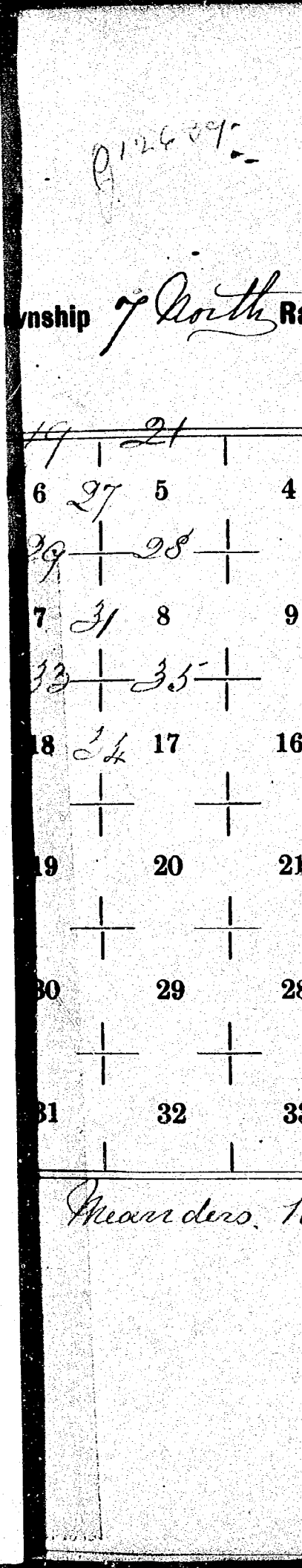


A 12609

ynship 7 North Ra

19	21		
6	27	5	4
29	28		
7	31	8	9
33	35		
18	34	17	16
19		20	21
30		29	28
31		32	33

Meanders. 1

BOOK-A-212

a

Township 7 North Range 10 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	

Meanders. Pages 37 & 39

BOOK

ship North Ran

~~17~~ ~~68~~ ~~70~~

6 128 5 120 4

27 126 119

7 125 8 118 9

124 123 117

18 121 17 116 16

101 100 9

19 99 20 90 21

98 96 89

30 95 29 88 28

95 93 87

31 92 32 85 33

~~67~~ ~~58~~ ~~5~~

Deeanders from

BOOK-A-212

ship 7 North Range 11 West

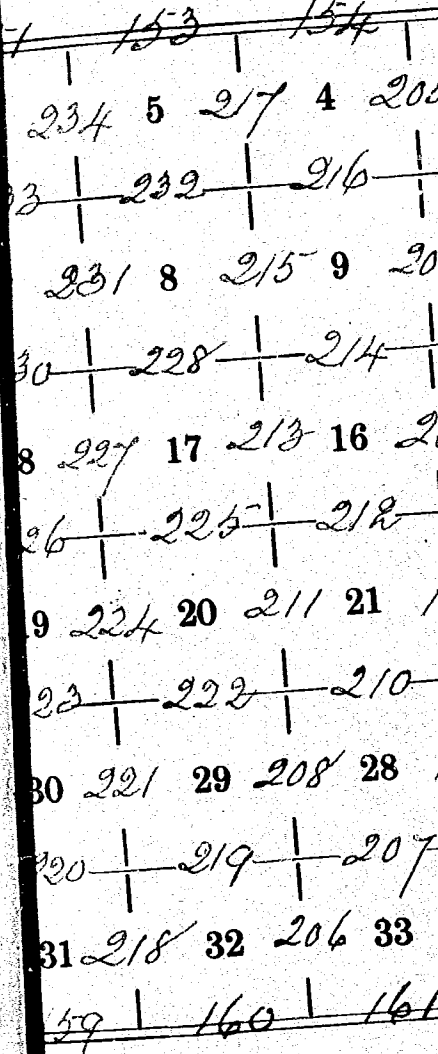
~~67~~		~~68~~		70		71		72		~~73~~	
6	128	5	120	4	115	3	112	2	111	1	
127		126		119		114		108		109	
7	125	8	118	9	113	10	106	11	110	12	
124		123		117		107		105			
18	121	17	116	16	103	15	106	14		13	
101		100		91		85					
19	99	20	90	21	84	22		23		24	
98		96		89		83					
30	95	29	88	28	82	27		26		25	
95		93		87		81					
31	92	32	85	33	79	34		35		36	
~~57~~		~~58~~		~~59~~		61					

Meanders from Page 130 & 132.

2 4

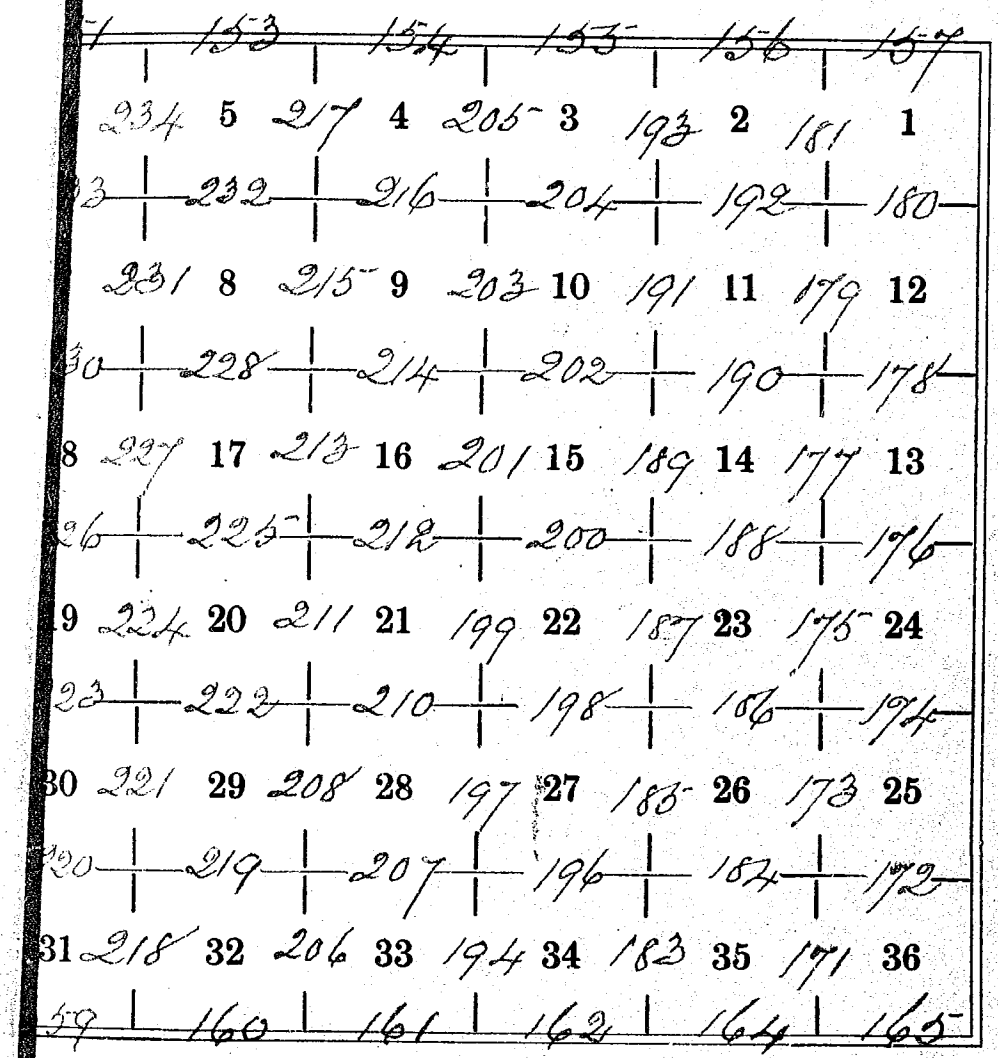
BOOK-A-21

hip 7 North Range



BOOK-A-212

hip 7 North Range 12 West



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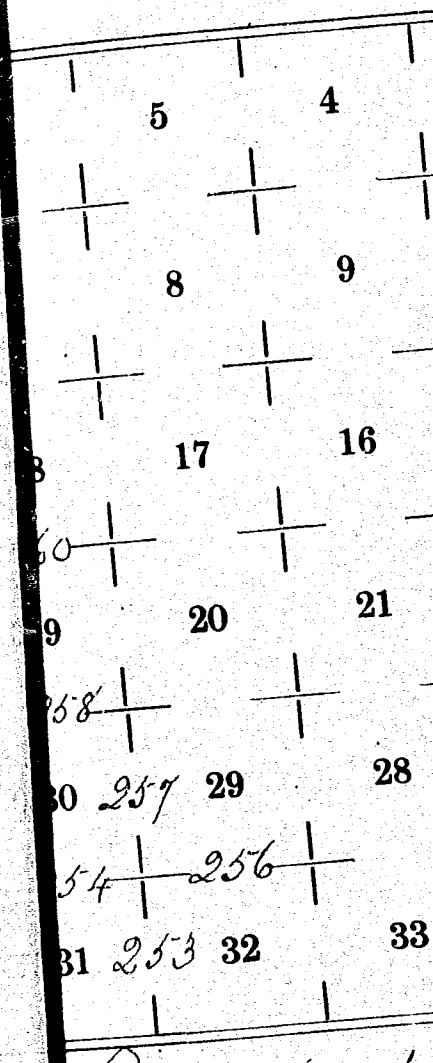
6

BOOK-A-21

hip 8 North Range



Meanders, p

BOOK-A-212

hip 8 North Range 10 West

	5	4	3	2	1
	8	9	10	11	12
8	17	16	15	14	13
60					
9	20	21	22	23	24
58					
30 257	29	28	27	26	25
54	256				
31 253	32	33	34	35	36

Meanders, pages 261 & 262

8

BOOK-A-2

ship 8 North Range

6 354 5 335 4

353 352 334

7 351 8 333 9

350 349 332

18 347 17 331 16

346 345 330

19 344 20 329 21

343 342 328

30 341 29 326 28

339 338 325

31 337 32 324 33

Meanders

BOOK-A-212

ship 8 North Range 11 West

6	354	5	335	4	321	3	308	2	295	1	
	353		352		334		320		307		294
7	351	8	333	9	319	10	305	11	292	12	
	350		349		332		318		304		291
18	347	17	331	16	316	15	303	14	290	13	
	346		345		330		315		302		289
19	344	20	329	21	314	22	301	23	288	24	
	343		342		328		313		300		287
30	341	29	326	28	312	27	298	26	285	25	
	339		338		325		311		297		284
31	337	32	324	33	309	34	296	35	283	36	

Meanders in page 356

BOOK-A

ship South Rang

6 458 5 437 4

456 455 436

7 454 8 434 9

452 451 433

18 450 17 432 16

448 447 431

19 446 20 430 21

445 443 429

30 442 29 427 28

441 439 42

31 438 32 425 33

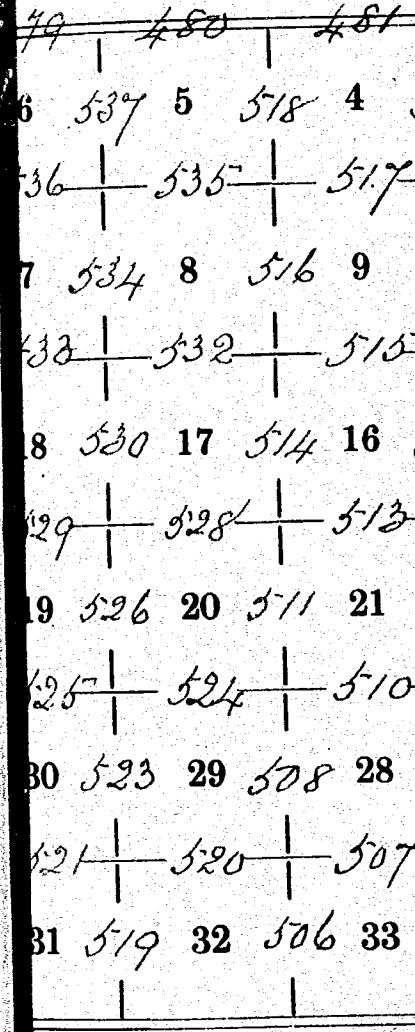
BOOK-A-212

ship South Range 12 West

6	458	5	437	4	424	3	411	2	397	1	
	456		453		436		422		410		396
7	454	8	434	9	421	10	408	11	395	12	
	452		451		433		420		407		393
18	450	17	432	16	419	15	406	14	392	13	
	448		447		431		418		405		391
19	446	20	430	21	417	22	403	23	390	24	
	445		443		429		416		402		388
30	442	29	427	28	415	27	401	26	387	25	
	441		439		426		414		400		386
31	438	32	425	33	413	34	399	35	383	36	

BOOK-A-

ship 9 North Rang



Meanders pag

BOOK-A-212

nship North Range 11 West

~~479~~		~~480~~		~~481~~							
6	537	5	518	4	503	3		2		1	
536		535		517		504					
7	534	8	516	9	503	10		11		12	
533		532		515		502					
18	530	17	514	16	501	15		14		13	
529		528		513		500					
19	526	20	511	21	499	22	493	23		24	
525		524		510		498		492			
30	523	29	508	28	497	27	491	26		25	
521		520		507		496		490			
31	519	32	506	33	494	34	488	35	487	36	

Meanders pages 539 & 541.

14

BOOK-A-212

PORT:

ained by John H

scribed by Jennie

pared by Guy D.

FIELD

OF THE SUR

West Ed

bounde

nship No. 7 Nor

ge No. 10 Wes

OF

SALT LAKE

UTAH TE

AS SURV

Edmund Wild

U. S. Dep

Under his Contract

ted June

rvey commenced

rvey completed

5

BOOK-A-212

915

PORT:

188

mined by John H Campe.

scribed by Jennie V. Bowman

pared by Guy P. Norton & John H Campe.

FIELD NOTES

OF THE SURVEY OF THE

West & North

boundaries

OF

nship No. 7 North

ge No. 10 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas. S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ted June 24th 1886

rvey commenced August 30 1886

rvey completed August 30 1886

5

NAMES AND DUTIES OF ASSISTANT

Chas. S. Wilkes	Compass
Chas. A. Prescott	Chainma
Wm. W. Phelps	Chainma
Adolph Harris	Chainma
Andrew Smith	Chainma
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

West B

7 N. R.

August

From th

7 & 8 N. R

set b n

Contract

South be

Over very s

Set Cedar

20ms in th

Meandr

tional se

Marked

T. 7 N.

R. 11 &

R. 10 &

dug a p

12 dup.

and ra

of Eart

West Boundary
of T. 7 N. R. 10 W. S. L. Mer

August 30 1886
From the Cor. to Tps
7 & 8 N. Rs 10 & 11 W.
set [redacted] ms during this
Contract
I run
South bet Secs. 1 & 6.
Va. 17° 35' E.
Over very soft alkali flat.
Set Cedar Post 40 x 4 x 3 ins
20 ins in the ground for
Meander Cor. to Frac-
tional Secs. 1 & 6.
Marked M.C. and
T. 7 N. on S.
R. 11 & 10 W on W.
R. 10 & 9 W on E. faces.
Dug a Pit 3 ft square
12 ins deep. 8 lks N. of Post.
and raised a Mound
of Earth 2 ft high 4 ft

base around post.

This township line
falling in the lake
is necessarily discont

Augt. 30th 1886

BOOK-A-21

North
T/p 7 N- R.

Su
Augt 30th
Bon's Transit
From
cor. to T/ps
set by ns
I run
East along
of Sec. 6

over soft
at Lake m
narrow
makes in
north, s
long. 4 ins
marked
ground, f
to fractio
Marked
R. 10 W.
T. 8 N-
T. 7 N-
dug pit 3
deep 8

BOOK-A-212

North Boundary
T/o 7 N. R. 10 W. S.L. Mer.

Survey commenced
Aug. 30th 1886. With a Pike
+ Dan's Transit - Gurley solar attachment.
From the established
cor. to T/ps 7 + 8 N. Rs 10 + 11 W.
set by us under this contract,
I run
East along the N. boundary
of sec. 6 -
Va. 17° 35' E.
over soft alkali flat.
at Lake margin, where a
narrow strip of water
makes inland 30 chs to the
north, set pine post 4 ft
long. 4 ins square, with
marked stone, 12 - in the
ground, for meander cor.
to fractional secs. 6 + 31,
marked M.C. and
R. 10 W. on E.
T. 8 N. S. 31 on N.
T. 7 N. S. 6 on S. faces:
Dug pit 3 ft square 12 ins
deep 8 lks W. of post. +

BOOK-A-212

North Bound

T/o 7 N- R. 10 W.

Chs	raised a mound of E
	2/t high 4½/t base
	around Post
40.00	At E. edge of water, fo
	Sandstone 14 x 10 x 6".
	in the ground, for ¼ Sec
	& meander cor. to Secs.
	3/, Marked ¼ on N. a
	M.C. on W. faces; Dug
	3/t & square. 12" deep. 8
	E. of stone, & raised
	mound of Earth 2/t h
	4½/t base alongside.
	Water shallow- Cha
	done on line-
60.00	Leave alkali flat. Ent
	sage land. rising 15°
76.00	Foot of steep ascent.
80.00	Top of " "
	Set Sandstone 30 x 10 x
	in the ground, for Cor.
	S. 6. 32 & 33. Marked w
	1 Notch on N. & 5 Notc
	on E. edges; Dug pits

x 12" in Each
raised a mo
2/t high. 4½/
Land. alk
sage
Soil. alkal
3 & 4th r

East along
Sec. 4
C
across fla
bears nea
ground d
Lake.
at Lake m
Sandstone
rocky cha
Cor. to Sec
5 & 32. M
E. face; A
mound of

BOOK-A-212

North Boundary

Tp 7 N – R. 10 W.

×12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high, 4½ ft base alongside.
Land. Alkali flat 35 chs
bage land 20 –
Soil. alkali, sandy & gravelly.
3d & 4th rate

East along N boundary of Sec. [illegible]
Va. 17° 35' E.
across flat top of ridge. bears nearly N. & S.
ground descends 20° to the Lake.
at Lake margin. Set sandstone 18×8×6m on rocky shore, for meander Cor. to fractional secs. 5 & 32. marked M.C. on E. face; and raised a mound of stone & gravel

North Boundary
T. 7 N. R. 10 W.

around stone — pits
impracticable —
Sage land for 27.8
Soil, gravelly — 2d
August

General Description

The land along this
on the alkali flat is
worthless — That over
ridge on the Eastern
is good grazing land
mostly covered with
Sagebrush —
Soil, alkali, sand
gravelly — 2d to 4th rate

Edmund Mi
Chas. T. Bet
U.S. Dept

BOOK-A-212

S. SURVEYOR GENE

Salt Lake City, Uta

The foregoing field n

st and Nor

nship No. 7 N

cuted by Edmun

er Contract No. 14

of June

Aug 1st 188

mined, the necessary

made, the said fie

describe are hereby

Willi

U. S.

BOOK-A-212

23

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887.

The foregoing field notes of the survey of the

est and North Boundaries

nship No. 7 N Range No. 10 W

cuted by Edmund Wilkes & C.B. Betts

er Contract No. 140 of the 24th

of June 1886, in the month of

Aug 1886, having been critically

mined, the necessary corrections and explana-

s made, the said field notes, and the surveys

describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

24

BOOK-A-212

ORT:

ined by John A. C

scribed by James

ared by Guy D. North

FIELD N

F THE SURV

Subdivi

Meanders

OF

nship No. 7 North

ge No, 10 West

OF TH

SALT LAKE

IN

UTAH TERI

AS SURVEY

mund Wilkes &

U. S. Deputy

Under his Contract No

ed June 2

vey commenced Au

vey completed

9

BOOK-A-212 10 125

ORT:

188

ined by John H. Campe.

scribed by Jennie V. Bowman

ared by Guy P. Norton and John H. Campe

FIELD NOTES

F THE SURVEY OF THE

Subdivisions.

Meanders.

OF

nship No. 7 North

ge No. 10 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

mund Wilkes & Chas S Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ed June 24th 1886

vey commenced August 30 1886

vey completed " 30 1886

9

NAMES AND DUTIES OF ASSISTANT

Chas S Wilkes	Compass
Chas A. Prescott	Chainma
Wm W. Phelps	Chainma
Adolph Harris	Chainma
Andrew Smith	Chainma
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Suba

T/o 7 N. R.

Surve

August 30, 18

Sons Tran

attachm

This to

fractional

West & Sout

a tongue o

Southerly

I begin a

5. 6. 31 & 32. o

set by us in

And run

South, be

Along & o

slope of

set congl

14 x 8 x 3. 8

for 1/4 sec.

1/4 on W. fa

18 x 18 x 12

5 1/2 ft. dist.

of Earth 1 1/2

BOOK-A-212

Subdivisions

T. 7 N. R. 10 W.

Survey commenced August 30, 1886 with a Pike & Sons Transit. Gurley Solar attachment

This township being fractional on the East. West & South sides. being a tongue of land extending southerly into the Lake. I begin at the cor. to Secs. 5. 6. 31 & 32. on N. boundary, set by us under this contract. And run

South, bet Secs. 5 & 6.

Va. 17° 35' E.

Along & down western slope of ridge

Set conglomerate stone 14 x 8 x 3. 8 in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12 N. & S. of stone. 5 1/2 ft. dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft at

Subdis

T/o 7 N. R. 10 W.

Chs	
	base alongside
80.00	Set Conglomerate Stone 14×8×5 in. 10 in the grou for cor. to Secs. 5.6.7 Marked with 5 notches S. & 5 notches on E. edge Dug pits 18×18×12 in sec. 5½ ft dist. & raise mound of Earth 2 ft h 4½ ft base alongside Sagebush for 80 chs Soil 2d rate
	East bet Secs. 5 & 8. Va. 17°35' E. Over ridge & down Easte slope
40.00	Set Conglomerate Stone 14×8×5 in. 8 in the groun for ¼ sec. cor. Marked N. face; Dug pits 18×1 E. & W. of Stone 5½ ft di

Sub

T/o 7 N. R.

raised a mo
1½ ft high. 3
At Lake ma
Set Conglo
12×10×4 ins. 8
Stone. Mar
Meander
3 ft square.
W. of Stone
mound of
4½ ft base
Land: rat

As the W.
township is
on account
lake, which
in less than
I run
West on a
bet Secs.

Subds

/p 7 N. R. 10 W.

raised a mound of Earth
1½ ft high. 3½ ft base alongside.
At Lake margin
Set Conglomerate stone
12 x 10 x 4 ins. 8" in a mound of
stone. marked M. C. for
Meander cor. dug a pit
3 ft square. 1 ft deep. 8 lks
W. of stone & raised a
mound of Earth 2 ft high.
4½ ft base alongside.
Land: rolling 46.70 chs

As the W. boundary of this
township is not established
on account of the intervening
lake, which will be reached
in less than one mile. therefore
I run
West on a true line
bet Secs. 6 & 7.
Va. 17° 35' E.

BOOK-A-212

Subdo

T/p 7 N. R. 10 W.

Subdo

T/p 7 N. R

chs		
	down slope	
11.00	Enter Alkali flat	
23.00	Set Cedar post 36 x 3 x 3	From Cor. T
	with marked stone. 18	On account
	in the ground for mean	lake, & the E
	Cor. to fractional Sec	This Jp not
	6 & 7. Marked M. C. a	ished. I m
	T 7 N. on W.	South on a
	R. 10 W. on E.	between Secs.
	S. 6 on N. and	
	S. 7 on S. faces; dug	Along west
	3ft square, 12 ins deep, 8	Enter Alk
	E. of post, & raised a mo	Set Cedar p
	of Earth 2ft high 4½	3 ins square
	base around post.	stone, 16 ins
	Land: Gravelly sagebrush	1/4 Sec. Cor.
	for 11 chains	W. face; dug
	Alkali flat 12 chs.	N. & S. of p
		raised a mo
		1½ ft high 3
		post.
		Enter sage
		On top of ra
		post 3ft Lo

BOOK-A-212

Subs

T. 7 N. R. 10 W.

From Cor. to Secs. 5. 6. 7 & 8.
On account of the intervening
lake, & the S. boundary of
this T.p not being Estab-
ished. I run
South on a true line
bet Secs. 7 and 8.
Va. 17° 35' E.
Along western slope
Enter Alkali flat
Set Cedar Post 4 ft long
3 ins square, with marked
stone, 16 ins in the ground for
1/4 Sec. Cor. marked 1/4 S on
N. face; dug pits 18 x 18 x 12 ins
N. & S. of Post 5 1/2 ft dist. &
raised a mound of Earth
1 1/2 ft high 3 1/2 ft base around
Post.
Enter Sage Land
On top of ridge set Cedar
Post 3 ft long. 3 ins square,

Subds

T/p 7 N. R. 10 W.

