x 12 ins. crossing on each line, N. E and W. of stone, 6 ft. dist. and raised a mound of earth, 2½ ft. high, 5 ft. base alongside.

Land low valley bench

Soil 1st rate -

September 16. 1887.

From the Standard corner to Townships 5 South, Ranges 1 and 2 West, reestablished by me during this survey, I run

East on South boundary Sec. 31

5. S. R.

chs.

Ascen

25.30 Trave

S. 25

37.50 Gulch.

40.00 Set a

9 ins.

¼ Sec

N. fa

of Sto

mound

55.00 Enter

70.00 Head

75.00 Set

15 ins

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15. S. R. 1. W. Salt Lake Meridian

chs. Va. 16°29' E.

Ascend gradual bench.

25.30 Travelled road bears N. 25° W and S. 25° E., leave small sagebrush

37.50 Gulch, shallow, drains SW.

40.00 Set a limestone, 14×12×10 ins. 9 ins. in the ground, for Standard 1/4 sec. cor. marked 1/4 S.C. on N. face, and raised a mound of stone alongside, at foot of mountains bearing NW & SE. Ascend

55.00 Enter very few Cedars N and S

70.00 Head of ravine drains NW.

75.00 Set a limestone, 20×16×12 ins. 15 ins. in the ground, for Standard Closing cor. to Secs. 31 and 6, at point of intersection and initial point of ~~with~~ Boundary, Fort Crittenden Military Reservation on crest of dividing ridge between Utah Lake and Cedar valleys - marked S.C. and C.C. with 1 notch on W and 5 notches on E. edges and raised a large mound of rocks alongside

1st. Standard Parallel South

chs.	
	A cedar, 6" dia. bears S. 26°15' W. 122 lks. marked B.T. S.C.C.C. T.6 S. R.1 W. S.C. Land ridge - ascending Soil 3d. rate - very few cedars
	September 13th. 1887.

From the Standard corner to Townships 5. South, Ranges Nos. 2 and 3. West, reestablished by me during this Survey, which is a sandstone, 30 x 16 x 12 ins. 24 ins in the ground, marked S.C. with 6 matches on N.E. and W. edges, and mound of stone alongside

Thence I run

West on South boundary

Sec. 36. Va. 16°15' E.

Ascend gradually in hollow

2.50 Small ravine drains SE. enter few scattering cedars NW & SE, and foot of mountains. Ascend.

9.60 Creek 1/2" deep, 2 lks. wide, runs NE.

BOOK

5. S. R.

chs.	
	a few
11.50	Small
	E end
13.44	Mouth
	to tap
	S. 60°
26.10	Mouth
40.00	I
	9 ins.
	Sec. c
	N.
	of
	farm
	-
48.00	Enter
	head
49.00	Tap
60.00	Dea
63.50	Tap
70.75	Ra
	and
	mix
74.50	Ra
80.00	Set

5. S. R. 3. W. Salt Lake Meridian

chs.	a few chs. and sinks.
11.50	Small ravine and washed out road E and W. Ascent greater.
13.44	Mouth of tunnel (source of creek) run to tap water, about 90 ft. long, bears S. 60° W.
26.10	Mouth of same tunnel bears S. 45° 8' E.
40.00	Set a limestone, 14×10×10 ins. 9 ins. in the ground, for standard 1/4 sec. corner, marked 1/4 S.C. on N. face and raised a mound of stone alongside, in gulch forming hollow at the commencement of this mile. Ascent steep.
48.00	Enter thicker cedars NW & SE - and head of a canon runs south.
49.00	Top of ridge - Ascend higher ridge
60.00	Leave cedars NW & SE.
63.50	Top of ridge N and S. Descend
70.75	Ravine heads about 15 chs. N. and drains SW. Enter cedars mixed with few pines NE and SW.
74.50	Ravine drains SE. Ascend
80.00	Set a limestone 24×24×6 ins

1st. Standard Parallel South

chs.	
	18 ins. in the ground, for Standard corner to Secs. 35 and 36, marked S.C. with 1 notch on E. and 5 notches on W. edges, and raised a mound of stone alongside
	Land rough mountain ridges
	Soil rocky, 3rd and 4th rates
	Some Cedars —

West on South boundary Sec. 35.
Va. 16° 10' E.

1.00	Leave cedars NE and SW. and top of ridge. Descend
13.50	Gulch drains SW. heads NE. about 20 chs.
19.50	Gulch drains SE. joins last gulch about 10 chs. below, heads about 15 chs. NW. Ascent continues steep.
27.00	Top of ridge — enter cedars N and S.
30.00	Leave cedars N and S.
40.00	Round point of spur of ridge, pitches off west towards Pole canon

1. 5. S. N.

chs.	
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63.25	Bot
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80.00	St
	18 in
	Sec.
	ma
	and
	S.
	of

1. 5. S. R. 3. W. Salt Lake Meridian

chs. and trends to the E. Set a limestone, 24 x 15 x 6 ins. 18 ins. in the ground, for 1/4 Standard Sec. cor. marked 1/4 S.C. on N. face, and raised a mound of stone alongside. Descend rapidly into Canon —

50.75 Gulch drains Westerly

63.25 Bottom of Pole canon bears N. 40° W. and S. 45° E. and also road bears the same. Ascend through oakbrush.

80.00 Set a sandstone, 24 x 20 x 6 ins. 18 ins. in the ground, for Standard Sec. cor. to Secs. 34 and 35, marked with 2 notches on E. and 4 notches on W. edges, also S.C. and raised a mound of stones alongside. No bearings.

Land mountainous

Soil rocky in places, 4th rate

Some oakbrush.

1st. Standard Parallel South

Chs.	
	West on South boundary Sec. 3 Va. 16° 20' E.
	Ascending towards main summit and in oakbrush.
25.00	Top of ridge SW & NE.
35.00	Small grove of quaking asps about 3 chs. S. of line
40.00	Set a sandstone, 18×14×6 ins. 12 ins. in the ground, for Standard 1/4 Sec. cor. marked 1/4 S.C. on N. face, and raised a mound of stone alongside.
41.00	Ravine or wash farming bottom of broad gulch draining a little N. of E. in thick oakbrush.
43.00	Small quakingasp grove about 1.50 chs. S. of line
60.00	Gulch drains SE.
62.50	Enter quakingasp grove, extending 1 ch. N. and lying mostly S. of line
65.00	Leave quakingasp grove.
80.00	Set a limestone, 20×12×8 ins. 15 ins. in the ground, for Standard

T. 5. S. R. 3. W. Salt Lake Meridian

Chs. Camey to Secs. 33 and 34. marked with 3 notches on E. and W. edges and S.6. and raised a mound of stone alongside.

Land high mountainous
Soil rocky, 4th. rate

Oak brush all along line and some quakingasp grower. South of the line the last 20 chs. and reaching to a distance of about 30 chs. are some half dozen small quakingasp groves.

West on South boundary Sec. 33,
Va. 16°15' E.

Still ascend

0.38 Crest of ridge - very high - and prominent from which the view for long distance all around is fine — Across head of canon chs. S.

15.50 Intersect west Boundary Fort Cottonwood Military Reservation on crest

1st. Standard Parallel South
T. 5. S. R. 3. W. Salt Lake Merid

cls. of high range between Rush and Cedar valleys - Set a sandstone, 18 x 12 x 4 ins. 12 ins. in the ground for Standard Closing cor. to secs. 33. marked S.C.C.C. with 3 notches on E and W. edges, and raised a mound of rocks alongside

Land high mountains
Soil rocky, 4th. rate
No timber

September 14th. 1887.

Robert Garlinski
U. S. Dep. Surveyor.

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U. S. SURV

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The fo

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Townhsip N

of the Salt

Under Contr

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are hereby

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

1st Standard Parall. S.

Townhsip No. ..... *Range Nos.* 1, 2 & 3 W.

of the Salt Lake Meridian. Executed by .....

Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May *188*7*, in the month of*

September *188*7*, having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK A-220 1 2891

Report:

Filed January 29th 1889

Examined by John H. Campbell

Transcribed by Mary June Woodward

Compared by H. Mathieson & M. J. Woodward

FIELD NOTES

OF THE SURVEY OF THE

Boundary of Fort Crittenden Military Reservation

OF

Township No.s 5 to 10 South

Range No.s 1 to 3 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887

Survey commenced September 15th 1887

Survey Completed October 17th 1887

290-90

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
John Meade	Chainman.
Joseph C. Davis	Chainman.
Donald P. MacFadyen	Chainman.
Thomas T. Roach	Chainman.
	Axeman.
Rue H. Sholes	Axeman.
Thomas T. Roach	Flagman.

Survey Fort Crittenden Military Reservation

Contract No. 160.

Instruments and chains used in executing field work of Contract No. 160.

For running exteriors, boundary meanders, and subdivisions I used a solar compass with open sights, W. and L. E. Gurley make. No number - in good adjustment.

And also for subdivisions a plain vernier compass - 6 in. needle - W. and L. E. Gurley make - in good adjustment.

Both instruments were tested in the U. S. Surveyor General's Office - Salt Lake City, Utah, before commencing work and also were tested afterward frequently in the field by observation on Polaris.

The chains used were 33 feet, brass links, steel chains No. 18

Survey Fort Crittenden Military Reservation
Contract No. 160.

gauge, which were tested every morning before commencing work by a metallic tape, which compared with Standard tape in U. S. Surveyor General's Office.

Roland Goslinski
U. S. Dep. Mineral Surveyor

Survey Boundary Fort Crittenden Military Reservation in T. 5. South Range 1 West.

Chs.

On the night of Sept 14. 1887, I took an observation on the Star Polaris in accordance with instructions contained in the Manual of Surveys, and drove pickets on the line thus established.

Survey commenced Sept. 15th. 1887 with a Burt's improved solar compass.

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

I begin at the point of intersection of the 1st. Standard Parallel South with the Boundary of said Military Reservation on the crest of dividing ridge between Utah Lake and Cedar valleys, having previously established this point as a Standard Closing-corner, which is a limestone 20 x 16 x 12 ins, 15 ins. in the ground

Survey Fort Crittenden Military Res

chg. and mound of stone alongside, marked C. C., with 5 notches on E. and 1 notch on west edge and S. C. on W. face. I marked this cedar also I. M. F. C. M. R. for initial Monument of the survey of Fort Crittenden Military Reservation Boundary.

From which a Cedar 6" dia. bears S. 26° 15' W. 122 lks. marked B. T. S. C. C. C. T. C. S. R. Z. W. S. I. and I. M. F. C. M. R.

Thence I run

N. 11° W. descending crest of small ridge

Co. 16° 20' E.

13.45 Set a cedar post, 4 ft. long, 4 in. square, in mound of stone, marked L. O. M. R. on west face for Boundary angle corner. From which a cedar, 7" dia., bears N. 15° W. 1.10 chs. marked B. T. L. O. M. R.

ation T. 5. S. R. 1. W. Salt Lake Meridian

Chs.	
	Thence —
	N. 34° 45' W. descend still
20.00	Low pass — Ascend ridge E & W.
26.55	Set a sandstone, 18 x 12 x 8 ins. 12 ins. in the ground, for one half mile corner, marked 1/2 M. and raised a mound of stone alongside
31.74	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for boundary angle corner, marked L. O. M. R. and in mound of stone. From which a cedar 6" dia. bears S. 63° E. 139 lks. marked B. T. L. O. M. R.
	Thence
	S. 72° 15' W. ascending
12.91	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle boundary corner, marked L. O. M. R. and in mound of stone.
	Thence
	N. 43° 50' W. descend ridge top
21.90	Set a limestone, 30 x 18 x 6 ins. 21 ins. in the ground, for Boundary

Survey Boundary Fort Crittenden Milit

c		Chs.	1st. mile corner, marked I. M. O. M. R. and raised a mound of stone alongside. Land descending ridge. Soil Good Rate Gravelly Few cedars —
	✓		N. 43°50' W. on second mile descending ridge top — Va. 16°20' E.
	✓	5.58	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked ∟ O. M. R. on W. face and in mound of stone. Thence —
	✓		N. 48°55' W. still descend top
✓	✓	22.47	Set cedar post, 4"x4"x4", 12 ins. in the ground, for angle corner, marked ∟ O. M. R. on West face and in mound of stone. Thence —
	✓		N. 48°30' E. ascend top —
	✓	11.95	Set a limestone, 20x14x3 ins

Reservation

Chs.	15 m
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Reservation T. 5. S. R. 1. W. Salt Lake Meridian

Sec.	15 ins. in the ground, for both one half mile and angle corners, marked 1/2 M. and also L O. M. R. on West face and raised a mound of Stone alongside.
	Thence —
	N. 24° 35' E. ascend ridge top. ✓
18.77	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on west face and in mound of Stone
	Thence —
	N. 6° 10' W. descend ✓
21.23	Set a limestone, 18 x 18 x 12 ins. 12 ins. in the ground, for 2nd mile corner, marked 2 M. O. M. R. on West face and raised a mound of rocks alongside. ✓
	Land lower ridge
	Soil 3rd. rate — gravelly
	No cedars —

Survey Boundary Fort Crittenden Mt

Chs.	Thence on 3rd mile
✓	N. 6° 10' W. descending
	Va. 16° 20' E.
7.27	Enter pass E and W.
8.77	Main road to Camp Floyd from Lehi E and W. ascent gradual
33.96	Set a cedar post, 4 ft. long, 4 in. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on west face and in mound of stone.
	Thence —
✓	N. 31° 45' W. along quite level
✓ 6.04	Set a limestone 24 x 20 x 18 in. 18 ins. in the ground, for one half mile corner, marked ½ M. and raised a mound of stone alongside, and marked same also L O. M. R. on west face for angle corner.
	Thence —
✓	N. 35° 40' E. descend ridge to
17.10	Set a limestone, 13 x 12 x 4 in. 8 ins. in the ground, for angle c

Reservation T.5.S.R.1.W. Salt Lake Meridian

marked L O.M.R. on west face, and raised a mound of stone alongside.

Thence —

N. 8° 30' W. still descend towards Railway pass —

20 Wash drains Easterly, 20 lks. wide — and enter Railway pass

90 Set a limestone, 12 x 8 x 6 ins., 8 ins. in the ground, for 3rd. mile corner, marked 3 M. O.M.R. dug pits, 18 x 18 x 12 ins. N. S. and W. of stone 5½ ft. dist. and raised a mound of earth 2 ft high 4½ ft base alongside

and descending and comparatively low ridge

Soil 3rd. rate, gravelly —

No timber —

Note — The above mentioned Railway pass is one of the few drainages from Cedar Valley to Utah Lake

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Thence on 4th. mile

N. 8° 30' W. across Railway pass —

Survey Boundary Fort Crittenden Military

chs.	Va. 16°15' E.
1.30	Salt Lake and Western Railway E and W.
2.20	Telegraph line E and W. ascend low ridge and leave pass —
10.35	Set a limestone, 18×12×8 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face, and raised a mound of stone alongside
	Thence
	N. 12°50' W. descend
12.00	Foot of said low ridge
12.80	Wash 30 lks. wide, 16 ft. deep, drains northeasterly
16.20	Tickville hollow (dry) ~~Wash~~, 90 lks. wide, 20 ft. deep, drains SE.
29.65	Set a limestone, 18×8×8 ins. 12 ins in the ground, for one half mile corner marked 1/2 M. on west face, dug pits, 18×18×12 ins. N. S. & W. of stone, 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside.
30.50	Old road E and W.

Reservation T. 5. S. R. 1. W. Salt Lake Meridian

chs.

42.11 Set a limestone, 14 x 12 x 8 ins, 9 ins in the ground, for angle corner, marked L C. M. R on west face and raised a mound of stone alongside on top of low flat ridge E and W.

Thence

N. 14° 45' E. over level bench and sage

10.00 Main road from Cedar Fort to Lehi N E and S W.

27.54 Set a red granite, 18 x 12 x 8 ins x 12 ins. in the ground, for 4th. mile corner, marked 4 M. C. M. R. on west face, dug pits, 18 x 18 x 12 ins. N x S and W. of stone, 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside.

Land low valley bench - Soil 2nd. rate Sagebrush -

Survey Boundary Fort Crittenden Military

✓	chs.	N. 14° 45' E. on 5th. Mile over level bunch and sage. Va. 16° 15' E.
	2.46	Road NE and SW.
	3.46	" NW and SE.
	27.46	Foot of higher ridge spur and enter scattering cedars E and W. ascend
✓	40.00	Set a red granite, 18 x 18 x 10 ins. 12 ins. in the ground, for one half mile corner, marked 1/2 M. and raised a mound of stone alongside
	52.46	Top of ridge - thence along top
✓	61.96	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, marked L O. M. R. on west face, for angle corner, and in mound of stone on ridge E and W. joining last one. Thence
✓		N. 15° 25' E. descend over swaying ridge.
✓	18.04	Set a granite, 20 x 16 x 8 ins. 15 ins. in the ground, for 5th. mile

BOOK

Reservation

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Reservation T. 5. S. R. 1. W. Salt Lake Meridian

chs carner, marked 5 M. O. M. R on west face, and raised a mound of rocks alongside —
A cedar 4 in. dia bears N. 60° E. 96 lks.
" " " " " N. 56° W. 55.
Both marked B. T. 5 M. O. M. R.
Land ridge spurs of main range —
Soil 3rd. rate —
Some cedars —
September 15th. 1887

N. 15° 25' E. on 6th. mile ascending — ✓
Va. 16° 15' E.

4.52 Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle carner, marked L O. M. R on west face — and in mound of stone on ridge E and W. ✓
Thence —
N. 21° 8' E. descend ✓
Va. 16° 10' E.

12.00 Foot of last ridge and enter pass

Survey Boundary Fort Crittenden Military Reservation

chs.	through sagebrush	chs.
26.40	Road from Tickville to Nogales E & W.	
35.48	Set a limestone, 12×12×8 ins., 8 ins. in the ground, for one half mile corner, marked 1/2 M. and raised a mound of stone alongside	
39.75	Wash, 30 lks. wide, trams NE.	
	Ascend and leave pass - some cedars left of line - Ascend spur of ridge from main range -	28.11
69.50	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone on top of ridge	
	Thence	
	N. 43° 4' E. steel ascend and steep to summit main range	
5.98	Set a limestone, 20×14×6 ins., 15 ins. in the ground, for 6th mile corner, marked 6 M. O. M. R. on west face, and raised a mound of stone alongside.	9.20
	Land higher ascending ridges	

Reservation T. 5. S. R. 1. W. Salt Lake Meridian

chs. Trail 3rd. rate
Scattering cedars —

N. 43° 4' E. on 7th. mile — ✓
ascent great to main summit
Va. 16° 10' E.

28.11 Summit or crest of main range ✓
about 15 chs. Southeast it forms
a prominent abrupt point covered
with thick cedars — Set a cedar
post, 4 ft. long, 4 ins. sq. 12 ins.
in the ground for angle corner,
marked L. C. M. R. on west
face and in mound of rocks —
From which a cedar 5" dia.
bears N. 40° W. 178 lks, marked
B. T. L. C. M. R.
Thence —
N. 16° 35' W. along quite level ✓
crest
9.20 Set cedar post, 4 ft. long, 4 ins. sq. ✓
12 ins. in the ground, for angle
corner, marked L. C. M. R.

Survey Boundary Part

ch. on West face and in mound of stone —

Thence

N. 37° 15' W. descend on east

2.69 Set a limestone, 16×12×10 ins. 10 ins. in the ground, for one half mile corner, marked ¼ M. on west face and raised a mound of stone alongside

28.00 Set cedar post, 4 ft. long 4 ins. sq. 12 ins in the ground, for angle corner, marked L. C. M. R. on west face and in mound of stone.

Thence —

N. 7° 18' W.

14.69 Set a limestone, 18×10×9 ins. 12 ins. in the ground, for ¼ mile corner, marked ¼ M. C. M. R. on west face and raised a mound of stone alongside

Land mountainous and highest ridges reached thus far

Critte

11.91

25.00

28.09

Crittenden Military Reservation

on the boundary -
Soil 3rd and 4th rate - in places rocky
No timber -
Note - From here on till further notice boundary follows the watershed or dividing ridge between Salt Lake and Cedar valleys -

---

✓ N. 79° 10' W. on 8th. mile
Va. 16° 10' E.

✓ 11.91 Set a limestone, 16 x 12 x 8 ins. 10 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside
Thence

✓ N. 4° 35' W.

25.00 Head of gulches drain SW & SE.

✓ 28.09 Set a limestone, 18 x 12 x 10 ins. 12 ins. in the ground, for both one half mile and angle corner

Survey Boundary Fort

chs. marked 1/2 M and L. O. M. R. on west face and raised a mound of stone alongside

Thence

✓ N. 89° 30' W. ascend along top

✓ 23.04 Set a quartzite, 20 x 16 x 8 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside, on top of high knoll –

Thence

✓ S. 61° 11' W. along level top

✓ 5.00 Set sandstone, 24 x 16 x 8 ins. 18 ins. in the ground for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside, on ridge extending a little further southwest

Thence

✓ N. 34° W. descend along top –

✓ 11.96 Set a sandstone, 20 x 16 x 12 ins. 15 ins. in the ground, for 8th

Crittenden Military Reservation

Chs. mile corner, marked 8 M. C. M. R. on South face and raised a mound of stone alongside —

Land mountainous —
Soil 3rd and 4th rates
No timber

N. 34° W. one 9th. mile, ascend

Var. 16° 10' E.

8.11 Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on South face and in mound of stone on top of ridge that extends 2 chs. further west

thence

N. 88° 10' W. descend along crest

10.00 Head of gulches — one drains SW into Pickville Hollow — the other drains NE. into Salt Lake Valley

Ascend —

Survey Boundary Fort Crittenden

chs.

20.50 Top of ridge N. and S. and set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in ground for angle corner, marked L. O. M. R. on south face and in mound of stones on knoll with a few cedars.

Thence

N. 1° 20' W. along level crest.

11.39 Set a ~~sandstone~~ 14 x 14 x 4 ins. 8 ins. in the ground, for both one half mile and angle corner marked 1/2 M. and L. O. M. R. on south face, and raised a mound of stone alongside. Another ridge runs easterly from here.

Thence —

N. 34° 45' W.

16.27 Set cedar post, 4 ft. long, 4 ins sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone.

Military Reservation

do. Thence
N. 5° 45' E. descend along top
9.00 head of gulches drains S.W. Ascend
23.73 Set a sandstone, 24x16x12 ins.
18 ins. in the ground, for both
9th Mile and angle corner,
marked 9 M. and L. O. M. R.
on South face and raised a
mound of stone alongside of
head of gulches drain N & S
Hard mountainous ridge
forming watershed between Salt
Lake Bed Cedar Valley
Soil 3rd and 4th rate
No timber

N. 59° 10' W. on 10th. mile
descend ridge top —
Var. 16° 10' E.
11.50 Set post, 4 ft. long, 4 ins. sq.
12 ins. in ground, for angle
corner, marked L. O. M. R. on
South face, and in mound of

Survey Boundary Fort

chs stones

Thence

✓ S 64° 50' W. descend towards saddle

10.00 Saddle and head of gulches, drain NE and SW. Ascend

✓ 17.28 Set a sandstone, 16×10×6 ins. 10 ins. in the ground, for angle corner, marked L O. M. R. on south face and raised a mound of stone alongside.

Thence

✓ N. 73° 30' W. descend along crest

11.22 Set a sandstone, 16×12×8 ins. 11 ins. in the ground, for one half mile corner, marked ½ M. and raised a mound of stone alongside

14.00 Head of gulches, drain NE and SW. Ascend

✓ 22.83 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on south face and in mound of stone on top of ridge NW & SE.

Crittenden Military Reservation

chs.

Thence - descending

N. 25°40' W.

12.00 Head of gulches drain NE and W. Ascend

25.00 Head of gulch drains W.

28.39 Set a sandstone, 20×16×9 ins. 15 ins. in the ground, for 10th. mile corner, marked 10 M. O. M. R. on south face and raised a mound of stone alongside

Land high rolling ridges

Soil 3rd. rate

No timber -

September 16th. 1887

✓ N. 25°40' W. on 11th. mile

Var. 16°10' E.