Chs with marked stone, 1[illegible]
in the ground, for cor.
secs. 7. 8. 17 & 18. marke[illegible]
T 7 N. S. 8 N.E.
R. 10 W. S. 17 S.E.
S. 18. on S. W. and
S. 7 on N. W. faces:
4 notches on S. & 5 no[illegible]
on E. edges: dug pits 18[illegible]
in each sec. 5½ ft dis[illegible]
raised a mound of Ea[illegible]
2 ft high. 4½ ft base ar[illegible]
post
Land. Alkali flat
43.00 Chain[illegible]
Sagebrush 37. Ch[illegible]
Soil 2d and 4th rate

As the W. boundary [illegible]
township is not Establ[illegible]
on account of the inter[illegible]
ing lake, which will [illegible]
reached in less than [illegible]

BOOK-A-212

Sub[illegible]

T/p 7 N. R[illegible]

mile, ther[illegible]
West on a[illegible]
bet Secs. [illegible]
Along top of [illegible]
West.
Set Cedar p[illegible]
3rd square, [illegible]
stone, 12" in [illegible]
¼ sec. cor. [illegible]
on N. face, [illegible]
12" E. & W. of [illegible]
and raised [illegible]
Earth 1½ ft [illegible]
around p[illegible]
At Lake [illegible]
post 8 ft lo[illegible]
the ground [illegible]
cor. to fra[illegible]
7 & 18, ma[illegible]
T. 7 N [illegible]
R. 10 W. [illegible]
S. 7 o[illegible]
S. 18 [illegible]

Subds
T/p 7 N. R. 10 W.

mile, therefore I run
West on a true line
bet Secs. 7 & 18.
Va. 17° 35' E.
Along b/p of ridge descending
west.
Set Cedar post 3 ft long
3" square, with marked
stone, 12" in the ground for
1/4 sec. cor. Marked 1/4 S
on N. face; dug pits to 18 x 18 x
12" E. & W. of post 5 1/2 ft dist.
and raised a mound of
Earth 1 1/2 ft high, 3 1/2 ft base
around post.
At Lake margin, set pine
post 8 ft long 8" x 6", 30 ins in
the ground for meander
cor. to fractional secs.
7 & 18, Marked M.C. with
T. 7 N on W.
R. 10 W. on E.
S. 7 on N. and
S. 18 on S. faces; Dug a

Subdo

T/p 7 N. R. 10 W.

Chs pit 3ft square, 1ft d
8 lks E. of post & ra
a mound of Earth 2
high. 4½ ft base ar
post.

From cor. to secs. 7.8.1
I run
South bet secs. 17 &
Va. 17° 35' E.
Down sloping grou
11.00 At shore of Great Salt L
Set cedar post 3ft lo
4 ins square, with ma
stone, 12" in the grou
meander cor. to fractio
secs. 17 & 18 marked
with
T. 7 N. on S.
R. 10 W on N.
S. 17 on E. and
S. 18 on W. faces

BOOK-A-21

Sub

T/p 7 N. R.

a pit 3ft
8 lks N. of
a mound of
high 4½ f
post.

From cor.
I run
East on
bet secs.

Over mea
Set Cedar
3 ins square
stone, 12"
for ¼ sec.
¼ s. on N.
18 x 18 x 12"
5½ ft dist.
mound of
high. 3½
post.

BOOK-A-212

Subds

6 7 N. R. 10 W.

a pit 3 ft square. 1 ft deep. 8 lks N. of post. & raised a mound of Earth 2 ft high 4½ ft base around post.

From Cor. to secs. 7. 8. 17 & 18.
I run
East on a true line
bet secs. 8 & 17.
Va. 17° 35' E.
Over nearly level ground
Set Cedar post 3 ft long
3 ins square. with marked
stone. 12" in the ground
for ¼ sec. Cor. Marked
¼ s. on N. face; dug pits
18 × 18 × 12" E. & W. of post
5½ ft dist. and raised a
mound of Earth 1½ ft
high. 3½ ft base around
post.

Subds

T/p 7 N. R. 10 W.

Chs 46.30	down sloping gro[illegible] Set Cedar post 4 ft [illegible] 4 in square, with mar[illegible] stone, 12" in the grou[illegible] for meander cor. t[illegible] fractional secs. 8 [illegible] marked M.C. with T. 7 on E. R. 10 on W. S. 8 on N. and S. 17 on S. faces a pit 3 ft square. 1 ft [illegible] 8 lks W. of post, & rai[illegible] a mound of Earth 2 [illegible] high. 4½ ft base around post.

BOOK-A-212

Meanders of [illegible] thely & East [illegible] minsula [illegible] 7 N. R. [illegible]

Begin[illegible] Cor. to frac[illegible] on W bounda[illegible] between R[illegible] 20 chs S. of [illegible] Thence

N. 36° 52' E. To mean [illegible] fraction[illegible] on N. bou[illegible] 15 chs E. of [illegible]

From me[illegible] boundary of T/p cor. [illegible] cor. Thence

S. 12° E. To mea[illegible] fraction[illegible]

BOOK-A-212

Meanders of the westerly, [illegible]therly & Easterly sides of [illegible]minsula
[illegible]p 7 N. R. 10 W.

Begin at meander Cor. to fractional secs. 1 & 6. on W boundary of Tp 7 N. between R's 10 & 11 W. 20 chs S. of Tp Cor.

Thence in Sec. 6.

Va. 17° 35' E.

N. 36° 52' E. 25.00 chains To meander Cor. to fractional secs. 6 & 31. on N. boundary of Tp 15 chs E. of W. Cor. of Tp.

From meander Cor. on N. boundary of Tp. 40 chs E. of Tp Cor. being the 1/4 sec Cor.

Thence in Sec. 6

Va. 17° 35' E.

S. 12° E. 81.80 chains To meander Cor. to fractional secs. 6 & 7.

Meanders in
T. 7 N. R. 10 W.

Thence in Sec. 7.
S. 14° 40' E. 67.20 Chs
S. 64° 43' W. 19.90 "
N. 73° 38' W. 16.70 "
West 2.00 "
S. 58° 32' W. 21.50 "
To Meander Cor. to
fractional Secs. 7 & 18

Thence in Sec. 1
S. 60° 38' W. 11.30 Chs
N. 81° 07' E. 10.00 "
N. 87° 11' E. 20.30 "
S. 78° 41 E. 40.80 "
To meander Cor. to
fractional Secs. 1 & 6

Thence in Sec. 1
S. 84° 51' E. 20.10 Chs
S. 42° 01' E. 29.90 "
East 2.50 "
N. 36° 15' E. 18.60 "
N. 19° 48' W. 21.30 "
To meander Cor. to

BOOK A-21

Mean
T. 7 N. R.
fractional

Thence

N. 0° 17' E.
To Mean
fractiona

Thence
N. 13° 15' W.
To meano
fractiona
on N. bou
27.80 chs
S. 6.31 & 3

This m
along the
margin of
southerly
in Secs. 1
side in
ground
more abo

Au

BOOK-A-212

Meanders in

T. 7 N. R. 10 W.

fractional Secs. 8 & 17.

Thence in Sec. 8.
Va. 17° 35' E.
N. 0° 17' E. 80. chains
To meander cor. to
fractional Secs. 5 & 8.

Thence in Sec. 5.
N. 13° 15' W. 82.20 chs
To meander cor. to
fractional Secs. 5 & 32.
on N. boundary of T/p.
27.80 chs E. of cor. to Secs
5. 6. 31 & 32.

This meander line is
along the east alkali
margin of Lake, except in
southerly end of peninsula
in Secs. 17 & 18. & on East
side in Sec. 5, where the
ground slopes down
more abruptly to the Lake.

August 30 1886

General Descrip

This fractional
T/p. is mostly on a
low gravely & sand
ridge, Elevated som
200 ft above the lak
at highest point, slop
down E. W. & south.
Excepting the low
barren alkali flat
is well covered with
sagebrush, and so
bunchgrass, and on
point saltweed.
The higher portion
good grazing land.
is stocked with shee
in winter.
Soil 2d to 4th rat

Edmund Wilde
Chas. S. Betts
US Dept

BOOK-A-212

S. SURVEYOR GENE

Salt Lake City, Ut

The foregoing field
ubdivisions &
nship No. 7 N
ecuted by Edmun
der Contract No. 14
of June
Aug 4 18
mined, the necessar
ns made, the said
y describe are here

William
U

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Augt 31st 1887

The foregoing field notes of the survey of the

Subdivisions & Meanders

nship No. 7 N Range No. 10 W

ecuted by Edmund Wilkes & Chas A Betts

der Contract No. 140 of the 24th

of June 1886, in the month of

Augt 1886, having been critically

mined, the necessary corrections and explana-

ns made, the said field notes, and the surveys

y describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

42

BOOK-A-212

ORT:

ined by John H

cribed by Jennie

ared by John H Campb

FIELD

F THE SUR

West

nship No. T No

ge No. 11 We

OF

SALT LAKE

UTAH TE

AS SUR

Edmund Wilt

U. S. Dep

Under ~~his~~ Contract

ted June

rvey commenced

rvey completed

BOOK-A-212

4
43

...ORT:.....

.....188

...ined by John A Campe.

...cribed by Jennie V. Bowman.

...ared by John A Campe & H.R.M. Atkinson

FIELD NOTES

...F THE SURVEY OF THE

West Boundary

OF

...nship No. 7 North

...ge No. 11 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes and B. S. Bett

U. S. Deputy Surveyor,

Under ~~his~~ Contract No. 140

...ted June 24th 1886

...rvey commenced August 18 1886

...rvey completed " 18 1886

6

NAMES AND DUTIES OF ASSISTAN

Chas S Wilkes	Compass
Chas A Prescott	Chainma
Wm W Phelps	Chainma
Adolphe Harris	Chainma
Andrew Smith	Chainma
Harry R Jacobs	Axeman
Lewis A Kriegbaum	Axeman
J Jaki	Flagman

BOOK-A-212

West Bo

Tp. 7 N. R. 11

Survey c
and Comp
August 18
Abraham
Theodoly
I begin
6 & 7 N. R.s 11
ns under th
Thence
North on
line bet

Set temp
& mile cor
40 & 80 chs
mile at 5 miles
intersect
Tp. at cor. to Tps 7 & 8
set by ns
Thence
South on
bet. Secs
with
Over descen

BOOK-A-212

West Boundary
Tp. 7 N. R. 11 W. S. L. Mer.

Survey commenced and completed. August 18 1886 with an Abraham's Improved Theodolyte.

I begin at cor. to Tps 6 & 7 N. Rs 11 & 12 W. set by us under this contract.

Thence I run North on a random line bet said Ranges.

Va. 17° 35' E.

Set tempy half-mile & mile cors. at Each 40 & 80 chs — On the 6th mile at 5 miles 79.60 chains intersect N. boundary of Tp. at cor. to Tps 7 & 8 N. bet. Rs 11 & 12 W. set by us under this contract

Thence I run South on a true line bet. Secs. 1 & 6.

with same Va.

Over descending bench land

West Bounda
T/p 7 N. R. 11 W.

chs
39.60 Set sandstone 16 x 10 x
11" in ground for 1/4 s
marked 1/4 on W. fa
dug pits 18 x 18 x 12" N.
of stone. 5 1/2 ft dist. a
raised a mound of Ea
1 1/2 ft high. 3 1/2 ft bas
alongside.

79.60 Set sandstone 15 x 12 x
11" in ground. for Co
Secs. 1. 6. 7 & 12. marke
with 1 notch on N.
5 notches on S. Edges;
pits 18 x 18 x 12" in each
section. 5 1/2 ft dist. an
raised a mound of Ea
2 ft high. 4 1/2 ft bas
alongside.
Land undulating. &
descending to S.
Soil sandy - 2d rate
Sagebrush

BOOK-A-212

West B
T/p 7 N. R. 1

South o
bet. Se
V
Over desc
Set sands
10" in grou
marked 1/4
pits 18 x 18 x
5 1/2 ft dist. o
of Earth 1
base al
Set sands
12" in the g
Secs. 7. 12.
with 2 N
4 notches
pits 18 x 1
section 5
a mound
4 1/2 ft bas
Land desc
Soil, Sa
Sage

BOOK-A-212

West Boundary
T. 7 N. R. 11 W.

South on a true line
bet. Secs. 7 & 12.
Va. 17° 35' E.
Over descending ground
Set Sandstone 14 x 10 x 4"
10" in ground for 1/4 Sec. Cor.
Marked 1/4 on W. face; Dug
pits 18 x 18 x 12" N. & S. of Stone
5 ft dist. & raised a mound
of Earth 1 ft high. 3 ft
base alongside.
Set Sandstone 16 x 12 x 6".
12" in the ground for Cor. to
Secs. 7. 12. 13 & 18. Marked
with 2 Notches on N. and
4 Notches on S. Edges. Dug
pits 18 x 18 x 12" ~~two each~~
~~direction~~ 5 ft dist. & raised
a mound of Earth 2 ft high
4 ft base alongside.
Land descending & undulating.
Soil, Sandy — 3rd rate
Sagebrush

West Boundary
Tp 7 N. R. 11 W.

South on a true li
bet. Secs. 13 & 18.
Va. 17°35'
Over gradually descen
ground.

40.00 Set sandstone 14×10×6
in ground for 1/4 sec. c
marked 1/4 on W. face:
pits 18×18×12" N. & S. of
5½ ft dist. and raised
mound of earth 1½ ft h
3½ ft base alongside.

80.00 Set Sandstone 15×10×5
11" in ground for Cor.
Secs. 13. 18. 19 & 24. mark
with 3 notches on N.
Edges: dug pits 18×18×12
in each section 5½ ft
& raised a mound of ea
2 ft high. 4½ ft base along
Land gradually descending
Soil. Sandy & alkali
3d rate
Sagebrush

BOOK-A-212

West
Tp. 7 N.

South on
bet. sec.

Over grou
to S. W.

Set Sandst
in ground
Marked
pits 18×18
5½ ft dist.
Earth 1½ f
alongside

Set Limes
ground f
24. 25 & 3
4 notch
on S. Edg
12" in ea
dist. & ra
Earth 2 f
alongsi
Land, mod
Soil. Sa
Sa

BOOK-A-212

West Boundary
Tp. 7 N. R. 11 W.

South on a true line
bet. Secs. 19 & 24.
Va. 17°30' E.
Over ground sloping gently
to S. W.

Set Sandstone 14 x 10 x 8". 10"
in ground for 1/4 sec. cor.
Marked 1/4 on W. face; dug
pits 18 x 18 x 12" N. & S. of stone.
5 ft dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft base
Alongside.

Set Limestone 18 x 14 x 6". 14" in
ground for Cor. to Secs. 19.
24. 25 & 30. Marked with
4 notches on N. & 2 notches
on S. Edges; dug pits 18 x 18 x
12" in each location. 5 1/2 ft
dist. & raised a mound of
Earth 2 ft high 4 1/2 ft base
alongside.

Land, undulating & descending.
Soil, Sandy & alkali - 3rd rate.
Sagebrush

West Boundary
Tp. 7 N. R. 11 W.

chs	South on a true line bet. Secs. 25 & 30. Va. 17° 35' E.
	Over nearly level grou
40.00	Set sandstone 15 x 12 x 6", 1 the ground for 1/4 sec. cor. marked 1/4 on W. face. pits 18 x 18 x 12" N. & S. of ston 5½ ft dist. & raised a mon earth 1½ ft high. 3½ ft base alongside.
80.00	Set sandstone 16 x 10 x 4", 1 ground for cor. to secs. 2 31 & 36, marked with notches on N. & 1 note S. edges; dug pits 18 x 18 x in each section, 5½ dist. & raised a mound Earth 2 ft high. 4½ ft b alongside.
	Land nearly level.
	Soil Alkali & Sandy - 4th
	Sagebrush sparse.

BOOK-A-212

West B
Tp. 7 N. R.

South on
bet. Secs.

Over nearly
Set sandsto
in ground
Marked 1/4
pits 18 x 18 x
5½ ft dist. &
Earth 1½ ft
alongsid
The Cor. to
Land near
Soil. Alk
Sagebrush
Scattering
Augu

West Boundary
T. 7 N. R. 11 W.

South on a true line
bet. Secs. 31 & 36.
Va. 17° 35' E.
Over nearly level ground
Set Sandstone 14×10×6". 10"
in ground for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18×18×12" N. & S. of Stone.
5 ft. dist. & raised a Mound of
Earth 1 ft. high, 3 ft. base
alongside.
The Cor. to Tps. 7 & 8 N. Rs 11 & 12 W.
Land nearly level Alkali flat.
Soil. Alkali - 4th rate -
Sagebrush Shads and
Scattering greasewood
August 18. 1886

West Boundary
T/s. 7 N. R. 11 W.

General Descripti

The land along th
northern portion of t
line is undulating bu
well covered with sage
descending southerly a
westerly to Alkali bott
The southerly 2 miles
mostly Alkali bottom
sagebrush thin & small
with scattering bun
of greasewood.

Edmund Wilke
Chas. S. Betts
U S Dep Sa

BOOK-A-212

SURVEYOR GENERA

Salt Lake City, Ut

The foregoing field not
West Bo

nship No. 7 N

e Salt Lake Meridian
mund Wilke

er Contract No. 14

of June
Aug.

mined, the necessary

le, the said field notes

hereby approved.

Wille
U.

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug^st 31st 1887

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

West Boundary

nship No. 7 N. *Range No.* 11 West

e Salt Lake Meridian. Executed by .....

mund Wilkes & Chas S Betts

er Contract No. 140 *of the* 24th

of June 1886, *in the month of*

Aug^st 1886, *having been critically*

mined, the necessary corrections and explanations

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

hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

ORT:

ned by John H C

cribed by John R

ared by G P Mo

FIELD

F THE SUR

South C

O

nship No. 7 N

e No. 11 We

OF

SALT LAKE

UTAH TE

AS SURV

dmund We

U. S. Dep

Under his Contract

ed June

vey commenced

vey completed

BOOK-A-212 JRB 7 55

ORT:

188

ined by John H Campe.

cribed by John R Bowman

ured by G P Norton and John H Campe

FIELD NOTES

F THE SURVEY OF THE

South boundary

OF

nship No. 7 North

ge No. 11 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

dmund Wilkes & Chas S. Belts

U. S. Deputy Surveyor,

Under his Contract No. 140

ed June 24th 1886

vey commenced August 23 1886

vey completed " 23 1886

5

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compass
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Adolph Harris	Chainm
Andrew Smith	Chainm
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

South

Tp. 7 N R.

Surve

August 23.

Pike & Sons

Solar atta

I beg

ished cor. t

Rs 11 & 12 W

under th

Thence

East, on

along S.

31.

V

over undu

Set sands

in the gro

marked

pits 18 x 1

5½ ft dist.

of Earth

base a

Set sand

in the gro

5. 6. 31 &

BOOK-A-212

South Boundary
Tp. 7 N. R. 11 W. S. L. Mer.

Survey commenced August 23. 1886. with a Pike & Son's Transit. Gurley Solar attachment

I begin at the Estaplished cor. to Tps. 6 & 7 N. Rs 11 & 12 W. set by me under this contract.

Thence I run East, on a true line along S. boundary of sec. 31.

Va. 17° 35 E.

Over undulating ground

Set sandstone 14 × 12 × 3", 9" in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 × 18 × 12" E. & W. of stone 5 1/2 ft dist, & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.

Set sandstone 16 × 11 × 6", 10" in the ground, for cor. to secs. 5. 6. 31 & 32. Marked with

South Bound

Tp. 7 N. R. 11 W.

chs	
	1 Notch on W. & 5 not on E. edges; dug pits 18 12" in each sec. 5½ ft a & raised a mound of E 2 ft high, 4½ ft base along Land. nearly level - sandy bench & alkali Soil. sandy & alkali - 4 th Sage & greasewood
	East. on a true line along S. boundary of sec. Va. 17° 35' E. Over nearly level grou
35.50	Foot of rise - High ridg 20 chs N. of b'dy. bis 15° N. W ascend southerly slope,
40.00	Set sandstone 16 × 12 × 4" in the ground, for ¼ sec. marked ¼ on N. face; pits 18 × 18 × 12" E. & W. of sto 5½ ft dist. & raised a mou Earth 1½ ft high, 3½ ft base alongside.

BOOK-A-212

South

Tp. 7 N. R

	Top of ascen Set sandston in the grou 5. 4. 32 & 33. 2 notches on E. edges; 12" in each raised a m 2 ft high 4½ f Land. level Soil, sand 3d & Sa
	East. on a along S. bo
	On sage be Foot of mom ascend st Top of roc Set trachyt in the grou

BOOK-A-212

South Boundary

Tp. 7 N. R. 11 W.

Top of ascent - Enter bench
Set sandstone 12×10×8", 8"
in the ground. for cor. to secs.
5. 4. 32 & 33. marked with
2 notches on W. & 4 notches
on E. Edges; dug pits 18×18×
12" in each sec. 5½ ft dist. &
raised a mound of Earth
2 ft high 4½ ft base alongside.
Land. level & ascending to hills
Soil, sandy. alkali & stony.
3d & 4th rate -
Sagebrush

East. on a true line
Along S. boundary of sec. 33.
Va. 17° 35' E.
On sage bench
Foot of mountain ridge
ascend steeply
Top of rocky ridge. bs N. W. & S. E.
Set trachyte stone 18×14×6". 12"
in the ground. for ¼ sec. cor.

South Bounda

Tp. 7 N. R. 11 W.

chs	marked 1/4 on N. face; d
	pits 18×18×12" E. & W. of st
	5½ ft dist. & raised a mou
	of Earth 1½ ft high. 3
	base alongside
45.00	Brow of steep descent
50.00	Foot " " "
	ground slopes to E. with
	numerous wash-gullies
80.00	On bottom land. Set
	Conglomerate stone 40×
	6", 30" in the ground. for
	to secs. 3. 4. 33 & 34. Ma
	with 3 notches on E. &
	Edges; dug pits 18×18×
	in Each sec. 5½ ft dist.
	raised a mound of Ea
	2 ft high. 4½ ft base along
	Land. rolling & broken
	Soil. sandy & rocky
	2d to 4th rate
	Sagebush. save on rock
	ridge.

South

Tp. 7 N. R

East o
along S.
W

Enter sage
Low alk
Set Lava
in the grou
marked
pits 18×18
5½ ft dist. &
of Earth
base al
At Lake m
Set pine
square. W
12" in the
meander
al secs.
M. C. 4
R. 11 W.
T. 7 N.
T. 6 N.
dug pit
8 lks W. of
mound of

South Boundary

Tp. 7 N-R. 11 W.

East on true line
along S. boundary of sec. 34.
Va. 17° 35' E.

Enter sage & greasewood flat.
Low alkali flat.
Set Lava rock 10 x 9 x 8. 6"
in the ground, for 1/4 sec. cor.
marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone
5½ ft dist. & raised a mound
of Earth 1½ ft high. 3½ ft
base alongside.
At Lake margin
Set pine post 5 ft long. 4"
square, with marked stone,
12" in the ground, for
meander cor. to fraction-
al secs. 3 & 34. Marked
M. C. and
R. 11 W. on E.
T. 7 N. S. 34 on N. and
T. 6 N. S. 3 on S. faces;
dug pit 3 ft square, 12" deep
8 lks W. of post & raised a
mound of Earth 2 ft high.

South Boundary

T/o 7 N-R. 11 W.

4½ ft base around post.
Land, nearly level
Soil, sandy & alkali -
3d & 4th rate
Sage, greasewood, & bar
alkali flat -

August 1

General Description

The land along the
line, except the rock
ridge, is well covered
sagebrush - On the low
flat near the Lake th
is a strong growth of
greasewood -

Edmund Wilke

Chas. S. Bett
US Dep

BOOK-A-212

SURVEYOR GENERAL

Salt Lake City, Uto

The foregoing field note

South - W

nship No. 7 N

e Salt Lake Meridian.

mund Wilke

er Contract No. 140

of June

Aug. 18

mined, the necessary co

e, the said field notes, a

hereby approved.

Willia

U. S.

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug^st 31 *1887.*

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

South Boundary

nship No. 7 N *Range No.* 11 W

e Salt Lake Meridian. Executed by .....

mund Wilkes & C. S. Betts

er Contract No. 140 *of the* 24th

of June *1886, in the month of*

Aug^st *1886, having been critically*

mined, the necessary corrections and explanations

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

hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

64

BOOK-A-212

ORT:

ned by John H

ribed by Kate Bo

red by G. O.

FIELD

F THE SURV

North bo

OF

ship No. 7

e No, 11 Wes

OF T

SALT LAKE

IN

UTAH TER

AS SURVE

Edmund Wel

U. S. Deput

nder his Contract N

d June

ey commenced

ey completed

6

BOOK-A-212 65

ORT:

188

ned by John H Campe.

ribed by Kate Bowman.

red by G. P. Norton & J. H. Campe

FIELD NOTES

F THE SURVEY OF THE

North boundary

OF

ship No. 7 North

e No, 11 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wells & Chas I Betts

U. S. Deputy Surveyor,

nder his Contract No. 140

d June 24th 1886

ey commenced Aug 23 1886

ey completed " 23 1886

6

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compas
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Adolph Harris	Chainm
Andrew Smith	Chainm
Harry R. Jacobs	Axeman
Lewis A Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

North Bo

T/o 7 N- R. 11-

Surrey Co

August 23. 1886.

Abraham's C

Theodolyte.

I begin

to Tps. 7 & 8 N

set by me m

contract- T

East. on a

along the N.

sec. 6.

Va.

along bench

Set Sandston

in the ground

marked 1/4 on

pits 18 x 18 x 12

5 1/2 ft dist. & 7

of Earth 1 1/2

base along

Wash, drains

Set sandston

in the ground

5, 6, 31 & 32.

BOOK-A-212

North Boundary

Tp 7 N. R. 11 W.

Survey Commenced August 23. 1886. with an Abraham's Improved Theodolyte.

I begin at the cor. to Tps. 7 & 8 N. Rs 11 & 12 W. set by me under this contract. Thence I run East. on a true line along the N. boundary of sec. 6.

Va. 17°35' E.

along bench sloping S.

Set sandstone 18 x 12 x 6", 12" in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside.

Wash, drains S. W.

Set sandstone 18 x 10 x 6", 12" in the ground, for cor. to secs. 5, 6, 31 & 32. Marked with

North Boundary

T.6. 7 N. R. 11 W.

chs	1 notch on W. & 5 notc[illegible] E. edges; dug pits 18 x 1[illegible] in each sec. 5½ ft dis[illegible] raised a mound of Ear[illegible] high. 4½ ft base alongsi[illegible] Land, nearly level on from about ¼ mile N. foot of mountains the g[illegible] slopes S. Soil, sandy – 2d rat[illegible]
	East, on a true line along the N. boundary sec. 5. Va. 17° 35' E. Along bench rising N.
26.00	Bench breaks off – descen[illegible] steeply to S. E.
40.00	On East slope, set sand[illegible] 20 x 8 x 6", 15" in the gro[illegible] for ¼ sec. cor. marked on N. face; dug pits 18 x 12" E. & W. of stone. 5½ ft

BOOK-A-212

North

T.6. 7 N. R

& raised a [illegible] 1½ ft high. 3½ ft [illegible] (set in gulch [illegible] wash. dra[illegible] On low ridg[illegible] drains S. E. – 24 x 16 x 5", 1[illegible] for cor. to se[illegible] marked W[illegible] W. & 4 notch[illegible] pits 18 x 18 x 1[illegible] 5½ ft dist. & [illegible] of earth 2[illegible] alongside. Land, sag[illegible] brok[illegible] Soil. San[illegible] 2d [illegible] The Eastern side of Th[illegible] through w[illegible] deep gulch

T/o. 7 N. R. 11 W.

& raised a mound of Earth 1½ ft high. 3½ ft base alongside. (set in gulch - dms S. E)
Wash. drains S. E.
On low ridge - N. bank of wash. drains S. E. - Set sandstone 24×16×5, 18 in the ground for cor. to secs. 4. 5. 32 & 33. Marked with 2 notches on W. & 4 notches on E. edges; dug pits 18×18×12 in each sec. & 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.
Land. Sage bench 26 chs
broken ground 54 "
Soil. Sandy & clayey -
2d to 4th rate
The Eastern slope on either side of this line is cut through with numerous deep gulches - draining S. E.

North Bonn

Tp 7 N. R. 11 W.

Chs	
	East. on a true l
	along N. boundary of
	4.
	Va. 17° 35' E.
	Down E. slope
40.00	Set sandstone 16 × 9 × 6
	in the ground. for 1/4 sec.
	marked 1/4 on N. face
	pits 18 × 18 × 12 E. & W. of
	5½ ft dist. & raised a mo
	Earth 1½ ft high. 3½ ft
	alongside.
60.00	Enter sage flat.
80.00	Set sandstone 18 × 8 × 6
	in the ground. for cor. to
	3. 4. 33 & 34. marked w
	3 notches on E. & W. ed
	pits 18 × 18 × 12 in each
	5½ ft dist. & raised a mo
	Earth 2 ft high 4½ ft ba
	alongside.
	Land. gently sloping
	Soil. sandy – 3d rate
	Sage & greasewood

BOOK-A-212

North

Tp. 7 N. R.

East. o
along N. bo

Over sage
Set sandst
in the grou
marked 1/4
pits 18 × 18 × 1
5½ ft dist. &
of Earth 1
base along
Enter alk
Set sands
in the grou
2. 3. 34 & 3
4 notches o
on E. edges
in each s
raised a
high. 4½ ft
Land. n
Soil. sa
3
Sage & greas
Bare alkal

North Boundary

Th. 7 N. R. 11 W.

East, on a true line
along N. boundary of Sec. 3.
Va. 17° 35' E.

Over cage flat
Set sandstone 14 x 10 x 5", 8"
in the ground, for 1/4 Sec. Cor.
marked 1/4 on N. face; Dug
pits 18 x 18 x 12" E. & W. of stone.
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high, 3 1/2 ft
base alongside.
In the Alkali flat.
Set sandstone 14 x 10 x 4", 10"
in the ground. for Cor. to Secs.
2, 3, 34 & 35. Marked with
4 notches on N. & 2 notches
on E. Edges; Dug pits 18 x 18 x 12"
in Each Sec. 5 1/2 ft dist. and
raised a mound of Earth 2 ft
high. 4 1/2 ft base alongside.
Land, nearly level
Soil, Sandy & Alkali—
3rd & 4th rate

Sage & greasewood 61 chs
Bare alkali flat 19 chs

North Bound

Tp. 7 N. R. 11 W.

Chs	
	East. on a true l
	along N. boundary of sec
	Va. 17° 35' E.
	Over alkali flat
40.00	Set limestone 14×10×4
	in the ground, for 1/4 sec. c
	Marked 1/4 on N. face;
	pits 18×18×12 E. & W. of st
	5½ ft dist. & raised a mo
	of Earth 1½ ft high. 3½
	base alongside
80.00	Set limestone 18×16×10
	in the ground for Cor. to s
	1, 2, 35 & 36. Marked with
	5 notches on W. & 1 not
	on E. edges; dug pits 18×
	12 in each sec. 5½ ft di
	& raised a mound of Ea
	2 ft high, 4½ ft base alongside
	Land, level - base alkali fla
	Soil, alkali - 4th rat

BOOK-A-212

North

Tp. 7 N. R. 1

East. o

along N. boun

Va. 1

Over soft al

Set sandstone

the ground, f

marked 1/4 on

pits 18×18×1

5½ ft dist. & ra

of Earth 1½

base along

Set pine post

square, with

12 in the gr

Tps 7 & 8 N. R

T. 8 N. S. 3

R. 10 W. S. 6

T. 7 N. S. 1

R. 11 W. S. 3

6 notches on

24×18×12 le

line N. S. E. +

& raised a m

high, 4½ ft ba

North Boundary 73

Tps. 7 N. R. 11 W.

East. on a true line
along N. boundary of Sec. 1.
Va. 17° 35' E
Over soft alkali flat
Set sandstone 12 x 8 x 6", 8" in
the ground, for 1/4 sec. Cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone.
5 1/2 ft dist. & raised a mound
of earth 1 1/2 ft high 3 1/2 ft
base alongside
Set pine post 4 ft long, 3 x 4"
square, with marked stone,
12" in the ground for Cor. to
Tps 7 & 8 N. Rs 10 & 11 W. Marked
T. 8 N. S. 31 on N. E.
R. 10 W. S. 6 on S. E.
T. 7 N. S. 1 on S. W. and
R. 11 W. S. 36 on N. W. faces, with
6 notches on each edge; dug pits
24 x 18 x 12" lengthwise on East
line N. S. 6 & W. of post. 6 ft dist.
& raised a mound of earth 2 ft
high, 4 1/2 ft base around post.

North Boundary

Tp. 7 N. R. 11 W.

Land. level - bare alka
Soil. Alkali - 4th ra
August 23 1886

General Descriptio

The western portion
this line for 1¼ miles i
sage bench sloping S.
On the N. the land rise
high mountains ridges
breaking off on the ea
down to low flat & ba
alkali flat - North o
flat the ground rises gr
ally to good sage land.
South the Alkali flat
extends to the Lake.
Soil 2d to 4th rate.

Edmund Wil

Chas. S. Be
US Dep

BOOK-A-212

SURVEYOR GENERAL'S

Salt Lake City, Utah.

The foregoing field notes o

North Bo

ship No. 7 N R

e Salt Lake Meridian. I

Edmund Wilkes &

er Contract No. 140

of June

Augt 188

mined, the necessary cor

le, the said field notes, a

hereby approved.

William

U. S. S

BOOK-A-212

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31 1887

The foregoing field notes of the survey of the

North Boundary

ship No. 7 N Range No. 11 W

e Salt Lake Meridian. Executed by

Edmund Wilkes & Chas I Betts

er Contract No. 140 of the 24th

of June 1884, in the month of

Aug 1886, having been critically

mined, the necessary corrections and explanations

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

hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

PORT:

ined by John A. C

scribed by Jennie

pared by G. P. Nort

FIELD

OF THE SURV

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nship No. 7 North

ge No. 11 West

OF T

SALT LAKE

IN

UTAH TE

AS SURVI

Edmund Wilk

U. S. Depu

Under his Contract N

ed June 2

vey commenced A

vey completed

30

BOOK-A-212

877

PORT:

188

mined by John H. Campe

scribed by Jennie V. Bowman

pared by G.P. Norton and John H. Campe

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

and

Meanders

OF

nship No. 7 North

ge No. 11 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas S Bell

U. S. Deputy Surveyor,

Under his Contract No. 140

ed June 24th 188 6

vey commenced August 24 1886

vey completed " 28 1886

30

NAMES AND DUTIES OF ASSISTANT

Chas S. Wilkes	Compass
Chas A. Prescott	Chainma
Wm N. Phelps	Chainma
Adolph Harris	Chainma
Andrew Smith	Chainma
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Suba

6 7 N. R.

Surv

August 2

Pike & sons.

Gurley Sol

Th

fractional

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Easternmos

the S. bou

being the c

33 & 34. W

Conglomera

x 6in firmly

mound ar

with 3 not

3 notches

with regu

Each Sec.

Thence

North be

Over Sage

Subdivisions
No 7 N. R. 11 W. S.L. Mer.

Survey Commenced August 24 1886 with Pike & Sons. Transit, with Gurley Solar Attachment,

This Tp. being fractional on the East side, I begin at the Easternmost Sec. Cor. on the S. boundary line, being the Cor. to Secs. 3. 4. 33 & 34, which is a Conglomerate Stone 48 x 20 x 6in firmly set with a mound around it. Marked with 3 notches on the E. & 3 notches on the W. Edges, with regulation pits in Each Sec.

Thence I run

North bet. Secs. 33 & 34
Va. 17° 35' E.
Over sage & greasewood flat,

Sub^do

Tp 7 N. R. 11 W.

Chs	
40.0	Set Conglomerate stone 10 x 5. 12" in ground for sec. cor. Marked 1/4 on face; Dug pits 18 x 18 x 1 & S. of stone 5½ ft dist. raised a mound of Ear 1½ ft high, 3½ ft base al
50.00	Foot of steep hill
61.50	Top of high rocky ridge E. & W. Ends on the E. at 6
68.00	Foot of ridge
80.00	On descending sage bu Set limestone 14 x 10 x 6" ground. for Cor. to Secs. 33 & 34. Marked with 1 on S. & 3 Notches on E. & Dug pits 18 x 18 x 12" in Each 5½ ft dist. & raised a mo 2 ft high, 4½ ft base alo

70 Chs Sage Land

Soil, Sandy, & rocky

3^d & 4th rate.

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Sub^d

7 N. R.

As the line bet
fractional, Tr
East bet Se

Down Sag
Enter alka
Set pine po
Lake marg
ground for
to fraction
Marked M. C
T. 7 N. on E
R. 11 W. on
S. 34 on
S. 27 on
3 ft square
W. of post
of Earth
around p
Soil. al

Subds

7 N. R. 11 W.

As the line bet secs. 27 & 34 is fractional, I run on a true line East bet secs. 27 & 34.

Va. 17° 35' E.

Down sage bench

Enter alkali flat

Set pine post 60 x 5 x 5", at Lake margin, ~~4.5~~ in the ground for meander cor. to fractional secs 27 & 34.

Marked M.C. and

T. 7 N. on E.

R. 11 W. on W.

S. 34 on S.

S. 27 on N. faces; dug pits 3 ft square, 12" deep, 8 lks W. of post & raised a mound of Earth 2 ft high 4½ base around post.

Soil. alkali - 4th rate

Subds

T/p 7 N. R. 11 W.

chs	
	North bet secs 27 & 28
	Va. 17° 35' E
	Down sloping sage bu
13.50	Enter " flat
40.00	Set limestone 14 x 10 x 7" 8
	ground for 1/4 sec. cor.
	Marked 1/4 on W. face
	pits 18 x 18 x 12" N. & S. of
	5 1/2 ft dist. & raised a mo
	1 1/2 ft high. 3 1/2 ft base alon
46.00	Maigne of low, bare al
	flat
80.00	Set Lava rock 14 x 8 x 6"
	in ground for cor. to se
	21. 22. 27. & 28. marked w
	2 Notches on S. & 3 notch
	E. Edges; dug pits 18 x 18
	in Each Sec. 5 1/2 ft dist. & raised
	mound of Earth 2 ft hi
	4 1/2 ft at base alongsi
	Land sloping sage bu
	& Level - Soil sandy & alk
	2d & 4th rate

BOOK-A-212

Subds

T/p 7 N. R.

As the line bet
fractional, Ir
East bet s

Over alkal
Set pine po
Lake margi
ground for
to fractiona
Marked M
T. 7 N. o
R. 11 W.
S. 27 o
S. 22 on
pit 3 ft sqr
W. of post o
of Earth 2
around p
Soil. Al

Subds

T 7 N. R. 11 W.

As the line bet Secs. 22 & 27 is fractional, I run on a true line, East bet Secs. 22 & 27.

Va. 17° 30' E.

Over alkali flat.

Set Iron Post 60 x 4 x 4", at Lake Margin, 45 lks in the Ground for Meander Cor. to fractional Secs. 22 & 27. Marked M.C. and

T. 7 N. on E.

R. 11 W. on W.

S. 27 on S.

S. 22 on N. faces: dug pit 3 ft square, 12" deep. 8 lks W. of Post & raised a Mound of Earth 2 ft high. 4½ ft saw around Post.

Soil, alkali - 4th rate

Sub ds
T/o 7 N. R. 11 W.

chs	
	North bet Secs. 21 & 2
	Va. 17° 35'
	Over bare alkali flat
40.00	Set Lava rock 12 × 8 × 8
	in ground for 1/4 sec. C
	Marked 1/4 on W. fac
	dug pits 18 × 18 × 12 N.
	Stone, 5½ ft dist. & rais
	mound of earth 1½ ft h
	3½ ft at base alongside
80.00	Set Lava rock 14 × 8 × 6
	in ground for Cor. to Se
	15. 16. 21 & 22. marked
	3 notches on S. & 3 Not
	on E. edges: dug pits 18
	12 in Each Sec. 5½ ft
	& raised a mound of Ea
	2 ft high. 4½ ft base along
	Bare alkali flat
	for 80 chs.
	Soil 4th rate

Sub ds
T/o 7 N. R.

As the line be
fractional, I
East bet.

Over soft
Set sandstone
in the ground
& meander
Secs. 15 & 22
N. face. &
dug a pit 18
5½ ft dist
a mound
3 ft high
alongside
Soil 4

From
32 & 33 on
Set by mes
of T/o.

North be

Over sagebrush

Sub do

6 7 N. R. 11 W.

As the line bet secs. 15 & 22 is fractional, I run on a true line East bet. secs. 15 & 22.

Va. 17° 35 E.

Over soft alkali flat.

Set sandstone 14 x 10 x 7". 9" in the ground for 1/4 sec. cor. & meander cor. to fractional secs. 15 & 22, marked 1/4 on N. face & M.C. on E. face; dug a pit 18 x 18 x 12" W. of stone 5 1/2 ft dist. and raised a mound of Earth 3 ft high. 6 ft at base alongside.

Soil 4th rate.

From cor. to secs. 4.5. 32 & 33. on S. boundary line of T/p. I run

Set by me under this contract

North bet Secs. 32 & 33.

Va. 17° 35 E.

Over sagebrush land, sloping S. W.

Subdo

T. 7 N. R. 11 W.

Chs	
6.50	Foot of high ridge. brs. N.W.
17.00	Top of — —
33.00	Hollow. heads W. thence ascending 20%. at
40.00	Set Sandstone 15 x 10 x 7 in ground for 1/4 sec. co Marked 1/4 on W. face: pits 18 x 18 x 12 N. & S. of 5½ ft dist. & raised a mo of Earth 1½ ft high 3½ f base alongside
46.00	Top of ridge. brs E. & W. Descending N. 20%
72.00	Foot of ridge - Thence ground slopes N. E. 5%
80.00	Set Trachyte Stone 14 x 10 x 4 in ground for Cor. to sec 29. 32 & 33. Marked wi 1 Notch on S. & 4 notch E. Edges; dug pits 18 x 18 x 1 Each sec. 5½ ft dist. & ra a mound of Earth 2 ft hig 4½ ft at base alongside

Sage land for 80 chs

Soil 2d rate - Sandy

BOOK-A-212

Subdo

7 N. R. 1

East on a

bet secs. 28

Set temp

Intersect N.

N. of cor. to

Thence

N. 89° 39' W. o

bet secs. 2

Same va

up ground

On ground

Set Flintston

in ground f

Marked 1/4

pits 18 x 18 x 1

5½ ft dist &

Earth 1½ ft

at foot of

from S. E.

The cor. to

Land bro

high rocky

portion of

Subds

7 N. R. 11 W.

East on a random line
Va. 17° 35' E.
bet secs. 28 & 33.
Set temp'y 1/4 sec. cor.
Intersect N. & S. line 48 lks
N. of cor. to secs. 27. 28. 33 & 34.
Thence
N. 89° 39' W. on a true line
bet secs. 28 & 33. with
same va.
Up ground sloping N. E.
On ground " E.
Set Flintstone 13 x 12 x 3", 8"
in ground for 1/4 sec. cor.
Marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W. of stone
5 1/2 ft dist & raised a mound of
Earth 1 1/2 ft high 3 1/2 base alongside
at foot of spur of high ridge
from S. E.
The cor. to secs. 28. 29. 32 & 33.
Land broken & hilly. with
high rocky ridges — The greater
portion of this sec. is covered

Subds

T/c 7 N. R. 11 W.

chs	with sagebrush Soil 2d to 4th rate Sandy, & rocky.
	North bet Secs 28 & 2 va. 17° 35' 8 Down sage brush sloping
40.00	Set Trachyte Stone 14 x 10 9m in ground for 1/4 sec. c Marked 1/4 on W. face; d pits 18 x 18 x 12 N. & S. of st 5½ ft dist. & raised a mo of Earth 1½ ft high. 3½ ft base alongside
50.00	Shallow gulch. dns E.
80.00	On sage flat, sloping E. Set Limestone 22 x 10 x 8 in ground for cor. to Secs 21, 28 & 29. Marked wit 2 notches on S. & 4 notch E. Edges: dug pits 18 x 18 x 1 Each sec. 5½ ft dist. & r a mound of Earth 2 ft hi 4½ ft at base alongside 80 chs sage land - Soil 2

BOOK-A-212

Subds

T/c 7 N. R. 1

East on a 7
bet. Secs. 2

Set temp 1/4
Intersect N.
N. of cor. to s
on alkali
Thence
N. 89° 50' W.
bet Secs. 2
Same va.
Leave alkal
Set Sandstone
in ground f
Marked 1/4 o
pits 18 x 18 x 1
5½ ft dist. &
of Earth 1½ f
Along asce
The cor. to s
Land S. & W.
Undulating
portion is ban
rate - Sand

Subds

6 7 N. R. 11 W.

East on a random line
bet. Secs. 21 & 28
Va. 17° 35' E.
Set temp 1/4 sec. cor.
Intersect N. & S. line 24 lks
N. of cor. to secs. 21. 22. 27 & 28.
on alkali flat.
Thence
N. 89° 50' W. on a true line
bet Secs. 21 & 28.
Same Va.
Leave alkali flat - Enter Sage land
Set Sandstone 14 x 10 x 4". 8"
in ground for 1/4 sec. cor.
Marked 1/4 on N. face. dug
pits 18 x 18 x 12" E. & W. of stone
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 bar along
Along ascending bench to
The cor. to Secs. 20. 21. 28 & 29.
Land S. & W. sides of this sec. is
undulating sage land - The N. E.
portion is bare alkali flat, Soil 2d to 4th
rate - Sandy & alkali

Subds

T/p 7 N. R. 11 W.

Chs	
	North bet Secs. 20 &
	Va 17° 35'
	Along rising ground
16.00	Foot of ridge. brs E & W
	Thence along bench
37.50	Top of ridge. brs E. & W.
40.00	On side hill. sloping N
	Set sandstone 12 x 8 x 6",
	ground for 1/4 sec. cor. Ma
	1/4 on W. face; dug pits 1
	12" N. & S. of stone 5 1/2 ft
	& raised a mound of Ear
	1 1/2 ft high. 3 1/2 ft base along
47.00	Foot of ridge
71.00	Wash. drains E.
74.50	Foot of hill rising to N.
80.00	On side hill, Set Limestone
	18 x 10 x 8", 12" in ground
	Cor. to secs. 16. 17. 20 & 21
	Marked with 3 notches
	& 4 notches on E. edges;
	pits 18 x 18 x 12" in each sec. 5 1/2 ft
	raised a mound of Earth, 2 ft high
	ft base alongside. —

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Subds

T/p 7 N. R.

Land rolling

Soil 2

Sagebrush alluvial

East on a

bet Secs. 16

Set temp

Intersect N.

to Secs. 15.

Thence

West on a

bet Secs.

Over alkali

Leave

Enter flat, corrected

Set Limesto

in ground fo

Marked 1/4 o

pits 18 x 18 x 1

5 1/2 ft dist.

1 1/2 ft high. 3

Foot of ascen

The cor. to

Land on

Subds
p 7 N. R. 11 W.

Land rolling & hilly
Soil 2d to 3d rate
alluvial & sandy
Sagebrush for 80 chs

East on a random line
bet Secs. 16 & 21.
Va. 17° 35' E.
Set temp 1/4 sec. cor.
Intersect N. & S. line at Cor.
to Secs. 15. 16. 21 & 22.
Thence with same va
West on a true line
bet Secs. 16 & 21.
Over alkali flat
Leave
Enter flat, covered with dense greasewood
Set Limestone 18 x 10 x 8", 12"
in ground for 1/4 sec. cor.
Marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W. of Stone
5 1/2 ft dist. & raised a mound of Earth
1 1/2 ft high. 3 1/2 ft base alongside
Foot of ascent
The cor. to Secs. 16. 17. 20 & 21.
Land on W. side of Sec. 21 is

Subds

T/p 7 N. R. 11 W.

Chs rolling & hilly sag
East side bare alkali
Soil 2d to 4th rate
Sandy. & alkali
Aug 24

August 25, 1886
From Cor. to Secs. 5
& 32. on S. boundary of
Set by us under this contract.
North bet Secs. 31
Va. 17°3
Over Sagefleat land
40.00 Set Sandstone 12 x 10 x
in ground for 1/4 sec. co
Marked 1/4 on W. face
pits 18 x 18 x 12 N. & S. of
5 1/2 ft dist. & raised a
1 1/2 ft high. 3 1/2 base along
Land rising to N.
51.50 Gully. drns S. W.
80.00 Set Conglomerate Stone 23 x
16 in ground for Cor. to
29. 30. 31 & 32. Marked
1 notch on S. & 5 notch
E. edges: dug pits 18 x 18 x

BOOK-A-212

Subds

T/p 7 N. R.

in each sec
& raised a
2 ft high. 4
Land near
& rising gent
Sage & grease
Soil

East on a
bet Secs. 2

Set temp
Intersect N.
N. of Cor. to S
Thence
N. 89°48' W.
bet Secs. 2
Same Va
Up sloping
Foot of ridge
E. brow of
Ridge drops
Along top

Subds

Tp 7 N. R. 11 W.

in each sec. 5½ ft dist.
& raised a mound of earth
2 ft high. 4½ base alongside.
Land nearly level on S.
& rising gently to N.
Sage & greasewood for 80 chs
Soil 3d rate - Sandy.