✓ 3.18 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on south face and in mound of stone.

Thence

N. 44°35' W. descend top

Survey Boundary Fort Crittenden

chs

7.00 Saddle and head of gulcher drain NE and SW - Ascend

✓ 12.40 At a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone.

Thence

✓ N. 32° 10' E. descending

10.00 Head of gulcher drain N and S. Ascend.

✓ 24.42 At an ironstone, 16 x 12 x 6 ins, 10 ins. in the ground, for both 1/2 mile and angle corner, marked 1/2 M. and L. O. M. R. on south face and carried a mound of stone alongside on ridge NW & SE.

Thence

✓ N. 38° 40' W. descend along top.

15.00 Head of gulcher drain NE and SW. and ascend

✓ 20.09 At oak post 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound

Military Reservation

chs. of stone on ridge that extends a little further NW.

Thence

N. 85° W. descend along top.

6.00 Saddle and head of gulches drains N. Around

19.91 Set a granite, 20×16×8 ins. 15 ins in the ground, for 11th. mile corner, marked 11 M. O. M. R. on south face and raised a mound of stone alongside.

Land high rolling ridges forming watershed & divide between Salt Lake and Cedar valleys—

Soil mostly 3rd. rate

No timber —

N. 85° W. on 12th. Mile

Va. 16°10' E.

8.28 Set cedar post, ~~4 ft. long, 6 ins sq.~~ 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face, and in mound of

Survey Boundary East

ch. stone on top of ridge.

Thence

N. 11° 50' E.

20.10 Set oak post, 4 ft. long, 4 ins. sq. marked 1/4 C. M. M. on south face for angle corner, 12 ins. in ground and in mound of rocks —

Thence

N. 29° 55' W. descend

11.62 Set granite stone, 15 x 12 x 6 ins. 10 ins. in ground, for one half mile corner, marked 1/2 M. and raised a mound of stone alongside

13.00 Saddle and head of gulch drains N. and ascend.

30.00 Head of rocky gulch drains W.

37.50 Ascent steep towards high peak —

42.00 Head of gulch drains N.W. Ascent still great

57.62 Set granite stone 30 x 27 x 20 ins 22 ins. in the ground, for 12th. mile corner, marked 12 M. C.

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Crittenden Military Reservation:

chs. M. R. on south face and raised a mound of stone alongside. Land higher mountains than any previous ones on boundary. Soil 3rd. rate - in place rocky 4th rate - No timber.

N. 29° 55' W. ascent continues great towards peak on 13th mile. Var. 16° 10' E.

16.21 Top of big conical peak from which ridges branch off S. 63° E. N. 18° W. and the one forming boundary S. 39° 20' W. This peak is the most northerly point reached on boundary thus far - the summit from here on for some distance taking a south-westerly trend. This is also the highest elevation so far attained, though not great compared with the summit on boundary ahead

Survey Boundary Fort Continued

in the NW corner of this Reservation. Various gulches and ravines head in this neighborhood all draining generally Northerly and Southwesterly and tributary to main Tickville hollow — Salt Lake, Cedar and Utah Lake valleys are plainly visible from this peak — Set here an oak post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L C. M.R. on South face and in mound of stones —

Thence

S. 39° 20' W. descend fast along top —

23.79 Set a granite stone, 16 x 14 x 8 in, 10 ins. in the ground, for one half mile corner, unmarked 1/2 M. and raised a mound of stone alongside

60.50 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle

Military Reservation —

chs. corner, marked L O. M. R. on south face and in mound of stone

Thence

S. 76° 55' W. ascend

3.29 Set a granite stone, 20 x 14 x 12 ins. 15 ins. in the ground, for 13th. mile corner, marked 13 M. O. M. R. on south face and raised a mound of stone alongside.

Land mountainous

Soil rocky 4th. rate

No timber —

S. 76° 55' W. on 14th. mile

Va. 16° 10' E.

19.36 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, marked L O. M. R. on south face, for angle corner in mound of rocks

Thence

Survey Boundary Part

Chs. S. 67° 30' W. ascend top of ridge

20.64 Set a granite 22×14×10 ins. 15 ins. in the ground, for one half mile corner, marked 1/2 M. on south face and raised a mound of stone alongside

30.13 Set oak post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on south face and in mound of stone.

Thence

S. 16° 30' W. along level top

6.13 Set post, 4 ft. long, 4 ins. sq. 12 ins. in ground, for angle corner, marked L. O. M. R. on south face and in mound of stone.

Thence

S. 50° W. ascend

24.38 Set a granite, 22×14×12 ins. 15 ins. in the ground, for 1/4 th. mile corner, marked 1/4 M.

Crittenden Military Reservation

Chs. O. M. R. on South face and raised a mound of stone alongside in a saddle and at head of a gulch drains N. and another drains S.

Land mountainous
Soil partly rocky and
4th rate –
No timber
September 17th. 1887

S. 50° W. on 15th. mile over broad and gradually ascending ridge summit to west.

32.47 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L O. M. R. on South face and in mound of stone.

Thence

N. 81° 55' W.

7.53 Set a granite, 14 x 10 x 8 ins. 8 ins. in the ground, for one half mile corner, marked 1/2 M

Survey Boundary Fort Crittenden

chs. on south face and raised a mound of stone alongside.

✓ 47.53 Set a granite 20x16x12 ins. 15 ins. in the ground, for 15th mile corner, marked 15 M. O. M. R. on south face and raised a mound of stone alongside.

Land broad and gradual ascending summit to west.

Soil 3rd. rate - with iron rock in places and occasional patches of oakbrush -

The ravines heading at summit along this and previous miles drain generally southeasterly to Oak Creek thence to Tickville hollow -

---

✓ N. 81°55' W. on 16th. mile over gradually ascending and broad summit - to N. 16°10' E.

30.00 Gradual descent

Military Reservation.
Chs. C

40.00 Set a granite, 18×12×8 ins, 12 ins. in the ground, for one half mile corner, marked 1/2 M. on South face and raised a mound of stone alongside

51.57 Set a post, 4 ft long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O M. N. on South face and in mound of stones, near head of ravine drains NE.

Thence

S. 57° W.

Ca. 16°20' E.

6.50 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O M. N. on South face and in mound of stone

Thence —

S 73°20' W.

11.00 Ground towards saddle

21.93 Set a sandstone, 20×20×9 ins, 20 ins. in the ground, for bolt

Survey Boundary Fort

chs. 16th. mile end angle corner, marked 16 M. and L. O. M. R. on South face on raised a mound of stone alongside, A sheep corral bears S. 37° W. about 12 chs dist in gulch draining N E.

Sand broad and gradual ascending ridge between Salt Lake and Cedar valleys -

Soil 3rd. rate - in places rocky 4th rate -

No timber.

✓ S. 53° W. ascending on 17th. mile between two gulches draining N E. and E. into Salt Lake and Cedar valleys, respectively.

8.50 Old road N and S.

14.50 " E and W.

40.00 Set a sandstone, 22 x 20 x 20 ins. 15 ins. in the ground, for

BOOK-A-220

Cuttendene Military Reservation

do. one half mile corner, marked
1/2 M. on south face and
raised a mound of stone alongside
65.70 At post, 4 ft. long, 4 ins. sq.
12 ins. in the ground, for
angle corner, marked L. O. M.
N. on south face and in mound
of stones, on top of high ridge
Thence —
N. 38° W. crossing along crest
of said ridge
10.00 Head of ravine drains NE.
14.30 At a limestone 20 x 18 x 10 ins.
15 ins. in the ground, for 17th.
mile corner, marked 17 M. O.
M. R. on south face and
raised a mound of stone alongside
Land low broad and more
pointed summit — rocky occasionally
Soil 3rd & 4th rate
The ravine draining into cedar
valley on the south contains oak-
-brush —

Survey Boundary Tract Continued

chs.

N. 38° W. on 18th. mile
Va. 16° 30' E.

3.05 Set angle post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, marked L. O. M. R. on south face for angle corner and in mound of rocks.

Thence —

N. 6° 30' E. Line runs parallel with gulch on west draining southerly

20.00 Head of gulch draining E.

36.95 Set a black sandstone 14 x 12 x 9 ins. 8 ins. in the ground, for both angle and one half mile corner, marked 1/2 M. and L. O. M. R. on south face and raised a mound of stone alongside

Thence

N. 14° W.

8.66 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R.

Military Reservation

chs. South face and in mound of rocks.

Thence

N. 30° 30' W.

6.44 Set a limestone, 14x12x8 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on South face and raised a mound of stone alongside

Thence

N. 32° W.

5.94 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on South face and in mound of stones.

Thence

N. 71° 10' W.

5.04 Set a granite, 14x12x12 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on South face and raised a mound of stone alongside and about 60 links south of road

Survey Boundary Fort

chs. to West Jordan N.E. and S.W.

Thence

N. 59° 45' W. along level top

0.50 Road to Butterfield bears N. 75° E.

8.00 Same road just south of line bears W.

13.92 Set a sandstone, 20×18×10 ins, 15 ins in the ground, for 18th. mile corner, marked 18 M. O. M. R. on south face and raised a mound of stone alongside.

Land comparatively low summit - rocky in places -

Soil 3rd and 4th. rates

No timber.

The ascent on the following mile is quite rapid towards another high prominent ridge on the north side of City Canon and bare of timber.

N. 59° 45' W. on 19th. mile - Ascent rapid

Ex. 16° 30' E.

Crittenden Military Reservation

chs

4.05 This point falling on a large granite boulder, in place, I mark a cross (X) at exact corner point for angle corner, marked also L O. M. R. Said boulder is 4 x 4 ft. and 4 ft. above ground.

Thence —

N. 29° W. Ascent steeper. City cañon runs parallel with line on left —

30.30 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on south face and in mound of stone

Thence —

N. 60° 30' W. along level summit

5.65 Set a black sandstone, 20 x 20 x 12 ins. 15 ins. in the ground, for 1/2 Mile corner, marked 1/2 M. and raised a mound of stone alongside

10.00 Head of ravine drains N.E. Ascend

17.27 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on south face and raised a mound of stone

Survey Boundary Fort Crittenden Mi

chs.	around same —
	Thence —
✓	N. 23° 30' W.
✓ 6.00	Set post, 4 ft long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on South face and in mound of stone on top of high peak, from which Salt Lake Valley is still plainly visible
	Thence —
✓	N. 54° W.
✓ 13.00	Set small post and a sandstone 20 × 12 × 9 ins. 15 ins. in the ground, for angle corner, both marked L. O. M. R. on N.E. face and raised a mound of stone alongside
	Thence —
✓	N. 28° W.
✓ 9.38	Set a sandstone, 14 × 10 × 8 ins. 8 ins. in the ground, for 19th. mile corner, marked 19. M. O. M. R. on N.E. face and raised a mound of stone alongside

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Crit-tendue Military Reservation.

chs Land much higher ridges than any previously traversed on boundary - Soil rocky - 4th. rate

No timber

The ridge now being traversed and forming divide and watershed of gulches draining into Cedar and Salt Lake Valleys is one of the main spurs of the Squirrel range of mountains lying west hereof and forming part of this boundary.

September 19th 1887

N. 28° W. on 20th. mile, ascend along top of high ridge at head of ravine drains E. City canon still on left or south.

Va. 16° 30' E.

3.41 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone.

Survey Boundary Fort Crittenden

Chs. Thence.

N. 67° W.

11.26 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on South face and in mound of rocks.

Thence

N. 48° W.

12.94 Set quakenasp post, 4 ft. long, 4 ins sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on South face and in mound of rocks.

Thence

N. 70½° W. Ascend gradually

5.30 Set quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on South face and in mound of stone on high summit.

Thence

N. 53° W. Ascend towards South

Military Reservation

Chs.

7.09 Set a sandstone, 12×12×12 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on South face and raised a mound of stone alongside, at head of gulches drain SW and NW. Point of junction of 2 gulches forming City Canon bears about S. 61½° W. 15 chs. dist. heading SW and NW. Ascend still.

32.28 Set quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on South face and in mound of stone.

This point is the most northerly extent of the boundary of this Reservation - The dividing ridge and summit between Salt Lake and Cedar valleys or watershed of drainage into said valleys - taking a little south of west trend for about 4 miles thence

Survey Boundary Fort

chs. southerly.

Thence

✓ S. 77° W. Descend towards saddle

✓ 14.81 Set a sandstone, 14×10×12 ins. 9 ins. in the ground, for 20th. mile corner, marked 20 M. O. M. R. on south face and raised a mound of stone alongside in a low saddle pass about 3 chs. N. 30° W. from road in ravine tributary to City Canon, heading westerly and at the head of a ravine draining NE. into Salt Lake Valley. There are fine quakenasps in the former ravine

Land generally descending ridge top - Soil 3rd and 4th rate

No timber

✓ S. 77° W. Along 21st. mile. Ascending towards high prominent ridge forming south side of West Canon - Va. 16 30 E.

BOOK-A-2

Crittenden

chs.

4.19 Road

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Crittenden Military Reservation.

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4.19	Road U.S.
8.38	Set quakemasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M. R. on south face and in mound of stone.
	Thence —
	S. 49° 15' W. Ascend Said City Canon tributary ravine on left
12.72	Set quakemasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M. R. on south face and in mound of stone.
	Thence
	N. 67° W.
5.90	Set quakemasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M. R. on south face and raised a mound of rocks around same
	Thence
	S. 84° 45' W. Ascend along top
0.10	Enter thick quakemasp W. & S.

Survey Boundary Fort Crittenden

chs.

2.27 Set angle quakenaspen post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on south face and in mound of stone and in quakenaspen grove —

Thence

S. 75° 15' W. still around

3.00 Leave quakenaspens N and S.

5.00 Set quakenaspen post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on south face and in mound of stone.

Thence —

S. 64° W.

5.73 Set a quartzite stone, 20 x 14 x 9 ins. 15 ins. in the ground for one half mile corner, marked ½ M. on south face and raised a mound of stone alongside on top of level ridge.

6.70 Drag road S. 47° E. and N. 47° W. around higher

chs.

11.30 Set

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Crittenden Military Reservation

chs.

11.30 Set quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone.

Thence

S. 17° 30' E.

11.25 Set quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone, a little South of head of City Canôn - Spur of ridge runs off S. 84° E.

Thence -

S. 37° 30' W. Ascent great to crest of high prominent ridge on the north side of West Canôn

14.50 Saddle and head of two ravines containing quakenasps and drain N and N E. Ascent steep.

23.18 Set a limestone, 14 x 12 x 9 ins. 9 ins. in the ground, for 21st. mile corner, marked 21 M. O.

Survey Boundary Part

chs. W. R. on South face and raised a mound of stone alongside, on slope of ridge

Land ascending crest of ridge - Soil 3rd & 4th rates

Few quakenasps -

September 20th. 1887.

✓ S. 37° 30' W. on 22nd. mile Ascent steep -

Ba. 16° 30' E.

✓ 7.62 Crest of said ridge forming the South side of West Canon - This is the highest altitude reached thus far on boundary being about 8000 ft. above the level of the sea - There is about 1500 ft difference in elevation between the bottom of West Canon and the crest of this ridge. Set a post 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. W. R. on South

Crittenden Military Reservation.

chs. face and in mound of stone.

Thence

N. 71° 15' W. ascending sharp crest of ridge

Ba. 16° 20' E.

32.38. Set angle post, 4 ft long, 4 ins sq. 12 ins. in the ground for angle cor, marked L O. M. R. on south face, in mound of stone, also set a limestone, 13 x 10 x 5 ins, 8 ins. in the ground, for one half mile corner, marked 1/2 M. on south face and raised a mound of stone alongside.

Thence —

N. 63° 15' W. still ascend.

15.50 Set a limestone, 20 x 15 x 5 ins. 15 ins. in the ground, for angle corner, marked L O. M. R. on south face and raised a mound of stone alongside.

Thence —

N. 35° W. still ascend

17.07 Set a sandstone, 18 x 12 x 5 ins. 12 ins.

Survey Boundary Fort

chs.	in the ground, for angle corner, marked L O. M. R. on south face and raised a mound of stone alongside.
	Thence
✓	N. 82° 30' W.
4.50	Saddle in ridge
✓ 7.43	Set a sandstone, 20 x 12 x 10 ins. 15 ins. in the ground, for 22nd mile corner, marked 22 M. O. M. R. on south face, and raised a mound of stone alongside.
	Land high ridge
	Soil rocky 4th rate
	Some timber - pines - on North side of ridge - South side bare of timber - the ravines heading on south side of crest drain into West Canon - those on north side into Salt Lake valley.

BOOK-A-

Crittend

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BOOK-A-220

Crittenden Military Reservation

chs N. 82° 20' W. along 23rd. mile -

Va. 16° 20' E.

22.57 Saddle in ridge

40.00 Set a sandstone, 20 x 12 x 5 ins. 15 ins: in the ground, for one half mile corner, marked 1/2 M. on south face and raised a mound of stone alongside -

57.07 Depression or saddle in ridge

65.50 Set quakingasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on south face and in mound of stone, on high ridge -

Thence -

S. 32 3/4° W. descend

14.50 Set a limestone, 12 x 10 x 8 ins 8 ins. in the ground for 23rd. mile corner, marked 23 M. O. M. R. on southeast face, and raised a mound of stone alongside, on slope towards saddle -

Land high and quite c[illegible]

Survey Boundary Fort Crittenden Mili

chs. summit – Soil rocky 4th rate
No timber –
This point is on the Main Squirrh range of Mountains and near the point of intersection of the dividing ridges or ranges between Cedar, Salt Lake and Rush Valleys – all of which valleys are plainly visible.

Begin S. 32 3/4° W. descend – along 24th. mile, and crest of Squirrh range between Rush and Cedar valleys –

9.50 Lowest point of deep saddle or prominent gap in summit, being the lowest and most accessible point on the crest or summit in this particular locality and for several miles either way –

[illegible] Ascend – This saddle is at

[illegible] the head of a gulch tributary to

chs. Wes

26.68 Top

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Brittenden Military Reservation.

chs. West Cañon.

26.68 Top of knoll - Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle post, marked L. O. M. R. on E. face and in mound of stone - This last entire course runs along the summit at the head of some of the various tributaries to West Cañon, the general course of which as far as it junction with City cañon is about S. 58° E. There are various quakenasps groves and some pines at the head of said tributary ravines.

Thence

S. 73° W. Ascent steep towards much higher ridge and along the head of other ravines tributary to West Cañon and to a cañon draining N. 3½° W. with quaking asps about ¾ mile - thence westerly towards Great Salt Lake which is plainly visible.

13.32 Point of corners falls in an un-

Survey Boundary Fort

chs.	
	favorable place to be set - Set Witness corner, a limestone, 14 × 10 × 10 ins. 8 ins. in the ground, for Witness one half mile corner, marked W. C. ½ M. on S.E. face and raised a mound of stone alongside, bearing N. 17° W. 50 ft from true corner point.
40.25	Cliff of rocks about 75 ft. high -
✓ 53.32	Set a limestone, 12 × 12 × 12 ins. 8 ins. in the ground, for 24th. mile corner, marked 24 M. O. M. R. on S.E. face and raised a mound of stone alongside
	Land steep Summit
	Soil rocky 4th rate
	No timber
✓	S. 73° W. along 25th. mile - Ascent still great -
+	Vs. 16° 30' E.
4.18	Burnt pines on N. side of ridge Still ascend

Crittenden

chs.	
9.18	Hea... rum... dead
✓ 11.51	Set p... 12 in... corner... face... on top
✓	W...
2.50	Sad...
✓ 9.94	Set... 8 ins... car... face... stone
	S. ...
✓ 18.55	Set... 12 in... One... mar... eas...

Crittenden Military Reservation

chs.	
9.18	Head of said canon stated as running N 3½° W. covered with dead pines.
11.51	Set pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on S.E. face and in mound of stone on top of ridge.
	Thence
	West - Still ascend
2.50	Saddle or depression - ascend
9.94	Set a sandstone, 12×12×11 ins. 8 ins. in the ground, for angle cor. marked L. O. M. R. on S.E. face, and raised a mound of stone alongside on high knoll.
	Thence
	S. 8° W. descend towards saddle
18.55	Set a sandstone, 18×10×5 ins. 12 ins. in the ground, for both One half mile and angle corner, marked ½ M. and L. O. M. R. on east face and raised a mound

Survey Boundary Fort

chs.	
	of stone alongside at broad head of Main West Cañon - This Head is bare of all timber, excepting some pines on the South side of same - From this point West Cañon as far as City Cañon would drain generally S. 70° E. This point is also at head of a cañon draining N. 75° into Rush Valley.
	Thence
✓	S. 11° W. Ascent great & draped pines on right
✓ 13.80	Set pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on east face and in mound of rocks.
	Thence
✓	S. 24° W. Ascend pines still on right Va. 16° 25' E.
✓ 9.00	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on

Crittenden Military Reservation

chs. E. face and in mound of stone at head of another tributary ravine to West Cañon drains East and on high ridge knoll.

Thence —

✓ S. 35° 15' E. along level top or crest.

✓ 6.89 Set a limestone, 20 x 14 x 6 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside at head of ravine drains N. E.

Thence —

✓ S. 10° W. Descend.

✓ 3.64 Set a limestone 20 x 12 x 8 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside

Thence —

✓ S. 16° 45' E.

✓ 6.67 Set a limestone, 20 x 12 x 7 ins. 15 ins. in the ground, for 25th

Survey Boundary Fort

chs mile corner, marked 25 M. O. M. R. on east face and raised a mound of stone alongside.

Land-crest of Oquirrh Range being among the highest altitude of places along boundary

Soil rocky 4th rate.

No timber

The Altitude here is about 9000 feet, and though there are places ahead of higher Altitude, this part of boundary encircling the head of West Cañon proper and further on the head of left hand fork of same and also the head of Pole cañon, is the roughest, most rocky, and of highest altitude to be encountered on the whole boundary traverse -

September 21st. 1887

Crittenden

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Crittenden Military Reservation

	chs.	Thence —
✓		S. 16° 45' E. on 26th. mile Va. 16° 25' E.
✓	5.04	Set sandstone, 24 x 10 x 6 ins. 18 ins. in the ground, for angle corner, marked L. O. M. R. on east face, and raised a mound of stone alongside.
		Thence —
✓		S. 3/4° W.
	4.00	Enter sandstone slide and saddle
	11.50	leave " " " "
		at head of canon drains west which is broad and into which the land has slid. This slide is about 500 ft. long, having extended sufficiently deep to expose the rock and regular limestone formation with which the sandstone was underlaid. Another ravine drains E.
✓	23.68	Set a limestone, 15 x 12 x 5 ins. 10 ins. in the ground, for angle corner, marked L. O. M. R. on

Survey Boundary Fort Crit-tenden

chs.		
		east face and raised a mound of stone alongside
		Thence –
✓		S. 17° E. Descend.
✓	11.28	Set a sandstone, 20 x 14 x 5 ins. ins. 15 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside, on saddle top of ridge and at head of gulches drains easterly with pines only on south side. Ascend
	[illegible].08	crest the slopes from which on either side being somewhat precipitous and steep.
✓	51.28	Set a limestone, 16 x 10 x 6 ins. 10 ins. in the ground, for 26th mile corner, marked 26 M. O. M. R. on east face and raised a mound of stone alongside – Also set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, marked L. O. M. R. on east face for angle corner, and in mound

chs.	
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Crit-tenden Military Reservation

	chs.	of stone Land rocky crest of Main Oquirrh Range between Cedar and Rush Valleys Soil 4th rate No timber.
✓		S. 4° E. Descent slight along 27th. mile — Va. 16° 20' E.
	4.00	Ridge depression and head of gulch drains N.E. to West Cañon and another broad gulch drains N. 51° W. towards Tooele City. Ascend.
✓	18.62	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in a mound of stone at head of a cañon drains SW. Thence
✓		S. 58° 30' E. Descend

Survey Boundary Fort

✓	3.50	Set a sandstone, 30 x 8 x 5 ins. 18 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside
		Thence –
✓		S. 79° 30' E. Descent great towards saddle.
	15.00	Quite deep saddle-like depression and head of gulches drain N. 50° E and S. 25° W. Some timber at head of one draining N.E. and the latter is a prominent tributary to Ophir Cañon – Ascent great
✓	15.90	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle post, marked L. O. M. R. on E. face and in mound of stone on crest.
		Thence
✓		S. 14½° E. Ascent great
	1.98	Set a limestone 18 x 10 x 7 ins. 12 ins. in the ground, for one half mile corner, marked ½ M.

BOOK-A

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Crittenden Military Reservation

ch. on E face and raised a mound of stone alongside a little west of precipice at head of canon —

17.50 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on east face and in mound of earth and stone at N. edge of few pines

Thence —

S. 50° E. Ascent still rapid dense pines lying altogether to left of line —

7.50 Set a balsam post, 4 ft. long, 4 ins. sq. 12 ins. in ground marked L. O. M. R. on east face and in mound of stone. Upper portion of Ophir City bears S. 38° W.

Thence —

S. 62° E. Ascent rapid towards high peak —

12.27 Top of higher ridge — Ascend still

Survey Boundary Part

✓	16.98	Set a Sandstone, 20 × 15 × 9 ins. 15 ins. in the ground, for 27th. mile corner, marked 27 M. O. M. R. on east face and raised a mound of stone alongside also marked L. O. M. R. on east face for angle corner — Land rocky crest Soil 4th. rate No timber
✓		S. 58° E. Ascent continues along 28th. mile — Va. 16° 25' E.
✓	2.32.	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone on highest peak of the boundary, the view from which is quite extensive in all directions. Salt Lake Temple bears N. 34° E.

Crittendi

	chs.	Main here Anot Ophe A u 20 ch This above the ridg Cano
✓		S. of ang and
✓	10.63	Set 12 can eas of r
✓		S.
	10.50	A

Crittenden Military Reservation

chs. Main West Canon Creek gulch heads here and runs N. 23° E.
Another gulch drains east
Ophir City bears S. 34° W.
A ridge runs off N. 62° E. about 20 chs. thence forks off E and N.
This peak is about 10000 feet above the level of the sea and is the point of juncture of the high ridges separating Main west Canon from its left hand fork.

Thence

S. 5° E. descending high crest of Squirrh range between Cedar and Rush valleys and towards another low saddle-like depression

10.63 Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of rocks around same.

Thence

S. 47° 30' E. descend still

10.50 Ascend from saddle

Survey Boundary Fort

	11.25	A quartzite stone, 30 × 12 × 10 ins. firm in ground, with inscription 1847 EBROWN chiselled out, bears S. 42° 30' W. 50 lks.
✓	20.90	Set post, 4 ft. long, 4 ins. sq. 12 ins. in ground, marked L. O. M. R. on east face, for angle cor. and in mound of stone.
		Thence —
✓		S. 16° W.
✓	6.15	Set a red slate, 25 × 10 × 4 ins. 18 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside and also marked L. O. M. R. on east face for angle corner.
		Thence —
		S. 3½° E. Ascend crest
	6.46	Set sandstone, 15 × 9 × 5 ins. 10 ins. in the ground, for angle cor. marked L. O. M. R. on E. face and raised a mound of

Crittenden

	Chs.	Stone
		S.
✓	9.67	Set 5 in carn east
✓		S.
✓	12.80	Set 16 L. O rai - se hea abo Oph
✓		
✓		ton
✓	11.07	Se ins 28 M

Crittenden Military Reservation

Ch. Stone alongside.

Thence —

S. 17½° W. descend crest

9.67 Set limestone 10 × 8 × 5 ins. 5 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.

Thence —

S. 38½° W. descend crest

12.80 Set a limestone, 24 × 22 × 10 ins. 16 ins. in the ground, marked L. O. M. R. on east face and raised a mound of stone alongside for angle corner, at head of gulch drain west about ¾ mile thence towards Ophir City — No pines

Thence —

S. 6° 45' W. descend towards low saddle —

11.07 Set a shaly limestone, 20 × 10 × 8 ins. 15 ins. in the ground, for 28th mile corner, marked 28 M. O. M. R. on East face and

Survey Boundary Fort

chs.	
	raised a mound of stone alongside on sloping crest. Land rocky and high crest at head of left hand fork West Canon. Soil 4th rate. No timber
✓	S. 6° 45' W. on 29th. mile - descending
4.43	Enter bare and grassy saddle pass - Across same
✓ 36.62	Set a limestone, 36 X 16 X 4 ins. firmly in ground and marked L. O. M. R. on East face for angle corner and in mound of rocks - Thence S. 18° W. Ascend and leave Saddle Pass - This Pass is one of lowest places or gaps along the Summit in this particular locality, being at the

BOOK-A-2

Crittend

chs.	
	head tribu West one Can
3.38	Set ins one ½ a
13.00	Set 4 in for O. M mo gu Son
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7.00	En
19.00	Lea
25.41	Ri 4

Crittenden Military Reservation

Chs.	head of one of the principal gulches, tributary to left hand fork of West Canon, and similar to the one mentioned at head of West Canon proper.
3.38	Set a blue limestone, 16×9×7 ins. 10 ins. in the ground, for one half mile corner, marked ½ M on east face and raised a mound of stone alongside
13.00	Set a quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone, at head of a gulch draining N. 63° W. with some pines on South side thereof.
	Thence
	S. 13° 45' E. Ascent raped
5.00	Small depression in crest - Ascend
7.00	Enter pines lying mostly left of line
19.00	Leave " " " " " "
25.41	Ridge knoll and set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in

Survey Boundary Fort Crittenden

chs.	
	the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone around same. Descend
	Thence —
	S. 33°45' W.
4.97	Set a quartzite, 30×10×9 ins. 21 ins. in the ground, for 29th. mile corner, marked 29 M. O. M. R. on east face and raised a mound of stone alongside.
	Land mostly undulating summit — rocky in places
	Soil 4th rate —
	Some pines —
	The crest along this mile is much lower than preceding mile though still in the high and rough Oquirrh range in the NW. corner of Cedar Valley and overlooking Rush valley —
	September 22nd. 1887

Military

chs.	
	S.
	mile
6.61	Set a
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Military Reservation.

chs. S. 33° 45' W. on 30th. mile — Va. 16° 20' E.

6.61 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone —

Thence

S. 4° E. Descend along crest

16.00 Small saddle-like depression and Ascend.

28.00 Ascent rapid along crest

33.39 Marked quartzite rock in place, with a cross (X) at true point of corner, for one half mile corner, marked also ½ M. Said rock is 5 x 3 ft. and 4 ft. above ground at head of gulch drains E. & another gulch drains NW. to Ophir Cañon — Ascend

41.79 Set quaken-cap post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face, and in

Survey Boundary Fact Crit

chs. mound of stone - A pine grove bears a few chs. N.E.

Thence -

S. 30½° W. Ascent slight

17.83 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and raised a mound of stone around same - at head of broad gulch drains S. 78° E. bare of timber. A farm in Ophir Cañon bears S. 75½° W. and Ophir City bears S. 66° W. about 1½ miles distant - the cañon in which it lies draining the same course -

Thence

S. 6¼° E. Descent slight

7.55 Set a branch post, 4 ft. long, 4 ins. sq. in top of large mound of rocks - 5 ft. high 8 ft. dia. for angle corner, marked L. O. M. R. on east face - on high crest from which Ophir

tendue Military Reservation

chs. City and Rush valley are plainly visible

Thence –

S. 22° E. descend

4.80 Precipitous limestone ledge, 60 ft. high E and W.

6.22 Set a limestone, 36 × 20 × 20 ins. 27 ins. in the ground, for 30th mile corner, marked 30 M. O. M. R. on east face and raised a mound of stone alongside – at point of entering saddle-like depression in crest of range –

Land undulating high crest of Main Oquirrh range

Soil rocky. 4th. rate –

No timber

The gulches heading along this mile drains into Ophir Cañon and on Cedar Valley side into a large gulch draining north and which probably is the main left hand Fork of West Cañon –

Survey Boundary Fort Crit-tenden M

chs.	
	The Altitude of this mile and for a couple miles ahead is increasing as the crest now ascends to the prominent peak at the head of Pole Canon —
	S. 22° E. on 31 st. mile Va. 16° 25' E.
10.78	Head of gulch drains westerly — bare of timber — and another gulch drains E. with pine grove on S. side about 5 chs. dist Ascend —
18.38	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone —
	Thence —
	S. 43° E. Ascend crest
21.62	Set a sandstone, 15 x 10 x 8 ins. 10 ins. in the ground, for one half mile corner, marked

BOOK-A-2

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18.42	Set
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	for
	31 M

under Military Reservation

chs. 1/2 M. on east face and raised a mound of stone alongside

40.00 Enter pines E. and W. with quaking aspen - fine timber - Ascent steep along abrupt ascending crest. This is at head of West left hand fork of West Canon (dry) drains W. 31° E. and another gulch drs. W. On left side of crest on one E. thence a few chs. back is a high and prominent precipice - probably 1500 ft. high.

43.20 Set quaking post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle post, marked L. C. M. R. on East face and in mound of stone among pines

Thence

S. 31° E. Ascent steep and naked in fine balsam & quaking aspen

18.42 Set a quartzite stone, 8 x 10 x 10 ins. 15 ins. in the ground, for 31st. mile corner, marked 31 M. C. M. R. on East face -

Survey Boundary East

Ch	and raised a mound of stone alongside - in thick pines on very rocky abrupt slope of crest
	Land rocky crest
	Soil 4th. rate
	Fine pines & quakingaspes on latter part of mile
	September 23rd. 1887
	S. 31° E. on 32 mile - access abrupt crest slope in fine thick pines -
10.08	Set branch post, 4 ft. long, 8" sq. for single corner, in mound of rocks, 5 ft. high, 3 ft. dia. marked A. C. M. P. on east face - on top high peak or ridge at head of Bell Canon general course of which is S. 38° E. also at head of another fork of West Canon draining N. 10° E. and a ridge Runs

Crittenden

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BOOK-A-220

Crittenden Military Reservation

Cha off N. 80° E. This point is about 10,000 feet above the level of the Sea, equally as high if not higher than any point along entire boundary, and is visible from a long distance — the view from here is extensive — The west side of this ridge is covered with thick timber — Pole Cañon has now no timber — what little remains is ~~the~~ in the NW. corner of its Head

Thence —

S. 37° 15' W. descent gradual over craggy & rocky crest of Main Oquirrh range between Cedar & Rush Valleys —

3.40 Set a balsam post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, ~~18 ins. in the ground~~ for angle corner, marked L. O. W. R. on east face and in mound of stone.

Survey Boundary Fort

chs.	
chs.	Thence
	S. 24½° W. descent gradual pines on left –
5.89	Set angle balsam post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone.
	Thence
	S. 44° 15' W.
20.63	Set a sandstone, 12 × 12 × 4 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside
23.00	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone – pines on right or west
	Thence
	S. 3½° E. descent slight – pines on west – E. side of ridge bare –

BOOK-A-2

Crittenden

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Cuttingden Military Reservation

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9.58 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on E. face and in mound of stone -

Thence -

S. 14° 30' W. across saddle-like depression

15.00 Leave same - Ascend

21.10 Set a post, 4 ft long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on east face and in mound of stone, at head of gulch drains Westerly - Pines on west side gulch

Thence

S. 18° E. Ascend - pines on both sides of ridge

6.95 Set a limestone, 24 x 12 x 8 ins. 18 ins. in the ground, for 32 Mile corner, marked 32. M. C. M. R. on east face and round a mound of stone alongside

Land high and rocky

P

Survey Boundary Fort

Chs.	
	and quite craggy
	Soil 4th rate
	Timber on west side of crest scarcely none on east. Along mast of this mile, the courses are rounding the broad head of Pole canon.
	S. 18° E. along 33rd. mile
	Va. 16°25' E.
6.55	Top of prominent ridge peak. Descend crest.
7.67	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground. for angle corner, marked L. O. M. R. on east face and in mound of stone. No timber on either side of crest except small pine grove on west side Pole canon. Lewiston camp bears about S. 19½° W. 8½ miles. Tributary ravine to Pole canon heads and drains S. 75½° E. Another ravine drains S. 19½° W.

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Cuttenden Military Reservation

Ch. Thence —

S. 43½° E. descent rapid over craggy rocky crest

21.00 enter low saddle like depression

23.50 Set a sandstone, 24 x 12 x 8 ins. 18 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and raised a mound of stone alongside — No timber —

At head of gulches drain E & S.

Thence —

S. 23½° E. across low crest depression

6.00 Leave same — Ascend — A few pine grove, a few Ch. thick, on crest side of a gulch tributary to Pole Canon, reaches from here to said Canon.

8.83 Set a limestone, 10 x 8 x 6 ins. 6 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside

10.50 Set post, 4 ft. long, 4 ins. sq.

Survey Boundary Fort

chs.	12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of rocks - on crest and in a slaty formation.
	Thence -
	S. 66½° E. Ascend crest
2.19	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone around same - Pine Grove on east - no timber on west
	Thence -
	S. 26½° E. descending
8.00	Head of gulch drains E. to Pole Canôn -
27.00	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone on rocky ridge top.
	Thence
	S. 13° E. descent quite rapid

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Crittenden Military Reservation

9.14 Set a limestone, 26 x 12 x 6 ins. 18 ins. in the ground, for 33rd. mile corner, marked 33 M. O.M.R. on east face and raised a mound of stone alongside

Land quite rapidly descending Oquirrh range crest to lower altitude, forming west slope or side of Pole Cañon. This crest from Cedar Valley appears to have a quite angular outline. It is still the dividing ridge between Cedar and Rush Valleys. From here on the boundary is over less rough country and towards more rolling hills.

S. 13° E. on 34th. mile.
Va. 16° 25' E.

0.89 Head of gulch drains easterly to Pole Cañon. Ascend

4.76 Top of ridge knoll. Set a limestone

Survey Boundary Fact

chs.	
	20×10×8 ins. 15 ins. in the ground, for angle corner, marked L.O.M.R. on east face and raised a mound of stone alongside.
	Thence —
	S. 50° 45' E.
5.34	Top of higher knoll — over rather broken ridge crest — Descend
15.00	Set sandstone, 20×18×5 ins. 15 ins. in the ground, for angle corner, marked L.O.M.R. on east face and raised a mound of stone alongside.
	Thence —
	S. 27° E. — descend rocky and pointed crest
15.00	Head of gulches drain N. 70° E to Pole Canon and S. 51° W. towards Lewiston — the former contains some quakenasps. Ascend rocky crest.
20.24	Set a sandstone, 26×20×10 ins, 18 ins. in the ground, for

Crittenden Military Reservation

Ch. one half mile corner, marked 1/2 M. on E. face and raised a mound of stone alongside

28.50 Set a sandstone, 22x6x6 ins. 15 ins. in the ground, for angle cor. marked L. O. M. R. on E. face and raised a mound of stone alongside. Lewiston bears S. 50° 7' W.

Thence -

S. 9 1/2° E. Descend graded over broader crest -

9.58 Set limestone, 22x6x6 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside

No timber either E. or W.

Thence

S. 31° E. descend crest

15.00 Rocky saddle - like depression and head of gulch drains W. 73° E. to Pole Canon - enter west edge of pines lying left of line and

Survey Boundary Fort

chs.	
	on south side of last gulch Ascend –
22.16	Set a limestone, 20 × 12 × 9 ins. 15 ins. in the ground, for 34th. mile corner, marked 34 M. O. M. R. on east face and raised a mound of stone alongside
	Land much lower ridge crest – Soil somewhat rocky and 4th. rate –
	No timber on line, but some occasionally on sides of ridge
	This mile traverses top of ridge between Cedar and Rush Valleys and which forms the west side of Pole Canon –
	S. 31° E. along 35th. mile
	Va. 16° 25' E.
3.84	Top of ridge Knoll. Descend.
4.24	Set a quakencap post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M.

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Crittenden Military Reservation

chs. R. on E. face and in mound of stone - at head of Lewiston Cañon gulch, general course of which for a distance of about 3 miles and beyond Lewiston is S. 65° W.

Thence - descend crest -

S. 7° 45' E.

1.66 Set a quakenasp post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner - A ridge runs off S. 40° E. about ½ mile thence S. 32° E. to lower ridges.

Thence

S. 32° W.

13.83 Set a sandstone, 18 x 12 x 4 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside at closing corner on standard.

Thence -

South 1° W.

1.78 Set quakenasp post, 4 ft. lo

Survey Boundary Fort

chs.	
	4 ins. sq. marked L. O. M. R. on E. face, for angle corner, and raised a mound of stone around same –
	Thence –
	S. 70° 15' W. descend to much lower ridges and rolling hills in the neighborhood of Sumston Mining camp, and leave rougher crest –
18.49	Set a sandstone, 16 × 16 × 9 ins. 11 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside – Gulch parallel with line on right Ins W.
58.49	Set a white Sparstone, 16 × 13 × 7 ins. 10 ins. in the ground, for 35th. mile, marked 35 M. O. M. R. on east face and raised a mound of stone alongside on top low and broad ridge pass – or divide –
	Land rapidly descending

Crittenden Military Reservation

chs. crest Oquirrh range –
Soil 4th. rate –
No timber –
This point is in comparatively rolling hills and altitude not more than 6000 ft. –

S. 70° 15' W. on 36th mile –
Va. 16° 25' E.

✓ 4.41 Set quakeness post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised mound of stone on crest of low ridge

Thence

S. 43° W. ascend

✓ 16.20 Lewiston road NW and SE.

✓ 30.50 Set a sandstone, 22 × 15 × 5 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside

Thence

Survey Boundary Fort

chs.			chs.
	S. 18° 45' E. descend towards saddle-like depression –	✓	
5.09	Set a slaty limestone, 20 × 9 × 7 ins. 15 ins. in the ground, for ~~angle~~ [illegible] corner, marked 1/2 M. on east face and raised a mound of stone alongside.	✓	3.61
16.67	Rush valley road N.E. and W.	✓	
32.67	Set angle cor. a limestone, 12 × 7 × 7 ins. 8 ins. in the ground, marked L. O. M. R. on east face and raised a mound of stone alongside on low ridge.	✓	
	Thence –	✓	28.91
	S. 40° W.	✓	
12.42	Set a limestone 12 × 10 × 8 ins 8 ins. in the ground, marked 36 M. O. M. R. on east face and raised a mound of stone alongside for 36th Mile corner –	✓	7.48

Land rolling hills –
Soil 3rd. Rate
No timber
September 24th. 1887

Crittenden Military Reservation

chs.	
	Thence
	S. 40° W. on 37th. mile - Va. 16°25' E.
3.61	Set a limestone, 18 X 18 X 3 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside.
	Thence -
	S. 23½° W. ascend higher crest -
28.91	Set oak post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face, and raised a mound of stone around same.
	Thence S. 15°45' E. Ascend still through more gradually -
7.48	Set a blue limestone 20 x 12 x 10 ins. 15 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside

Fort Crittenden Military Res-

ervatio

21.32	Set an oak post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside	✓	ch.	a
	Thence —	✓		
	N. 20° 00' E. descend over top —	✓	0.58	
11.20	Saddle-like depression. Ascend			
16.18	Set a limestone, 14×10×8 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on East face and raised a mound of stone alongside, at head of a gulch drains N. 5° W.			
	Thence —			
	N. 58° E. descent — slight.	✓	✓	
9.40	Set a limestone, 24×14×5 ins. 18 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone	✓	✓	11.69

Reservation Boundary Survey.

	chs.	alongside
		Thence
		S. 51 1/4° E.
	0.58	Set a limestone, 18×16×3 ins. 12 ins. in the ground, for 37th. mile corner, marked 37 M.O.M.R. on east face and raised a mound of stone alongside.
		Land higher summit between Cedar and Rush valleys - The ravines heading along this mile on the east side of summit, drain easterly into Lewiston stage road gulch or hollow
		S. 51° 15' E. on 38th. mile - descent slight -
	11.69	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on East face and raised a mound of stone around same

Fort Crittenden Military Reservation

Chs.			Chs.	
	Thence			
	S. 9½° E. gradual descent through cedars and pines	✓	✓ 15.00	
			✓ 24.64	
6.97	Set cedar post, 4 ft. long, 4 ins. sq. 18 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone around same.	✓		
	Thence —			
	S. 33° 15' E. descent gradual in cedars and pines	✓		
15.85	Set cedar post, 4 ft. long, 4 ins. sq. 18 ins. in the ground, for angle cedar post, marked L. O. M. R. on east face and in mound of stone.	✓	✓ 9.10	
	Thence —			
	S. 2½° W. Descend along crest and bear cedars —	✓	✓	
5.49	Set a limestone, 14 x 12 x 8 ins. 9 ins. in the ground, for one leg angle corner, marked ½ on east face and raised	✓	✓ 6.08	

Reservation Boundary -

Chs.	
	a mound of stone alongside.
15.00	Enter small grove of greakenaspes.
24.64	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle post, marked L. O. M. R. on east face and in mound of stone - on level summit.
	Thence -
	S. 33° 45' E. - A gulch on right with several prospect holes, drains southerly - A few cedars W. of line
9.10	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins, in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone - A gulch drains N. 78° E.
	Thence -
	S. 44° 45' E. along almost level crest.
6.08	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound

Survey Boundary Fort

chs.	
	of stones.
	Thence -
	S. 13½° E. Descent less gradual
5.67	Set a limestone, 12 x 12 x 8 ins. 8 ins. in the ground, for 38th. mile corner, marked 38 M. O. M. R. on east face and raised a mound of stone alongside.
	Sand higher ridges
	Soil rocky in places and 4th rate - Cedars along line - Drainage on east side of summit generally southeasterly and towards mouth of before mentioned Lewiston Stage road canôn -
	S. 13½° E. on 39th. mile
	Va. 16° 30' E.
4.16	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M.

BOOK-A

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Crittenden Military Reservation

chs.	R. on E. face and in mound of stone among few cedars -
	Thence -
	S. 36° W. descend towards saddle
5.00	Saddle-like depression and head of gulch, drains about S. 55° E.
8.17	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.
	Thence
	S. 13½° E. descent gradual
18.00	Head of gulch drains westerly
24.48	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone - Some cedars around
	Thence
	S. 51° 45' W. still descend - A grove of cedars on left, and gulch last mentioned on right

Survey Boundary Fort

3.19	Set a limestone, 14 x 10 x 5 ins. 9 ins. in the ground, marked ½ M. on east face and raised a mound of stone alongside for one half mile cor.
7.00	Head of gulch drains S.E.
7.65	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and raised a mound of stone around same.
	Thence —
	S. 9°45' E. Ascend along crest, with cedars on left
4.00	Saddle and head of small gulch drains westerly —
11.84	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
	Thence
	S. 24°30' W. Ascend summit cedars on left.

Crittenden

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Crittenden Military Reservation

7.56 Set cedar post, 4 ft. long, 4 ins. sq. 12 ins in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone - on ridge of cedars

Thence

S. 1° W. descend cedar ridge top - Gulch a few chs. to left drains southerly.

16.14 Saddle-like depression and head of gulch drains S. 35° W. Set a limestone, 25×13×4 ins, 18 ins in the ground, for 39th. mile corner, marked 39 M. O. M. R. on east face and raised a mound of stone alongside

Land moderately high cedar ridge - forming divide or watershed between Cedar and Rush Valleys -

Soil 4th rate

Cedars all along line

September 26th. 1887

Survey Boundary Fort

Ch.

S. 1° W. on 40th mile
along crest of Main Squirrel
range - though here comparatively
low and covered with cedars -
From here the boundary is a
general and gradual descent
towards Railway pass some
several miles ahead

31.93 Set cedar post, 4 ft. long, 4 ins.
sq. 12 ins. in the ground, for
angle corner, marked L.O.M.
R. on east face and raised
a mound of stone around same

Thence -

S. 40° 45' W. Ascend top
in cedars -

8.07 Set a limestone, 30x10x10 ins.
20 ins. in the ground, for one
half mile corner, marked ½ M.
on east face and raised a
mound of stone alongside.