East on a random line
bet Secs. 29 & 32.
Va. 17°35' E.
Set temp ¼ Sec. cor.
Intersect N. & S. line 28 lks
N. of cor. to Secs. 28. 29. 32 & 33.
Thence
N. 89°48' W. on a true line
bet Secs. 29 & 32.
Same Va.
Up sloping bench to
Foot of ridge. bes N. E. & S. W.
E. brow of a high & rocky,
Ridge drops off at 25 chs to N.
Along top of ridge

Subdo

T/p 7 N. R. 11 W.

Chs	
20.00	West brow of ridge
30.00	Foot of —
40.10	Set sandstone 12 x 8 x 6 in ground for 1/4 Sec. c marked 1/4 on N. face; d pits 18 x 18 x 12" E. & W. of 5 1/2 ft dist. & raised a m of Earth 1 1/2 ft high 3 1/2 base alongside.
	Down sloping sage bru
80.20	The Cor. to Secs 29. 30. 3
	West part of this Sec nearly level, sloping ge to S. W. – The E. part is with high rocky ridge
	Sagebrush sand
	Soil 2d to 4th rat
	Sandy. & rocky.
	West on a random b bet Secs. 30 & 31.
	Va. 17° 35'
40.00	Set temp'y 1/4 sec. cor.

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Subd

T/p 7 N. R.

Intersect W.
at Cor. to Sec
Set pos under
hence on
East bet Sec
With same
Over sage fl
gradually to
Set sandstone
in ground for
marked 1/4 on
pits 18 x 18 x 12"
5 1/2 ft dist. & r
of Earth 1 1/2 ft
base alongs
The Cor. to Se
Sagebrush
Soil sand
3d & 4th

North bet S

Over land as
Set sandstone

Subds

6 7 N. R. 11 W.

Intersect W. boundary of Tp.
at Cor. to Secs. 25, 30, 31 & 36.
Set by us under this contract
Thence on a true line
East bet Secs. 30 & 31
With same Va.
Over sage flat ascending
gradually to N.E.
Set sandstone 14 x 8 x 6", 8"
in ground for 1/4 sec. cor.
marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W. of stone
5 1/2 ft dist. & raised a mound
of earth 1 1/2 ft high, 3 1/2 ft at
base alongside –
The Cor. to Secs. 29, 30, 31 & 32.
Sagebrush flat
Soil sandy & alkali
3" & 4th rate –

North bet Secs. 29 & 30.
Va. 17° 35' E.
Over land ascending gradually.
Set sandstone 14 x 10 x 7", 8" in

Subds

T/o 7 N. R. 11 W.

Chs	ground for 1/4 sec. cor.
	marked 1/4 on W. face:
	pits 18×18×12 N. & S. of
	5½ ft dist. & raised a m
	of Earth 1½ ft high 3½
	base alongside. on
	land rising N. 5%
50.80	Foot of sidehill, bis N.
80.00	Set Conglomerate stone
	10", 12" in ground for
	Secs. 19. 20. 29 & 30. m
	with 2 notches on S.
	notches on E. edges:
	18×18×12 in each sec.
	dist. & raised a mound
	Earth 2 ft high 4½ ft
	base alongside
	Sage land 80 chs
	Soil 2d rate
	Alluvial & sandy
	East on a random
	bet Secs. 20 & 29.
	Va. 17° 35

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Subds

7 N. R. 1

Set tempy

Intersect N. &

to secs. 20. 21.

Thence

West on a t

same va.

Ascend gradu

foot of hills

Set sandstone

in ground for

Marked 1/4 o

pits 18×18×12

5½ ft dist. &

of Earth 1½ ft

base along

Along sage

Wash. drain

The cor. to

Land roll

Summit thro

N. & S. dividing

Sagebrush

Soil 2

BOOK-A-212

Sub^ds

7 N. R. 11 W.

Set temp^y 1/4 sec. cor.
Intersect N. & S. line at cor.
to secs. 20. 21. 28 & 29.
Thence
West on a true line
Same va.
Ascend gradual slope. along
foot of hills on N. to
Set sandstone 14 x 10 x 6". 8"
in ground for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft at
base alongside.
Along sage bench. slopes S. E.
Wash. drains S. E. Up side hill to
The cor. to secs. 19. 20. 29 & 30.
Land rolling. with low
summit through Center of sec.
N. & S. dividing E. & W. valley
Sagebrush & some bunch-grass
Soil 2^d rate - Sandy

Sub^ds

T/p 7 N. R. 11 W.

Chs	West on a random l[illegible] bet Secs 19 & 30. Va. 17° 35[illegible]
40.00	Set tempy 1/4 sec. cor.
80.24	Intersect W. boundary of 20 lks N. of cor. to secs 25 & 30. ?
	Thence N. 89° 51 E. on a true l[illegible] bet Secs. 19 & 30. Same va.
12.00	Foot of ridge
26.50	Top of do bes N. & S.
35.00	Foot " do
40.24	Set sandstone 14 x 8 x 6[illegible] in ground for 1/4 sec. cor. Marked 1/4 on N. face: d[illegible] pits 18 x 18 x 12" E. & W. of [illegible] 5 1/2 ft dist. & raised a mo[illegible] of Earth 1 1/2 ft high. 3 1/2 f[illegible] base alongside
55.00	Foot of steep hill
65.00	W. brow " "
70.00	Top " " bes N. & [illegible]

BOOK-A-212

Sub^ds

7 N. R. 11

Down steep [illegible]
The cor. to [illegible]
Land on [illegible]
sec. is hilly & [illegible]
on S. part is [illegible]
level sage b[illegible]
Soil 2" [illegible]
Sandy [illegible]

North be[illegible]

Ground rises [illegible]
Cross rocky [illegible]
on high [illegible]
Trachyte stone [illegible]
ground for [illegible]
1/4 on W. fac[illegible]
12" N. & S. of [illegible]
raised a m[illegible]
3 1/2 ft base [illegible]
Slight Hallo[illegible]
Set sandstone [illegible]
in ground fo[illegible]

Sub ds

7 N. R. 11 W.

Down steep descent to
The Cor. to Secs. 19. 20. 29 & 30.
Land on N. portion of
Sec. is hilly & rough. That
on S. part is comparatively
level sage bench –
Soil 2nd & 4th rate –
Sandy. & rocky

North bet Secs. 19 & 20.
Va. 17° 35' E.
Ground rises abruptly to N. W.
Cross rocky ridge. bvs. E. & W.
On high plateau Set
Trachyte Stone 24 × 18 × 8", 12" in
ground for 1/4 sec. cor. Marked
1/4 on N. face: dug pits 18 × 18 ×
12" N. & S. of Stone 5½ ft dist. &
raised a mound of Earth 1½ ft high
3½ ft base alongside. (in
Slight Hollow)
Set sandstone 15 × 13 × 3", 10"
in ground for cor. to Secs. 17. 18.

Subds

Tp 7 N. R. 11 W.

Chs	19 & 20. marked with
	Notches on S. & 5 Not
	on E. edges; Dug pits
	12 in each sec. 5½ ft d
	raised a mound of Ea
	2 ft high. 4½ ft base d
	Sagebrush for 80
	Soil. Sandy & rocky 3
	East on a random
	bet Secs. 17 & 20.
	Va. 17° 35
40.00	Set temp 1/4 sec. cor
80.20	Intersect N. & S. line at
	to secs. 16. 17. 20 & 21.
	Thence
	West on a true line
	bet Secs. 17 & 20. - Sa
2.50	Hollow. heads N.E.
30.00	Ridge. bes N. W. & S. E.
33.00	Deep Hollow. drns S.E.
40.10	Set Limestone 18 x 10 x 10
	in ground for 1/4 sec. co
	Marked 1/4 on N. face; d

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Subd

7 N. R. 1

pits 18 x 18 x 1
5½ ft dist. & ra
1½ ft high. 3½ f
Ground rises
ascend S. W. S
Enter high p
The Cor. to s
This sec. is
broken. rocky
Sparse sa
Soil

West on a
bet Secs. 1

Set temp 1/
Intersect the
Tp. at cor. to
set by ns. medi
East on a
bet Secs. 1
Descending gr
On sage bu

Sub do

7 N. R. 11 W.

Pits 18 x 18 x 12 E. & W. of stone
5½ ft dist. & raised a mound of Earth
1½ ft high. 3½ ft base alongside.
Ground rises abruptly to
ascend S. W. slope
Enter high plateau
The Cor. to Secs. 17. 18. 19 & 20.
This sec. is mostly high
broken. rocky ground
Sparse sagebrush
Soil 4th rate, rocky

West on a random line
bet Secs. 18 & 19.
Va. 17° 35' E.
Set temp 1/4 sec. cor.
Intersect the W. boundary of
Tp. at cor. to Secs. 18. 19. 13 & 24.
set by ns under this contract. Thence
East on a true line
bet Secs. 18 & 19 — same va
Descending ground slopes S. E.
On sage bunch. sloping S. W.

Subds
Tp 7 N. R. 11 W.

Chs Set Sandstone 15 x 13 x 3
in ground for 1/4 sec.
Marked 1/4 on N. face.
pits 18 x 18 x 12 E. & W. of
5½ ft dist. & raised a m
of Earth 1½ ft high
at base alongside.
Ascending bench to
55.00 Foot of steep hills
Up a spur with gorg
Each side 1 & 2 chs dist.
68.00 Top of steep ascent. thr
along high plateau
80.00 The cor. to Secs. 17. 18. 19
The W. portion
this sec. is sage bu
descending to S. W.
E. part is rough & ro
high ridge. bes N. E. S.
Plateau on top Throu
which runs a deep wa
S. W.
Soil 2d to 4th rat
Sandy & rocky
Aug 26

BOOK-A-212

Sub
6 7 N. R.

Augu
From the
15. 16. 21 &
Sam

North b

On bare a
Set sandstone
in ground f
Marked 1/4
pits 18 x 18 x 12
5½ ft dist. &
of earth 1½
base along
Set sandstone
ground for
15 & 16. Mo
Notches on
on E. edges
12 in each
raised a m
4½ ft at b
80 chs
Soil 4

Subds
67 N. R. 11 W.

August 26 1886
From the cor to secs.
15. 16. 21 & 22.
Irrn

North bet Secs. 15 & 16
va. 17° 35' E.
On bare alkali flat.
Set sandstone 15 x 10 x 7". 10"
in ground for 1/4 sec. cor.
Marked 1/4 on W. face; dug
pits 18 x 18 x 12" N. & S. of stone
5½ ft dist. & raised a mound
of earth 1½ ft high 3½ ft at
base alongside.
Set sandstone 15 x 12 x 6". 10" in
ground for cor. to secs. 9. 10.
15 & 16. Marked with 4
notches on S. & 3 notches
on E. edges; dug pits 18 x 18 x
12" in each sec. 5½ ft dist. &
raised a mound of earth 2 ft high
4½ ft at base alongside.
80 chs alkali flat.
Soil 4th rate

Subds

T/o 7 N. R. 11 W.

Chs	As the ~~line bet. 10 & 14 is fra~~ cor. to secs 10, 11, 14 & 15 is [illegible]
7	East on a true line bet Secs. 10 & 15.
	Va. 17° 35
	Over soft Alkali flat
40.00	Set sandstone 14 x 10 x 6 in ground for 1/4 sec. c Marked 1/4 on N. face. pits 18 x 18 x 12 E & W. 5½ ft dist. & raised a mo 1½ ft high. 3½ ft base alon
80.00	Set Lava rock 14 x 12 x 1 in ground for cor to se 10. 11. 14 & 15. Marked 4 notches on S. & 2 not on E. edges: dug pits 1 12 in Each sec. 5½ ft & raised a mound of 2 ft high. 4½ ft at bas
	Land all soft
	Alkali flat
	Soil 4th rate.

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Subd

T/o 7 N. R.

As the line bet

East on a

bet Secs.

On very so

at Lake M

Set Cedar (

12" in gro

cor. & mea

fractiona

Marked 1/4

M.C. and

T. 7 N. on E.

R. 11 W. on

S. 11 on N.

S. 14 on S.

dug pit 3

8 lks W. of

mound of

4½ ft base

Land s

Soil

Sub^ds

6 7 N. R. 11 W.

As the line bet secs. 11 & 14 is fract^nl
East on a true line
bet secs. 11 & 14.
Va. 17° 35' E.
On very soft alkali flat.
at Lake Margin
Set Cedar post 48 x 3 x 3^in
12^in in ground for 1/4 sec.
cor. & meander corner to
fractional secs. 11 & 14.
Marked 1/4 on N. face
M.C. and
T. 7 N. on E.
R. 11 W. on W.
S. 11 on N.
S. 14 on S. faces.
Dug pit 3 ft. square. 12" deep.
8 lks W. of post, & raised a
mound of earth 2 ft high.
4½ ft base around post.
Land soft alkali flat.
Soil 4th rate

Subds

T/p 7 N. R. 11 W.

Chs From Cor. to Secs. 10.11.1
South bet Secs. 14 & 1
Va. 17° 35
On soft alkali flat.
36.00 Set Cedarpost 40 x 3 x 3
12" in ground for Meand
Cor. to fractional secs
& 15. Marked
M.C. on S.
T. 7 N. S. 14 on E.
R. 11 W. S. 15 on W. fa
Dug pit 3 ft Square 12"
deep. 8 lks N. of post
raised a mound of Earth
2 ft high 4½ ft base
around post.
Land. soft alkali flat.
Soil 4th rate

From Cor. to Secs 10.
14 & 15.
North bet Secs 10 &
Va. 17° 35
Over soft alkali flat

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Sub

T/p. 7 N. 1

Set Lava Rock
in ground fo
Marked ¼ o
pits 18 x 18 x 1
5½ ft dist. &
of Earth 1½
base along
Set Lava ro
in ground f
2. 3. 10 & 11.
5 notches o
on E. edges
12" in Each
& raised a
4½ ft at ba
Land
Alkali
Soil 4 r

The line
falling in
Therefore

Subs

No. 7 N. R. 11 W.

Set Lava Rock 12 x 8 x 6in, 8- in ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12- N. & S. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside

Set Lava rock 14 x 8 x 6in, 9- in ground for cor. to Secs 2. 3. 10 & 11. marked with 5 notches on S. & 2 notches on E. edges; dug pits 18 x 18 x 12- in Each sec. 5 1/2 ft dist. & raised a mound of earth 2 ft high 4 1/2 ft at base alongside-

Land all base Alkali flat. Soil 4 rate

The line bet Secs. 11 & 12 falling in the Lake, not run Thereon & run

Subds
T/p 7 N. R. 11 W.

Chs

East on a true line
bet secs 2 & 11.
Va. 17° 35'
Over soft alkali flat
40.00 Set Cedar post 36 x 4 x
12 in ground for 1/4 s
marked 1/4 S. on N. fa
dug pits 18 x 18 x 12 E. &
of post 5 1/2 ft dist. an
raised a mound of Ea
1 1/2 ft high 3 1/2 ft at ba
around post
80.00 Set Cedar post 36 x 3 x 3
in ground for Cor. to
1. 2. 11 & 12. marked
T. 7 N. S. 1 on N.E.
R. 11 W. S. 12 on S.E.
S. 11 on S.W. and
S. 2 on N.W. faces
5 notches on S. & 1 notch
on E. Edges; dug pits 18
12 in Each sec. 5 1/2 ft d
and raised a mound

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Subds
T/p 7 N. R

Earth 2 ft
base arou
Land so
Soil

As the line b
I run on a
East bet. S

Over vay fo
Set Cedar p
in ground f
to fraction
marked
M.C. a
T. 7 N. o
R. 11 W. o
S. 12 on
S. 1 on
pit 3 ft sq
8 lks W. of
a mound
high 4 1/2 f
post -
Land soft
S

Subds

T/p 7 N. R. 11 W.

Earth 2 ft high. 4½ ft base around post.
Land soft alkali flat.
Soil 4th rate

As the line bet secs. 1 & 12 is fracnl
I run on a true line
East bet. secs. 1 & 12.
Va. 17° 35' E.
Over vay soft alkali flat.
Set Cedar post 36 x 4 x 3. 18 in ground for meander cor. to fractional secs. 1 & 12 marked
M. C. and
T. 7 N. on E.
R. 11 W. on W.
S. 12 on S.
S. 1 on N. faces: dug pit 3 ft square 12 deep. 8 lks W. of post. & raised a mound of earth 2 ft high 4½ ft base around post.
Land soft alkali flat.
Soil 4th rate

Subds

T/6 7 N. R. 11 W.

Chs

South bet. Secs. 11 &
Va. 17° 35' E.
Over very soft alkali fl
10.00 Set Cedar post 40 x 3 x 3
14" in ground for mean
Cor. to fractional se
11 & 12. marked
M. C. and
T. 7 N on S.
R. 11 W. on N.
S. 11. on W.
S. 12 on E. faces. d
pit 3 ft square. 12" dep
8 lks W. of post & raise
a mound 2 ft high. 4
base around post.
Land soft alkali flat.
Soil 4th rate

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Subd

6 7 N. R

North on
bet. Secs.
V
Over alka
Set temp
Intersect
at Cor. to Se
set by us
from whi
South on
bet. Secs
with sa
Set Lava
9" in grou
Marked
pits 18 x 18
5½ ft dist.
1½ ft high
The Cor.
Land
Soil

Surveys

T 7 N. R. 11 W.

North on a random line
Bet. Secs. 1 & 2.
Va. 17° 35' E.
Over alkali flat
Set temp. 1/4 sec. cor.
Intersect N. boundary of T.
at Cor. to Secs. 1. 2. 35 & 36.
Ret by us in this contract.
from which I run
South on a true line
Bet. Secs 1 & 2.
with corrs va.
Set Lava stone 14 x 10 x 6"
9" in ground for 1/4 sec. Cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" N. & S. of stone
5 1/2 ft dist. & raised a mound of earth
1 1/2 ft high 3 1/2 ft base alongside
the Cor. to Secs. 1. 2. 11 & 12.
Land Post Alkali flat.
Soil 4th rate

Sub^ds

T/o 7 N. R. 11 W.

Chs	
	From cor. to secs. 2.3.
	North on a random
	bet secs. 2 & 3.
	Va. 17° 35' E
	over alkali flat.
40.00	Set tempy 1/4 sec. co
79.48	Intersect N. boundary of
	at cor. to secs 2. 3. 34 &
	set by us under this Cont
	from which I mer
	South on a true line
	bet secs. 2 & 3.
	with same Va.
39.48	Set slatestone 14 x 10 x 8
	9" in ground for 1/4 sec
	marked 1/4 on W. face
	pits 18 x 18 x 12" N. & S. of
	5½ ft dist. & raised a
	1½ ft high. 3½ ft at bo
	alongside.
79.48	The cor. to secs 2.3.10
	Land all low alkali f
	Soil 4th rate

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Sub

T/o 7 N. R

From the c

North be

Over alk

Enter sage

Set sandsto

in ground

Marked 1/

pits 18 x 18 x

5½ ft dist. &

of Earth 1

base along

Set sandst

in ground

3. 4. 9 & 10.

5 notches

on E. edges

in each sec

raised a

2 ft high. 4

46 chs alk

low bench,

Soil 3

Subs

6 7 S. R. 11 W.

From the cor. to Secs. 9. 10, 15 & 16.
North bet. Secs. 9 & 10.
Va. 17° 35' E.
Over alkali flat.
Enter sage & greasewood
Set sandstone 16 x 10 x 5". 10" in ground for 1/4 sec. cor. Marked 1/4 on W. face, dug pits 18 x 18 x 12" N. & S. of stone 5 ft. dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside
Set sandstone 15 x 10 x 6". 10" in ground for cor. to Secs. 3. 4. 9 & 10. Marked with 5 notches on S. & 3 notches on E. edges; dug pits 18 x 18 x 12" in each sec. 5 ft dist. and raised a mound of earth 2 ft high. 4 1/2 ft base alongside.
46 chs alkali flat. 54 chs & low brush, sage & greasewood
Soil 3rd & 4th rate

Subdis

T/p 7 N. R. 11 W.

Chs	
	East on a random li[illegible]
	bet secs. 3 & 10.
	Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor
80.00	Intersect N. & S. line at c[illegible]
	to secs. 2. 3. 10 & 11.
	Thence
	West on a true line
	bet secs. 3 & 10.
	With same Va
	Over alkali bottom
40.00	Set sandstone 12 x 10 x 5[illegible]
	in ground for 1/4 sec. cor
	Marked 1/4 on N. face: [illegible]
	pits 18 x 18 x 12" E. & W. of st[illegible]
	5½ ft dist. & raised a mou[illegible]
	of earth 1½ ft high 3½ ft
	base alongside
	Leave alkali flat - Ent[illegible]
	Sage & greasewood
80.00	The Cor. to secs. 3. 4. 9 & 10
	All alkali flat excep[illegible]
	N. W. cor. of sec - Low bench
	Sagebrush & greasewood - Soil 3" & 4[illegible]

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Suba[illegible]

T/p. 7 N. R[illegible]

	North on a[illegible]
	bet secs. [illegible]
	Va[illegible]
[illegible]0	Set temp'y [illegible]
[illegible]8	Intersect N[illegible]
	at cor. to se[illegible]
	set by us mu[illegible]
	from which [illegible]
	South on [illegible]
	bet secs. [illegible]
	With sa[illegible]
	Down gentl[illegible]
[illegible]8	Set sandsto[illegible]
	ground for [illegible]
	1/4 on W. fa[illegible]
	12" N. & S. of [illegible]
	& raised a [illegible]
	1½ ft high [illegible]
[illegible]00	Wash dra[illegible]
[illegible]58	The cor. to [illegible]
	Land, on [illegible]
	Alkali fl[illegible]
	bench - Sag[illegible]
	Soil 3" & 4[illegible]

Subds

T. 7 N. R. 11 W.

North on a random line
bet Secs. 3 and 4.
Va. 17° 35' E.
80 Set temp'y 1/4 sec. cor.
78 Entered N. boundary of T.
at Cor. to Secs 3. 4. 33 & 34.
Set by us under this Contract.
From which I run
South on a true line
bet Secs. 3 & 4.
with pass Va.
Down gently descending bajada
78 Set Sandstone 14 x 8 x 6". 8" in
ground for 1/4 sec. cor. Marked
1/4 on W. face; dug pits 18 x 18 x
12" N. & S. of Stone 5 ft dist.
& raised a mound of Earth
1½ ft high 3½ ft. base alongside.
00 Mark Drains E.
56 The Cor. to Secs 3. 4. 9 & 10.
Land, on E. Part of sec. is
Alkali flat - W. part Alkali
brush - Sage & greasewood -
Soil 3rd & 4th rate

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Subdis

Tp 7 N. R. 11 W.

Chs August 27 188[illegible]
From Cor. to Secs. 16.17.[illegible]
North bet Secs. 16 & [illegible]
Va. 17°35' E.
Along E. slope of hill
40.00 On E. slope of plateau
Set Limestone 20 x 16 x 12
in ground for 1/4 sec. co
Marked 1/4 on W. face;
pits 18 x 18 x 12 N. & S. of [illegible]
5½ ft dist. & raised a mo
of Earth 1½ ft high 3½ ft
base alongside.
49.00 Hollow. drains E.
77.50 Top of ridge. bes E. & W
80.00 Set sandstone 18 x 16 x 8", [illegible]
ground for Cor. to Secs.
16 & 17. (on N.E. slope)
Marked with 4 notches
S. & 4 notches on E. edge
18 x 18 x 12 in Each sec. 5½
dist. & raised a mound
Earth 2 ft high 4½ ft base a
Land hilly & roug

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Sub

Tp 7 N. R

W. part of [illegible]
part alka
Soil sandy. & alk

East on a
bet Secs.

Set tempy
Intersect N.
N. of Cor. to S
Thence
N. 89°51' W. [illegible]
bet Secs. 9
With san
Leave alka
On sage b
Set sandstone
in ground. f
Marked 1/4 o
pits 18 x 18 x 1
5½ ft dist. &
of Earth 1½
base along
Foot of slo

Subds

No. 7 N. R. 11 W.