12.00 Set a cedar post, 4 ft long, 4
ins. sq. 12 ins. in the ground
marked L.O.M.R. on east face

Crittenden Military Reservation

Ch. and in mound of stone for angle corner.

Thence

S. 28° 45' W. descend

7.50 Saddle-like depression and head of gulch drains S. 73° W. another drains S.E. Ascend

18.40 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone -

Thence -

S. 18° E.

2.81 Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.

Thence

S. 11° E. descend

5.00 Head of gulch drains S.E. another drains S.W.

14.86 Set a limestone, 14 x 14 x 12 ins. 9 ins. in the ground, for 40 th.

Survey Boundary Fort Crit- -tinden

chs.	
	mile corner, marked 40 M. O. M. R. on east face and raised a mound of stone alongside.
	Land descending summit of Cedar ridge - the gulches heading on east of summit along this mile drain easterly a short distance into main Cañon (dry) which drains southeasterly into Cedar valley
	Soil 4th rate
	Cedars all along line - the ridges in this locality are quite well covered with cedars -
	S. 11° E. on 41st. mile - descending generally towards Railway pass - through cedars
	Va. 16° 30' E.
13.02	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M.

BOOK-A

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-tinden Military Reservation

chs. R. on east face and in mound of stone -

Thence

S. 36° 45' E.

0.62 Set angle corner, a cedar post, 4 ft. long. 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face, and in mound of stone.

Thence

S. 40° 45' E. descend quite fast through cedars -

26.36 Set a limestone, 24 x 16 x 10 ins. 18 ins. in the ground, for one half mile corner, marked 1/2 M. on east face and raised a mound of stone alongside in cedars -

29.46 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on east face and in mound of stone.

Thence

Survey Boundary Fort

chs	
	S. 61¼° E. descend crest in cedars
10.54	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.
	Thence —
	S. 12° 45' E. descent gradual over low bench summit which slopes towards valley-like Railway pass between Cedar and Rush Valleys — A little racine heads here and runs parallel with line in cedars —
13.25	Travelled road bears about N. 19° E. and SW.
14.09	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone, on low bench in small cedars —
	Thence —

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BOOK-A-220

Crittenden Military Reservation

chs	S. 30° 45' W.
3.25	Same road bears southerly
3.50	Set cedar post, 4 ft. long, 4 ins. sq. 18 ins. in the ground, for angle corner, marked L. O. M. R. on east face, and in mound of stone.
	Thence
	S. 19° 45' E. over low level bench with some cedars - and parallel with road about 25 lks. dist. to ~~right~~ left. -
8.77	Set a limestone, 21 x 10 x 5 ins. 15 ins. in the ground, for 41 St. Mile corner, marked 41 M. O. M. R. on east face and raised a mound of earth 2 ft. high 4½ ft. base alongside. Dug pits 24 x 12 x 12 N. S. and E. of stone 5½ ft. dist. This corner is about 25 lks. west of said road
	Land low ridge summit and bench - Soil Brd. earth

Survey Boundary Fort

chs.	
	Cedars all along line and neighboring ridges and gulches.
X	S. 19° 45' E. on 42nd. mile - descent gradual over low bench -
16.03	R[illegible] to Stockton N. 82° E. and S. 82° W; about 5 chs E. turns more to south - Also foot of lone hill - Ascend cedars scattering hence
23.92.	Set cedar post. 4 ft. long, 4 ins. sq. 12 ins. in the ground, far angle corner, marked L.O.M.R. on east face and in mound of stone on top of said small hill -
	Thence
	S. 24° E. Descent very gradual over bench, and through scattering cedars, also over various small washes towards Railway pass - Old Road bears about N. 70° W. & S. 70° E.

BOOK-A

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BOOK-A-220

Crittenden Military Reservation

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16.08 Set a limestone, 15×9×7 ins. 10 ins. in the ground, for one half mile corner, marked 1/2 M. on east face, dug pits, 24×12×12 ins N. & S. of E. of stone, 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 3 1/2 ft. base around side

25.21 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle post, marked L. O. M. R. on east faced in mound of stone and earth, 2 ft. high, 3 1/2 ft. base alongside dug pits, 24×12×18 ins. N. & S. of E. of post, 5 1/2 ft. dist. in scattering cedars —

Thence —

N. 5 1/2° E

5.00 Head of Broad end very shallow hollow or gulch drains southerly.

21.00 Enter cedar grove.

30.87 Set a limestone, 20×18×8 ins. 24 ins. in the ground, for 42 mile

Survey Boundary Fort Crittenden

chs.	mile corner, marked 42. M. O. M. R. on east face, and raised a mound of stone alongside in cedars —
	Land valley bench —
	Soil 2nd. rate, gravelly
	Some cedars —
	This mile runs on the north side of Railway pass, a broad valley opening between Rush and Cedar valleys.
	S. 5½° E. on 43rd. mile across broad valley pass. and descend very gradual and low watershed ridge from which the drainage is into Cedar Valley on E. and Rush Valley on W.
14.63	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and dug pits, 24 x 12 x 12 ins. N.

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Military Reservation

chs.	S. and E. of post, 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base around post. Leave cedars.
	Thence –
✓	S. 5¼ W. over sandy and even ground and across Railway pass –
16.60	Wagon road N. 85° E. and S. 67°30' W.
23.50	Telegraph line N. 65° E. and S. 65° W.
24.50	Salt Lake and Western Railway N. 65° E. and S. 65° W. at about 5 chs. west turns more south also same distance east turns south a little more.
✓ 25.37	Set a limestone, 12×10×8 ins. 8 ins in the ground, for one half mile corner, marked ½ M. on east face, dug pits, 18×12×12 ins. N. S. and E. of stone, 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base alongside.

Survey Boundary Fort Crittenden

27.63 Set a limestone, 12×9×7 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on E. face, dug pits, 18×12×12 ins N. S and E. of Stone 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base alongside.

Note - The point where I intersected the Railroad on this line is about the lowest place in the pass - and from then the boundary ascends along very gradual bench slope on South side of Pass -

Thence

S. 21° 15' E. Gradual ascent

13.00 Foot of Ridge - leave pass E and W. and enter cedars -

22.00 Ascent greater -

31.00 Head of gulch drs. about N. 50° W.

36.22 Set cedar post, 4 ft. long, 4 ins sq. 12 ins. in the ground, for angle corner, marked L. O.

BOOK-A-2

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Crittenden Military Reservation

chs.	M. R. on east face and raised a mound of stone around same on top of said ridge in cedars —
	Thence —
	N. 70° 30' E. ascend top of said ridge —
1.52	Set a limestone, 16 x 14 x 10 ins. 10 ins. in the ground, for 43rd. mile corner, marked 43 M. O. M. R. on east face and raised a mound of stone alongside —
	Land mostly valley bench pass — Soil 2nd. rate —
	Some cedars on last few chs — Cedar Valley on E. and Rush Valley still on west, towards which all gulches drain —
	September 27th. 1887.
	N. 70° 30' E. on 44th. mile
7.27	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground,

Survey Boundary Fort Crittenden

chs.	
	for angle car. marked L. O. M. R. on east face, and raised a mound of stone alongside in scattering cedars —
	Thence
	S. 17° 15' W. descend towards Head of gulch —
19.00	Head of gulch, drains W.
24.38	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. on east face and raised a mound of stone alongside side and around post, on much lower ridge —
	Thence —
	S. 63° 15' E., across broad opening and quite level —
3.50	Leave cedars
8.35	Set a limestone, 16 × 12 × 8 ins. 10 ins. in the ground, for one half mile corner, marked ½ M. on east face and dug pits, 18 × 12 × 12 ins. N. S. and E. of

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Fort Crittenden Military Reservation

Cho. Stone, 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base alongside.

12.70 Road N. 39° E. and S. 24° W. from infield to Boulder Springs - Enter cedars and around steep hill or ridge towards peak -

31.75 Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on east face and raised a mound of stone alongside on top of pointed and peak like ridge with cedars.

Thence -

S. 47° E. descend east in cedars -

14.32 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on E. face and raised a mound of stone alongside.

Thence

S. 83¾° E. descend some cedars

Survey Boundary Fort

chs.	
	along line.
2.00	Saddle-like depression and old road N and S. Head of gulches, drain NW and SW.
2.28	Set a limestone, 12×10×6 ins. 8 ins. in the ground, for 44th. mile corner, marked 44 M. O. M. R. on East face and raised a mound of stone alongside.
	Land ascending ridge summit with cedars.
	Soil rocky. 4th. rate.
	Cedars.
	S. 83°45' E. on 45th. mile Ascent. Steep to higher ridge.
	Var. 16°30' E.
15.52	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone around post on high cedar point.

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Crittenden Military Reservation

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	Thence —
	S. 56° E. Ascend among cedars
5.48	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L O. M. R. on east face and raised a mound of stone around post.
	Thence —
	N. 58° 45' E.
	Ascend over more rocky top
19.00	Set a limestone, 14 x 16 x 6 ins 8 ins. in the ground, for one half mile corner, marked 1/2 M. on east face and raised a mound of stone alongside, at foot of ledge of limestone rock, about 25 ft. high
22.58	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone around post.

Survey Boundary Fort

chs.	
	S. 70½° E.
13.05	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone, at head of gulch drains southwesterly, in which there is a road — and on top main ridge with cedars
	Thence
	S. 17° E. over level crest
6.01	Set angle cor. a cedar post, 4 ft. long, 4 ins sq. 12 ins. in the ground, for angle cor. marked L. O. M. R. on East face and raised a mound of stone around post in cedars —
	Thence —
	S. 24° 20' W. Ascent slight on Main cedar ridge crest
13.48	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in

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Crittenden Military Reservation

chs. mound of stone at head of gulch drains N. 77° E.

Thence S. 58° E.

Ascend summit

3.88 Set a limestone 18 x 12 x 12 ins. 12 ins. in the ground, for 45 th. mile corner, marked 45 M. O. M. R. on east face, and raised a mound of stone alongside in cedars –

Land quite rough ridges forming crest of Mt. Ogurik Range and watershed between Cedar and Rush Valleys –

Soil rocky, 4th. rate

Cedars all along line –

The altitude here is the highest reached in about the last 8 miles

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S. 58° E. on 46th. mile –

16.12 Point near head of broad gulch drains S. 64° W. a road runs up same.

Survey Boundary Fort

25.12	Set cedar post, 4 ft. long. 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone among cedars —
	Thence —
	S. 40° W. ascent gradual in cedars —
9.86	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone —
	Thence —
	S. 61° 45' W. line runs parallel with last mentioned gulch on right —
5.02	Set a limestone, 12 × 10 × 4 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside
15.48	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground.

Crittenden Military Reservation

chs.	for angle corner, marked L.O.M.R. on E. face and in mound of stone.
	Thence —
✓	S. 58° 15' W. descend top
7.00	Saddle-like depression and head of gulch drains S. 35° E.
✓ 10.17	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on east face and in mound of stone —
	Thence —
✓	S. 28° W. descend summit in cedars —
8.00	Head of gulch drains S. 67° 30' E. and ascend
✓ 14.22	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on east face and in mound of stone.
	Thence
✓	S. 42° W.

Survey Boundary Fort

chs.	
	in scattering cedars —
1.88	Set a cedar post, 4 ft long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O. M.R. on E. face and in mound of stone.
	Thence —
	S. 4° 15' E. Descend in cedars.
3.27	Set a limestone, 18 X 18 X 12 ins. 12 ins. in the ground, for 46th. mile corner, marked 46. M. O. M. R. on E. face and raised a mound of stone alongside.
	Land high cedar crest
	Soil rocky 4th rate —
	Cedars all along line —
	S. 4° 15' E. on 47th. mile —
	Va. 16° 30' E.
12.13	Gulch drains W.
13.73	Drag road N.E. and S.W.
14.78	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for

BOOK-A

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Crittenden Military Reservation

chs.	angle corner, marked L. O. M. on E. face, and in mound of stone among cedars —
	Thence
	S. 32° 45' W. Account quite steep to peak.
7.00	Top of said small peak — Account continues still through cedars.
24.00	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. on E. face and in mound of stones on high cedar peak —
	Thence —
	S. 19° 15' E.
1.22	Set a quartzite stone, 17 x 14 x 10 ins. 10 ins. in the ground, for one half mile corner, marked 1/2 M. on east face and in mound of stone on said peak.
6.61	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. on E. face and in mound of stone

Survey Boundary Fort

chs	
	A broad gulch drains SW. into Rush Valley.
	Thence –
	S. 65° 15' E. Descent crest from peak – Descent steep through cedars towards Thorbe's canon
	Gulch on left drains northeasterly
15.44	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face end in mound of stone.
	Thence –
	S. 86° 10' E.
17.00	Leave cedars N end S.
18.00	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face end in mound of stone, at foot of peak just descended from, and on saddle-like divide at head of Thorbe's canon (dry) drains NE. and head of gulch drains SW.

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Crittenden Military Reservation

ch.	Thence —
	S. 58° 15' E. around
1.10	Harbor canon road N. 12½° E
	and at a point S. 12½° W. 2.50
	chs. fake off S. 15° E. and S. 45° W.
	leading down two gulches —
1.17	Set a sandstone, 18 x 12 x 8 ins.
	12 ins. in the ground, for 47th.
	mile corner, marked 47 M. C.
	M. R. on E. face and raised
	a mound of stone alongside
	Land cedar adjacent
	and quite rocky, forming divide
	between Cedar and Rush valleys
	Soil 4th. rate
	Cedars all along line —
	September 28th. 1887

	S. 58° 15' E. on 48th. mile
10.41	Set a cedar post, 4 ft. long, 4 ins.
	sq. 12 ins. in the ground, for
	angle corner — marked L. C. M.
	R. on E. face and in mound of
	stone

Survey Boundary Part

chs.	Thence
	N. 80° E. ascend ridge crest.
5.28	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on east face and in mound of stone, on low ridge bend.
	Thence
	S. 1° 45' W. Ascend gradually.
21.50	Saddle-like depression and head of deep gulch drains N. 25° E. and another shallow gulch drains W. and ascend.
24.31	Set a limestone, 12×12×6 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised a mound of stone alongside. Ascend in scattering cedars.
30.00	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on E. face and in mound of stone.

Crittenden Military Reservation.

Chs.	
	Thence —
	S. 54° 15' E. Around crest
10.14	Set a cedar post, 4 ft. long 4 inx. sq. 12 inx. in the ground, for angle corner, marked C. M. R. on East face and in mound of stone. Scattering cedars.
	Thence —
	S. 57° 15' W. Around
17.43	Set a cedar post, 4 ft. long, 4 inx. sq. 12 inx. in the ground, for angle corner, marked C. M. R. on E. face and in mound of stones.
	Thence —
	S. 2° W. over level summit
6.74	Set a limestone, 18 x 13 x 6 inx. 12 inx. in the ground, for 48 th. mile corner, marked 48 M. O. M. R. on E. face and raised a mound of stone along-side.

Land ridges timing

Survey Boundary Fort

chs.	
	main Oquirrh range. Soil 3rd. rate & in places rocky 4th rate. Some cedars along line - The boundary in this locality for several miles either way runs along the summit forming watershed between Cedar and Rio Vallejo - which is moderately high range, but low compared with some parts already traversed.
	S. 2° W. on 49th. mile. Var. 16° 30' E.
4.79	Set a cedar post. 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone. Some cedars - Thence -
	S. 57° 15' W. Ascend slightly
8.88	Set cedar post. 4 ft. long, 4 ins. sq. 12 ins. in the ground,

Critte

chs.	
	12.31
	5.50
	14.02

Crittenden Military Reservation.

chs.	for angle corner, marked L. O. M. R. on East face and in a mound of stone. About 15 chs. to west is said left hand fork of gulch and road, drainage Sw. mentioned at point where the boundary intersected the head of Sharkes' Canon — Some cedars.
	Thence —
	S. 18° 30' W. descend
12.31	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone —
	Thence —
	S. 9° 45' E. Descend — line runs parallel with broad gulch about 15 chs. to West.
5.50	Head of quite prominent and deep gulch, general course of which for about a mile to Cedar Valley is S. 83° E.
14.02	Set a limestone, 12×10×10 ins.

Survey Boundary Fart

chs.	
	8 ins. in the ground, for one half mile corner, marked ½ M. on E. face and raised a mound of stone alongside
20.20	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone.
	Thence —
	N. 87° 45' E. Descend — Few cedars —
11.52	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
	Thence —
	S. 58° E.
7.00	Head of small gulch drains N. 17½° E. and head of open space or hollow drains S. 17° 30' W. Ascent greater — No cedars
15.10	Set limestone, 40 × 8 × 5 ins. firmly

Crittenden Military Reservation

chs. in ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside, on bare ridge top.

Thence —

✓ S. 20°15' E.

✓ 7.20 Set a limestone, 16 x 12 x 10 ins, 10 ins. in the ground, for 49th. mile corner, marked 49 M. O. M. R. on east face and raised a mound of stone alongside.

Land rough ridge

Soil rocky - 4th rate

Some cedars

From the 1/2 Mile corner, last mentioned - line runs along summit on the east side of a round valley - like space that extends from Rush valley into this range.

✓ S. 20°15' E. on 50th. mile

Va. 16°30' E.

Survey Boundary Part

0.80	Head of gulch drains easterly	
12.83	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone -	✓
	Thence -	
	S. 67° 50' E. Still ascend bare high ridge -	✓
3.28	Set a limestone, 16 × 18 × 12 ins. 10 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside.	✓
	Thence -	
	S. 13° 40' E. along crest high rocky ridge	✓
3.40	Marked Rock in place with a cross (X) at true place of corner, for angle corner - Said rock is a limestone, 10 × 4 × 2 ft. 2 ft. above ground and marked also L. O. M. R.	✓
	Thence -	

BOOK-

Crittenc

✓ chs.

✓ 12.15

✓

✓ 8.34

✓ 10.75

✓

✓ 6.60

BOOK-A-220

Crittenden Military Reservation.

Cho. S. 23° 35' W.

12.15 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on E. face and in mound of stone on high ridge, and in small cedar patch.

Thence

S. 37° W. Descend

8.34 Set a limestone, 14 x 14 x 10 ins. 8 ins. in the ground, for one half mile corner, unlisted 1/2 M. on east face and raised a mound of stone alongside. Descend rapidly towards rocky and deep cut or gorge.

10.75 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on east face and in mound of stone.

Thence

S. 72° 15' W. Descend rapid

6.60 On ledge of rocks, 25 ft. high.

Survey Boundary Fort Crittenden Mil

chs.		
	and set a limestone, 20 x 12 x 4 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside	
	Thence	
	S. 66° W. Descent steep and rapid over rocky ridge	✓
17.60	Deep gorge - S. 36° E and N. 36° W. Ascent steep and rocky towards top of high isolated hill or ridge from which the boundary pitches off quite abruptly into 7 mile pass - a valley-like opening -	✓
30.99	Set a limestone, 14 x 12 x 7 ins. 9 ins. in the ground, for 50th. mile corner, marked 50 M. O. M. R. on east face and raised a mound of stone alongside, on slope of said hill -	✓
	Land rocky ridge crest, encircling said valley-like space extending from Rush Valley, mentioned at end of 49th. mile -	

BOOK-

chs.	
✓	
✓ 9.41	
✓	
5.01	
✓ 11.35	
✓	

Britten den Military Reservation.

	chs.	Soil rocky – 4th rate Very few cedars – September 29th. 1887
✓		S. 66° W. ascend on 51 st. mile – Va. 16° 30' E.
✓	9.41	Set a cedar post, 4 ft. long, 8 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
		Thence –
✓		S. 31° 15' W. Descend Note (The last point is on top of said high peak or hill with few cedars)
	5.01	Head of gulch drains about S. 30° E.
✓	11.35	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face, and in mound of stone.
		Thence –
✓		S. 12° 15' W. Descent slight –

Survey Boundary Fort

chs.		
	very few cedars – over small ledges	
5.00	Head of gulch drains southerly	
7.97	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on E. face and in mound of stone.	✓
	Thence –	
	S. 56° 45' E. Descend towards 7 mile pass, – last gulch parallel with line on left.	✓
11.27	Set a limestone, 14×16×10 ins. 8 ins. in the ground, for one half mile corner, marked 1/2 M. on E. face and raised a mound of stone alongside	
23.78	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on E. face and in mound of stone, at foot of mountains.	✓
	the boundary hence runs along low bench on N. side of pass – and gradually descending. A gulch	

BOOK-A-220

Crittenden Military Reservation

chs.	lies about 2 chs east – Scarcely any cedars –	
	Thence –	
✓	S. 16° 15' E.	
✓ 8.67	Set a limestone, 20 x 20 x 18 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside – on low bench summit – very few cedars.	✓
	Thence –	
✓	S. 77° 20' E. Over low bench forming N. side of pass –	
6.00	Head of small ravines drain NE. end SW.	
✓ 9.55	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone –	
	Thence –	
✓	S. 8° 45' E. Descent slight	
✓ 9.27	Set a quartzite stone, 24 x 14 x 12 ins. 18 ins. in the ground, for 51 st.	

Survey Boundary Fort

chs.	mile corner, marked 51 M. O. M. R. on East face, and raised a mound of stone alongside — Land partly high rocky ridge — Soil 4th rate — and partly bench ridge — Soil 3rd rate Some cedars —
X	
	S. 8° 45' E. on 52nd mile Va. 16° 25' E. over low bench boundary towards 7 mile pass road —
5.98	7 Mile Pass Road bears S. 51° W. and N. 38° E. in lowest part of Pass — This pass between Cedar and Rush Valleys, is more open country on west and towards Cedar valley consists generally of a broad gulch to which various ravines drain and connect. Ascend in few scattering cedars
30.73	Head of small ravine drains NE.
34.73	Set a cedar post, 4 ft. long, 4 ins. sq.

BOOK-A-

Crittenden

chs.	12 m Corne east on to west
✓	S.
✓ 5.27	Set 9 in corn east for
✓	S of S
✓ 22.84	Set sq. ang on N
✓	
✓ 9.94	Set

Crittenden Military Reservation

Ar. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone on top of low ridge that extends west a few ch. to open country.

Thence

S. 86° 15' E. along level ridge top.

5.27 Set a limestone, 14 x 12 x 5 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on east face, also marked 1/2 M. for one half mile corner.

Thence

S. 29° 15' E. Descend at head of small ravine draining westerly

22.84 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone No cedars.

Thence

S. 43° 45' W. descend spur of ridge.

9.94 Set a limestone, 24 x 20 x 8 ins.

Survey Boundary Fort

Ch.	18 ins. in the ground, for angle corner, marked L. O. M. R. on E. face, and raised a mound of stone alongside.
	Thence —
	S. 67° 45' W. Descend
7.22	At a limestone, 16 x 14 x 10 ins. 10 ins. in the ground, for 52nd. mile corner, marked 52 M. O. M. R. on E. face and raised a mound of stone alongside.
	Land low ridge summit the country on the west being open and extending back to Rock Valley on Cedar valley side or east. It is mostly low ridges —
	Rail 3rd. rate
	No cedars —
	September 30th. 1887.
	S. 67° 45' W. descend on 53rd. mile —
10.28	Enter open country, ascending very gradually to west — with rolling

Crittenden Military Reservation

do. and ordinary sagebrush - Across same

10.78 At a limestone 12×6×7 ins. 8 ins in the ground, for angle corner, marked L. C. M. R. on east face and raised a mound of stone alongside —

Thence

S. 88° 35' W.

28.80 At a limestone, 16×12×8 ins. 10 ins. in the ground, for angle corner, marked L. C. M. R. on E. face and raised a mound of stone alongside in open country —

Thence

S. 21° 00' W. Va. 16° 30' E.

Ascent gradual —

0.42 At a limestone, 14×8×6 ins. 9 ins in the ground, for one half mile corner, marked 1/2 M. on east face, dug pits 18×12×12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside.