W. bank of sec. – East
bank alkali flat.
Soil sandy & alkali – 3rd 4th rate.

East on a random line
bet Secs. 9 & 16.
Va. 17° 35' E.
Set Temp. 1/4 sec. Cor.
Intersect N. & S. line 20 lks
N. of Cor. to Secs. 9, 10, 15 & 16.
Thence
N. 89° 51' W. on a true line
bet Secs. 9 & 16.
With same Va.
Leave alkali flat – Enter sage
On sage bottom
Set Sandstone 14 x 10 x 5", 9"
in ground. for 1/4 sec. Cor.
Marked 1/4 on N. face. Dug
pits 18 x 18 x 12" E. & W. of Stone
5 1/2 ft dist. & raised a mound
of earth 1 1/2 ft high 3 1/2 ft at
base alongside.
East of Slope – Rising to plateau

Subds.

T/o 7 N. R. 11 W.

chs	
80.10	The cor. to secs. 8.9.16 + Land hilly on W. side level on E. side of Sec. Soil 3d + 4th r... alluvial + rocky Sagebrush –
	North bet Secs 8 + 9. Va. 17°35' E. Down slope
30.00	Hollow. drains E. into ... hollows – Foot of ascent
32.00	Ridge bet two hollow... bro S. E.
35.00	Bottom of hollow. drs S.
38.00	N. Edge of –
40.00	Set Limestone 15 x 10 x 8... in ground for 1/4 sec. cor. Marked 1/4 on W. face; ... pits 18 x 18 x 12 N. + S. of ... 5½ ft dist. + raised a mou... Earth 1½ ft high 3½ base ...
44.50	Top of ridge. bro N. E. + S.
55.00	Foot of –

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Sub...

T/o 7 N. ...

Set sandstone ... in ground f... 5. 8 + 9. m... Notches on S... E. Edges: dug ... in Each sec. ... raised a m... 2 ft high 4½ ... 80 Chains ... Soil ...

East on a... bet. Secs. ...

...00 Set temp...

...0 On alka...

Intersect ... N. of cor. to ...

Thence ...

N. 89°54' W. ...

With sa... bet. Secs. ...

...00 Leave al...

Subds

T/6 7 N. R. 11 W.

Set sandstone 14 x 10 x 6". 10" in ground for cor. to secs. 4. 5. 8 & 9. marked with 5 notches on S. & 4 notches on E. Edges; dug pits 18 x 18 x 12" in each sec. 5½ ft dist. and raised a mound of earth 2 ft high 4½ ft base alongside.
80 chains sagebrush.
Soil 3d rate

East on a random line bet. secs. 4 & 9.
Va. 17° 35' E.
00 Set temp. ¼ sec. cor.
00 On alkali flat.
Intersect N. & S. line 14 lks N. of cor. to secs. 3. 4. 9 & 10.
Thence
N. 89° 54' W. on a true line with same Va.
bet. Secs. 4 & 9.
00 Leave alkali flat.

Subds

Tp 7 N. R. 11 W.

Chs	
40.10	On bench sloping E.
	Set sandstone 14 x 10 x 5
	in ground for 1/4 sec. cor.
	Marked 1/4 on N. face;
	pits 18 x 18 x 12" E. & W. of st
	5½ ft dist. & raised a mound
	Earth 1½ ft high 3½ base along
73.50	Foot & End of ridge. brs S.
80.20	The cor. to secs. 4. 5. 8 & 9.
	Land on W. part of
	is broken & hilly — Ea
	part alkali flat.
	Soil 3rd & 4th rate
	Sandy. & alkali

North on a random b
bet secs. 4 & 5.
Va. 17° 35' E.

40.00	Set temp'y 1/4 sec. cor.
80.10	Intersect N. boundary of
	at cor. to secs. 4. 5. 32 & 33
	set by ns meda this contr
	from which I run

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Sub

Tp 7 N. R

South on
bet. secs.
with s
10 Set sandsto
in ground
marked 1
pits 18 x 18
5½ ft dist.
of Earth
base al
00 Wash: h
10 The cor.
Land c
sloping g
Sagebr
So
A

From c
North

Along
.00 Set Lim
in grou

Subdivs

T/s 7 N. R. 11 W.

South on a true line
bet. Secs. 4 & 5.
With range Va.
10 Set sandstone 14×12×5". 9"
in ground for 1/4 sec. cor.
Marked 1/4 on W. face: dug
pits 18×18×12" N. & S. of stone
5½ ft dish. & raised a mound
of Earth 1½ ft high & 3½ ft
base alongside.
00 Mark: heads W.
10 The cor. to Secs. 4. 5. 8 & 9.
Land comparatively level
sloping gradually E. & S.
Sagebrush & greasewood
Soil 3rd rate
Alluvial & Sandy

From Cor. to Secs. 17. 18. 19 & 20.
North bet Secs. 17 & 18,
Va. 17° 38' E.
Along Station
00 Set Limestone 18×8×5", 10"
in ground for 1/4 sec. cor.

Subds

T/o 7 N. R. 11 W.

Chs	Marked 1/4 on W. face; pits 18×18×12 N. & S. of Sto 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.
60.00	N. Edge of plateau.
80.00	At foot of slope on side of low ridge. Set sandstone 24×16×6 16 in ground for cor. to secs 7. 8. 17 & 18. marked with 4 notches on S. & 5 notches E. Edges; dug pits 18×18×12 in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft at base alongside.

Land broken & hilly
Sagebrush for 80 chs
Soil 3d rate
Sandy & gravely

BOOK-A-212

Subd

T/o 7 N. R.

	East on a
	bet. secs.
	V
.00	Set tempy
.16	Intersect N
	S. of cor. to
	Thence
	S. 89° 50' W.
	bet Secs.
	Same V
	Ascendin
.00	Brow of
.08	On bench
	14×8×6 9
	1/4 sec. cor
	N. face; o
	E. & W. of S
	& raised a
	1½ ft high
	Ascendin
.00	Top of lo
.00	Foot of
.16	The cor. to

Subs

T. 7 N. R. 11 W.

East on a random line
ech. Secs. 8 & 17.
Va. 17° 30' E.
.00 Set temp. 1/4 Sec. Cor.
.16 Intersect N. & S. line 24 lks
E. of Cor. to Secs. 8. 9. 16 & 17.
Thence
S. 89° 30' W. on a true line
bet Secs. 8 & 17.
Comm. Va.
Ascending ground
Brow of ascent
.08 On bench. Set Sandstone
14 x 8 x 6"; 9" in ground for
1/4 Sec. Cor. Marked 1/4 on
N. face; drg pits 18 x 18 x 12"
E. & W. of Stone 5 ft dist.
& raised a mound of Earth
1 1/2 ft high 3 1/2 ft base alongside.
Ascending ground to
.00 Top of low ridge. bet N. & S.
.00 East of — —
.16 Sec Cor. to Secs. 7. 8. 17 & 18.

Sub as

Tp 7 N. R. 11 W.

Chs	Land hilly & roug Soil 3° rate. Sagebrush
	West on a random bet Secs 7 & 18. Va. 17° 35'
40.00	Set temp'y 1/4 sec. co
80.00	Intersect W. boundary 20 lks N. of Cor. to Sec 7. 12. 13 & 18. set by m during this contract Thence N. 89° 51' E. on a true li bet Secs. 7 & 18. same Va.
40.00	At foot of ridge. Set sandstone 16 x 12 x 4". 1 in ground for 1/4 sec. cor Marked 1/4 on N. face. pits 18 x 18 x 12" E. & W. of st 5 1/2 ft dist. & raised a mo of Earth 1 1/2 ft high, 3 1/2

BOOK-A-212

Sub ds

7 N. R.

base alon
Top of lo
the Cor. to
Land
on N. & W.
in S. E. pa
ridge. bis
Soil 2
Sand
Sag

North b

Along r
Top & End
Set Lim
12" in grou
marked 1/4
pits 18 x 18
5 1/2 ft dist.
of Earth 1
base alo
Foot of r
Set sands

Sub ds
7 N. R. 11 W.

base alongside
Top of low ridge. bs N. & S.
The Cor. to secs. 7. 8. 17 & 18.
Land Sage bench
on N. & W. sides of sec.
In S. E. part is a high
ridge. bs N. & S.
Soil 2d & 3d rate
Sandy & gravely —
Sage bush

North bet secs 7 & 8.
Va. 17° 35' E.
Along ridge land
Top & End of ridge
Set limestone 18 x 10 x 3"
12" in ground for 1/4 sec cor.
marked 1/4 on W. face: dug
pits 18 x 18 x 12" N. & S. of stone
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high 3 1/2 ft at
base alongside
Foot of ridge — Enter bench —
Set sandstone 14 x 12 x 5", 10"

Subds

T/S 7 N. R. 11 W.

Chs	in ground for Cor. to [illegible] 5. 6. 7 & 8. Marked wi[illegible] 5 Notches on S. & 5 Not[illegible] on E. Edges: Dug pits [illegible] 12" in Each Sec. 5½ ft [illegible] & raised a Mound of Ea[illegible] 2 ft high. 4½ ft base along [illegible] Sage Land 80 Chs. Soil 3 Fate - gravely -
	East on a random li[illegible] bet Secs. 5 & 8. Va. 17°35' E.
40.00	Set tempy 1/4 sec. co[illegible]
80.24	Intersect N. & S. line 30[illegible] N. of Cor. to Secs. 4. 5. 8 & [illegible] Thence N. 89°47' W. on a true li[illegible] bet Secs. 5 & 8. Same Va. Ascending ground
40.12	Set Limestone 14 x 10 x 5[illegible] 8" in ground for 1/4 sec. c[illegible]

BOOK-A-212

Subd[illegible]

T/S 7 N. R. [illegible]

	Marked 1/4 or[illegible] pits 18 x 18 x 12[illegible] 5½ ft dist. & r[illegible] of Earth 1½ ft [illegible] base along [illegible] Wash. Drain[illegible] The Cor. to [illegible] Land m[illegible] Soil
	West on a [illegible] bet Secs. [illegible]
[illegible]00	Set tempy[illegible]
[illegible]80	Intersect [illegible] at cor. to se[illegible] by ns mi[illegible] Thence East on a [illegible] bet Secs. with sa[illegible] over sa[illegible]

Subds

6 7 N. R. 11 W.

Marked 1/4 on N. face: dug pits 18x18x12 E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft at base alongside.

Wash. drains N. E.

The cor. to Secs. 5. 6. 7 & 8.

Land mostly sage bench.

Soil 2d rate. - Sandy -

West on a random line bet Secs. 6 & 7.

Va. 17° 35' E.

Set temp'y 1/4 sec. cor.

Intersect W. boundary of Tp at cor. to secs. 1. 6. 7 & 12. Set by us under this contract.

Thence

East on a true line bet Secs. 6 & 7.

with same Va.

over sage bench

Subds

T/s 7 N. R. 11 W.

Chs	
39.80	Set sandstone 14 x 8 x 6". 8 ground for 1/4 sec. cor. Marked 1/4 on N. face; d pits 18 x 18 x 12ins E. & W. of Sto 5 1/2 ft dist. & raised a mem of Earth 1 1/2 ft high 3 1/2 f base alongside
79.80	The cor. to Secs. 5. 6. 7 & 8.
	Land mostly sage bu
	Soil 2d & 3d rate.
	Sandy & gravely

North on a random bn bet. Secs. 5 & 6.

Va. 17° 35' E.

40.00	Set temp 1/4 sec. cor.
79.80	Intersect N. boundary of T at cor. to Secs. 5. 6. 31 & 32. set by us during this contr from which I run
	South on a true line bet Secs. 5 & 6.

BOOK-A-212

Sub

T/s 7 N. R

	with san
80	Set ~~set~~ san 8m in grou marked 1/4 pits 18 x 18 x 1 5 1/2 ft dist. of Earth 1 base al
00	Enter alk
00	Leave
	Enter bee
80	The cor.
	Land.
	Covered w & greas
	Soil
	Alluvi

BOOK-A-212

Subds

T/6 7 N. R. 11 W.

with same Va.

80 Set ~~set~~ sandstone 14×10×4"
8m in ground for 1/4 sec. cor.
marked 1/4 on W. face; dug
pits 18×18×12" N. & S. of stone
5½ ft dist. & raised a mound
of Earth 1½ ft high. 3½ ft
base alongside

00 Enter alkali flat

00 Leave " " and
Enter bench.

80 The cor. to Secs. 5. 6. 7. & 8.
Land. Mostly bench,
covered with sagebrush
& greasewood
Soil 2d rate.
Alluvial, & sandy
August 27 1886

 Meanders of the Western
of Great Salt Lake
Tp. 7 N. R. 11 W. S.L.M.

August 28 1886
Commence at Mean
Cor. to fractional sec
3 & 34. on S. bounda
of township. set by
during this contract

Thence in sec. 34.
Va. 17°35' E.
N. 9°22' W. 81.10 chains
To meander Cor. to
fractional secs 27 & 3

Thence in sec. 27.
N. 9°48' W. 81.20 chs
To meander Cor. to
fractional secs. 22 & 27.

Thence in sec. 22.
N. 18° E. 84.10 chs
To meander cor to
fractional secs. 15 & 2

BOOK-A-212
Meand
7 N. R.

Thence
N. 42°16' E.
To mean
fractional

Thence
N. 48° E.
To mean
fractional

Thence
N. 29°45' E.
To mean
fractional

Thence
N. 30°58' E
To mean
fractiona

Thence
N. 50°58' E
To mean
Secs. 1 & 6

6 7 N. R. 11 W.

Thence in Sec. 15.
N. 42° 16' E. 59.50 Chains
To meander cor. to
fractional Secs. 14 & 15.

Thence in Sec. 14.
N. 48° E. 3-3/80 Chs
To meander cor. to
fractional Secs. 11 & 14.

Thence in Sec. 11.
N. 29° 45' E. 80.60 Chs
To meander cor. to
fractional Secs. 11 & 12.

Thence in Sec. 12.
N. 30° 58' E. 11.70 Chs
To meander cor. to
fractional Secs. 1 & 12.

Thence in Sec. 1.
N. 5° 58' E. 95.30 Chs
To meander cor. to frac.
Secs. 1 & 6 on E. boundary of T/p.

This meander lin
is wholly along th
soft level bottom
margin of the lake
August 28

General Descripti

This fractional T
is broken & hilly -
a range of high h
running nearly N. o
is broken through a
one point by an elevat
valley, or low divide
connecting E. & W. valley
It contains much
good grazing land,
is occupied by stock
men in winter for
grazing purposes -
The alkali flat a
the East side of T/p

BOOK-A-212

barren &
which a l
subject to
the lake
are high

Ea

barren & worthless, of which a large area is subject to overflow from the lake when the winds are high from the East.

Edmund Mikes
by
Chas S. Betts
Deputies

BOOK-A-212

SURVEYOR GENER

Salt Lake City, Utah

he foregoing field no

ldivisions and

ship No. 7 N.

cuted by Edmund

er Contract No. 14

of June

Decr 188

minds, the necessary

s made, the said fie

describe are hereby

William

U. S

BOOK-A-212

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

The foregoing field notes of the survey of the

Subdivisions and Meanders

Township No. 7 N. Range No. 11 W.

executed by Edmund Wilkes & C. E. Betts.

under Contract No. 140 of the 24th

day of June 1886, in the month of

August 1887, having been critically

examined, the necessary corrections and explana-

tions made, the said field notes, and the surveys

they describe are hereby approved.

William G. Brennan

U. S. Surveyor General for Utah.

136

BOOK-A-212

ORT:

ined by John H.

scribed by Jennie

pared by Guy P. M

FIELD

OF THE SUR

Guide

nship No. 7 Nor

ge No. 12 Ed

OF

SALT LAKE

UTAH T

AS SU

Edmund Wilk

U. S. De

Under his Contrac

ted June

rvey commenced

rvey completed

BOOK-A-212

ORT:

188

ined by John H. Crumpe

scribed by Jennie V. Bowman.

pared by Guy D. Norton & John H. Crumpe.

FIELD NOTES

OF THE SURVEY OF THE

Gunbe Meridian

OF

nship No. 7 North between

ge No. 12 & 13 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Jeremiah Wilkes & Chas S Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ted June 24th 1886

rvey commenced August 10 1886

rvey completed " 16 1886

6

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compass
Adolph Harris	Chainm
Andrew Smith	Chainm
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Harry R. Jacobs	Axeman
Lewis A. Kriegbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Guide

N. between Rs

Survey
completed
with a Pike
with Gurley
ent. Instrum
tested at Sa
pronounced
tested befor
work & form
adjustmen
Sleig
cor. to Tps
13 W. estab
this survey
Thence
South, on
bet. sec
Down & alon
sloping W.
Cañon stre
Low ridge
Set sandston
the ground,

BOOK-A-212

Guide Meridian

7 N. between Rs 12 + 13 W. S.L. Mer.

Survey Commenced & completed August 16 1886. with a Pike & Jones Transit with Gurley solar attachment. Instrument was officially tested at Salt Lake City, & pronounced correct, & also tested before commencing work & found to be in adjustment.

I begin at Meridian cor. to Tps 7 + 8 N. Rs 12 + 13 W. established during this survey —

Thence I run South, on true Meridian bet. secs 1 + 6

Va. 17° 35' E.

Down & along sage bench sloping W. - gullied by Cañon stream from the E.

Low ridge, bes N. W. & S.E.

Set sandstone 12 + 8 + 6". 8" in the ground, for 1/4 sec. cor.

Guide Meridian

Tp. 7 N. bet Ro 12 & 13 W.

chs	marked 1/4 on W. face; pits 18 x 18 x 12" N. & S. of 5 1/2 ft dist. & raised a mo of Earth 1 1/2 ft high of base alongside
50.00	Foot of ridge - Enter br flat, sage & greasewo
80.00	Set Flint stone 12 x 8 x in the ground. for cor. 1. 6. 7 & 12. marked with notch on N. & 5 notch S. Edges: dug pits 18 x in each sec. 5 1/2 ft dist. raised a mound of ea 2 ft high. 4 1/2 ft base al side -
	Land. sloping back nudulating flat.
	Soil. gravelly & sandy - 2d & 3d rate
	Sagebrush an Greasewood

BOOK-A-212

Guide Merid

7 N. bet Ro

South. bet

(V

Over nudul

Set sandstone

in the ground

marked 1/4 o

pits 18 x 18 x 12

5 1/2 ft dist. & ra

Earth 1 1/2 ft

alongside.

Set Trachyte

12" in the gr

Secs. 7. 12. 13

with 2 no

4 notches o

pits 18 x 18 x

5 1/2 ft dist. &

of Earth 2 f

alongside

Land. nud

Soil. San

Sage

BOOK-A-212

...ide Meridian

...7 N. bet Rs. 12 & 13 W.

South. bet secs. 7 & 12.
Va. 17° 35 E.

Over undulating ground
Set sandstone 12 × 9 × 4". 8"
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face; dug
pits 18 × 18 × 12" N. & S. of stone.
5½ ft dist. & raised a mound of
Earth 1½ ft high 3½ ft base
alongside.
Set Trachyte stone 18 × 13 × 8"
12" in the ground. for cor. to
Secs. 7. 12. 13 & 18. marked
with 2 notches on N. and
4 notches on S. Edges; dug
pits 18 × 18 × 12" in Each sec.
5½ ft dist. & raised a mound
of Earth 2 ft high 4½ ft base
alongside.
Land. undulating flat
Soil. Sandy – 2d & 3d rate
Sage & greasewood

Guide Meridian

T/S 7 N. bet. Rs 12 & 13 W.

chs	
	South. bet secs. 13
	Va. 17° 35'
35.00	Edge of alkali flat
	usually covered with wa
40.00	Set Flint stone 12 x 10 x
	in the ground. for 1/4 se
	marked 1/4 on W. face.
	pits 18 x 18 x 12" N. & S. of
	5½ ft dist. & raised a m
	of Earth 1½ ft high 3
	base alongside.
45.00	Leave alkali flat — L
	ridge. bos E. & W. co
	with sparse sagebrush
80.00	Set sandstone 14 x 10 x 9
	in the ground. for cor.
	secs. 13. 18. 19 & 24. mar
	with 3 notches on N.
	Edges: dug pits 18 x 18 x
	Each sec. 5½ ft dist. & r
	a mound of Earth 2 ft
	4½ ft base alongside.
	Land. undulating & flat
	Soil. sandy & alkali — 3°
	sagebrush for 70 chs

BOOK-A-212

Guide Meridian

T/S 7 N. bet. Rs.

	South. bet
	V
	Enter alkali
	lake-margi
00	Set Lava ro
	in the ground
	marked 1/4
	pits 18 x 18 x
	5½ ft dist. & r
	Earth 1½ ft
	alongside
0	Set Lava ro
	in the ground
	19. 24. 25 &
	4 notches
	on S. Edges:
	in each sec
	raised a m
	2 ft high. 4½
	Land. low
	Soil. alk
	Bare a

ude Meridian

7 N. bet. Rs. 12 & 13 W.

South. bet secs. 19 & 24
Va. 17° 35' E.

Enter alkali flat — old lake-margin.

Set Lava rock 12 × 10 × 4" 8" in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 × 18 × 12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside

Set Lava rock 16 × 10 × 8" 12" in the ground. for cor. to secs 19. 24. 25 & 30. marked with 4 notches on N. & 2 notches on S. edges; dug pits 18 × 18 × 12" in each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base alongside.

Land: level

Soil. alkali — 4th rate

Bare alkali flat 77 chs

Guide Meridian

Tp. 7 N. bet. Rs 12 & 13 W.

chs	
	South. bet. secs. 25 & 3
	Va. 17° 35' E.
40.00	Set limestone 12×10×4", 8 in the ground. for 1/4 sec. c marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound Earth 1½ ft high 3½ ft ba alongside
80.00	Set Conglomerate stone 18× 6", 12" in the ground. for to secs. 25. 30. 31 & 36. Mar with 5 notches on N. an 1 notch on S. Edges; dug 18×18×12" in Each sec. 5½ dist. & raised a mound of Earth 2 ft high 4½ ft bas alongside.
	Land. level. bare alkali fl
	Soil. alkali – 4th rate

BOOK-A-212

Guide Merid

Tp. 7 N. bet. Rs

South. bet.

Va.

Set limestone

the ground.

marked 1/4

pits 18×18×1

5½ ft dist. & r

of Earth 1

base along

Set limeston

in the grou

6 & 7 N. Rs

marked w

each edge

12" lengthw

N. S. E. & W. o

& raised a

2 ft high. 4

Land. l

Soil. a

4

Augus

Guide Meridian

Tp. 7 N. bet. Rs 12 & 13 W.

South. bet. secs. 31 & 36.
Va. 17° 35' E

Set limestone 12 × 10 × 8". 8" in the ground, for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 × 18 × 12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside.

Set limestone 18 × 10 × 8". 12" in the ground, for cor. to Tps. 6 & 7 N. Rs 12 & 13 W. Marked with 6 notches on each edge; dug pits 24 × 18 × 12" lengthwise on each line N. S. E. & W. of stone 6 ft dist. & raised a mound of earth 2 ft high. 4 1/2 ft base alongside.

Land. level. alkali flat.
Soil. alkali
4th rate
August 16 1886

General Description

The land along the
northern three miles
of this line is good f
winter grazing, most
covered with sagebru
& greasewood - That al
the southern 3 miles i
all barren alkali fl
& worthless -

Edmund Wil

Chas. S. Betts

U S Dep

BOOK-A-212

SURVEYOR GENERAL'S

Salt Lake City, Utah

The foregoing field notes
Guide M

nship No. 7 N

he Salt Lake Meridian.

lmund Wilkes & C

der Contract No. 14

y of June

August 1

amined, the necessary c

ade, the said field notes,

e hereby approved.

Willi

U. S

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31 *1887*

The foregoing field notes of the survey of the

Guide Meridian

nship No. 7 N *Range No.* 12 & 13 W

he Salt Lake Meridian. Executed by

Edmund Belter & Chas A Belt

der Contract No. 140 *of the* 24th

y of June *1886, in the month of*

August *1886, having been critically*

amined, the necessary corrections and explanations

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

e hereby approved.

William S Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

RT:

ned by John H. C

ribed by Jennie

red by Guy P. M

FIELD N

F THE SURV

North and

bounde

OF

nship No. 7 Nor

ge No. 12 W

OF T

SALT LAKE

I

UTAH TE

AS SURV

mund Wilkes

U. S. Dep

Under his Contract

ted June

rvey commenced

rvey completed

BOOK-A-212 149

ORT:

188

ned by John H. Campe

ribed by Jennie V. Bowman

red by Guy P. Norton & John H. Campe.