Survey Boundary Fort

28.00 Mark. 5 ft. deep, 10 lks. wide, drains NE. Leave open country - Ascend

40.42 Set a limestone, 24 x 18 x 7 ins. 18 ins. in the ground, for 53rd. mile corner, marked 53 M. O. M. R. on East face, and raised a mound of stone alongside

Land open country

Soil Bud. Late

No cedars or timber

S. 21° 00' W. on 54th. mile - Ascend - this line runs up a prominent spur from main range -

18.58 Head of small gulch drains NE. Ascent greater -

24.58 Ascend mountainous slope -

40.00 Set a limestone, 14 x 14 x 12 ins. 9 ins. in the ground, for one half mile corner, marked 1/2 M. on E. face and raised a mound of stone alongside, at head

Crittenden Military Reservation

chs. of gulch drains about N. 17° W. Ascent steeper and at about 3 chs. west is a gulch, draining northerly –

45.28 Gulch about 5 chs. E. which drains towards and turns NW at last ½ mile corner.

✓ 67.78 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on east face and in mound of stone on main ridge which pitches off on the spur just ascended –

Thence –

✓ S. 35° E. ascending crest and along course main range – Note – this point is considerably higher than last mile corner –

5.00 Enter cedars – lying mostly on right

✓ 12.22 Set a limestone, 18 x 16 x 12 ins. 12 ins. in the ground, for both 54th. mile and angle corner, marked 54 M. and L.O.M.R.

Survey Boundary Fort

chs.	
	on E. face and raised a mound of stone alongside on crest in cedars —
	Land mostly steep ascending ridge - rocky -
	Soil 4th rate
	Some cedars —
	The range in this locality by reason of its being interrupted in its course by the openings known as 7 and 12 mile passes, when viewed from Cedar Valley appears somewhat isolated and disconnected.
	S. 49¾° E. on 55 th. mile - Va. 16° 30' E.
	descend along crest Oquirrh Range between Rush and Cedar Valleys — No cedars on left
6.50	Saddle-like depression and gulch drains S. 42° W. about 10 chs. thence west. Several

Crittenden Military Reservation

Ch. little ravine head on E. and drain NE. Ascend top.

12.10 Set cedar post, 4 ft. long, 4 inx. sq. 12 inx. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.

Thence —

S. 15½° W. very few cedars on east — most all on west

16.50 Set a cedar post, 4 ft. long, 4 inx. sq. 12 inx. in the ground, marked L. O. M. R. on East face and in mound of stone.

Thence

S. 16° 45' E. Ascend — cedars here mixed with pines — and very few on E. side of ridge

3.00 Head of steep ravine drains S. 37° W. pitching off quickly into 12 mile pass —

7.69 Set a cedar post, 4 ft. long, 4 inx sq. 12 inx. in the ground, for angle corner, marked L. O. M. R.

Survey Boundary Part

chs.	
	on E. face and in mound of stone at head of gulch drains E.
	Thence—
	S. 48° 45' E. descend— cedars still only on right
3.71	Set a limestone. 14×10×6 ins. 9 ins. in the ground, for one half mile corner, marked ½ M. on E. face and raised a mound of stone alongside.
15.00	Head of gulch drains SW.
17.00	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and raised a mound of stone around said post.
	Thence
	S. 4° 15' W. Ascend— timber still only on right.
4.10	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O.

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Crittende

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BOOK-A-220

Crittenden Military Reservation

ch. M.R. on East face and raised a mound of stone around same.

Thence —

S. 7° 10' E. ascend summit

10.50 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O. M.R. on E. face and in mound of stone.

Thence —

S. 83½° E. descend

8.50 Head of gulch drains NE.

12.11 Set a limestone, 22×16×10 ins. 15 ins. in the ground, for 55th. mile corner, marked 55 M.O. M.R. on E. face and raised a mound of stone alongside, a little west of head of gulch drains W. and at foot of ledge.

Land high ridge summit
Soil rocky, 4th. rate.
Cedars —

October 3rd. 1887.

Survey Boundary Fort

chs.	
	N. 83° 30' E.
2.39	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
	Thence —
	S. 44° E. descend over several limestone ledges — cedars mostly on right. Bx. 16° 30' E.
9.20	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
	Thence —
	S. 6° 00' E. descent slight over rocky crest
12.00	Head of gulch draining E.
15.60	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone and in few cedars —

Crittenden

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Crittenden Military Reservation

chs.	
	Thence
	S. 14½° E. Descend more quickly towards 12 mile pass.
6.78	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone —
	Thence —
	S. 43° 15' W. Descend over rocky cedar crest —
6.03	Set a limestone 24 × 20 × 8 ins. 15 ins. in the ground, for one half mile corner, marked ½ M. O. M. R. on E. face and raised a mound of stone alongside
9.59	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone. A gulch about 7 chs. west drains S.W.
	Thence —
	S. 9° 00' E. descending quickly

Survey Boundary Fort

chs.	
	along abrupt spur from brow of main range towards 12 mile pass through cedars —
15.00	Foot of mountains — leave cedars E and W. and enter 12 mile pass — Across same
27.50	Marked a line cedar, 14" dia. for angle corner, marked L. O. M. R. on east face. A few other cedars around —
	Thence
	S. 49° 45' W. descend gradually across pass —
8.94	Set a sandstone, 14 x 12 x 10 ins, 9 ins. in the ground, for 56th. mile corner, marked 56 M. O. M. R. on E. face and dug pits, 18 x 18 x 12 ins, N. S. and E. of stone, 5½ ft. dist. raised a mound of earth 2 ft. high, 4½ ft. base alongside.
	Land mostly rocky ridge Soil 4th. rate — partly pass bench. 3rd. rate — Cedars on ridge

Crittenden

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Crittenden Military Reservation

chs.	
	S. 49° 45' W. on 57th. mile - descent gradual across pass -
4.11	Set a limestone, 18×14×8 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and raised a mound of stone alongside
	Thence
	S. 7° 30' W. Across pass
9.10	Road E and W.
12.60	12 mile Pass road via Chimney rock to Lehi City, N. 63° W. and S. 63° E. in about the lowest part of pass - This pass extending westerly to Rush Valley is an even, long and open country and towards Cedar valley (this being the east end of same) it extends over a small ridge to mouth of Broad Canon -
	Ascent gradual on S. side of Pass.

Survey Boundary Fort

35.89	Set a limestone, 12 × 10 × 8 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on East face and raised a mound of earth 2½ ft. high, 4½ ft. base alongside, dug 3 pits, N. S. and E. of stone 5½ ft. dist, each 18 × 12 × 12 ins.
55.89	Enter cedars, and ascend - Leave 12 mile pass - line ascends spur from brow of another prominent range on ridge
71.68	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone on summit
	Thence
	S. 78° 45' W. ascend said spur - A few cedars around -
4.21	Set a limestone, 20 × 15 × 7 ins. 15 ins. in the ground, for 57th. mile corner, marked 57 M. O. M. R. on East face and raised

BOOK-A

Crittend

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Crittenden Military Reservation.

Ds	a mound of stone alongside Land bench pass - and ridge Soil 2nd and 4th. rates Some cedars -
	S. 78° 45' W. on 58th mile still ascend said spur -
19.02	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone. Thence -
	S. 47½° W. Ascend Va. 16° 30' E.
7.22	Set a limestone, 16 x 14 x 10 ins. 10 ins. in the ground, for angle corner, marked L. O. M. R. on east face and raised a mound of stone alongside - Thence -
	S. 67° 5' W. ascend - Some cedars on right -

Survey Boundary Fort Crittenden

13.76 Set a limestone, 18×10×10 ins. 12 ins. in the ground for one half mile corner, marked 1/2 M. on east face and raised a mound of stone alongside.

26.60 Point of corner falls in pointed rock in place, which I marked with a cross (X) at exact point of corner, also L.C.M.P. for angle corner. Said rock is limestone, 8×4 ft. and 12 ft. high, at head of gulch dir. NE. on top main ridge between Cedar and Rock Valleys.

Thence -

S. 25° 15' W. Ascend over rugged crest and through a few cedars -

19.65 Point of corner falls on rock in place, a limestone 20×6 ft. and 4 ft. above ground, which I marked L.C.M.R. and (X) at exact point of cor. for angle corner - on ledge

Co.

7.56

13.50

17.74

Crittenden Military Reservation

Chs.	
	Thence —
	S. 12° E. over rocky crest
	Ascent slight — cedars lie mostly on crest of ridge
7.56	Broad head of hollow drains N. 77° W. and set a limestone, 20×18×12 ins. 15 ins. in the ground for both 58th. mile and angle corner, marked 58 M and L. O. M. R. on east face and raised a mound of stone alongside.
	Thence L on 59th. mile
	S. 31° 30' W. Descend — cedars scattering on both sides
13.50	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.
	Thence
	S. 19° 30' E. over rocky summit
17.74	Set cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for

Survey Boundary East

Chs.	angle corner, marked L.O.M. R. on E. face and in mound of stone.
	Thence -
	S. 6° E.
8.76	Set a limestone, 12 x 10 x 6 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on East face and raised a mound of stone alongside. Descend over rocky crest - cedars mostly on left.
16.58	Set a limestone, 18 x 14 x 10 ins. 9 ins. in the ground, for angle corner, marked L.O.M. R. on east face and raised a mound of stone alongside. A deep gulch about 5 chs. west drains westerly into Rush valley.
	Thence -
	S. 22° 45' E. on and - line runs parallel with gulch on right
21.54	Set a cedar post, 4 ft. long 4 ins. sq. 12 ins. in the ground for

Crittenden Military Reservation

chs. angle corner, marked L. O. M. R. on East face and in mound of stone on top higher ridge

Thence

S. 22° 45' W. Ascend - some cedars and pines on left.

10.64 Set a limestone, 25 x 20 x 10 ins, 18 ins. in the ground, for 59th. mile corner marked 59 M. O. M. R. on east face and raised a mound of stone alongside

Land high rocky ridge

Soil 4th. rate

Some cedars

This is still the crest of main Oquirrh range between Rush and Cedar valleys - and for some distance head to the Eureka divide the crest is generally ascending and altitude increasing

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S. 22° 45' W. on 60 th. mile

Va. 16° 30' E.

Survey Boundary Fort

0.67	Set pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone.
	Thence —
	due West descend towards saddle-like depression
5.00	Said depression and head of gulch drains northerly and another drains S.E. into Broad Cañon
	Ascend in cedar and pines
29.60	Marked live pine tree, 26' dia. for angle corner, marked L. O. M. R. on east face and blazed, on top of higher ridge and Summit
	Thence —
	S. 47° 30' W. Ascend in pinion pines and cedars —
2.31	Set pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.
	Thence

BOOK-A-

Crittend

Chs.	
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BOOK-A-220

Crittenden Military Reservation

Chs. S. 19½° W. Ascend ridge in timber

7.42 Set a quartzite, 16×14×7 ins. 10 ins. in the ground, for one half-mile corner, marked ½ M, on East face and raised a mound of stone alongside

35.00 Head of gulch drains N. 74° E.

36.47 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R on east face and in mound of stone.

Thence —

S. 24° 45' E. pines on left.

4.00 Saddle-like depression and gulch drains westerly

7.00 Prospect hole about 1.00 ch. to right

10.95 Set a limestone, 24×20×18 ins, 18 ins. in the ground, for 60 th. mile corner, marked 60 M, O. M. R. on east face and raised a mound of stone alongside

Land high, rocky ridge

Survey Boundary Fart

chs.	Soil 4th. rate Pines and cedars — October 4th. 1887
	S. 24° 45' E. on 61 st. mile Va. 16° 30' E.
4.22	Set a limestone, 20×18×7 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on East face and raised a mound of stone alongside.
	Thence —
	S. 27° 15' E. pines on left.
10.00	Enter thicker grove of pines and mahogany
15.00	Centre of said grove — Ascent steeper
17.00	Leave said grove and timber — Ascent towards peak —
35.78	Set a limestone, 18×9×9 ins. 12 ins. in the ground, for one half mile corner, marked 1/2 M. on East face and raised a mound of stone alongside.

Crittenden Military Reservation

Ascent greater - No timber

40.00 Set a pine post, 4 ft. long, 4 inx. sq. 12 inx. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone on high peak overlooking Broad Canon on the east towards which all ravines and gulches along the east side of this line depart — This is the highest altitude reached within about the last 30 miles of this boundary traverse — The country from here on is quite rough being the southwest corner of the Reservation and in the vicinity of the Eureka divide —

Thence —

S. 14° 45' W. descent gradual — pines only on east side of line

8.28 Set a pine post, 4 ft. long, 4 inx. sq. 12 inx. in the ground, for angle corner, marked L. O. M. R.

Survey Boundary Fort

chs.	
	on E. face and on summit
	Thence –
	S. 19° E. Descent slight –
	pines and mahogany only on left.
22.40	Set a pine post, 4 ft long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on east face and in mound of stone.
	Thence –
	S. 21° 30' E. descend
5.10	Set a limestone, 20 x 12 x 10 ins. 15 ins. in the ground, for 61st. mile corner, marked 61 M. O. M. R. on East face and raised a mound of stone –
	Land high mountains
	Soil rocky 4th. rate
	Pines and mahogany along line –
	This is the main Quinn range dividing leeder from Rush Valley –

BOOK-A

Critten

chs.	
14.22	Se… 4 i… gro… an… and… hea… S.
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9.50	He…
18.06	Set… sq. an… W. of
	S.
7.72	Set… 10 … hap… M.

Crittenden Military Reservation

✓ chx. S. 21° 30' E. on 62nd. mile
Va. 16° 30' E.

✓ ✓ 14.22 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone, at head of broad hollow drains S. 40° W. and in cedar and pines.

Thence –

✓ ✓ S. 39° 45' E. descent slight on crest

9.50 Head of gulch drains E. Ascend

✓ 18.06 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and in mound of stone

Thence

✓ S. 16° W. along crest – pines

✓ 7.72 Set a limestone, 16 × 12 × 8 ins. 10 ins. in the ground, for one half mile corner, marked ½ M. on east face and raised

Survey Boundary Fort

Chs.	
	a mound of stone alongside in pines
28.00	Head of gulch drains S.E., pines and mahogany.
32.81	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on east face and in mound of stone – at head of gulches drain E. and W. Ascend.
	Thence –
	S. 4° 30' E. Ascend towards main Eureka divide or range
6.81	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on E. face and in mound of stone.
	Thence
	S. 36° 40' W.
8.10	Set a limestone, 22 x 18 x 10 ins. 15 ins. in the ground, for 62nd. mile corner, marked

BOOK-A

Crittenden

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Crittenden Military Reservation

So. 62 M. O. M. R. on E. face and raised a mound of stone alongside. Ascent greater
Land high mountains
Soil rocky 4th rate
Pine & mahogany all along line
The drainage on the east is towards Broad canon —

✓ S. 36° 40' W. on 63rd. mile
Var. 16° 30' E.
Ascent greater
✓ 9.90 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on East face and in mound of stone.
Thence —
✓ S. 1° W. descend crest towards low saddle-like depression in mahogany and pines.
✓ 22.50 Broad gulch drains E.

Survey Boundary Fart

30.10 Set a limestone, 16×12×8 ins. 10 ins. in the ground, for 1/2 mile corner, marked 1/2 M. on E. face and raised a mound of stone alongside — Ascent Steeper — This corner is in said deep saddle-like depression at head of a gulch dras E.

52.00 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on E. face and raised a mound of stone around same.

Thence —

S. 15° W. Ascent Steeper in dense pines and mahogany —

18.10 Set a limestone, 18×8×5 ins. 6 ins. in the ground, for 6 3rd. mile corner marked 6 3 M. O. M. R. on E. face and raised a mound of stone alongside.

Land rough and rocky mountain crest Oquirrh Range — Soil 4th rate.

Crittenden Military Reservation

chs Heavy pine and mahogany
This corner is on a steep
and prominent abrupt slope
from Eureka divide at the
head of various little ravines
draining into and forming Broad
Canon on East — There is
very dense pines and mahogany
on this slaping crest &c

O. 15° W. on 64th. mile
Ascent steep Vs. 16°30' E.
29.90 Set a pine post, 4 ft. long,
4 ins. sq. 12 ins. in the ground,
for angle corner, unacked
L. O. M. R. on east face and
in mound of stone on high
Eureka divide ridge in large
pines and mahogany —
The boundary hence follows
said Eureka divide around
the southern end or limits of

Survey Boundary Fort

chs.	
	this Reservation.
	Thence
	S. 72° E. along crest of divide - timber only on left - and rounding the head of various gulches forming Broad Canon
10.10	Set a grey sandstone, 20 x 14 x 10 ins. 15 ins. in the ground on top of high peak for one half mile corner. marked ½ M. on N. face and raised a mound of stone alongside - at head of gulch drains N. 15° E. about a mile - thence turns more easterly to Broad Canon. Ascend
21.80	Set a pine post. 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner. marked L. O. M. R. on East face and in mound of stone in few mahogany -
	Thence
	N. 61° 40' E. along level

Critten

chs.	
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24.19	Set ins fan M. of gul tom of N. at
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Crittenden Military Reservation

chs.	crest of ridge
1.45	Set an angle cor. a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.
	Thence —
	S. 42° 15' E. descend ridge knoll — timber on both sides —
24.19	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone, at head of broad gulch, drains about S. 28° W. towards Tintic valley — Head of another gulch drains generally N. 5° E. into gulch mentioned at last ½ mile corner —
	Thence
	S. 86° 55' E. timber only on N. or left.
2.66	Set a limestone, 16 x 14 x 8 ins. 10 ins. in the ground, for 64th.

Survey Boundary Fort

chs.	
	mile corner, marked 64. M. O. M. R. on N. face and raised a mound of stone alongside.
	Land high ridges - one of the highest altitudes along entire boundary - Cedar and Tintic valleys lie N and S. of this divide - The drainage towards the latter being generally in the direction of Ironton on mouth of Eureka and Homansville hollow or canyon -
	October 5th. 1887
	S. 86° 55' E. on 65th. mile Va. 16° 30' E.
6.84	Saddle-like depression and head of a gulch drains S. 41° W. also drag road same course - Ascend bare ridge
13.33	Bare top - pines on N. at head of gulches drain S. 5° E. with timber only on E. side thereof

Crittenden

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Crittenden Military Reservation

Chs. and N. 15° W. covered with timber - Ascent gradual.

135.44 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M & R. on North face and in mound of stone. Timber only on N. side of ridge

Thence -

S. 62° 15' E. Ascent steep

4.56 Set a quartzite, 18 x 14 x 10 ins. 12 ins. in the ground, for one half mile corner, marked 1/2 M. on North face and raised a mound of stone alongside

6.90 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. C. M & R. on N. face and in mound of stone

Thence -

S. 34° 15' E. Descend

17.80 Head of gulch, dry SW. No timber here -

Survey Boundary Fort

37.66 Set a limestone, 18 x 14 x 10 ins. 12 ins. in the ground, for 65 th. mile corner, marked 65 M. O. M. R. on N. face and raised a mound of stone alongside.

Land high ridge crest -
Soil rocky - 4th. rate
Some timber - especially on N. side of line -
This mile encircles the head of various ravines forming Broad Canon - and on the south Eureka hollow is visible towards which various ravines drain - Cedar Valley and also Tintic are plainly visible.

S. 34° 15' E. on 66 th. mile
Va. 16° 30' E.

3.74 Marked a solitary dead pine tree, 18" dia. for angle corner, marked L. O. M. R. on N. face

Crittenden Military Reservation

ch. and also blazed same —
Thence —
S. 51° E. Ascent steep in pines and mahoganys, over few rocky ledges to comparatively prominent peak —
22.12 Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone on high peak covered with timber and at head of dry gulch drains S. 65° W. In the order of boundary traverse this is the first point from which the town of Eureka is visible
Thence —
S. 2° W. descend from peak in mahogany and pines
14.14 Set a limestone, 14 x 14 x 6 ins. 9 ins. in the ground, for one half mile corner, marked 1/2 M. on W. face and raised a mound

Survey Boundary Fort

chs.	
	of stone alongside, at head of timbered gulch drains E. about 3/4 mile thence N.E. Ascend and leave timber
25.50	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on N. face and in mound of stone —
	Thence —
	S. 68°50' E. Descend
7.50	Saddle-like depression and head of gulches drains S. and enter timber, ascend towards another peak — lower than last one.
21.93	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone, on peak and in timber.
	Thence —
	S. 46°55' E. descend through pines and mahogany.

BOOK

Critten

✓ 6.71	
✓	
7.29	
✓ 15.97	
✓	
4.50	

Crittenden Military Reservation

✓ 6.71	Set a limestone, 14×12×5 ins. 9 ins. in the ground, for 66th. mile corner, marked 66. M. O. M. R. on N. face and raised a mound of stones alongside. Land rough crest of divide ridge - Soil rocky 4th. rate - Mahogany and Pines -
✓	S. 46°55' E. on 67th. mile descend - Va. 16°30' E.
7.29	Saddle-like depression and head of gulch drains N.E. Ascend
✓ 15.97	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone, among timber. Thence
✓	S. 8°15' W. descend
4.50	Head of small gulch drs. S.E.

Survey Boundary Part

6.58	Top of Knoll — Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.	✓	chs.	
	Thence —			
	S. 19° 15' E. dense woods in timber.	✓	✓31.54	
6.00	Head of small gulch bears E.			
10.02	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.	✓	✓	
	Thence —			
	S. 47° E. level crest in timber.	✓	✓6.45	
7.43	Set a limestone, 12 x 12 x 8 ins. 9 ins. in the ground, for one half mile corner, marked 1/2 M. on N. face and raised a mound of stone alongside.	✓	✓	
16.30	Reach the Superior and	✓	✓9.44	

Crittenden Military Reservation

Ch. road grade bears N. 86° E. and S. 13° W. Road to Eureka goes on S. side of small gulch connecting with and draining to another mentioned a few chs. back. Ascend

31.54 Set a pine post, 4 ft. long, 4 ins. sq., 12 ins. in the ground, for angle corner, marked L. C. M. R. on N. face and in mound of stone.

Thence

Due South - descend in few pines

6.45 Set a pine post, 4 ft. long, 4 ins. sq., 12 ins. in the ground, for angle corner, marked L. C. M. R. on N. face and in mound of stone.

Thence

S. 34° 30' E. descent rapid in few pines and towards saddle-like depression -

9.44 Set a limestone, 20 x 10 x 8 ins

Survey Boundary Fort

ch.	15 ins. in the ground, for 67th. mile corner, marked 67 M. O. M. R. on N. face, and raised a mound of stone alongside	
	Land mountainous	
	Soil rocky - 4th. rate	
	Some pine and cedars -	
	S. 34°30' E. on 68th. mile	✓
	Va. 16°30' E.	
9.06	Enter saddle-like depression and scattering cedars -	
16.22	Leave said depression - Ascent steep towards high peak - Said Depression is very low - and is one of the lowest places in the summit in this particular locality - It is at the head of a broad gulch draining N.E. known as one of the forks of Greely	✓

BOOK

Cutt

ch.	
✓	
✓ 23.78	
✓ 32.07	
✓	
✓ 8.10	

BOOK-A-220

Crittenden Military Reservation

Chs.	
	Canon and set regulation angle post.
	Thence -
✓	S. 69° E. Ascent steep
✓ 23.78	Set a granite, 18 x 12 x 8 ins. 12 ins. in the ground for one half mile corner, marked 1/2 M. on N. face and raised a mound of stone alongside on steep slope
✓ 32.07	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in a mound of stone on steep slope from peak — Few mahogany's around.
	Thence -
✓	S. 41° 15' E. Still ascend
✓ 8.10	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.

Survey Boundary Fort

chs.		
	O. M. R. on N. face and in mound of stone, on top said high peak and at broad head of fork of Truly cañon dining for a distance of about 3 miles N. 28° E.	
	The ascent to the top of this peak along last course is very steep and abrupt. it being one of the most prominent landmarks on the boundary in this locality and is seen from a long distance to the north.	
	Thence	
	S. 86° E. descend along rocky crest - timber mostly on south side -	✓
23.61	Set a granite, 22 x 16 x 8 ins. 15 ins. in the ground, for 68th. mile corner marked 68 M. O. M. R. on ~~east~~ North face and raised a mound of stone alongside.	✓
	Land rough ridges or crest - Soil rocky - 4th rate.	

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Crittenden Military Reservation

chs. This mile and the following one encircle the head of the various gulches tributary to Main Gruely cañon - Hoomansville and Eureka cañon or hollow lies on the N. of this summit and not far distant.

✓ S. 86° E. on 69th. mile - Var. 16° 30' E.

9.89 Abrupt and quite low depression and head of gulches drain N. & S. Ascent rapid - timber on left.

16.39 Ascent less steep

✓ ✓ 31.19 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground. for angle corner. marked L. O. M. R on N. face and in mound of stone.

Thence -

✓ N. 76° 55' E. descent gradual - no timber.

✓ 8.03 Set a mahogany post, 4 ft. long, 4 ins. sq. 12 ins. in the ground.

Survey Boundary Fort

chs.	
	for angle cor. marked L. O. M. R. on East face and in mound of stone.
	Thence —
	N. 22° 15' E. Descend
0.78	Set a granite 16 x 14 x 8 ins. 9 ins in the ground, for one half mile corner, marked ½ M. on North face and raised a mound of stone alongside
2.90	Set a mahogany post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on North face and in mound of stone.
	Thence —
	N. 46° 15' E. descent gradual No timber — granite country rock —
13.00	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on north face and in mound of stone.
	Thence

BOOK-A-

Crittend

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7.64	Se 18 m O. rais
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Cuttenden Military Reservation

chs.	N. 88° 45' E. Ascend
12.00	Head of gulch chains S.
17.24	Set a mahogany post, 4 ft. long, 4 ins. sq. 12 ins. in the ground; for angle corner, marked L. O. M. R. on N. face and raised a mound of stone around said post.
	Thence
	N. 21° 45' E.
7.64	Set a granite, 24 x 12 x 12 ins. 18 ins. in the ground, for 69th. mile corner, marked 69 M. O. M. R. on North face and raised a mound of stone alongside.
	Land rough mountain
	Soil Rocky - 4th. rate
	Very little timber.
	October 6th. 1887

N. 21° 45' E. on 70th. mile
Var. 16° 30' E.

Survey Boundary Fart

chs.	
1.08	Set a mahogany post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle cor. marked L. O. M. R. on North face and in mound of stone.
	Thence —
	N. 34°10' E. Descend over granite rock crest. No timber.
8.75	Set a granite rock, 14x12x10 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on North face and raised a mound of stone alongside.
	Thence
	N. 54° E. Descend
6.50	Set a granite, 16x12x10 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and raised a mound of stone alongside. A gulch runs parallel with line about 5 chs. N. for a few chs. — then turns N.
	Thence —

BOOK-A

Critten

chs.	
21.00	
23.67	
35.59	
4.43	

Crittenden Military Reservation

chs.	N. 66° 15' E. along level and bare ridge
21.00	last gulch drains north.
23.67	Set a granite, 18×12×8 ins. 12 ins. in the ground, for one half mile corner, marked ½ M. on north face and raised a mound of stone alongside
35.59	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on north face and in mound of stone.
	Thence —
	N. 20° E. descent gradual over bare ridge.
4.43	Set a granite, 16×10×6 ins. 10 ins. in the ground, marked L. O. M. R. on N. face, for angle corner, and raised a mound of stone alongside
	Thence
	N. 40° 55' E. descent gradual

Survey Boundary Fort Crittenden

23.65 Set a granite, 16×12×6 ins., 9 ins. in the ground, for 70th. mile corner, marked 70 M. O. M. R. on North face and raised a mound of stone alongside.

Land rocky divide
Soil 4th. rate
No timber.

N. 40°55' E. on 71st. mile
Vs. 16°30' E.

10.55 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.

Thence —

S. 63°35' E. descend towards saddle —

19.50 Road from Greely Springs to Eureka City via Hornansville

BOOK-A-22

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Fort Crittenden Military Reservation

Ch. bears S. 20° W. and N. 15° W. and head of gulch drains northerly and of hollow drains southerly towards Hornansville - Ascend.

27.80 At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground for angle corner, marked L. O. M. R. on N. face and in mound of stone. Note - the place where said Hornansville road passes, mentioned above, is quite low and easily accessible -

Thence -

N. 29° 45' E. ascend

1.65 At a granite, 12×10×5 ins. 8 in. in the ground, for one half mile corner, marked ½ M. on N. face and raised a mound of stone alongside.

37.26 At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone, at head of small gulch drains S.E.

Survey Boundary Fort Crittenden

chs.	Thence —
	S. 57° 40' E. Ascent great to high ridge through scattering cedars and mahogany
4.39	Set a limestone, 18 x 12 x 8 ins. 10 ins. in the ground, for 71st. mile corner, marked 71 M. O. M. R. on North face and raised a mound of stone alongside
20.20	Land ascending crest — Soil rocky 4th. rate — Some scattering cedars
	The gulches along this mile drain towards gulch draining into Greeley Canon — P. T.
	S. 57° 40' E. along 72 mile Va P. 16° 30' E.
	Ascent great to high ridge or peak
15.81	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on North face and in mound of stone

BOOK-A-2

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	and
23.00	Set
	ins.

BOOK-A-220

Crittenden Military Reservation

chs.	
	Thence —
	N. 51° 30' E. Ascent great still.
6.85	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.
	Thence —
	N. 44° 35' E. through thick mahogany and pines — and along top of high ridge — This ridge is much higher than any part of summit for some 8 or 9 miles back — It is quite prominent owing to its somewhat abrupt rise and elephant-backed shape.
16.00	Marble open cut about 1 ch. to right
17.34	Set a limestone, 14×12×6 ins. 9 ins. in the ground, for one half mile corner, marked ½ M. on N. face and raised a mound of stone alongside in thick pines and mahogany —
23.00	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground

Survey Boundary Fort

chs.	
	for angle corner, marked L. O. M. R. on ~~East~~ North face and raised a mound of stone around said post.
	Thence
	N. 68° 10' E.
3.50	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone on ridge crest and in timber.
	Thence.
	N. 76° 15' E.
2.17	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone.
	Thence —
	N. 18° 25' E. along top
2.48	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone.

Crittenden

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Crittenden Military Reservation

chs.	
	Thence —
	N. 27° 30' E.
3.68	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone.
	Thence —
	N. 3° 30' E.
5.94	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone in thick pines
	Thence —
	N. 1° 45' W. descend crest
3.97	Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone in thick pines.
	Thence —
	N. 46° 15' E.
2.82	Set a pine post, 4 ft. long, 4 ins.

BOOK-A-2

Survey Boundary Fort Crittenden

chs.		chs.	
	Sq. 12 ins. in the ground, for angle corner, marked 4 O.M. R. on W. face and in mound of stone.		4 ins. for a M. R. of st a gul at p
	Thence N. 48°50' E. Descent great in heavy timber.		
9.86	Set a limestone, 16×16×10 ins. 10 ins. in the ground, for 72nd. mile corner, marked 72 M. O. M. R. on W. face and raised a mound of stone alongside.	13.00	S. 7 Head
	Land mostly high crest. Soil rocky - 4th rate. Thick pines -	18.20	Set 4 ins for O. M mou
	The gulches heading along this mile drain into broad gulch or hollow which is tributary to Greeley Springs Canon.	2.88	Set 15 ins ~~the~~ 1/2 M a m
	Thence N. 48°50' E. along 73rd. mile Va. 16°30' E.	10.50	Top app - for
18.92	Set a pine post, 4 ft. long.		

Fort Cuttenden Military Reservation.

chs. 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone, about 4 chs. east of a gulch containing timber, leading at peak and drains easterly.

Thence —

S. 72° 45' E. descend in timber.

13.00 Head of gulch drains NW. Ascend.

18.20 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone.

Thence —

N. 4° W. descend

2.88 Set a limestone, 20×14×8 ins., 15 ins. in the ground, ~~15 ins. in the ground~~ for 1/2 M. marked 1/2 M. on W. face and raised a mound of stone alongside

10.00 top of ridge. Knoll of a reddish appearance caused by the decomposition of granite.

Survey Boundary Part

15.00 Deep depression and head of a gulch drains E. ascend.

19.30 Set a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone.

Thence —

N. 52° 50' E. Ascend

13.00 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone on top of higher ridge with cedars and granite rock —

Thence —

N. 3° 15' W. Descend gradually in timber.

10.58 Set a granite, 24×18×10 ins. 18 ins. in the ground, for 73rd. mile corner, marked 73. M. O. M. R. on west face and raised a mound of stone

Crittenden

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BOOK-A-220

Crittenden Military Reservation

Chs. alongside.
Land cedar ridges
Lil rocky 4th. rate
October 7th. 1887.

N. 3° 15' W. along 74th.
mile — Var. 16° 30' E.
4.17 Set a pine post, 4 ft. long,
4 ins. sq. 12 ins. in the ground,
for angle corner, marked L.
O. M. R. on W. face and
in mound of stone
Thence —
N. 12° 10' E. descend
16.43 Set a pine post, 4 ft. long,
4 ins. sq. 12 ins. in the
ground, for angle corner, marked
L. O. M. R. on west face
and in mound of stone
Thence
N. 7° 30' W. descend still
in timber
5.50 Set a cedar post, 4 ft. long

Survey Boundary Fort

chs.	4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 36° 30' W. Ascent gradual in cedars
10.38	At a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone, near a rocky ledge.
	Thence —
	N. 31° 20' E. Ascent slight
3.52	At a granite, 12×12×10 ins. 8 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside
5.00	Gulch drains S.E.
11.00	Same " a few chs. to right. and Ascend top.

10.00
1.00

Crittenden

33.00	At long. the gr... mar... face Few ... grad...
9.71	At 4 ins grou... mar... West of ...
	S. ... ceda...
10.81	At ins for ... mar... on ... a ...

BOOK-A-220

Cittenden Military Reservation

33.00 At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone, five pines and cedars —

Thence —

N. 31° 45' W. Ascent gradual in cedars —

9.71 At a pine post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on West face and in mound of stone.

Thence —

S. 78° 15' W. Ascending cedars —

0.81 At a limestone, 12x12x10 ins, 8 ins. in the ground, for 1/4 th. mile corner, marked 1/4 M. O. M. R. on west face and raised a mound of stone alongside

Survey Boundary Fort

chs.	
	Land mountainous Soil rocky, 4th. rate Some cedars — The gulches heading along this mile on the west side drain towards a hollow draining northerly
	S. 78° 15' W. along 75th. mile — Va. 16° 30' E.
14.19	Set a cedar post, 4 ft. long 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone on higher ridge — Some cedars.
	Thence —
	N. 27° 45' E. Along nearly level crest,
25.33	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner,

Crittenden

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BOOK-A-220

Crittenden Military Reservation.

ch. marked L. O. M. R. on west face and in mound of stone. Scattering cedars — Thence S. N. 32° 55' W. Descend over quite bare ridge — very little timber.

0.48 Set a limestone, 12×12×8 ins. 8 ins. in the ground, marked ~~on~~ 1/2 M. O. M. R. on west face and raised a mound of stone alongside for one half mile corner —

14.68 Set a cedar post, 4 ft. long, 4 ins. sq. 18 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone at head of gulch draining northerly. Thence — N. 24° 50' W. Descend summit — timber scattering cedars —

11.54 At a cedar post, 4 ft. long,

Survey Boundary Fort

chs.	
	4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 4° 15' W. timber scattering.
11.00	Point about 3 chs. east of last mentioned gulch, which turns more easterly. Ascent greater to higher ridges —
14.31	Set a limestone, 24×10×8 ins. 18 ins. in the ground, for 75th. mile corner, marked 75 M. O. M. R. on west face and raised a mound of stone alongside.
	Land high ridges
	Soil rocky — 4th. rate
	Some cedars —
	The boundary along here is the crest of dividing range between Cedar and Utah Lake

BOOK-A

Crittenden

chs.	Vol
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7.19	Sada head west
23.54	Set 15 in ang M. R raise alo
	N.
12.26	Set sq. fa L. O in of

Cuttenden Military Reservation

Ch. Valleys

N. 4° 15' W. on 76th mile
Va. 16° 30' E.

7.19 Saddle-like depression and head of gulches drain N.E. and westerly.

23.54 Set a limestone, 20×8×6 ins. 15 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside on chert.

Thence —

N. 27° W. Around steel

12.26 Set a post, 4 ft. long, 4 ins. sq., 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone, at head of gulch draining southwesterly

Thence —

Survey Boundary Fort

chs.	
	N. 6° 30' E. Ascend — a few cedars on left.
4.20	Set a limestone, 14×18×12 ins. 12 ins. in the ground, for one half mile corner, marked 1/2 M. on W. face and raised a mound of stone alongside.
7.36	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone on top high ridge.
	Thence
	N. 0° 30' W. Along level summit — A few cedars —
8.86	Set a cedar post, 4 feet long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence
	N. 11° 30' E. Descend —
7.73	Set a cedar post, 4 feet

Crittenden

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Crittenden Military Reservation

Ds. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone. Very few cedars —

Thence —

N. 51° W. Descend abruptly or quickly spur to much lower ridge and country — this is a prominent spur — Cedars only on left.

15.00 Head of ravine drains N.E.

18.50 At a cedar post, 4 feet long 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.

Thence

N. 33° 30' E. Along quite level and comparatively low ridge — some cedars

1.75 At a limestone, 15 x 10 x 7 ins. 10 ins. in the ground, for 76th. mile corner, marked

Survey Boundary Fort

Chs.	
	76 M. O. M. R. on west face and raised a mound of stone alongside
	Land mostly high ridge
	Soil 4th. rate rocky —
	Some cedars —
	The boundary from here on runs along lower and descending ridges towards Chimney rock pass —
	October 8th. 1887.
	N. 33° 30' E. along 77th. mile — Va. 16° 30' E.
16.37	At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence
	N. 55° E. descend gradually in cedars —
23.63	At a limestone, 12×12×6

BOOK-A

Crittenden

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Crittenden Military Reservation

chs.	ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside
25.60	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 43° W. Ascend
6.07	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 11° 45' E. Descend gradually in few cedars
4.98	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the

Survey Boundary Part

ch. ground, for angle corner, marked U. O. M. R. on west face and in mound of stone.

Thence —

N. 29° 10' W. descend rapidly towards valley foothills — cedars scarce.

24.85 At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked U. O. M. R. on west face and in mound of stone on low ridge at foot of abrupt and steep point or spur of main range just descended

Thence —

N. 18° 10' E. —

2.18 At a limestone, 12 x 8 x 6 ins. 8 ins. in the ground, for 77th. mile corner, marked 77 M. O. M. R. on west face and raised a mound of stone alongside —

Crittenden Military Reservation

chs. Land mostly high main range — Soil 4th. rate, rocky Some cedars — The boundary from here on runs along low and valley-like ridge towards Chimney Rock pass —

N. 18° 10' E. along 78th. mile — Va. 16° 30' E — descent gradual on top low ridge between two broad and shallow hollows right and left of line about 10 chs dist. each and drain N.E.

23.67 A small ravine about 2.50 chs to the west and one of said two hollows about 5.00 chs to right — cedars scattering.

33.60 A live cedar. 30 in. dia. which I marked L. O. M. R.

Survey Boundary Fort Crittenden

Chs.	
	for angle corner -
	Thence
	N. 21° 35' W. Ascent slight and along head of shallow hollow drains N.
6.40	Set a granite, 12×12×10 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside
7.13	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone x on low hill —
	Thence —
	N. 12° 50' E — Descend into Chimney Rock pass —
5.00	Enter " " "
16.40	Road E and W.
20.00	Leave pass Ascend low ridge

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Crittenden Military Reservation

Chs	
	or hills —
30.00	Ascent greater
35.00	Head of small gulch bears W.
39.27	Set a granite 12×12×10 ins, 8 ins. in the ground, for 78th. mile corner, marked 78 M.O.M.R. on west face and raised a mound of stone alongside.
	Land valley like ridge
	Soil 2nd rate — gravelly
	Scarcely any timber
	N. 12°50' E. along 79th. mile — Var. 16°30' E.
2.73	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground

Survey Boundary Fort

chs.	
	for angle corner, marked L. O.M.R. on west face, and in mound of stone. No cedars along this course or in said Chimney Rock pass. Thence —
	N. 35° E. Ascend ridge bare of timber
16.50	Head of small gulch drains about N. 77° W. 8 chs. to valley — and head of small hollow drains about N. 38° W. No cedars — Ascent great
37.27	Set a limestone, 16×14×10 ins. 10 ins. in the ground for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside
39.93	Set a limestone 22×16×8 ins. 15 ins. in the ground, for angle corner, marked L. O.M.R. on west face and raised a mound of stone alongside.

BOOK-A

Crittenden

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Crittenden Military Reservation

Chs.	
	Thence -
	N. 2° 10' W. descend
14.00	Enter hollow pass.
16.00	Old road N. 47° E. and S. 47° W.
18.00	Leave hollow pass - Ascend
37.34	Set a limestone, 12x14x8 ins. 9 ins. in the ground, for 79th. mile corner, marked 79 M. C. M. R. on west face and raised a mound of stone alongside, on ridge top.
	Land rolling hills, forming watershed between Cedar and Utah Lake valleys - through which there are a few broad and gradual hollow passes of light and natural grade -
	Soil gravelly - 2nd. rate
	No timber.

	N. 2° 10' W. along 80th. mile
	Ta. 16° 30' E.
10.56	Set a cedar post, 4 ft. long, 4 ins sq. 12 ins. in the ground, for angle corner, marked L. C. M. R. on west face

Ch. and in mound of stone.

Thence —

N. 17° E. Descend towards another pass and leave ridge top.

12.00 Leave hills and enter pass. The line of watershed in this and other passes previously crossed is marked by a slightly raised and flat bench. Across level and sagebrush land.

29.44 Set a limestone, 10×10×8 inches. 6 inches in the ground. for 1/2 mile Cor. marked 1/2 M. on west face with mound of earth and stone.

43.75 Leave pass east and west and descend.

69.44 Set a limestone, 22×18×10 inches, fifteen inches in the ground. for Eightieth (80th.) mile corner. marked 80 M. O. M. P. on the west face and raised a mound of stone alongside

Land rolling -

Crittenden Military Reservation

Ch. Soil mostly 3rd. rate — and in passes 2nd. rate No timber —

October 10th. 1887.

N. 17° E. along 81st mile Va. 16° 30' E.

Ascent greater

21.32 A cave bears S. 65° E. 73 lks. on ridge top —

27.99 Set a limestone, 12×12×10 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside.

Thence —

S. 68° E.

3.74 Set a limestone, 18×11×10 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of

Survey Boundary Fort

chs.	
	Stone alongside.
	Thence —
	N. 19° 30' E. Descend
8.27	Set a limestone, 14×12×10 ins. 9 ins. in the ground, for one half mile corner, marked 1/2 M. on west face, and raised a mound of stone alongside.
15.00	Head of gulch drains NE.
25.00	" " " " NW.
38.00	Descend —
48.27	Set a limestone, 24×14×12 ins. 18 ins. in the ground, for 81 st. mile corner, marked 81 M. O. M. R. on west face, and raised a mound of stone alongside.
	Land rolling low hills farming watershed or boundary between Cedar and Utah Lake valleys —
	Land mostly 3d. rate
	No timber —

Crittenden Military Reservation

Chs.

N. 19° 30' E. on 82nd mile descend —

4.73 Enter valley bench and sagebrush leave hills and enter tonney soil - 1st rate.

22.46 Set a limestone, 13×10×7 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face, dug pits, 18×18×12 in., N. S. and W. of stone 5½ ft. dist., and raised a mound of earth 2½ ft. high, 4½ ft. base alongside.

Thence

N. 55° E. over level and valley-like country and sagebrush.

17.54 Set a limestone, 12×12×10 in. 8 ins. in the ground, for one half mile corner, marked ½ M. on west face and dug pits, N. S. and W. of stone, 5½ ft. dist. and raised a

Fort Crittenden Military

chs.	
	mound of earth 2 ft. high, 4½ ft. base alongside
32.00	Set a limestone, 12×12×10 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face, dug pits, 24×12×12 ins. N. S. and W. of stone 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base alongside —
	Thence —
	N. 79° 30' E. over level country —
16.50	Leave level country and sagebrush and ascend ridge —
25.54	Set a limestone, 24×12×6 ins. 18 ins. in the ground, for 82nd. mile corner, marked 82 M. O. M. R. on west face and raised a mound of stone alongside.
	Land mostly level:
	Soil 1st rate —

BOOK

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Reservation Boundary Survey.

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	and partly 3rd. rate Sagebrush - No timber -
	N. 79° 30' E. along 83rd. mile
20.16	At a limestone, 16 x 12 x 8 ins. 10 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside. Thence -
	N. 17° 45' E. Descend
17.59	At a limestone, 24 x 12 x 10 ins. 18 ins. in the ground, for an angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside. Thence
	N. 17° 10' W. Descend again towards valley - Drainage on right and left is gradual to the NW & NE.

Survey Boundary Part

2.25 Set a limestone, 12×12×10 ins. 8 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside —

28.80 Set a flintstone, 30×16×5 ins. 21 ins. in the ground, for angle corner, marked L. O.M. R. on west face and raised a mound of stone alongside.

Thence —

N. 13° 30' E.

11.81 Set a limestone, 20×12×10 ins. 15 ins. in the ground, for angle corner, marked L. O.M. R. on west face and raised a mound of stone alongside — About 3 chs. back is the head of a road and very shallow hollows draining NE and NW —

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1.64

Crittenden Military Reservation

Chn	Thence —
✓	N. 39° 00' E. over low valley-like ridges with ordinary sagebrush — drainage right and left to NW & NE —
✓ 1.64	Set a limestone, 15×10×8 in. 10 ins in the ground, for 83rd. mile corner, marked 83 M. O. M. R. on west face and raised a mound of stone alongside. Land low valley ridges with drainage to W and E. very gradual — open country on both sides — No timber — sagebrush — Soil Qed rate.
✓	N. 39° E. on 84th. mile over quite even country — Va. 16° 30' E.

Survey Boundary Fact

chs.		
21.65	At a limestone, 16×12×10 ins. 10 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of earth alongside, 2 ft. high, 4½ ft. base, from 3 pits, 24×12×12 in 5½ ft. dist. N. S and W. of stone.	✓
	Thence —	
	N. 14° 45' E. over low valley ridge intervening between Cedar valley on left and broad basin and shallow hollow on right draining towards Utah Lake —	✓
18.35	At a limestone, 18×10×8 ins. 12 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside	
58.35	At a limestone, 14×8×6 ins, 9 ins. in the ground, for	✓

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Crittenden Military Reservation

Chs.	84th. mile corner, marked 84 M. O. M. R. on west face and raised a mound of stone alongside. Sand valley ridge Soil Qed. rate – gravelly Sagebrush – No timber –
✓	N. 14° 45' E. on 85th. mile Va. 16° 30' E.
11.65	Ascend ridge – leave valley and low ridge –
✓ 24.99	Set a limestone, 18 x 10 x 8 ins. 12 ins in ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside – No cedars
	Thence
✓	N. 22° 20' E. along top of ridge and across head of hollow drains E.

Survey Boundary Fact

15.00	Set a lava stone, 14×12×10 ins. 9 ins. in the ground, for one half mile corner, marked 1/2 M. on west face, and raised a mound of stone alongside.	
15.26	Road to Gasher S. 58° 30' E. and N. 58° 30' W.	
25.00	Set a limestone, 10×10×8 ins. 6 ins. in the ground, for angle corner, marked L. O. M. R. on west face and dug pits, 18×18×12 ins. N. S. and W. of stone, 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside.	✓
	Thence	
	S. 81° 45' E. over valley-like bench land.	✓ 150
6.00	Ascend hill — leave valley —	
15.00	Set a lava stone, 15×10×10 ins. 10 ins. in the ground, for angle corner, marked	✓

BOOK-

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14.00	
✓ 15.01	

Crittenden Military Reservation

Chr. L. O. M. R. on west face and raised a mound of stone alongside on top of hill.