FIELD NOTES

F THE SURVEY OF THE

North and South boundaries

OF

nship No. 7 North

ge No. 12 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

mund Wilkes & Chas S Betts

U. S. Deputy Surveyor,

Under ~~his~~ Contract No. 140

ted June 24th 1886

rvey commenced Aug 17 1886

rvey completed " 17 1886

10.

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compass
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Adolph Harris	Chainm
Andrew Smith	Chainm
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

North Bo

T/p. 7 N. R. 12

Survey

August 17 1886

Abraham's

Theodolyte".

The cor. to

Rs 11 & 12 W. N

blished, I

to T/ps. 7 & 8

on Guide Me

us under t

thence I

East, on

T/p. bound

6 & 31.

ascend grad

of cañon.

Top of cañ

In bottom o

N.E.-Set

8", 1 in t

sec. cor. N

dug pits 18

stone, 5½ ft

BOOK-A-212

North Boundary

T/p. 7 N. R. 12 W. S. L. Mer.

Survey commenced August 17 1886, with an "Abraham's Improved Theodolyte".

The cor. to T/ps 7 & 8. N. Rs 11 & 12 W. not being established, I begin at cor. to T/ps. 7 & 8 N. Rs 12 & 13 W. on Guide Meridian, set by us under this contract.

Thence I run

East, on a true line, on T/p. boundary, bet secs. 6 & 31.

Va. 17° 35' E.

Ascend gradually to mouth of cañon.

00 Top of cañon bench

00 In bottom of cañon, heading N.E. - Set sandstone 24 x 12 x 8", 18" in the ground, for 1/4 sec. cor. Marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone, 5½ ft dist. & raised a

North Boundary

T/p 7 N. R. 12 W.

chs	Mound of Earth 1½ ft 3½ ft base alongside. Cross cañon diagonal
45.00	ascend steeply, high K
48.00	Top high Knoll
50.00	Dep gully discharging N Thence ground rises ste along northern slope
80.00	Set Quartzite stone 24×12 18 in the ground. for c secs. 5. 6. 31 & 32. Mark with 1 notch on W. & 5 notches on E. edges: d pits 18×18×12 in Each 5½ ft dist. & raised a mo of Earth 2 ft high. 4½ base alongside. Land, rolling & broken Soil, sandy, gravelly Stoney — 3 & 4th ra Sagebrush

BOOK-A-212

North

T/p. 7 N-R

East. on
bet. sec
(
ascend
Top of hig
bears N.
ridge-dr
In hollow
sandstone
the ground.
Marked 1/4
pits 18×18
5½ ft dist.
of Earth
base alo
Top of r
Set Trach
18 in the
secs. 4. 5. 3
with 2 n
notches
18×18×12
dist. & ra
Earth 2 f

T/p. 7 N-R. 12 W.

East, on a true line
bet. secs. 5. & 32.
Va. 17° 35' E.

Ascend
Top of high rocky ridge.
bears N. & S. - runs S. to main
ridge - drops off at 20 chs N.
In hollow - drns N. E. - Set
sandstone 24×12×8" 18 in
the ground, for 1/4 sec. cor.
marked 1/4 on N. face: dug
pits 18×18×12" E. & W. of stone,
5½ ft dist. & raised a mound
of Earth 1½ ft high. 3½ ft
base alongside
Top of ridge, bes N. E. & S. W.
Set Trachyte stone 24×14×4"
18" in the ground, for Cor. to
secs. 4. 5. 32 & 33. marked
with 2 notches on W. & 4
notches on E. edges: dug pits
18×18×12" in Each sec. 5½ ft
dist. & raised a mound of
Earth 2 ft high. 4½ ft base

North Boundary

T/o 7 N. R. 12 W.

chs	alongside.
	Land. Mountainous
	Soil. Sandy & rocky
	3d & 4th rate
	Sagebrush
	East. on a true line
	bet secs 4 & 33.
	Va. 17°35' E.
	Over plateau
40.00	Set limestone 16×10×6
	in the ground. for 1/4 sec. c
	Marked 1/4 on N. face: du
	pits 18×18×12 E. & W. of st
	5½ ft dist. & raised a mon
	of earth 1½ ft high 3½
	base alongside.
60.00	Edge of plateau - descen
67.50	Foot of descent - Entre bon
	gradually sloping to S.
80.00	Set sandstone 16×12×6
	12 in the ground. for Cor.

BOOK-A-212

North

T/o 7 N-

secs. 3. 4.
with 3 no
Edges; du
in Each
raised a
2 ft high 4
Land. ro
Soil. sa
3

East. on
bet. l

.00 Bed of d
.00 Set San
in the gr
marked
pits 18×1
5½ ft dist
of Eart
base a
.00 Set San

North Boundary

No 7 N - R. 12 W.

Secs. 3, 4, 33 & 34. Marked
with 3 notches on E. & W.
Edges; drag sets 18 x 18 x 12"
in each sec. 5 1/2 ft dist. &
raised a mound of Earth
2 ft high 4 1/2 ft base alongside.
Land rolling & broken
Soil, Sandy & Stony -
3rd rate
Sagebrush

East on a true line
act. Secs. 3 & 34.
Va. 17° 35' E.

.00 Red of dry creek, bears N.
.00 Set Sandstone 16 x 12 x 4", 10"
in the ground for 1/4 sec. Cor.
marked 1/4 on N. face; drag
sets 18 x 18 x 12" E. & W. of stone,
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 8 1/2 ft
base alongside
.00 Set Sandstone 16 x 8 x 5", 10"

T/p 7 N. R. 12 W.

chs	in the ground. for cor. to 2. 3. 34 & 35. Marked with 4 notches on W. & 2 notches on E. edges: dug pits 18 x 12" in each sec. 5½ ft dist. raised a mound of Earth 2 ft high. 4½ ft base alongside. Land, on line nearly level being near base of high hills on N. Soil. Sandy - 3d rate Sagebrush
	East. on a true line bet. secs. 2 & 35 Va. 17° 35' E.
40.00	Set sandstone. 18 x 12 x 6" in the ground. for ¼ sec. cor. Marked ¼ on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

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North

T/p 7 N - R

00	Set sandsto in the grou 1. 2. 35 & 36 5 notches on E. edg 12" in each raised a m high. 4½ ft Land. n Soil. S S
	East. on bet. se
00	Set sands the ground ¼ on N. f 12" E. & W. raised a high 3½ ft
00	Set sand the grou

North Boundary

No 7 N - R. 12 W.

00 Set sandstone 20×12×6", 12" in the ground, for cor. to Secs 1, 2, 35 & 36. Marked with 5 notches on N. & 1 notch on E. edges; Dug pits 18×18×12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high, 4½ ft base alongside.

Land, nearly Level
Soil, sandy - 3 rate
Sagebrush

East on a true line
bet. Secs. 1 & 36.
Va. 17° 35' E

00 Set sandstone 18×7×5", 12" in the ground, for ¼ sec. cor. Marked 1/4 on N. face; dug pits 18×18×12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

00 Set sandstone 18×10×6", 12" in the ground, for cor. to Secs. 7 & 8.

North Boundary

Tp. 7 N - R. 12 W.

Rs 11 & 12 W. marked w
6 Notches on Each. Ed
dug pits 24 x 18 x 12" length
ise on Each line 6 ft d
& raised a mound of Ea
2 ft high 4½ ft base along si
Land. nearly level bench
Soil. sandy - 3d rate
Sagebrush

General Description

The land along the
western half of this line
is mountainous & broken
That along the Eastern h
is sagebrush sloping S.
and rising N. to broke
mountains - mostly co
with sagebrush -
Soil. sandy. gravelly & ro
3d to 4th rate

August 17 1

BOOK-A-212

South B

Tp 7 N. R. 12

Surv

Aug 17. 188
& Son's Tran
Solar Atta
I begi
Tps 6 & 7
Established
this contr
Thence
East. on a
the S. bou
S
Over level
set lava r
in the gro
marked ¼
pits 18 x 18
5½ ft dist.
of Earth
base al
Set lime
in the gro
5. 6. 31 & 32
notch on

South Boundary
Tp 7 N. R. 12 W. S. L. Mer.

Survey Commenced Aug 17. 1886 with a Pike & Son's Transit with Gurley Solar Attachment.

I begin at the cor. to Tps 6 & 7 N. Rs 12 & 13 W. Established by me under this contract.

Thence I run East. on a true line along the S. boundary of sec. 31.

Va. 17°35 E.

Over level alkali flat.

Set lava rock 12 × 10 × 8. 8 in the ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 × 18 × 12 E. & W. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.

Set limestone 16 × 10 × 6. 12 in the ground for cor. to secs. 5. 6. 31 & 32. Marked with 1 notch on W. & 5 notches on

South Bounda

T/p 7 N. R. 12 W.

chs	E. edges; Dng pits 18×18 in each sec. 5½ ft dist. raised a mound of Ea 2 ft high. 4½ ft base a gside Land, level, alkali fl Soil. alkali — 4th
	East. along S. bound of sec. 32. Va. 17° 35' E.
40.00	Set sandstone 13×8×6 in the ground for ¼ sec. marked ¼ on N. face: d pits 18×18×12" E. & W. of st 5½ ft dist. & raised a mo of Earth 1½ ft high 3½ base alongside.
80.00	Set sandstone 15×10×9 10" in the ground. for co secs. 4, 5, 32 & 33. mark with 2 notches on W. a

BOOK-A-212

South

T/p 7 N. R.

	4 notches on pits 18×18×12 5½ ft dist. & of Earth 2 ft alongside. Land. level Soil. Alk
	East. alo of sec. 33 Va
	Over alka
00	Set Redwood square. with 12" in the g cor. marke Dng pits 18 post. 5½ ft a mound of 3½ ft base a
00	Set Redwood square. wit

South Boundary

W. 7 N. R. 12 W.

4 Natchson E. Edge; dug pits 18×18×12" in Each sec. 5½ ft dish. & raised Mound of Earth 2 ft high 4½ ft base alongside.
Land. level, bare alkali flat
Soil. Alkali – 4th rate

East. along S. boundary of sec. 33.
Va. 17° 35' E.
Over alkali flat.
Set Redwood post 4 ft long, 3" square, with marked stone, 12" in the ground, for 1/4 sec. cor. Marked 1/4 S. on N. face. Dug pits 18×18×12" E. & W. of post. 5½ ft dist. & raised a Mound of Earth 1½ ft high, 3½ ft base around post.
Set Redwood post 5 ft long, 4" square, with marked stone.

South Boundary

Tp. 7 N-R. 12 W.

chs	12m in the ground. for secs. 3. 4. 33 & 34. Mark T. 7 N. S. 34 on N.E. R. 12 W. S. 3. on S.E. T. 6 N. S. 4 on S.W. and S. 33 on N.W. faces. W 3 notches on E. & W. Edg dug pits 18×18×12m in sec. 5½ ft dist. & raised mound of Earth 2 ft 4½ ft base around post. Land. level. alkali fl Soil. alkali 4th rat
	East. along S. boundary of sec. 34. Va. 17°35' E.
40.00	On alkali flat. Set Red post 3 ft long. 3m square. marked stone, 12m in the ground. for ¼ sec. cor. mar ¼ s. on N. face; dug pits

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South

Tp 7 N-R.

18×18×12m
ft dist. & r
of Earth
base aro
Set limest
in the gro
2, 3, 34 & 3
4 notches
on E. Edg
12m in Ea
& raised
2 ft. high
side.
Land, n
alka
Low
Scat
ri
Soil. S
4

South Boundary

T. 6 N. R. 12 W.

18×18×12" E. & W. of Post 5½ ft disk. & raised a mound of earth 1½ ft high 3½ ft base around Post.

Set limestone 16×8×6", 12" in the ground, for Cor. to Secs. 2, 3, 34 & 35. Marked with 4 notches on N. & 2 notches on E. Edges; dug pits 18×18×12" in Each Sec. 5½ ft disk. & raised a mound of Earth 2 ft. high with 4½ ft base alongside.

Land, Nearly Level
Alkali flat 40 chs
Low Sand ridges 40 chs
Scattering sagebrush on ridges

Soil, Sandy & alkali
4th rate

South Boundary

T/p 7 N. R. 12 W.

Chs	
	East. along S. boundary sec. 35.
	Va. 17° 35' E.
10.00	Leave alkali flat. Enter [illegible] rolling sand ridges
32.00	Enter alkali flat.
40.00	Set limestone 14 × 10 × 8", in the ground. for 1/4 sec. [illegible] marked 1/4 on N. face; dug pits 18 × 18 × 12" E. & W. of st[illegible] 5 1/2 ft dist, & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.
80.00	Set limestone 16 × 10 × 8", in the ground. for Cor. to sec. 1, 2, 35 & 36. marked with 5 notches on W. & 1 notch on E. edges; dug pits 18 × 12" in each sec. 5 1/2 ft dist. raised a mound of Earth 2 ft high. 4 1/2 ft base alongside. Land. undulating. alkali flat & low sandy bu[illegible]

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South

T/p 7 N. R

Sparse sa[illegible] greasewood [illegible] Soil. sa[illegible] 4[illegible]

East. alo[illegible] of Sec. 3[illegible]

Over nea[illegible] Set sands in the gro[illegible] marked 1/4 pits 18 × 18 5 1/2 ft dist. Earth 1 1/2 ft alongsi[illegible] Set sand in the gr[illegible] 6 & 7 N. [illegible] with 6 [illegible] dug pits on each dist. & [illegible] Earth 2[illegible]

No 7 N. R. 12 W.

Sparse sagebrush and greasewood on sandy ground. Soil, sandy & alkali- 4th rate

East. along S. boundary of Sec. 36,
Va. 17° 35' E.
Over nearly level ground
Set Sandstone 20×14×3"; 10" in the ground. for 1/4 sec. cor. marked 1/4 on N. face; Dug pits 18×18×12" E. & W. of Stone. 5½ ft ditch, & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
Set Sandstone 16×12×10"; 12" in the ground. for cor. to Ps. 6 & 7 N. Rs 11 & 12 W. marked with 6 notches on each edge. Dug pits 24×18×12" lengthwise on each line N. S. E. & W. 6½ ft ditch, & raised a mound of Earth 2 ft high 4½ ft base

 South Boundary

T/o 7 N. R. 12 W.

alongside.
Land. undulating & low
low sandy bunches & alk
flat. Sparse sage & gre
Soil. sandy & alkali - 4th
August 17 18

General Description

The land along the Weste
portion of this boundary is
level alkali flat. bare. s
a few scattering bunches
greasewood - The Eastern
portion is alkali flat and
low sandy bunches. Elevati
but 2 or 3 feet above the fla
sparsely covered with sa
brush & greasewood -
Soil. sandy & alkali -
4th rate & worthless

Edmund Wi

Chas. S. Betts
NSDEP

BOOK-A-212

. SURVEYOR GENERAL'

Salt Lake City, Uta

The foregoing field note
North and
bound
wnship No. 7 N
the Salt Lake Meridian.
Wilkes & C
nder Contract No. 14
y of June
Aug^st
camined, the necessary
ade, the said field notes
re hereby approved.

Will
U.

BOOK-A-212

SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31 1887

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

Township No. 7 N. Range No. 12 W.

the Salt Lake Meridian. Executed by Wilkes & C. S. Butts

nder Contract No. 140 of the 24th

y of June 1886, in the month of

Aug^st 1886, having been critically

camined, the necessary corrections and explanations

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

re hereby approved.

William G. Burnett

U. S. Surveyor General for Utah.

BOOK-A-212

ORT:

ned by John H. Cap

ribed by Jennie

red by Guy P. North

FIELD N

F THE SURV

Subdivis

OF

nship No. 7 Nor

ge No. 12 We

OF TH

SALT LAKE

IN

UTAH TER

AS SURVEY

mund Wilkes

U. S. Deput

Under his Contract N

ted June

rvey commenced

rvey completed

35

BOOK-A-212

169

ORT:

188

ned by John H. Campe.

ribed by Jennie V. Bowman

ired by Guy P. Norton and John H. Campe.

FIELD NOTES

F THE SURVEY OF THE

Subdivisions

OF

nship No. 7 North

ge No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

mund Wilkes & Chas S. Betts

U. S. Deputy Surveyor's

Under his Contract No. 140

ted June 24th 1886

rvey commenced Aug 19 1886

rvey completed " 21 1886

35

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compass
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Adolph Harris	Chainm
Andrew Smith	Chainm
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

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Suba

Tp. 7 N. R. 1

Survey

August 1918

Abraham's

Theodolyte

I begin

1, 2, 35 & 36, o

of Tp. set b

this contra

Thence

North. be

V

Over level

Set Redwood

3" square, w

12" in the gr

cor. marke

dug pits 18

post. 5½ ft

mound of

3½ ft base a

Set congl

30 x 14 x 4", 2

for cor. to s

marked w

Subdivisions

Tp. 7 N. R. 12 W. S. L. Mer.

Survey commenced August 19 1886. with an Abraham's Improved Theodolyte.

I begin at Cor. to secs. 1, 2, 35 & 36. on S. boundary of Tp. set by us under this contract.

Thence I run North. bet. secs. 35 & 36. Va. 17° 35' E.

Over level ground

Set Redwood post 4 ft long. 3" square, with marked stone 12" in the ground. for 1/4 sec. Cor. marked 1/4 S. on W. face; dug pits 18 x 18 x 12" N. & S. of post. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base around post.

Set conglomerate stone 30 x 14 x 4", 22" in the ground for Cor. to secs. 25, 26, 35 & 36. marked with 1 notch on

Subds

Tp 7 N. R. 12 W.

chs	S. & 1 notch on E. Ed[illegible]
	dug pits 18 x 18 x 12" in E[illegible]
	sec. 5½ ft dist. & raised a mound
	Earth 2 ft high 4½ ft b[illegible]
	alongside
	Land, nearly level
	Soil, sandy - 3d rate
	Dense greasewood
	East. on a random
	bet. secs. 25 & 36.
	Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
80.08	Intersect E. boundary of
	5 lks N. of cor. to secs. 2[illegible]
	31 & 36. set by me nude[illegible]
	This contract
	Thence I run
	N. 89° 58' W. on a true line
	bet. secs. 25 & 36.
	with same Va.
40.04	Set sandstone 20 x 14 x 4"
	in the ground, for ¼ sec. c[illegible]

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Sub[illegible]

Tp. 7 N. R[illegible]

	Marked ¼ [illegible]
	pits 18 x 18 x 1[illegible]
	5½ ft dist. & [illegible]
	of Earth 1½ [illegible]
	base al[illegible]
8	The cor. to [illegible]
	Land. ne[illegible]
	Soil. sand[illegible]
	Sage & [illegible]
	North. [illegible]
00	Set sandst[illegible]
	in the grou[illegible]
	Marked ¼ [illegible]
	pits 18 x 18 [illegible]
	5½ ft dist. [illegible]
	of Earth [illegible]
	base al[illegible]
	of bench. [illegible]
	End of gr[illegible]
	Sage [illegible]
00	Set cong[illegible]

Labds

T/s. 7 N. R. 12 W.

Marked 1/4 on N. face; dug pits 18×18×12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside.
The Cor. to Secs. 25. 26. 35 & 36.
Land. nearly level
Soil. Sandy - 3d rate
Sage & greasewood

North. bet. Secs. 25 & 26.
Va. 17° 35' E.
Set Sandstone 18×8×6", 10" in the ground, for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside (on edge of bench, bis N.W. & S.E. End of greasewood - Enter Sage land)
Set Conglomerate Stone

Subds

T/p. 7 N. R. 12 W.

chs	16 × 8 × 5m, 12m in the gr
	for cor. to secs. 23. 24.
	marked with 2 notc
	S. & 1 notch on E. Edg
	pits 18 × 18 × 12m in Each
	5½ ft dist. & raised a m
	of Earth 2 ft high 4
	base alongside
	Land. nearly level for 4
	ascending bench
	Soil. sandy – 3d rate
	Sage & greasewood
	East. on a random
	bet. secs. 24 & 25.
	Va. 17° 35' E.
40.00	set temp'y 1/4 sec. co
80.20	Intersect E. boundary of
	14 lks N. of cor. to secs
	24. 25 & 30. set by m
	under this contract
	Thence I run
	N. 89° 54' W. on a true

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Subd

T/p. 7 N. R.

bet secs. –
with sa
Down grom
gradually
set sandston
in the grom
marked 1/4 o
pits 18 × 18 × 1
5½ ft dist. & ra
of Earth 1
base along
The cor. to S
Land. gent
Soil. sand
Sage

North. bet
(
Over ascend
set sandston
in the grom
marked 1/4
pits 18 × 18 ×

Ends

No. 7 N. R. 12 W.

Set Sec. 24 & 25
with Cam Va.
Down ground sloping
gradually S. W.
Set Sandstone 18×14×4", 10"
in the ground, for 1/4 sec. cor.
Marked 1/4 on N. face; Dug
pits 18×18×12" E. & W. Stone
3/4 ft dist. & raised a mound
of earth 1 1/2 ft high, 3 1/2 ft
base alongside
The cor. to Sec. 23. 24. 25 & 26.
Land gently sloping S. W.
Soil, sandy — 3rd rate
Sagebrush.

North. Set. Sec. 23 & 24
Va. 17° 35' E.
Over ascending ground
Set Sandstone 18×8×6", 10"
in the ground, for 1/4 sec. cor.
Marked 1/4 on W. face; dug
pits 18×18×12" N. & S. of stone.

Subds

T/p 7 N-R. 12 W.

chs	5½ ft dist. & raised a mo[illegible] of Earth 1½ ft high 3½ [illegible] base alongside.
80.00	Set limestone 14×10×6[illegible] in the ground, for cor. to [illegible] 13. 14. 23 & 24. Marked wit[illegible] 3 Notches on S. & 1 Notch [illegible] E. Edges; dug pits 18×18×[illegible] in each sec. 5½ ft dist. a[illegible] raised a mound of Earth high. 4½ ft base alongside Land. Sloping gradually [illegible] Soil. Sandy - 3 rate Sagebrush

East. on a random lin[illegible] bet. secs. 13 & 24

Va. 17° 35' E.

40.00	Set temp'y ¼ sec. cor.
80.00	Intersect E. boundary of [illegible] 12 lks N. of cor. to secs. 1[illegible] 18. 19 & 24. Set by me med[illegible] This contract - Thence [illegible]

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Sub[illegible]

T/p. 7 N-R[illegible]

N. 89° 55' W. [illegible] bet. secs. [illegible] with [illegible]

Descend [illegible] set limest[illegible] in the gro[illegible] Marked ¼ [illegible] pits 18×18×1[illegible] 5½ ft dist. & [illegible] Earth 1½ [illegible] base alo[illegible] The cor. to [illegible] Land. slo[illegible] Soil. sa[illegible] 3 [illegible]

North. [illegible]

Over asce[illegible] Set limest[illegible] in the gro[illegible] Marked [illegible] 18×18×12" [illegible]

Subds

T/o. 7 N-R. 12 W.

N. 89°55' W. on a true line
bet. secs. 13 & 24.
with same Va.
Descend gradually
Set limestone 16 x 10 x 6", 10"
in the ground, for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone,
5½ ft dist. & raised a mound of
Earth 1½ ft high, 3½ ft
base alongside
The cor. to secs. 13, 14, 23 & 24.
Land, sloping S. W.
Soil, sandy & stony
3d rate

North. bet. secs. 13 & 14.
Va. 17°35' E.
Over ascending ground
Set limestone 14 x 8 x 6", 8"
in the ground, for 1/4 sec. cor.
Marked 1/4 on W. face; dug pits
18 x 18 x 12" N. & S. of stone, 5½ ft

Sub ds

T/o 7 N. R. 12 W.

Chs	
	dist. & raised a mom[illegible] Earth 1½ ft high. 3[illegible] base alongside
80.00	Set sandstone 16 x 12 x [illegible] in the ground for cor. to 11, 12, 13 & 14. Marked w[illegible] 4 notches on S. & 1 no[illegible] on E. edges; dug pits 18 x 1[illegible] in each sec. 5½ ft dist & ra[illegible] a mound of Earth 2 ft [illegible] 4½ ft base alongside. Land. sloping S. W. Soil, sandy - 3d rate Sagebrush

East. on a random [illegible] bet secs. 12 & 13.
Va. 17° 35' E.

40.00	Set temp'y ¼ sec. cor.
80.10	Intersect E. boundary of [illegible] 20 lks N. of cor. to secs. 7, 13 & 18, Set by no under [illegible] contract.

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Sub

T/o. 7 N. R.