Thence —

✓ N. 55° 37' E. — Ascent slight along top of hill

14.00 Head of gulches drain S.E. & N.W.

✓ 15.01 At a lava, 12×12×10 ins. 8 ins. in the ground, for 85th. mile corner, marked 85 M. O. M. R. on west face, and dug pits, 24×12×12 ins. N. S. & W. of stone, 5½ ft. distant, and raised a mound of earth 2 ft. high, 4½ ft. base alongside.

Land bowridge.

Soil 3rd. rate

Sagebrush — No timber —

End

Survey Boundary Fort

Chs.		
	N. 55° 37' E. on 86th. mile — Va. 16° 30' E.	✓
9.99	Head of shallow hollow or broad ravine drains W.	
40.00	Set a lavastone, 12×12×10 ins. 8 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside	
44.68	Set a lavastone, 30×20×8 ins. 20 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside	✓
	Thence —	
	S. 55° 45' E. — Ascent slight	✓
14.98	Set a lavastone, 14×10×10 ins. 9 ins. in the ground, for angle corner marked L. O. M. R. on W. face and raised a mound of stone alongside —	✓
	Thence —	
	N. 24° E. descent slight	✓

BOOK-

Crittenden

✓ 20.34

BOOK-A-220

Crittenden Military Reservation

20.34 Set a limestone, 18×14×8 ins. 12 ins. in the ground, for 86th. mile corner, marked 86 M. O. M. R. on W. face and raised a mound of stone alongside – at head of gulch drains S.E.
This corner is also marked L. O. M. R. on W. face for angle corner –
Land higher ridge
Oil 3d. rate
No timber –
From here on for quite a distance the boundary and country immediately adjacent thereto is gradually ascending towards highest summit of what is known as Cedar range, the slopes and declivities of the West or Cedar valley side of which are abrupt and steep, covered with cedars –
It lies between cedar and

Survey Boundary Fort

Chs.	
	Utah Lake valleys and is quite prominent and visible from both -
	N. 0° 45' E. on 87th. mile Va. 16° 30' E.
8.00	Low and broad saddle-like ridge -
38.08	Set a lava stone, 24×16×7 ins. 18 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of stone alongside.
	Thence N. ~~10° 15'~~ 14° 45' E. Ascent Sight
1.92	Set a lava 20×14×9 ins. 15 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside. Thence along top of ridge pitching off gradually towards

Crittenden

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Crittenden Military Reservation

chs. Cedar valley and abruptly towards Utah Lake valley.

19.25 Head of gulch drains W. a few chs.

√41.92 Set a lava, 14×12×12 ins. 9 ins. in the ground, for 87 th. mile corner, marked 87 M.O.M.R. on west face and raised a mound of stone alongside at head of small gulch drains W. No cedars

Sand higher ridge

Soil Bod. rate

No timber —

October 11th, 1887.

√ √ N. ~~10° 15'~~ 14° 45' E. on 88 th. mile

Va. 16° 30' E —

√3.35 Set a limestone, 15×13×10 ins. 10 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of

Survey Boundary Fort Crittenden

chs.	Stone alongside	
	Thence	
	N. 44° 15' E.	✓
17.60	At a lava stone, 20×16×12 ins. 15 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of stone alongside. A few cedars here —	✓
	Thence	
	N. 30° 15' E.	✓
11.75	Head of gulch drains generally S.61 W. and leave scattering cedars.	
17.00	Head of gulch drs. W.	
19.05	At a lava stone, 16×9×7 ins. 10 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside	✓
26.00	Small forks of ravine head NE, and SE. a few chs. and drain Westerly —	

BOOK-A-220

Crittenden Military Reservation

46.69 Set a lava 14×10×9 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside.

Thence —

N. 4° 15' W.

8.98 Set a lava 18×13×6 ins. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside — Scattering cedars.

Thence —

N. 41° E. through scattering cedars — Ascent gradual —

3.30 Head of gulch drains E. cedars thicker.

3.38. Set a lava, 20×14×12 ins. 15 ins. in the ground, for 88th. mile corner, marked 88 M. O. M. R. on west face and raised a mound of

Survey Boundary Fort

chs.	
	Stone alongside among cedars. Land more mountainous ridges — Soil 3rd. rate Some cedars —
✓	County and boundary continues & gradually ascending further on —
	N. 41° E. on 89th. mile Va. 16° 30' E.
26.62	Set a limestone, 12×10×3 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside. Cedars around — Thence —
	N. 25° 15' W. along uniformly elevated ridge covered with small cedars —
13.38	Set a limestone, 24×14×10 ins. 18 ins. in the ground, for one half mile corner,

Crittend

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Crittenden Military Reservation.

Ch. marked 1/2 M. on west face and raised a mound of stone alongside

26.24 Set a limestone, 14x12x8 ins. 9 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside

Thence —

N. 4° 15' E. descent slight in cedars —

4.05 Set a cedar post, 4 feet long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone

Thence

N. 4° 30' E.

10.00 Enter saddle-like depression at head of broad gulch drains NW.

23.09 Set a limestone, 14x12x8 ins. 9 ins. in the ground, for 8th

Survey Boundary Fort

chs.	mile corner, marked 89 M. O. M. R. on west face and raised a mound of stone alongside. Leave said saddle-like depression. Land higher ridge Soil 4th. rate Cedars — October 13th. 1887.
	N. 4° 30' E. on 90th. mile — Va. 16° 30' E —
	Leave saddle-like depression at head of small gulch dist. E. to Utah Lake —
5.88	Set a limestone, 12×10×8 ins. 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside Thence —
	S. 79° 45' E. descend in some cedars —

BOOK-A-

Crittenden

10.00	Cut... at he...
14.72	Set ... long... the ... mea... face
10.00	Be... 30' ... and ... alon...
19.15	Set ... long... ... mo... face
0.25	... 10 ... and ... 1/2 ...

BOOK-A-220

Crittenden Military Reservation

10.00 Center of depression in summit at head of small gulch dr S.

14.72 Set a cedar post, 4 feet long, 4 ins. sq. 12 ins. in the ground, for angle corner marked 1/4 O. M. R. on west face and in mound of stone.

Thence

N. 6° E. Ascend -

10.00 Bend in road - bear N. 52 30' W. down last named gulch and N. 54° E. up a gulch about 10 chs. to E. Ascend

19.15 Set a cedar post, 4 feet long, 4 ins. sq. 12 ins. in the ground, for angle corner marked 1/4 O. M. R. on W. face and in mound of stone

Thence -

N. 16° 30' E. Ascend

10.25 Set a limestone, 15 x 10 x 7 ins 10 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and

Survey Boundary Fort Crittenden

chs.	
	raised a mound of stone alongside -
16.00	No cedars here or further along line. Line runs along head of several little ravines or washes draining westerly to main gulch about 15 chs. W. that drains southerly
25.00	Ascend a little
37.50	Set a sandstone, 12×11×7 ins. 8 ins in the ground, for angle corner, marked L. O. M. R. on West face and raised a mound of stone alongside No cedars here -
	Thence
	N. 75° E. Ascend
2.75	Set a quartzite, 15×12×10 ins. 10 ins. in the ground, for 90th. mile, marked 90 M. O. M. R. on west face and raised a mound of stone alongside.
	Land higher ridge -

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Military Reservation

Chs. quite mountainous
Soil & th. rate - partly rocky
Some cedars on first part
of mile - last part none -

N. 75° E. on 91st. mile
Ascend - Va. 16° 30' E.
13.75 Set a cedar post, 4 ft. long,
4 ins. sq. 12 ins. in the ground,
for angle corner, marked
L. C. M. R. on west face and
in mound of stone.
Thence -
N. 50° 30' E. Ascend
spur of main ridge - cedars
in gulch on east and valley
low hills immediately on west
A gulch about 15 chs. east.
Thence cutting and fencing
with line -
26.25 Set a quartzite, 15 x 13 x 6 ins.
10 ins. in the ground, for one

Survey Boundary Fort

chs.	
	half mile corner, marked ½ M. on west face and raised a mound of stone alongside
31.50	Head of small gulch dr. N.E.
46.49	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on west face and in mound of stone. Enter cedars
	Thence
	N. 37° 15' E. Still ascend and steeper
14.11	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O.M.R. on west face and in mound of stone.
	Thence
	N. 12° 45' E. Still ascend
5.65	Set a limestone, 14×14×8 ins. 9 ins. in the ground, for 91 st. mile corner, marked 91 M.O.M.R. on west face

BOOK-A

Crittenden

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chs.	
	half mile corner, marked ½ M. on west face and raised a mound of stone alongside
31.50	Head of small gulch dis. O.E.
46.49	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on west face and in mound of stone. Enter cedars
	Thence
	N. 37° 15' E. Still ascend and steeper
14.11	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L.O.M.R. on west face and in mound of stone.
	Thence
	N. 12° 45' E. Still ascend
5.65	Set a limestone, 14×14×8 ins. 9 ins. in the ground, for 91 st. mile corner, marked 91 M.O.M.R. on west face

BOOK-A

Crittenden

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BOOK A 220

Crittenden Military Reservation

chs. and raised a mound of stone alongside.

Land mountainous
Soil 4th. rate - rocky
Some cedars

N. 12° 45' E. on 92nd. mile
Va. 16° 30' E.

7.19 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.

Thence
N. 67° 15' E.

4.20 Set a landstone, 14 x 8 x 6 ins. 7 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside in cedars and about a quarter of a

Crittenden Military Reservation

Cts.	10 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of stone alongside
	Thence —
	N. 21° E.
4.44	Set a sandstone, 20×12×3 ins. 15 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside — Cedars scattering on left. From here on the boundary is a gradual ascent for several miles. Point of bend in Mercer Cañon bears S. 9° E. from which point it drains generally S. 9° E. about a mile — thence SW — Cañon heads NE. A fair wagon road leads up the Cañon — There are very few cedars in the Cañon.
40.50	Set a quartzite, 15×10×6 ins.

Survey Boundary Fort Crittenden

chs.	10 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside.
	Thence —
	N. 39° E. Ascend —
3.94	Set a limestone, 15×10×4 ins. 10 ins. in the ground, for 92nd. mile corner, marked 92 M. O. M. R. on west face and raised a mound of stone alongside on crest of ridge in scattering cedars — Tule bears E. about 5 chs. drains S, heads N E —
	Land mountainous
	Soil rocky, 4th. rate
	Some cedars —
	The boundary here is in the more elevated parts of Cedar Range — though for several miles ahead it is still ascending — The drainage on left

Military

chs.	is in... to Ce... valley...
	N. 3...
16.56	Set a... 10 ins... angle... M. R.... raised...
	N. 7... marly... canon... mile...
5.00	Hea...
14.94	Set a... ins.... mar... face... raise...

BOOK-A-220

Military Reservation

Ds. is into Mercer Cañon thence to Cedar Valley – Utah Lake valley on east or right

N. 89° E. on 9 3rd. mile
Ba. 16° 39' E.

16.56 Set a quartzite, 15×9×10 ins. 10 ins. in the ground, for angle corner, marked L. O. M. P. on west face and raised a mound of stone alongside thereof

N. 71° E. Ascend – ridge mostly based cedars. Mercer Cañon still on left about 1/4 mile distant

5.00 Head of gulch drains W.

14.94 Set a sandstone, 18×6×6 ins. 12 ins. in the ground, marked L. O. M. R. on W. face for angle corner, and raised a mound of stone alongside

Survey Boundary Fact

chs.	Thence —
	N. 42° E.
6.26	Some cedars —
8.50	Set a sandstone, 22 × 18 × 8 ins., 15 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside, also marked L. O. M. R. on west face for angle corner — Some cedars —
	Thence —
	N. 65° 15' E.
21.00	Head of gulches drain NW. and S.
31.50	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner marked L. O. M. R. on west face and in mound of stone
	Thence
	N. 6° 45' E.
8.50	Set a sandstone, 20 × 10 × 8 ins. 15 ins. in the ground, for

Cuttenden

chs.	93 ...
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	N. 6° ...
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13.50	Sad ...
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15.50	Leave ...
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Crittenden Military Reservation

Chs. 93rd. mile corner, marked 93 M. O. M. R. on west face and raised a mound of stone alongside.

Land mountainous
Soil 4th. rate, rocky
Some cedars —

N. 6° 45' E. on 94th. mile
Ascend —

13.50 Saddle-like depression and head of gulch drains Westerly

15.50 Leave thick cedars - Ascend

31.50 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.

Note - The cedars passed through the last couple miles are some of the largest and best so far we continued on the boundary.

Thence

Survey Boundary Part

Chs.	
	N. 24° 45' E. Ascend through cedars —
8.50	Set a sandstone, 13×12×9 ins. 8 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside
32.00	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone
	Thence
	N. 28° W.
6.75	Head of small gulch dry W.
16.50	Set a sandstone, 24×12×4 ins. 18 ins. in the ground, for 94th. mile corner, marked 94 M. O. M. R. on west face and raised a mound of stone alongside in small open space among cedars —
	Land mountainous
	Soil 4th rate

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Crittenden Military Reservation

Ch. Cedars –
Boundary still ascending ahead and Summit Ridge becoming broader and more plateau-like – Drainage on left to Mercer canon thence to Cedar valley –
October 14th. 1887.

N. 28° W. on 95th. mile
Va. 16° 30' E.
Accent greater with Mercer Canon still on left.
8.00 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. P. on west face and in mound of stone. Leave cedars
thence –
N. 6° W.
6.00 Saddle depression and head of gulches drain E. and W. Accent

Survey Boundary Fort

chs.	
	bare, higher and broader ridge
27.35	At a sandstone, 22×8×6 ins. 15 ins. in the ground, for angle corner, marked L.O.M.R. on west face and raised a mound of stone alongside
	Thence
	N. 15° 45' W. Ascent gradual —
4.65	At a quartzite, 18×10×8 ins. 10 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside
12.00	Head of a prominent gulch with pines draining abruptly and E. to Utah Lake — Ascent
28.00	At a quartzite, 15×13×9 ins. 10 ins. in the ground, for angle corner, marked L.O.M.R. on west face and

BOOK-A

Crittenden

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Crittenden Military Reservation

chs. raised a mound of stone alongside
County and boundary ahead is over plateau-like, high and broad crest, bare of timber, in the heaviest part and heart of Cedar Range
Thence —
N. 59° 35' W. Ascend
16.65 At a quartzite, 30 x 10 x 4 ins, 21 ins. in the ground, for 95th mile, marked 95 M. O. M. R. on west face and raised a mound of stone alongside —
No timber here
Land mountainous
Soil 4th. rate
Adars —

N. 59° 35' W. on 96th mile
Ascend — Va. 16° 30' E.
17.35 At a limestone, 30 x 12 x 4 ins

Survey Boundary Fort

chs.	21 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside — at head of gulch drains N. 81° E. towards Utah Lake, lined with quakeaspy and pines —
	Thence —
	N. 11° 45' W. Ascend bare ridge and broad
32.65	Set a limestone, 16×12×10 ins. 10 ins. in the ground, for one half mile corner, marked 1/2 M. on west face, and raised a mound of stone alongside
34.64	Set a limestone, 26×15×8 ins. 18 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside.
	Thence

Crittenden

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25.00	Sou[illegible]
36.69	Set [illegible]
	4 ft. [illegible]
	in t[illegible]
	corn[illegible]
	on [illegible]
	of [illegible]
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1.32	Set [illegible]
	8 in[illegible]
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	96 M[illegible]
	and [illegible]
	stone [illegible]
	N. [illegible]

Crittenden Military Reservation

Chs.	N. 61° 15' E. Ascend gradually
25.00	Small grove of large mahogany.
36.69	Set a quakingaspen post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone.
	Thence —
	N. 50° W.
1.32	Set a quartzite, 12×12×10 ins. 8 ins. in the ground, for 96th. Mile corner, marked 96 M. O. M. R. on west face and raised a mound of stone alongside —
	Sand mountains
	Soil 4th rate
	No timber.

N. 50° W. on 97th. mile

Survey Boundary Fort

chs.	Va. 16° 30' E.
30.25	Set a limestone, 30 x 8 x 6 ins. 21 ins. in the ground for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside.
	Thence
	N. 29° W. Ascend slightly over broad and high ridge
9.75	Set a quartzite, 25 x 8 x 6 ins. 15 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside —
15.00	Small clump of mahogany
30.84	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	S. 66° W. descend a little

BOOK-A

Crittende

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BOOK-A-220

Crittenden Military Reservation

Cho.	Quail clumps of mahogany occasionally along line
18.00	Head of gulch drains N. towards Lake and head of another drains S. and partly forming Meyer Cañon —
18.91	Set a limestone, 12 x 10 x 8 ins. 8 ins. in the ground, for 9th. mile corner, marked 9 M.O.M.R. on west face and raised a mound of stone alongside.
	Land mountainous Soil 4th. rate — No timber
	S. 66° W. on 98th. mile
0.89	Set a post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M.R. on west face and in mound of stone on high ridge with cedars overlooking

Survey Boundary Fort

chs.	
	Cedar valley.
	Thence —
	N. 50° 45' W. Ascend along he dof prominent gulch with cedars, in which there is a road - draining SW. into Cedar valley.
16.11	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone. Cedars very large especially to left of line.
	Thence
	S. 76° 10' W. Ascend - Cedars mostly on left.
6.21	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone around same on about the highest point

BOOK-A-220

Ch. in this particular Cedar Range. The west slope of this range towards Cedar valley is quite abrupt and rocky and mostly covered with cedars

October 15th. 1887.

Thence —

N. 50° 30' W. along crest in cedars — descent slight

13.15 Set a post, 4 ft long, 4 ins sq. 12 ins. in the ground for angle corner, marked L. C. M. P. on west face and in mound of stone.

Thence —

N. 41° 45' W. descent little rocky in cedars and mahogany

3.64 Set a quartzite, 16 x 14 x 10 ins x 10 ins. in the ground for one half mile corner, marked 1/M. on west face and raised a

Survey Boundary Fort

chs.	
	mound of stone alongside
17.46	At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 6° 15' W. descend a little
14.32	At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone
	Thence —
	N. 43° 45' W. over quite craggy and rocky tap
9.63	At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on W. face and in mound of stone —
	Note — The summit here is no longer broad but more pointed
	Thence
	N. 26° W. cedars and mahogany —
2.23	At a limestone, 14 x 12 x 10 ins.

BOOK-A-2

Crittenden

chs.	
	9 in
	mile
	M. R.
	a m
	N.
7.77	He
	E.
23.77	Tap
27.77	Hea
	Asc
	mar
	Ced
40.00	At
	10 in
	one
	1/2
	rar

Crittenden Military Reservation

chs. 9 ins. in the ground, for 98th. mile corner, marked 98 M. O. M. R. on west face and raised a mound of stone alongside

Land mountain
Soil 4th. rate rocky
Cedar & mahogany.

N. 26° W. on 99th. mile
Va. 16° 25' E.

7.77 Head of gulcher drain N. and E. Ascend.

23.77 Top of cedar knoll - Descend

27.77 Head of gulcher drains E. and W. Ascend to another cedar knoll more prominent than last one

Cedar & mahogany west of cut

40.00 Set a sandstone 16 x 10 x 8 ins. 10 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone

Survey Boundary Fort Crittenden

Chs.	
	alongside, in thick cedars.
49.27	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone on top high cedar peak, from which boundary ahead constantly descends.
	Thence
	N. 3° 30' E. in cedars —
5.00	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone
	Thence —
	N. 16° 45' W.
20.22.	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.

BOOK-A

Chs.	
3.57	Set 4 ins for a L. O. and
	N. lex
1.94	Set ins for 99 M and stone
	N. mi

BOOK-A-220

Crittenden Military Reservation

Chs.	
	Thence —
	N. 50° W. Still descend
3.57	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence —
	N. 16° 20' W. descend in less cedars —
1.94	Set a sandstone, 18×10×6 ins. 12 ins. in the ground, for 99th. mile, marked 99 M. O. M. R. on west face and raised a mound of stone alongside
	Land mountainous
	Soil 4th rate
	Cedars —
	N. 16° 20' W. on 100th mile — Va. 16° 30' E.

Survey Boundary Part

chs.	Descend
10.31	Head of gulches drain E & W.
26.58	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence
	N. 20° E. - descend ridge slaping towards Railroad pass, some 4 miles ahead - Cedars & cattering.
9.57	Set a sandstone, 30 x 18 x 9 ins. 21 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside at head of bare and deep gulch drains N. 62° 30' W. - Few cedars
	Thence
	N. 3° W. descend
3.87	Set a sandstone, 15 x 12 x 3. ins. 10 ins. in the ground,

Crittenden

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12.00	Set
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Crittenden Military Reservation

Ch. for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside

12.00 Set a sandstone, 12×8×5 ins, 8 ins. in the ground, for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside at head of broad gulch drains N.

Thence —

N. 27° 30' W. still Ascend — only few cedars

13.00 Descent steep

31.30 Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone in centre deep depression and head of gulch drain N. 24° E. and S. 60° W.

Thence —

Survey Boundary Fort Crittenden

chs.	
	N. 63°45' W. Ascent steep in some cedars —
0.57	Set a limestone, 12×12×10 ins. 8 ins. in the ground, for 100 th. mile corner, marked 100 M. O. M. R. on west face and raised a mound of stone alongside
	Land mountainous and generally descending ridge or watershed between Cedar and Utah Lake valleys —
	Soil 4th rate rocky
	Some cedars —
	N. 63°45' W. on 101 st. mile — Va. 16°30' E.
	Ascend —
11.78	Top of high knoll with few cedars
	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner

BOOK-A-220

Military Reservation

Ds. marked L. O. M. R. on west face and raised a mound of stone around same.

Thence —

N. 1° 15' E. along level crest

2.50 At a cedar post, 4 feet long, 4 ins. sq. 12 ins. in the ground, for angle corner marked L. O. M. R. on west face and in mound of stone at head of gulch drains westerly

Thence —

N. 42° 15' W. through in few cedars —

11.50 Head of broad hollow forming valley-like opening on East.

15.00 At a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on N. face and in mound of stone —

Survey Boundary Fort

chs.	Thence
	N. 33° 55' W., descend — some cedars — line runs parallel with said hollow on the east, the centre of which is about 1/4 mile distant.
10.72	Set a limestone, 16×10×4 ins. 10 ins. in the ground, for one half mile corner, marked 1/2 M. on west face and raised a mound of stone alongside at or near head of gulch drains W.
21.50	Set a cedar post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone
	Thence
	N. 55° 15' W. Ascend in few cedars —
11.00	Head of gulch drains about S. 83° W.
29.22	Set a sandstone, 18×18×12 ins.

Crittenden

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	and
	Stone
	N.
5.28	Set
	12 in
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7.50	He
13.75	Set

Crittenden Military Reservation

chs.	12 ins. in the ground, for 101 st. mile corner, marked 101 M. O. M. R. on west face and raised a mound of stone alongside.
	Land mountainous
	Soil 4th rate, rocky.
	Few cedars
	N. 55° 15' W. on 10 2nd. mile
	Va. 16° 30' E.
5.28	Set post, 4 ft. long, 4 ins. sq. 12 ins. in the ground, for angle corner, marked L. O. M. R. on west face and in mound of stone.
	Thence
	N. 8° 45' W. descend-
	very few cedars —
5.00	Head of small ravine drs. N. into aforesaid hollow.
7.50	Head of small gulch drs. NW.
13.75	Set a sandstone, 18 x 12 x 10 ins.

Survey Boundary Fort

chs.	
	12 ins. in the ground for angle corner, marked L. O. M. R. on west face and raised a mound of stone alongside in scattering cedars.
	Thence
	N. 48° 30' W. descend towards saddle-like depression
13.00	Point in bend last mentioned gulch bears S. 52° 30' E. about 8 chs. from which it drains off S. 52° 30' W.
20.97	Set a limestone, 18 x 14 x 10 ins. 12 ins. in the ground, for one half mile corner, marked ½ M. on west face and raised a mound of stone alongside —
24.53	To Initial monument of Survey of Fort Crittenden Military Reservation Boundary —
	Land generally descending ridge towards Railway pass between Utah Lake and Cedar Valley

Crittenden

chs.	
	Surv
	Oc

BOOK-A-220

Crittenden Military Reservation

chs.	
	Soil 3rd. rate -
	Some scattering cedars,
	Survey of Boundary completed
	October 17th. 1887.
	Robert Gorlinski,
	U. S. Deputy Surveyor.