Thence

N. 89° 51' W. [illegible]
bet. secs.
with [illegible]

5	Set sandsto[illegible] in the ground [illegible] marked ¼ o[illegible] pits 18 x 18 x 1[illegible] 5½ ft dist. & [illegible] of Earth [illegible] base alo[illegible]
10	The cor. to [illegible] Land. [illegible] Soil, sa[illegible] Sa[illegible]

North. be[illegible]

00	Set sandst[illegible] in the grou[illegible] Marked ¼ [illegible] pits 18 x 18 [illegible] 5½ ft dist. [illegible]

Sub^ds

T/s. 7 N. R. 12 W.

Thence I run
N. 89°51' W. on a true line
bet. secs. 12 & 13.
with same Va.
5 Set sandstone 14×12×4", 8"
in the ground, for 1/4 sec. cor.
marked 1/4 on N. face; dug
pits 18×18×12" E. & W. of stone
5 1/2 ft dist. & raised a mound
of earth 1 1/2 ft high. 3 1/2 ft
base alongside
10 The cor. to secs. 11, 12, 13 & 14,
Land, undulating
Soil, sandy — 3° rate
Sagebrush

North. bet. secs. 11 & 12.
Va. 17° 35' E.
00 Set sandstone 20×14×3", 10"
in the ground, for 1/4 sec. cor.
marked 1/4 on W. face; dug
pits 18×18×12" N. & S. of stone
5 1/2 ft dist. & raised a mound

Sub. 10

T/p. 7 N-R. 12 W.

chs	of Earth 1½ ft high, base alongside.
80.00	Set sandstone 20×10×8 in the ground. for cor. to 1. 2. 11 & 12. marked with 5 Notches on S. & 1 Notch on E. edges; dug pits 18×1 12 in Each sec. 5½ ft dist raised a mound of Earth 2 ft high 4½ ft base alongside
	Land. undulating
	Soil. Sandy & gravelly 3d rate
	Sagebrush
	East. on a random line bet. secs. 1 & 12.
	Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
— 80.30	Intersect N.E. boundary of 20 lks N. of cor. to secs. 1 7 & 12. — Thence I run N. 89° 51' W. on a true line

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Sub

T/p. 7 N-R.

	bet. secs
	with sa
15	Set sandst
	in the ground
	marked ¼
	pits 18×18×
	5½ ft dist. &
	of Earth
	base alo
0	The cor. to
	Land. un
	Soil. San
	Sag
	North. on
	bet secs.
	Va
00	Set temp
50	Intersect
	50 lks E.
	35 & 36. Si
	this cor
	Thu

Sub-do

Tp. 7 N-R. 12 W.

bet. secs. 1 & 12.
With same Va.
15 Set sandstone 14×10×8", 8"
in the ground, for 1/4 sec. cor.
marked 1/4 on N. face; dug
pits 18×18×12" E. & W. of stone,
5½ ft dist. & raised a mound
of Earth 1½ ft high, 3½ ft
base alongside.
30 The cor. to secs. 1, 2, 11 & 12.
Land, undulating
Soil, sandy - 3d rate
Sagebrush.

North, on a random line
bet secs. 1 & 2.
Va. 17° 35' E.
00 Set temp'y 1/4 sec. cor.
50 Intersect N. boundary of Tp.
5 o'lks E. of cor. to secs. 1, 2,
35 & 36. Set by ns under
this contract.
Thence I run

Subds

Tp. 7 N. R. 12 W.

Chs	S. 0° 22' E. on a true lin[illegible] bet. secs. 1 & 2. with same Va.
	Descending sage bench
39.50	Set limestone 20 x 12 x [illegible] in the ground. for 1/4 sec. Marked 1/4 on W. face; [illegible] pits 18 x 18 x 12" N. & S. of [illegible] 5½ ft dist & raised a Mo[illegible] of Earth 1½ ft high 3[illegible] base alongside.
79.50	The cor. to secs. 1. 2. 11 & 12
	Land. Undulating. Desc[illegible] South
	Soil. Sandy & gravelly. 3d rate
	Sagebrush

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Subd[illegible]

Tp. 7 N. R. [illegible]

August [illegible]

Comme[illegible]

2. 3. 34 & 35 [illegible]

of Tp. set [illegible]

this contra[illegible]

Thence [illegible]

North. [illegible]

Va[illegible]

Leave alk[illegible]

greasewo[illegible]

Set pine [illegible]

square. w[illegible]

12" in the g[illegible]

cor. mark[illegible]

dug pits 1[illegible]

post. 5½ ft d[illegible] & ra[illegible]

Earth 1½ ft [illegible]

around [illegible]

Set pine [illegible]

square. w[illegible]

12" in the g[illegible]

secs. 2. 6. [illegible]

T. 7 N. [illegible]

R. 12 W. [illegible]

S. 34 on [illegible]

Subds

T/o. 7 N. R. 12 W.

August 19 1886.

Commence at Cor. to secs. 2. 3. 34 & 35. on S. boundary of T/o. set by us under this contract.

Thence I run North. bet. secs. 34 & 35.

Va. 17° 35' E.

0 Leave alkali flat & enter greasewood

00 Set pine post 3 ft long. 3" square. with marked stone, 12" in the ground. for 1/4 sec. Cor. marked 1/4 S. on W. face; dug pits 18 x 18 x 12" N. & S. of post, 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.

00 Set pine post 3 ft long. 3" square. with marked stone, 12" in the ground. for cor. to secs. 2. 6. 27. 34 & 35. marked.

T. 7 N. S. 26 on N. E.

R. 12 W. S. 35 on S. E.

S. 34 on S. W. and

Subdns

Tp. 7 N-R. 12 W.

chs	S. 27 on N-W. faces w 1 notch on S. & 2 notch on E. edges; dug pits 18 & 12" in each sec. 5½ ft dis raised a mound of Earth high. 4½ ft base around pos Land - level Soil. sandy & alkali - 3d & 4th Sage & greasewood
	East. on a random line bet. secs. 26 & 35. Va. 17°35' E.
40.00	Set temp'y ¼ sec. cor.
80.00	Intersect N. & S. line 12 lks N. of cor. to secs. 25. 26. 35 Thence I run N. 89°55' W. on a true line bet secs. 26 & 35. With same Va.
40.00	Set pine post 3 ft long. 3" sq with marked stone. 12" in the ground. for ¼ sec. cor. mark

BOOK-A-212

Subdns

Tp 7 N-R.

	¼ S. on N. f 18 & 12" E. & dist. & rai Earth 1½ ft around p
00	The Cor. to Land - Soil. sandy Sage &
	North.
00	Set sands the ground marked ¼ pits 18 & 18 5½ ft dist. Earth 1½ along
00	At Edge o ally to N 12 & 12 & for cor. to

T/p 7 N-R. 12 W.

1/4 S. on N. face; dug pits 18 x 18 x 12" E. & W. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base around post.

00 The Cor. to Secs. 26. 27. 34 & 35.
Land - level
Soil, sandy & alkali - 3d & 4th rate
Sage & greasewood.

North. bet. Secs. 26 & 27.
Va. 17° 35' E.

00 Set sandstone 12 x 7 x 3", 8" in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.

00 At Edge of slope rising gradually to N.W. - Set sandstone 12 x 12 x 3", 8" in the ground for Cor. to Secs. 22. 23. 26 & 27.

Subds

Tp. 7 N-R. 12 W.

chs	marked with 2 notch S. & E. edges; dug pits 18 12" in each sec. 5½ ft di raised a mound of Earth high 4½ ft base along side Land, nearly level Soil, sandy - 3d rate Sagebrush
	East, on a random line bet. secs. 23 & 26. Va. 17°35' E.
40.00	Set tempy ¼ sec. cor
80.08	Intersect N. & S. line 10 N. of cor. to secs. 23, 24, 25 Thence I run N. 89°56' W. on a true line bet. secs. 23 & 26, with same Va.
40.04	Set sandstone 18 × 14 × 4" in the ground, for ¼ sec. cor marked ¼ on N. face; dug pits 18 × 18 × 12" E. & W. of stone

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Subds

Tp 7 N-R.

	5½ ft dist. & of Earth base al
8	The Cor. to Land. nea Soil. San Sage
	North. bet V ascend gr
00	Set Congl 14 × 10 × 4" for ¼ sec. on W. fac 12" N. & S. & raised a 1½ ft high.
00	Set Congl 17 × 10 × 6" for cor. to marked n S. & 2 not

Tp 7 N. R. 12 W.

5 ft dish. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
8 Ins Cor. to Secs. 22, 23, 26 & 27.
Land. Nearly Level
Soil. Sandy - 3rd rate
Sagebrush.

North. bet Secs. 22 & 23.
Va. 17° 35' E.
Ascend gradually
00 Set Conglomerate Stone 14 x 10 x 4 in. 8 in in the ground for ¼ Sec. Cor. Marked ¼ on W. face; Dug pits 18 x 18 x 12 in N. & S. of Stone. 5 ft dish. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
00 Set Conglomerate Stone 17 x 10 x 6 in. 12 in in the ground for Cor. to Secs. 14, 15, 22 & 23. Marked with 3 notches on S. & 2 notches on E. edges.

Subds

T/p. 7. N. R. 12 W.

chs	Dug pits 18×18×12" in [illegible] sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside. Land. undulating, ascen[illegible] Soil. sandy - 3d rate Sagebrush
	East. On a random [illegible] bet. secs. 14 & 23. Va. 17° 35' E
40.00	Set tempy ¼ sec. cor.
79.90	Intersect N. & S. line 17 [illegible] N. of cor. to secs. 13. 14. 23 [illegible] Thence I run N. 89° 53' W. on a true line bet. secs. 14 & 23. With sun Va.
39.95	Set sandstone 18×14×4" [illegible] The ground, for ¼ sec. cor. Marked ¼ on N. face: Dug pits 18×18×12" E. & W. of sto[illegible] 5½ ft dist. & raised a mound

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Sub-

T/p 7 N-R.

	of Earth [illegible] base alo[illegible]
90	The cor. to [illegible] Land. undu[illegible] Soil. san[illegible] 3d [illegible]
	North. bet[illegible]
00	Set sandsto[illegible] The ground [illegible] Marked ¼ [illegible] 18×18×12" [illegible] dist. & rai[illegible] 1½ ft high. 3[illegible]
00	Set sands[illegible] in the gro[illegible] 10. 11. 14 & [illegible] 4 notches on E. edge [illegible] 12" in Each [illegible] raised a [illegible]

Tp 7 N-R. 12 W.

of Earth 1½ ft high. 3½ ft
base alongside.
90 The cor. to secs. 14. 15. 22 & 23.
Land. undulating. slopes S.
Soil. sandy & gravelly-
3^d rate
Sagebrush

North. bet. secs. 14 & 15.
Va. 17°35' E.
00 Set sandstone 14 x 12 x 8". 8" in
the ground. for ¼ sec. cor.
Marked ¼ on W. face; dug pits
18 x 18 x 12" N. & S. of stone 5½ ft
dist. & raised a mound of Earth
1½ ft high. 3½ ft base alongside.
00 Set sandstone 26 x 6 x 3". 18"
in the ground. for cor. to secs.
10. 11. 14 & 15. Marked with
4 notches on S. & 2 notches
on E. Edges: dug pits 18 x 18 x
12" in Each sec. 5½ ft dist. &
raised a mound of Earth

Subds

T/o 7 N. R. 12 W.

chs	2 ft high. 4½ ft base along Land. rolling & rising Soil. sandy & gravelly 3d rate Sagebrush
	East. on a random bet. secs. 11 & 14. Va. 17° 35' E.
40.00	Set tempy 1/4 sec. cor
79.82	Intersect N. & S. line 8
	N. of Cor. to secs. 11. 12. 13
	Thence I run N. 89° 56' W. on a true line bet. secs. 11 & 14. with same Va
39.91	Set sandstone 14 × 12 × 4 in the ground. for 1/4 sec. c marked 1/4 on N. face; du pits 18 × 18 × 12 E. & W. of sto 5½ ft dist. & raised a mo of Earth 1½ ft high. 3½ base alongside.

BOOK-A-212

Sub

T/o. 7 N. R

82	The Cor. to Land. m Soil. san 3d ra Sa
	North. bet V
00	Set sandsto in the grou marked 1/4 pits 18 × 18 × 5½ ft dist. & of Earth 1 base alo
00	Set sandsto in the gro 2. 3. 10 & 11. notches o on E. edg 12 in Each raised a

Sec. 6

No. 7 N. R. 12 W.

82 The Cor. to Secs. 10, 11, 14 & 15.
Land undulating
Soil, sandy & gravelly-
Grade
Sagebrush

North. Sect. Secs. 10 & 11.
Va. 17° 35' E.

00 Set sandstone 12 x 10 x 4"; 8"
in the ground, for 1/4 Sec. Cor.
Marked 1/4 on N. face; Dug
pits 18 x 18 x 12" N. & S. of Stone.
5 ft dist. & raised a mound
of Earth 1 ft high. 3 ft
base alongside.

00 Set sandstone 14 x 10 x 6"; 10"
in the ground, for Cor. to Secs.
2, 3, 10 & 11. Marked with 5
notches on S. & 2 notches
on E. edges; Dug pits 18 x 18 x
12" in Each Sec. 5 ft dist. &
raised a mound of Earth

Sub ds

T/s 7 N - R 12 W.

Chs	2 ft high. 4½ ft base alongside. Land. rolling Soil. sandy & gravelly 3d rate Sagebrush
	East. on a rand[illegible] line bet secs. 2 & 11. Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor
79.85	Intersect N & S. line at C to secs. 1, 2, 11 & 12. Thence I run
	West. on a true line bet. secs. 2 & 11. With same Va.
39.93	Set sandstone 14 x 10 x 8" in the ground. for ¼ sec. cor Marked ¼ on N. face: d pits 18 x 18 x 12" E. & W. of sto 5½ ft dist. & raised a mom of Earth 1½ ft high. 3½

BOOK-A-212

Sub ds

T/s 7 N - R.

base alo

85 The cor.

Land. mud

Soil. sand

3d ra

Sa

North. on

bet. sec

Va

00 Set temp

60 Intersect

73 lks E. o

3, 34 & 35.

this contr

Thence

S. 0° 31' E.

bet secs.

With

Down slo

60 Set sand

in the grou

marked

Sub^ds

6. 7 N - R. 12 W.

base alongside
85 The cor. to secs. 2, 3, 10 & 11.
Land. undulating
Soil. sandy & gravelly -
3^d rate
Sagebrush

North. on a random line
bet. secs. 2 & 3.
Va. 17° 35' E.
00 Set temp'y 1/4 sec. cor.
60 Intersect N. boundary of Tp.
73 lks E. of cor. to secs. 2,
3, 34 & 35. Set by ns under
this contract.
Thence I run
S. 0° 31' E. on a true line
bet secs. 2 & 3.
With same Va.
Down sloping bench
60 Set sandstone 16 x 10 x 8. 10
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face; dug

Sub^ds

Tp. 7 N. R. 12 W.

Chs	pits 18 x 18 x 12" N. & S. of
	5½ ft dist. & raised a m
	of Earth 1½ ft high
	base alongside.
79.60	The cor. to secs. 2. 3. 10 &
	Land. undulating. stopes
	Soil sandy & gravelly
	3d rate
	Sagebrush
	Commence Aug 29 18
	with a Pike & Son's Tran
	Gurley Solar attachm
	at Cor. to secs. 3. 4. 33 &
	on S. boundary of Tp.
	by us under this Contract
	Thence I run
	North. bet. secs. 33 & 34.
	Va. 17° 35' E.
	Over alkali flat.
40.00	Set Redwood post 4 ft long. 3

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Sub

Tp 7 N. R.

square. with
12" in the gro
cor. marked
dug pits 18 x 18
5½ ft dist. & rai
of Earth 1½ f
base around
Leave flat
Enter flat ag
Set Redwood p
ins square. w
12" in the gro
secs. 27. 28. 3
T. 7 N. S. 2
R. 12 W. S. 3
S. 33 on
S. 28 on
1 notch on
E. Edges; dug
Each sec. 5
a mound of
base arou
Land. nearly
Soil - sandy

Sub^ds

Tp 7 N - R. 12 W.

square, with marked stone, 12" in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face; Dug pits 18 x 18 x 12" N. & S. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base around post.

Leave flat - Enter low sand ridges
Enter flat again

Set Redwood post 4½ ft long 3 x 3½ ins square, with marked stone, 12" in the ground, for cor. to secs. 27, 28, 33 & 34. Marked -

T. 7 N. S. 27 on N. E.
R. 12 W S. 34 on S. E.
S. 33 on S. W. and
S. 28 on N. W. faces, with 1 notch on S. & 3 notches on E. Edges; dug pits 18 x 18 x 12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base around post.

Land, nearly level & leave
Soil - sandy & alkali - 4th rate

Sub ds

T/o 7 N. R. 12 W.

chs	East. on a random bet. Secs. 27 & 34 Va. 17° 35' E.
40.00	Set temp'y 1/4 Sec. Co
80.16	Intersect N. & S. line 5 N. of Cor. to secs. 26. 27. 34 Thence I run N. 89° 58' W. on a true line bet. Secs. 27 & 34. with same Va. across alkali flat.
40.08	Set Redwood post 3 ft long. square. with marked sta 12" in the ground. for 1/4 sec marked 1/4 S. on N. face; pits 18 x 18 x 12" E. & W. of 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 base around post.
80.16	The Cor. to secs. 27. 28. 33 Land. level - alkli flat Soil. alkali - 4th rat Barren ground

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Sub

T/o 7 N. R.

North. bet.
Va
Over bare
Enter Span
Set Redwood
square. wi
12" in the gro
marked 1/4 S
pits 18 x 18 x
5 1/2 ft distant
raised a
1 1/2 ft high. 3
post.
Set Sandston
in the gro
21. 22. 27 & 2
2 notches
E. Edges: d
in Each se
raised a m
high 4 1/2 ft
Land. near
Soil. sa
3
Sp

W. to

T. 7 N. R. 12 W.

North. bet. Secs. 27 & 28.
Va. 17° 35' E.
Over dense flat
Ent. a Spruce 24 inch
Set Redwood post 3 ft long. 3"
square, with marked stone
12" in the ground. for 1/4 Sec. Cor.
marked 1/4 S. on N. face; dug
pits 18 x 18 x 12" N. & S. of post.
5 1/2 ft distant
raised a mound of Earth
1 1/2 ft high. 3 1/2 ft base around
post.
Set Sandstone 16 x 8 x 3", 10"
in the ground, for Cor. to Secs.
21. 22. 27 & 28. marked with
2 notches on S. & 3 notches on
E. Edges; dug pits 18 x 18 x 12"
in Each Sec. 8 1/2 ft dist. and
raised a mound of Earth 2 ft
high 4 1/2 ft base alongside.
Land. nearly level
Soil. sandy & alkali
3 3/4 th rate
Spruce 24 60 chs

Subds

Tp 7 N. R. 12 W.

chs	
	East. on a random
	bet. secs. 22 & 27.
	Va. 17°35' E.
40.00	set temp'y 1/4 sec. c
80.06	Intersect N. & S. line 10
	of cor. to secs. 22, 23, 26
	Thence I run
	N. 89°56' W. on a true line
	bet. secs. 22 & 27.
	with same va.
	Down ground sloping gentl
40.03	Set Redwood post 3 ft long
	square. with marked sto
	12" in the ground. for 1/4 sec.
	marked 1/4 S. on N. face. d
	pits 18 x 18 x 12" E. & W. of po
	raised a mound of Earth 1
	high 3 1/2 ft base around po
78.50	Enter alkali flat.
80.06	The cor. to secs. 21, 22, 27 &
	Land. sloping S. W.
	Soil. sandy & alkali-
	3d & 4th rate
	Sparse sage & grea

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Sub

Tp 7 N. R.

North. be

Va

Leave alk

sage bench-

Set sands

in the grou

marked 1/4

pits 18 x 18 x

5 1/2 ft dist. &

of Earth 1

base alo

Set sands

in the grou

16. 21 & 22.

notches on

pits 18 x 18 x

dist. & ra

Earth 2 ft

along si

Land. mo

Soil. san

3d

Spars

Sub^ds

Tp 7 N - R. 12 W.

North. bet. secs. 21 & 22.
Va. 17°35' E.
Leave alkali flat - Enter
sage bench - ascend gradually
Set sandstone 12 x 8 x 6". 8"
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face: dug
pits 18 x 18 x 12" N. & S. of stone.
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft
base alongside.
Set sandstone 14 x 10 x 8". 10"
in the ground. for cor. to secs. 15.
16. 21 & 22. marked with 3
notches on S. & E. Edges; dug
pits 18 x 18 x 12" in Each sec. 5 1/2 ft
dist. & raised a mound of
Earth 2 ft high. 4 1/2 ft base
alongside -
Land. undulating. ascending
Soil. sandy & alkali -
3^d & 4th rate
Sparse sage & greasewood

Subds

T/p 7 N. R. 12 W.

chs	
	East. on a random bet. secs. 15. & 22. Va. 17° 35' E.
40.00	Set tempy 1/4 sec. cor.
79.90	Intersect N. & S. line 20 N. of cor. to secs. 14. 15. 22 Thence Irrm N. 89° 51' W. on a true line bet. secs. 15 & 22. with same Va across bench land
39.95	Set sandstone 10 x 10 x 8". in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug 18 x 18 x 12" E. & W. of stone. 5 dist. & raised a mound of Ea 1 1/2 ft high. 3 1/2 ft base alongside
79.90	The cor. to secs. 15. 16. 21 & 2 Land. undulating - sloping Soil. sandy - 3d rate Sagebrush

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Sub

T/p. 7 N. R.

North. bet.

Over ascend

Set. sandstone

in the ground

marked 1/4 o

pits 18 x 18 x 1

5 1/2 ft dist. &

of Earth

base alo

Set sandst

in the groin

9. 10. 15 & 16.

Notches on

E. edges; d

each sec.

a mound

4 1/2 ft base

Land. nud

Soil. sa

Sa

Subs

Tp. 7 N. R. 12 W.

North. bet. secs. 15 & 16.
Va. 17° 35' E.
Over ascending benchland
Set. sandstone 21 x 14 x 9". 12"
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face; dug
pits 18 x 18 x 12" N. & S. of stone
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft
base alongside
Set sandstone 20 x 10 x 8". 12"
in the ground. for Cor. to secs.
9. 10. 15 & 16. marked with 4
notches on S. & 3 notches on
E. edges; dug pits 18 x 18 x 12" in
each sec. 5 1/2 ft dist. & raised
a mound of Earth 2 ft high.
4 1/2 ft base alongside.
Land. undulating. Slopes S.
Soil sandy - 3 rate
Sagebrush

Sub^ds

T/o 7 N. R. 12 W.

chs	East. on a random l[illegible] bet. secs. 10 & 15. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. co[illegible]
80.20	Intersect N. & S. line 10 [illegible] N. of cor. to secs. 10. 11. 14 [illegible] Thence Trom N. 89° 56' W. on a true line bet. secs. 10 & 15. with same Va. across bench land
40.10	Set limestone 14 x 12 x 8" [illegible] in the ground. for 1/4 sec. [illegible] Marked 1/4 on N. face; [illegible] pits 18 x 18 x 12" E. & W. of [illegible] 5 1/2 ft dist. & raised a mo[illegible] of Earth 1 1/2 ft high. 3 [illegible] base alongside.
80.20	The Cor. to secs. 9. 10. 15 & [illegible] Land. undulating. Slopes Soil. Sandy - 3 rate Sagebrush

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Sub^ds

T/o 7 N. R. [illegible]

North bet. [illegible] Va. [illegible]

Commencem[illegible] Lava ro[illegible] Set ~~Sandst~~ [illegible] in the ground [illegible] Marked 1/4 o[illegible] pits 18 x 18 x 1[illegible] 5 1/2 ft dist. & r[illegible] Earth 1 1/2 ft [illegible] alongside [illegible] Set Trachyte [illegible] the ground [illegible] 3. 4. 9 & 10. M[illegible] Notches o[illegible] on E. Edges [illegible] in Each s[illegible] raised a [illegible] 2 ft high. 4 [illegible] Land. undu[illegible] Soil. San[illegible] 3 [illegible] Sage [illegible]

Sub No

Tp 7 N. R. 12 W.

North bet. secs. 9 & 10.
Va. 17°35' E.