BOOK-A-

U. S. SURVEY

Salt

The foreg

Fort

Township No

of the Salt L

Under Contr

day of

September

examined, t

made, the s

are hereby

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26 *1890*

The foregoing field notes of the ..... *survey of the* Boundary of Fort Crittenden Military Reservation *Township Nos.* 5 to 10 South *Range Nos.* 1 to 3 West *of the Salt Lake Meridian. Executed by* Robert Gorlinski *Under Contract No.* 160 *of the* 3rd *day of* May *188*7*, in the month of* September & October *188*7*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Elwood Dagget

U. S. Surveyor General for Utah.

BOO

REPORT:

Filed Fe

Examined by

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Compared by

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Township N

Range No.

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BOOK-A-220

557

REPORT:

Filed Feby 6th 1889.

Examined by John H. Campe

Transcribed by Jennie V. Bowman

Compared by H R M Atkinson & M J Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 8 South

Range No. 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gaelinski

U. S. Deputy Surveyor,

Under his Contract No. 160.

Dated May 3rd 1887

Survey commenced June 16th 1888

Survey Completed " " 1888

Subs. - 21.67. closing - 8-44

Boundary 1 42.12

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Charles Berry	*Chainman.*
Albert Turiell	*Chainman.*
John Meade	*Chainman.*
Thomas S. Roach	*Chainman.*
	Axeman.
Lysander Berry	*Axeman.*
Thomas S. Roach	*Flagman.*

BOOK-A-220

Subdivisions T. 8. S. R. 1. W.
Salt Lake Meridian

Survey commenced June 16th. 1888 with Burt's improved solar compass.

From the established Cor. to Secs. 5. 6. 31. and 32. on north Boundary of the township, which is a stone 16x14x10 ins. 10 ins. in the ground, marked with 5 notches on E. and 1 notch on W. edges, with pits 24x18x12 ins. in each sec. 5½ ft. dist. and mound of earth, 2½ ft. high 5 ft. base alongside

Run
South between Secs. 5 and 6
Va. 16° 20' E.

21.67 Intersect Boundary of Fort Cullenden Military Reservation,
v S. 24° W. 8.44 chs. from 86th. mile cor. on said boundary, established by me during this survey, and set 4x4 iron stone, 28x16x12 ins. 21 ins. in the ground, for closing cor. to Secs. 5 and 6 marked with 5 notches on S. and 1 notch on N. edges and raised

chs. a mound of stone alongside, also marked C.C.

Land rolling ridge
Soil Mod. rate, gravelly
Sagebrush along line.
June 16th. 1888.

General Description

This fractional township lies on the eastern boundary of Fort Cullendu Military Reservation, and comprises comparatively low and rolling ridges land covered with Sagebrush and intersected with broad and gradual hollows. The soil though mostly sandy and gravelly is in places very good and adapted to cultivation. There is neither water nor settlement in the township and with the exception of few scattering cedars on the boundary, there is

chs. There
town
no c

BOOK-A-220

Salt Lake Meridian

chs. There is iron attraction along the boundary, where a kind of lava rock is to be found.

Robert Gorlinski.
U. S. Dep. Surveyor.

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BOOK-A-

U. S. SURVEYO

Salt La

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Townhsip No.

of the Salt Lake

Under Contract N

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are hereby approv

BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

Subdivisions

Townhsip No. 8 S *Range No.* 19 E.

of the Salt Lake Meridian. Executed by

Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May 1887, *in the month of*

June 1888, *having been critically*

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

Elkanah Daggett

U. S. Surveyor General for Utah.

BOOK-A-

PORT:

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vnship No.

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BOOK-A-220

565

EPORT:

ed Feby 6th 1889

amined by John H. Sampe

ansoribed by Jennie V. Bowman

mpared by H R McAlkinson & M J Woodward

FIELD NOTES

F THE SURVEY OF THE

South Boundary

OF

wnship No. 7 South

nge No. 1 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gulinsko

U. S. Deputy Surveyor,

Under his Contract No. 160

ted May 3rd 1889

vey commenced June 13th 1888

vey Completed " " 1888

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Closing 13.61

NAMES AND DUTIES OF ASSISTANTS.

	Compassman.
Charles Berry	Chainman.
Albert Tirrell	Chainman.
John Meade	Chainman.
Thomas J. Roark	Chainman.
	Axeman.
Lysander Berry	Axeman.
Thomas J. Roark	Flagman.

BOOK-

South Bo

Ch.

From

Township

Nos. 1.

Sandstone

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on N. S.

24x18x12

of earth

East

40,00 Set a

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R. W. of stone

alongside,

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80,00 Set an

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24x18x12 in

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BOOK-A-220

South Boundary T. 7. S. R. 1. W.
Salt Lake Meridian

chs.

From the established corner to Townships 7 and 8. South, Ranges Nos. 1. and 2 West, which is a Sandstone, 30x12x10 ins. 21 ins in the ground, marked with 6 notches on N. & E. and W. edges, with pits 24x18x12 ins. in each sec. 5½ ft. diat. and mound of earth 2½ ft. high, 5 ft. base alongside.

Thence I run

East on South boundary Sec. 31.
Va. 16° 25' E.

40.00 Set a limestone, 12x10x5 ins. 8 ins in the ground, for ¼ Sec. cor. marked ¼ on N. face. dug pits, 18x18x12 ins. E. and W. of stone 5½ ft. diat. and raised mound of earth alongside, in small gulch heading NE, drains SW.

80.00 Set a sandstone, 16x14x10; 10 ins. in the ground, for cor. to Secs. 5. 6. 31 and 32, marked with 5 notches on E. and 1 notch on W. edges, dug pits 24x18x12 ins. in each sec. 5½ ft. diat. and raised a mound of earth 2½ ft high 5 ft. base alongside

Exterior or South Boundary of T. 7. S.

chs. Land level and gravelly
Soil 2nd. rate
Pagebrush along line.

East along South Boundary Sec. 32,
Va. 16° 25' E.
Except graduat.

2.97 Intersect Boundary of Fort Cittenden Military Reservation, N. 0° 45' E. 13.61 chs from 86th. mile cor. on said boundary, established by me during this survey, and set a white quartzite, 15 x 9 x 5 ins. 10 ins. in the ground, for closing cor. to Secs. 5 and 32, marked with 4 notches on E. and 2 notches on W. edges and C.C. also raised & mound of stone alongside

Land comparatively low
ridge — Soil 2nd. rate, gravelly
Pagebrush along line.
June 13th. 1888.

Note
Sec
Town

R. 1. W. Salt Lake Meridian.

Note - For General Description See subdivisional notes of this Township.

Robert Gorlinski:
U. S. Dep. Surveyor.

BOO

U. S. SURVEY

Salt L

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Town

Townhsip No.

of the Salt Lak

Robe

Under Contract

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BOOK-A-220

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 24th 1890

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

South boundary

Townhsip No. 7 S *Range No.* 1 W.

of the Salt Lake Meridian. Executed by Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May *1887, in the month of*

June *1888, having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.

BOOK-A-2

REPORT:

Filed Feby

Examined by

Transcribed by

Compared by

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OF THE

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Township No.

Range No.

SALT I

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BOOK-A-220

573

REPORT:

Filed Feby 6th 1889

Examined by John H. Campe.

Transcribed by Jennie V. Bowman.

Compared by H. R. Atkinson & M. J. Woodward

FIELD NOTES

OF THE SURVEY OF THE

Fractional Subdivisions

OF

Township No. 7 South.

Range No. 1 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY.

AS SURVEYED BY

Robert Gorlinski

U. S. Deputy Surveyor,

Under his Contract No. 160

Dated May 3rd 1887.

Survey commenced June 13th 1888

Survey Completed June 16th 1888

12-11-83 ✓

Closing 24 13 ✓

NAMES AND DUTIES OF ASSISTANTS.

	Compassman
Charles Berrey	Chainman.
Albert Tirrell	Chainman.
John Meade	Chainman.
Thomas J. Roark	Chainman.
	Axeman.
Lysander Berrey	Axeman.
Thomas J. Roark	Flagman.

BOOK-A-2

Subdiv

T. 7

Chs. From th
31. 32, 5
any of the
Iron sto
the groun
the W. and
with pits
5½ ft di
earth 2 f

North

5.00 Enter foo
40.00 Set a lim
in. in the
marked
mound

80.00 Set a lim
the groun
and 32.
S. and 5 th
a mound
Land rolling
croppings

Subdivisions
T. 7 S. R. 1 W.

Chs. From the established cor. to sec. 31. 32, 5 and 6 in the South Boundary of the Township which is an Iron stone 16X14X10 in. 10 in. in the ground, marked with 1 notch on the W. and 5 notches on the E. edges. with pits 18X18X12 in. in each section 5½ ft dist. of stone, and mound of earth 2 ft high 4½ ft. base alongside

Iron

North between Secs. 31 and 32

N. 16° 30' E.

5.00 Enter foothills and rolling land N.E. & N.

40.00 Set a lime stone 18X16X12 in. 12 in. in the ground for ¼ sec. corner, marked ¼ on the W. face, with a mound of stone alongside

Pits impracticable

80.00 Set a lime stone 16X14X6 in. 10 in. in the ground, for cor. to secs. 29. 30. 31 and 32, marked with 1 notch on the S. and 5 notches on the E. edges, and raised a mound of stone alongside. Pits impracticable. Land rolling foothills, with sage brush and iron croppings along the line. Soil rocky 2nd rate.

Subdivisions
T. 7 S. R. 1. W.

Chn.	East
	Between Secs. 29 & 32
	Va. 16° 30' E.
9.00	A gulch 30 lks wide drains SW. heads NE. and enter high ridge rising to the summit
✓ 26.20	Intersect the East Boundary of Fort Crittenden Military Reservation. N 14° 45' E. 5.35 and N. 44° 15' E. 16.40 Ch. from 87th Mile corner on said boundary previously established by me. where I set a lava stone 20 X 15 X 7 in. 13 in. in the ground for closing corner between Secs. 29 and 32, marked C. C. on West face, with 1 notch on the South and 4 notches on the East edges, and raised a mound of rocks alongside.
	Ridge stony land. Soil 3d rate. with high sage. —

BOOK

Sub
T. 7 S.

Chn.	West
	Bet
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80.72	Intern
	the tor
	25 av
	East
	Betw
30.50	leave
	bench
40.72	Set a
	8 in.
	marke
	18 X 18
	5½ ft.
	mound
	base
80.72	The
	Roll
	Bench
	overgrown
	in the

Subdivisions
T. 7 S. R 1 W.

Chr. West on a random line
Between Secs. 30 and 31.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

80.72 Intersect the West boundary of the township at cor. to secs. 30. 31 25 and 36.

Thence I run
East on a true line,
Between Secs. 30 and 31.
with same Va.

80.50 leave valley and Enter rolling bench and foothills bearing N. & S.

40.72 Set an iron stone 12 X 12 X 10 ins. 8 ins. in the ground. for 1/4 sec. corner, marked 1/4 on the N. face; dug pits 18 X 18 X 12 ins. E. and W. of stone 5 1/2 ft. distant, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

80.72 The cor. to secs. 29. 30. 31 and 32.
Rolling foothills and
Bench land sloping West. Soil 2nd rate overgrown with sage brush. West end in the level valley. Soil first rate—

Subdivisions
T. 7 S. R. 1 W.

Chs.	
	North between Secs. 29 and
	Va. 16° 30' E
31.50	Enter western limit of scattering
	lying east of the line
40.00	Set a limestone 16 x 14 x 12 ins.
	in the ground, for 1/4 sec. cor. m
	1/4 on the W. face, and raised a
	of stones alongside
	Pits impracticab
	From corner point, a prospect
	bears N. 81° E 3 chs. dist. and
	a cedar 6 ins. dia bears S. 5° E
	links, marked 1/4 S. B. T.
52.75	Old Road bears N.W. and S
80.00	Set a conglomerate rock 16
	ins. 10 ins. in the ground for
	to sections 19. 20. 29 and 30.
	with 2 notches on the S. and 5
	on the W. edges, and raised a
	of rocks alongside
	Pits impracti
	Land rolling foothills, stony,
	with iron croppings Soil 3d
	some scattered cedars and
	sage brush. —

Subdivisions
T. 7 S. R. 1 W.

East
Between Secs. 20 and 29.
Va. 16°30' E.

Ascend foothills to the summit
20 Bend bears N. 23° E. and S. 23° W.
20 A shallow gulch drs. SW.
20 Set a sandstone 15 X 10 X 9 in. 10 in. in
the ground for 1/4 sec. cor. marked 1/4 on
the N. face, and raised mound of stones
alongside, from which cor. A. cedar 9 in.
dia. bears N. 52° W 92 lks dist. marked
B.T. 1/4 S. in gulch which drs. S.
21 Intersect the E. boundary of Fort
Crittenden Military Reservation
S. 25°15' E. 4.38 Chs. from 1/2 M. cor.
between 88 and 89th Mile corners
on said boundary previously
established by me. Where I set
a limestone 14 X 10 X 5 in. 9 in.
in the ground for closing corner
between secs. 20 and 29. marked
C.C. on the W. face. with 2 notches
on the S. and 4 notches on the E. edge
and raised a mound of stones alongside.
Land mountainous, 4th. rate rocky with some cedar.

Subdivisions
T. 7 S. R. 1 W.

Chs. West on a random line
Between Secs. 19. and 30
Va. 16° 30' E.
over descending foothills.
40.00 Set a temporary 1/4 sec. cor.
80.20 Intersected the West Boundary
of the township 7 lks S. of cor. to
secs. 19. 30. 24 and 25.
Thence I run.
S. 89° 57' E. on a true line.
Between Sections 19 and 30.
with same Va.
8.20 Road bears N. + S.
12.00 leave level valley + Enter rolling broken
and foothills bearing N + S.
40.20 Set an iron stake 12 X 8 X 16 in. 8 in.
in the ground. for 1/4 sec. cor. marked 1/4
on the N. face. dug pits 18 X 18 X 12 in. 8 +
W. of stake. 5 1/2 ft. dist. and raised a
mound of earth 1 1/2 ft. high. 3 1/2 ft. long
alongside.
46.00 Old Road bears N.W. + S.E.
80.20 The cor. to secs. 19 20. 29 and 30.
Rolling foothills, and valley in the West
Soil 3rd. 2nd and 1st rate. mixt together

BOOK-A-220

Subdivisions
T. 7 S. R. 1 W.

Chs. North, between Sections
19 and 20.
Va. 16° 30' E.

40.00 Set a limestone 12x10x6 in.
8 in. in the ground for 1/4
sec. cor. marked 1/4 on the
W. face, and raised a mound
of stone alongside—
Pits impracticable.
From corner point
A Cedar 6 in. dia. bears S. 66° W.
16 links distant, marked B.T.
1/4 S. and A cedar 7 in. dia.
bears N. 77° E. 62 lks. mar-
ked B.T. 1/4 S.

51.60 A Road bears N.W. and S.E.

80.00 Set a limestone 14x14x10
in. 9 in. in the ground, for
cor. to sec. 17, 18, 19 and 20
marked with 3 notches on
the S. and 5 notches on the
E. edges, and raised a
mound of stone alongside,
and from which corner A
Cedar 6 in. dia. bears

Subdivisions
T. 7 S. R. 1 W.

Chs.	N. 61½° E. 39 lks. distant marked B. T. T. 7 S. R. 1 W. S. 20.
	Land rolling foothills, stony with scattered cedars and sage undergrowth Soil 3d rate, rocky and steep rising on the East towards the boundary. June 13th. 1888.
	West on a random line between Secs. 18 and 19. Va. 16° 30' E.
40.00	Set a temporary ¼ sec. cor.
80.00	Intersect the West boundary of the township 25 links North of corner to sections 18. 19. 13 and 24.
	thence I run N. 89° 49' E. on a true line with same Va.

Subdivisions
T. 7 S. R. 1 W.

Chs. Between Sections 18 and 19.
17.10. Road bears Northerly and Southerly leave valley and enter bench and foot-hills.
38.00 Old Road bears NW. and SE.
40.00. Set an iron stone 12 X 10 X 6 in. 8 in. in the ground for 1/4 sec. cor. inscribed 1/4 on the N. face, dug pits 18 X 18 X 12 in. E. and W. of stone 5 1/2 feet dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base along side.
65.00 Enter scattered cedars and rising hills N. & S.
69.50 Old Road bears NW. and SE.
80.00. The cor. to sections 17. 18. 19 and 20.
Rolling bench and foothill land with sage brush.
Soil 2nd and 3d rate. —
West end in the valley —
East end covered with scattered cedars —

Subdivision
T. 7 S. R. 1. W.

Chs.	
	North between Secs. 17 and 18. Va. 16° 30' E.
	Over foothills and scattered cedars.
4.80	Wood Road in small shallow hollow bears E. and W.
5.50	Wash 8 lks wide 2 ft deep drs. W.
15.00	Leave scattered cedars and enter open foot hills.
21.75	Wash 12 lks wide drs. N.W.
40.00	Set a lime stone 12 X 12 X 10 ins. 8 ins. in the ground for 1/4 cor. marked 1/4 on the W. face, and raised mound of stone alongside.
45.50	Old Road bears E. & W.
53.00	Wash 20 links wide drs. W.
58.75	Wash 15 links wide drs. N.W.
65.80	Wash 12 lks wide drs. S.W. and enter scattering cedars lying mostly on the East side.
76.50	Old Road bears E. and W.
80.00	Set a lime stone 14 X 6 X 8 ins. 9 ins. in the ground for cor. to secs. 7, 8, 17 and 18, marked with 4 notches

Subdivision
T. 7 S. R. 1 W.

Chs. on the S. and 5 notches on the E. edges. and raised a mound of stone along side. — and from which corner a Cedar 7 in. dia. bears S. 80° 30' W. 57 lks distant marked B.T. T. 7 S. R. 1 W. S. 18; a cedar 12 in. dia. bears N. 43° E. 28 lks. dist. marked B.T. T. 7 S. R. 1 W. S. 8; and a cedar 6 in. dia. bears S. 75° E. 60 lks dist. marked B.T. T. 7 S. R. 1 W. S. 17.

Land Rolling foot hills, with scattered cedars and sage brush. Soil stony 3rd-rate. rising rapidly to the East.

June 14th. 1888.

West on a random line
Between Secs. 7 and 18.
Va. 16° 30' E.
along south edge of small hollow
40.00 Set a temporary 1/4 sec. cor.
80.00 Intersect the West Boundary of the township 50 lks N. of corner

Subdivision T. 7 S. R. 1 W.

Chs.	
	to sect. 7. 18. 12 and 13.
	thence I run
	N. 89° 39' E. on a true line
	Between sect. 7 and 18.
	with same Va.
32.50	Road bears Northerly and Southerly
34.60	Road bears N.W. about 5.00 chs
	to junction and S. Easterly, leave
	valley and enter foot hills bearing
	N. & S.
40.00	Set a quartzite rock 18 X 10 X 4
	in. 12 in. in the ground for 1/4 sec.
	cor. marked 1/4 on the N. face,
	dug pits 18 X 18 X 12 in. E & W of
	stone 5 1/2 ft. dist. and raised
	a mound of earth 1 1/2 ft. high
	3 1/2 ft. base alongside. —
65.00	Enter scattered cedars N & S.
80.00	The cor. to sect. 7. 8. 17 and 18.
	East half in foot hills, stony
	with some scattered cedars. —
	Land rising rapidly to the East.
	West half valley land.
	Soil first rate, with small sage.

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Subdivision
T. 7 S. R. 1 W.

Chs. North between Secs. 7 and 8.
Va. 16°30' E.

2.30. Wash 10 lks wide dis. W in a hollow 2 chs wide, and leave scattering cedars

22.00 Enter scattering cedars lying mostly E. of the line—

38.25 Wash 12 lks wide 2½ ft. deep dis. W.

40.00 Set a sand stone 16x15x5 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on the W. face, and raised a mound of stone alongside; from which cor. A cedar 6 in. dia marked B.T. 1/4 S. bears N. 49° E. 210 lks; and a cedar 6 in. dia. marked B.T. 1/4 S. bears S. 38° E. 150 lks. distant.—

50.00 Leave foothills and cedars N.E. and S.W. and enter open rising bench to the East

63.00 Wash 10 lks wide dis. W.

65.00 Road bears N.W. and S.E.

66.40 Wash 16 lks wide dis W.

78.50 Wash 8 lks wide dis. W.

80.00 Set a limestone 14x12x10 in. 9 in in the ground, for cor. to sections 5.6.7 and 8, marked with 5 notches on the S. and 5 notches on the E. edges,

Subdivisions
T. 7 S. R. 1 W.

Chs. and raised a mound of stones alongside. Pts impracticable. Rolling foothills for 50 chs. S and smooth beach for 30 chs on the N. end. Soil 3d rate and 2nd rate respectively - with scattered cedars in the south half -

West on a random line
Between Secs. 6 and 7.
Va. 16° 30' E.

40.00 Set a temporary 1/4 sec. cor.

79.70 Intersect the West boundary of the Township 47 lks N. of cor. to secs. 6. 7. 1 and 12.

Thence I run
N. 89° 40' E. on a true line
Between Secs. 6 and 7.
with same Va.

4.70 Road bears NW. and SE.

39.70 Set a sand stone 16X12X10 ins. 10 ins in the ground for 1/4 sec. cor. marked 1/4 on the N. face and raised a mound

Subdivisions
T. 7 S. R. 1 W.

Chs.	
	of stone alongside.
43.00	Road bears N.E. and S.W. here valley and outer bench land.
72.20	Road bears N.W. and S.E.
79.70	The cor. to secs. 5. 6. 7. and 8. Gently sloping bench land on the East Soil gravelly 2nd rate. Valley level land in the West ½ mile. All covered with small oak brush. Soil 1st rate.

North on a random line
Between Secs. 5 and 6.
Va. 16° 30' E.

40.00 Set a temporary ¼ sec. cor.

79.00 Intersect the N. Boundary of the township 30 lks West from corner to secs. 5. 6. 31 and 32.

thence I run
S. 0° 13' W. on a true line
Between Secs. 5 and 6.
with some Va.

5.25 Wash 8 lks wide. dir. W.

Subdivisions
T. 7 S. R. 1 W.

Chs.	
19.50	Old Road bears NE. + SW.
26.00	Wash 12 lks. wide dn. W.
29.30	Wash 20 lks. wide dn. W.
39.00	Set a lime stone 14 X 10 X 8 in. in the ground, for 1/4 sec. cor. na 1/4 on the W. face, dug pits 18 X 12 in. N. and S. of stone, and 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
77.50	Road bears NW. and SE.
79.00	The cor. to sec. 5. 6. 7 and 8 Bench Land, gently sloping down West into the valley. Soil gravely with sage 2nd rate. —

June 16th, 1888

Subdivision
T. 7 S. R. 1 W.

General description.

Only Western tier of sections in this township is partly available for agricultural purposes; the balance lying in a very abrupt and mountainous range of mountains, and was found impracticable to be surveyed, for the lack of communication and water. — It is thickly covered with cedars to the summit of the boundary of the Reservation. — There is iron attraction in Sections 29 and 32.

Robert Gorlinski
U. S. Dep. Surveyor.

BOOK-A

U. S. SURVEYOR

Salt Lake

The foregoing

Subc

Townhsip No. 7S

f the Salt Lake Mer

Robert

nder Contract No.

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June

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ade, the said field n

re hereby approved.

Ellsa

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, July 26th 1890

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

Subdivisions

Township No. 7 S. *Range No.* 1 W.

of the Salt Lake Meridian, Executed by

Robert Gorlinski

Under Contract No. 160 *of the* 3rd

day of May 1887, *in the month of*

June 1888, *having been critically*

examined, the necessary corrections and explanations

made, the said field notes, and the surveys they describe

are hereby approved.

Ellsworth Daggett

U. S. Surveyor General for Utah.