Commencement of bunch-grass.
Set ~~sandstone~~ Lava rock 12 x 12 x 4" 8" in the ground for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 16 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
Set Trachyte 13 x 10 x 10", 8" in the ground for cor. to secs. 3. 4. 9 & 10. Marked with 5 notches on S. & 3 notches on E. Edges; dug pits 18 x 18 x 12 in Each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base alongside.
Land. undulating - slopes S.
Soil sandy & gravelly -
3 rate
Sage & bunch-grass -

Subds

T/o 7 N. R 12 W.

chs	East. on a random line bet. secs. 3 & 10. Va. 17° 35' E.
40.00	Set tempy 1/4 sec. cor.
80.14	Intersect N. & S. line 8 lks of cor. to secs. 2. 3. 10 & 11 Thence I run N. 89° 57' W. on a true line bet. secs. 3 & 10. with same Va. Across bench - slopes S.
40.07	Set sandstone 12 x 10 x 8", 8 the ground. for 1/4 sec. cor. marked 1/4 on N. face; on pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside
80.14	The cor. to secs. 3. 4. 9 & 10. Land. Medulating - Slopes S. Soil. sandy & gravelly - 3d rate Sage & bunch-gr

Subds

T/o 7 N. R.

North. on a
bet. sec.
Va
Set tempy
Intersect N.
30 lks E. of
4. 33 & 34.
this contra
Thence
S. 0° 13' E. on
bet. secs.
with sa
On bench E.
bis N. & S.
Top of ridge
at foot of ri
Set sandsto
in the ground
marked 1/4
pits 18 x 18 x
5 1/2 ft dist. &
of Earth 1 1/2
alongside
Thence a

T/o 7 N-R. 12 W.

North. on a random line
bet. secs. 3 & 4.
Va. 17°35' E.
Set temp'y 1/4 sec. cor.
5 Intersect N. boundary of T/p. —
30 lks E. of cor. to secs. 3,
4, 33 & 34. set by us under
this contract.
Thence I run
S. 0°13' E. on a true line
bet. secs. 3 & 4.
with same Va.
On bench E. of & near high ridge
bis N. & S.
Top of ridge. descends E.
5 At foot of ridge on W. —
Set sandstone 15×12×10, 10
in the ground. for 1/4 sec. cor.
Marked 1/4 on W. face: dug
pits 18×18×12 N. & S. of stone.
5½ ft dist. & raised a mound
of Earth 1½ ft high. 3½ ft base
alongside.
Thence along side of ridge

Subds

T/s 7 N-R. 12 W.

chs	sloping E.
65.00	On spur - breaks off abruptly to E.
73.00	Foot of spur
79.~~90~~ 25	The cor. to secs. 3. 4. 9 &
	On bench opposite S. pr of ridge on W. 4 chs di
	Land. Bench on East
	Broken & rocky on
	Soil. sandy. gravelly & roc
	2d to 4th rate
	Sage & bunch-grass

Augus 21 1886

Commence at cor.

Secs. 4. 5. 32 & 33. on Sou boundary of T/s. set by under this contract.

Thence I run

North. bet. secs. 32 & 3

Va. 17° 35' E.

Over alkali flat.

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Sub

T/s. 7 N-R.

Set Lava ro
in the groun
marked 1/4
pits 18 & 18 &
5½ ft dist. o
of Earth
base alo
Set Lava r
in the gro
28. 29. 32 &
1 Notch o
E. Edges; d
Each sec.
a mound
4½ ft bas
Land. lev
Soil. al

East. on
bet. se

00 Set temp
00 Intersect

Subds

T/S. 7 N. R. 12 W.

Set Lava rock 12 × 10 × 8". 8" in the ground. for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 × 18 × 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside

Set Lava rock 16 × 13 × 10". 12" in the ground for Cor. to secs. 28. 29. 32 & 33. Marked with 1 Notch on S. & 4 Notches on E. Edges; dug pits 18 × 18 × 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside.

Land. level, bare alkali flat

Soil. alkali – 4th rate.

East on a random line bet. secs. 28 & 33.

Va. 17° 35' E.

Set tempy 1/4 sec. cor.

Intersect N. & S. line 5 lks N

Sub ds

T/o. 7 N. R. 12 W.

chs	of cor. to secs. 27. 28. 33
	Thence I run
	N. 89°58' W. on a true lin
	bet. secs. 28 & 33.
40.00	Set sandstone 13 x 8 x 4
	in the ground. for 1/4 sec.
	marked 1/4 on N. face;
	pits 18 x 18 x 12" E. & W. of
	5 1/2 ft dist. & raised a mo
	of Earth 1 1/2 ft high.
	base alongside.
80.00	The cor. to secs. 28. 29. 32
	Land. level
	Soil. alkali — 4th rate
	Bare alkali flat
	North. bet. secs. 28 & 29.
	Va. 17°35' E.
10.00	Leave low bottom — cross
	low sand ridge
20.00	Cross ravine. ~~drains~~ S. W.
	Thence on rising sage bu
40.00	Set Redwood post 3 ft long. 3

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Sub ds

T/o. 7 N. R. 1

square. with
12" in the gro
marked 1/4 S. o
pits 18 x 18 x 12
5 1/2 ft dist. & r
of Earth 1 1/2 ft
around po
Set Redwood p
square. with
12" in the gro
20. 21. 28 & 29.
T. 7 N. S.
R. 12 W. S.
S. 29 on
S. 20 on
2 notches
on E. Edges
12" in Each
raised a
2 ft high. 4 1/2
post.
Land. level
Soil. alk
10 chs bar

T/S. 7 N. R. 12 W.

square, with marked stone, 12" in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face; dug pits 18 x 18 x 12" N. & S. of post 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base around post.

Set Redwood post 4 ft long, 3 x 3½" square, with marked stone, 12" in the ground, for cor. to secs. 20, 21, 28 & 29. Marked—

T. 7 N. S. 21 on N.E.
R. 12 W. S. 28 on S.E.
S. 29 on S.W. and
S. 20 on N.W. faces; with 2 notches on S. & 4 notches on E. Edges; dug pits 18 x 18 x 12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high, 4½ ft base around post.

Land, level, & rising bench
Soil, Alkali & Sandy—3d & 4th rate
10 chs base—70 chs sagebrush

Subds

T/p. 7 N. R. 12 W.

chs	
	East. on a random line bet. secs. 21 & 28. Va. 17°35' E.
40.00	Set temp'y 1/4 sec. cor.
80.12	Intersect N. & S. line 14 ... N. of cor. to secs. 21, 22, 27 ... Thence I run N. 89°54' W. on a true line bet. secs. 21 & 28. with same Va. across sage brush
40.06	Set Red pine post 3 ft long. square, with marked stone 12" in the ground, for 1/4 sec. c... marked 1/4 S on N. face: dug 18×18×12" E. & W. of post. ... dist. & raised a mound of ... 1½ ft high, 3½ ft base along ...
80.12	The cor. to secs. 20, 21, 28 ... Land, undulating Soil, sandy — 3rd rate Sagebrush

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Subds

T/p 7 N. R.

North. bet ... Va ...

ascend grad...
Set limestone ... the ground f... marked 1/4 on ... 18×18×12" N. ... dist. & raised ... 1½ ft high, 3½ ft ...
Small run. From 35 to 65 ... all flooded ... over ground ...
Set sandstone ... in the ground ... 16, 17, 20 & 21 ... 3 notches ... E. Edges: dug ... each sec. ... a mound of ... 4½ ft base ... Land, ... Soil, san... 3 ...

Subds

Tp 7 N-R. 12 W.

North. bet. secs. 20 & 21.
Va. 17°35' E.

ascend gradually
00 Set limestone 12×7×6", 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base alongside.
00 Small run, drains S. W.
From 35 to 65 chs surface is all flooded at times
Over ground rising 15°
00 Set sandstone 14×8×4", 10" in the ground for cor. to secs. 16, 17, 20 & 21. marked with 3 notches on S. & 4 notches on E. Edges; dug pits 18×18×12" in each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high. 4 1/2 ft base alongside.
Land, undulating; rising
Soil, sandy & gravelly
3" & 4th rate
Sagebrush

Sub ds

T/p 7 N-R. 12 W.

chs	
	East. on a random bet. secs. 16 & 21. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 20 N. of cor. to secs. 15, 16, 21 & Thence I run N. 89° 51' W. on a true line bet. secs. 16 & 21. with same Va
	Over undulating, descend ground
40.00	Set sandstone 12 x 10 x 8 in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12 E & W. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
80.00	The cor. to sec. 16, 17, 20 & 21 Land. undulating bench Soil, sandy & gravelly — 2d & 3d rate Sagebrush

BOOK-A-212

Sub ds

T/p. 7 N-R. 1

North. bet. s
Va.
Ascend 25° -
Mountain m
Gorge in bend o
do — —
Leave gorge a
Set limestone
The ground. f
marked 1/4
pits 18 x 18 x 1
5 1/2 ft dist. & r
of Earth 1
base al
Ascending
Set limesto
in the grou
8. 9. 16 & 17.
notches on
pits 18 x 18 x
5 1/2 ft dist. & r
Earth 2 ft h
Land. Mou
Soil. sand
3d & 4th rate

T/s. 7 N-R. 12 W.

North. bet. secs. 16 & 17.
Va. 17°35' E.
Ascend 25° to foot of Mts
00 Mountain mer. drains S. W.
00 Gorge in bend of same rim
00 do — — — —
00 Leave gorge ascend W. bank
00 Set limestone 14 x 12 x 4". 8" in
the ground. for 1/4 sec. cor.
Marked 1/4 on W. face; dug
pits 18 x 18 x 12" N. & S. of stone
5½ ft dist. & raised a mound
of Earth 1½ ft high. 3½ ft
base alongside
Ascending Mountain
00 Set limestone 14 x 12 x 4". 10"
in the ground for cor. to secs.
8. 9. 16 & 17. Marked with 4
notches on S. & E. Edges: dug
pits 18 x 18 x 12" in Each sec.
5½ ft dist. & raised a mound of
Earth 2 ft high 4½ ft base alongside
Land. Mountain side. slopes S.
Soil. sandy. gravelly & stony —
3° & 4th rate — sparse sagebrush

Subds

T/o. 7 N-R. 12 W.

Chs	
	East. on a random line bet. secs. 9 & 16. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.20	Intersect N. & S. line 25 lk N. of cor. to secs. 9. 10. 15 & 16 Thence I run N. 89° 49' W. on a true line bet. secs. 9 & 16. with same Va. Over rolling & ascending gr
40.10	Set flint stone 12 × 8 × 6. 8" in the ground, for 1/4 sec. cor. Marked 1/4 on N. face; dug pits 18 × 18 × 12" E. & W. of stone 5 dist. & raised a mound of ear 1½ ft high 3½ ft base along side Thence along southern slope Low ridge on N.
80.20	The cor. to secs. 8. 9. 16 & 17. Land, undulating & rolling Soil, sandy, gravelly & stony 3d & 4 rate Sagebrush

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Subds

T/o 7 N-R. 1

	North. bet Va.
	Rising 15°
00	On side hill Set lava ro in the ground. marked 1/4 on 18 × 18 × 12" N. & o & raised a m high. 3½ ft ba Rocky ridge
00	On side hill Set trachyte 12" in the gro 4, 5, 8 & 9. Ma on S. & 4 notch pits 18 × 18 × 12" dist. & raised 2 ft high. 4½ ft Land, rising Soil sandy, g 3d & 4th Sage

No 7 N. R. 12 W.

North. bet. Secs. 8 & 9.
Va. 17° 35' E
Rising 15° N.

00 On low hill rising to N
Set lava rock 12×9×6", 8"
in the ground for 1/4 sec. cor.
marked 1/4 on N. face; dug pits
18×18×12" N. & S. of stone. 5 ft. dist.
& raised a mound of earth 1½ ft.
high. 3½ ft base alongside.
Rocky ridge on N. bet. N.S. & S.N.

00 On side hill rising N
Set trachyte stone 16×12×10",
12" in the ground for cor. to Secs.
4, 5, 8 & 9. Marked with 5 notches
on S. & 4 notches on E. edges; dug
pits 18×18×12" in each sec. 5½ ft
dist. & raised a mound of earth
2 ft. high. 4½ ft base alongside.
Land; rising Mountain side
Soil sandy, gravelly & stony
3d & 4th rate
Sage & brush-grass-

Subds

T/p 7 N. R. 12 W.

Chs	
	East. on a random line bet. secs. 4 & 9. Va. 17°35' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 18 lks N. of cor. to secs. 3, 4, 9 & 10. Thence I run N. 89°52' W. on a true line bet. secs. 4 & 9. With same Va.
4.00	Foot of steep ridge
10.00	Top of " " bes N. & S. descend gradually.
40.00	On side hill sloping S. W. Set Conglomerate stone 24 20 x 8", 14" in the ground f 1/4 sec. cor. marked 1/4 on c face; dug pits 18 x 18 x 12", 8 W. of stone 5 1/2 ft dist. & rai a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside. Thence along side-hill sloping
80.00	The cor. to secs. 4, 5, 8 & 9. Land, rolling

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Subds

T/p. 7 N. R.

Soil. sandy
3° & 4
Sag

North. on
bet. S
V

Set temp
00 25 95 Intersect c
80 lks E. o
32 & 33. S
This cont
Then
S. 0° 34' E.
bet. S
With
Down mo
25 95 Set Tracky
in the grou
marked 1/
18 x 18 x 12"
dist & rai
1 1/2 ft high

Sub ns

Tp. 7 N. R. 12 W.

Soil, sandy, gravelly & stony
3d & 4th rate
Sage & bunch-grass

North, on a random line
bet. secs. 4 & 5,
Va. 17° 35' E.

00 Set temp'y 1/4 sec. cor.
25 Intersect N. boundary of Tp.
95 80 lks E. of cor. to secs. 4. 5.
32 & 33, set by us under
this contract.
Thence I run
S. 0° 34' E. on a true line
bet. secs. 4 & 5.
with same Va.
Down mountain bench
25 Set Trachyte stone 14×12×9, 10
95 in the ground, for 1/4 sec. cor.
marked 1/4 on W. face; dug pits
18×18×12 N. & S. of stone. 5 1/2 ft
dist & raised a mound of Earth
1 1/2 ft high 3 1/2 ft base alongside

Subns

T/p. 7 N. R. 12 W.

chs	
79.25	The cor. to secs. 4. 5. 8 & 9.
	Land, mountain bench
	Sloping south
	Soil, sandy gravelly & sto
	3d & 4th rate
	Sage & bunch-grass

August 21, 18

Commence at cor. to se
5. 6. 31 & 32. on S. boundary
T/p. set by us under this
contract.

Thence I run
North. bet. secs. 31 & 32.
Va. 17° 35' E.
Over bare alkali flat.

40.00 Set Lava rock 16 x 10 x 6.
in the ground. for 1/4 sec. cor
marked 1/4 on W. face: dug
pits 18 x 18 x 12 N. & S. of stone
5½ ft dist. & raised a mound

Sub

T/p. 7 N.

of Earth 1
base alo
Set Lava r
in the grou
29. 30. 31 &
1 Notch o
E. edges; du
Each sec.
a mound
4½ ft bas
Land. b
Soil. a

East. on
bet. s

Set temp
Intersect
secs. 28.
Thence
West. on
bet. s
with

Sub^ns

P/o. 7 N. R. 12 W.

of Earth 1½ ft high. 3½ ft base alongside.

00 Set Lava rock 16×12×6. 12" in the ground. for cor. to secs. 29. 30. 31 & 32. Marked with 1 Notch on S. & 5 Notches on E. Edges; dug pits 18×18×12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.

Land. Level Alkali flat

Soil. Alkali - 4th rate

East. on a random line bet. secs. 29 & 32.

Va. 17° 35' E.

00 Set temporary ¼ sec. cor.

12 Intersect N. & S. line at cor. to secs. 28. 29. 32 & 33.

Thence I mn

West. on a true line bet. secs. 29 & 32. with same Va.

Sub-ns

T/o. 7 N. R. 12 W.

Chs	Over alkali flat.
40.06	Set Lava rock 14×12×5 in the ground. for 1/4 sec. c marked 1/4 on Pr. face: d Pits 18×18×12" E. & W. of Pt 5 ft dist.. & raised a mou Earth 1½ ft high. 3½ base alongside
80.12	The Cor. to secs. 29. 30. 31 Land. Level alkali flat Soil. Alkali — 4th rate

West. on a random line bet. secs. 30 & 31. Va. 17° 35' E.

40.00	Set stone 1/4 sec. cor.
80.15	Intersect N. boundary of T/p Cor. to secs. 25. 30. 31 & 36. L no mode this contract.

Thence I run East. on a true line bet. secs. 30 & 31. with same Va.

T/p. 7 N. R.

Over bare
Set Lava ro
in the groun
Marked 1/4
18×18×12" E.
dist. & rais
1½ ft high. 3
the Cor. to
Land. Le
Soil. Al
Ba

North. be

Over alk
Set Lava r
in the grou
Marked
Pits 18×18×
5 ft dist.
of Earth
base al
Lava flo

Tp. 7 N. R. 13 W.

Over bare alkali flat.
15 Set Lava rock 14 x 12 x 5", 8" in the ground. for 1/4 Sec. Cor. Marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of Stone. 5 ft dist. & raised a mound of Earth 1 1/2 ft high, 3 ft base alongside.
15 Sec Cor. to Secs. 29, 30, 31 & 32.
Land. Level
Soil. alkali - 4th rate
Bare alkali flat.

North. bet. Secs. 29 & 30.
Va. 17° 35' E.
Over alkali flat.
00 Set Lava rock 18 x 10 x 10", 12" in the ground, for 1/4 Sec. Cor. Marked 1/4 on N. face; dug pits 18 ~~x 16~~ x 12" E. & W. of Stone. 5 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 ft base alongside
00 Leave flat - Enter rolling sandhills

Subds

T/o. 7 N. R. 12 W.

Chs	
80.00	Set Lava rock 18 x 10 x 8 in the ground, for Cor. to 19. 20. 29 & 30. Marked with 2 Notches on S. & 5 Notches E. Edges; dug pits 18 x 18 x 12 Each sec. 5½ ft dist & a mound of Earth 2 ft 4½ ft base alongside. Land, level, & rolling Soil, alkali & sandy - 4th Barren land
	East. on a random line bet. secs. 20 & 29. Va. 17° 30' E.
40.00	Set temp'y ¼ sec. cor.
80.09	Intersect N. & S. line at cor. secs. 20. 21. 28 & 29. Thence I run West. on a true line bet secs. 20 & 29. With same Va. Over alkali flat

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Subds

T/o. 7 N. R

04	Set Lava Roc the ground f marked ¼ o 18 x 18 x 12 E. & raised a high. 3½ ft ba
09	The Cor. to S Land. mostl Soil. alka Barr
	West. on a bet. secs
00	Set temp
00	Intersect at cor. to se set by us m Thu
	East. on a bet. sec With

Tp. 7 N. R. 12 W.

04 Set Lava Rock 14 × 12 × 4", 8" in
the ground for 1/4 sec. cor
marked 1/4 on N. face; dug pits
18 × 18 × 12" E. & W. of stone, 5 1/2 ft dist.
& raised a mound of Earth 1 1/2 ft
high. 3 1/2 ft base alongside.
09 The Cor. to secs. 19, 20, 29 & 30.
Land. mostly level
Soil. alkali & sandy - 4th rate
Barren ground

West. on a random line
bet. secs. 19 & 30.
Va. 17° 35' E.
00 Set temp. 1/4 sec. cor.
00 Intersect W. boundary of Tp.
at cor. to secs. 19, 24, 25 & 30.
Set by us under this contract.
Thence I run
East. on a true line
bet. secs. 19 & 30.
with same Va.

Subds

T/o 7 N. R. 12 W.

Chs	
40.00	Set lava rock 14×12×5 in the ground for 1/4 sec. co marked 1/4 on N. face; du pits 18×18×12 E. & W. of sto 5½ ft dist. & raised a mou of Earth 1½ ft high. 3 base alongside.
79.00	Leave alkali flat - Ent sand hills.
80.00	The Cor. to secs. 19.20.29 Land. level. & rolling Soil. Alkali & sandy - 4th Barren land

North. bet. secs. 19 & 20. Va. 17°35' E.

Over low sand-hills - sparse greasewood

10.00	Enter alkali flat
40.00	Set lava rock 16×10×6 in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug 18×18×12 N. & S. of stone 5½

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Sub

T/p 7 N. R.

dist. & rais
Earth 1½ f
alongside
00 Set Lava ro
in the ground
17.18.19 & 2
3 notches o
E. Edges; du
in Each se
raised a m
high. 4½ ft o
Land. mea
Soil. alk
Sparse

East. on a
bet. sec
(
.00 Set temp
00 Intersect
Secs. 16.17
Thru
West. on

Sub^ds

T/p. 7 N. R. 12 M.

dist. & raised a mound of earth 1½ ft high. 3½ ft base alongside.

Set Lava rock. 17 x 10 x 7". 12" in the ground, for cor. to secs 17. 18. 19 & 20. marked with 3 notches on S. & 5 notches on E. Edges; dug pits 18 x 18 x 12" in each sec., 5½ ft dist. and raised a mound of earth 2 ft high. 4½ ft base alongside.

Land, nearly level

Soil. Alkali & sandy – 4th rate

Sparse greasewood on sand hills

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

Va. 17°35' E.

Set temp^y 1/4 sec. cor.

Intersect N. & S. line at cor. to secs. 16. 17. 20 & 21.

Thence I'm

West. on a true line

Sub^ds

T/s 7 N-R. 12 W.

chs	
	bet. secs. 17 & 20. with same Va.
	Over nearly level ground, Sparse sage & greasewood
40.00	Set Lava rock 14×12×5 in the ground, for 1/4 sec. co Marked 1/4 on N. face: on pits 18×18×12 E. & W. of stone 5½ ft dist. & raised a mound of ~~earth~~ 1½ ft high 3½ ft base alongside
69.00	N. End of meadow of abo 2 acres - Spring in middle
80.00	The cor. to secs. 17.18.19 & 20 Land, nearly level Soil. alkali & sandy - 4 ft Sparse greasewood

West. On a random line bet. secs. 18 & 19. Va. 17° 35' E.

40.00	Set temp. 1/4 sec. cor.
80.22	Intersect W. boundary of T/s

BOOK-A-2

Sub

T/s. 7 N-

	at cor. to set by jus m
	East. on bet.
	along S.
.22	Set Lava in the gr Marked 18×18×12 dist. & Earth along
.22	The Cor. Land, n Soil. a Spa

North.

	Over a
.00	Set lav in the g

Subds

T/s. 7 N. R. 12 W.

	At Cor. to secs. 13.18.19 & 24. set by jus. under this contract. Thence I run
	East. on a true line bet. secs. 18 & 19. with same Va.
	Along S. Edge of sand hills
.22	Set Lava rock 14×10×5" 8" in the ground. for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18×18×12" E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
.22	The Cor. to secs. 17.18.19 & 20.
	Land, nearly level
	Soil. alkali & sandy - 4th rate Spruce greenwood on N.

	North. bet. secs. 17 & 18. Va. 17°35' E.
	Over alkali flat.
.00	Set lava rock 16×12×6", 12" in the ground. for 1/4 sec. cor.

Subds

T/p. 7 N. R. 12 W.

chs	Marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of earth 1½ ft high 3½ base alongside
76.00	Leave alkali flat - Commence gradual ascent.
80.00	Set sandstone 14×10×8" in the ground for Cor. to secs 7, 8, 17 & 18. Marked with notches on S. & 5 notches on E. edges; dug pits 18×18×12" in each sec. 5½ ft dist. and raised a mound of earth high. 4½ ft base alongside Land. level & rising Soil. alkali & sandy - 4th rate Greasewood for 4 chs
	East. on a random line bet. secs. 8 & 17. Va. 17°35' E.
40.00	Set temp'y 1/4 sec. cor.

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Sub

T/p. 7 N. R.

10	Intersect o... cor. to sec... ~~no Mode~~ The... N. 89°54' W. bet. s... wi... Down br... land
.05	Set limes... the grou... marked 1/4... 18×18×12" dist. & r... earth 1... along...
.00	Top of b...
.00	Foot of
.10	The Cor... Land. ... Soil. ... Sag...

Tp. 7 N-R. 12 W.

.10 Intersect N. & S. line 14 lks N. of Cor. to secs. 8. 9. 16 & 17. ~~set by no Mode this contract~~.

Thence I run N. 89° 56' W. on a true line bet. secs. 8 & 17. with same Va.

Down broken & rolling sage land.

.05 Set limestone 18×12×6", 12" in the ground for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18×18×12" E. & W. of stone. 5½ ft dist. & raised a mound of earth 1½ ft high 3½ ft base alongside

8.00 Top of bench bns N. & S.

2.00 Foot of Dr

.10 The Cor. to secs. 7. 8. 17 & 18.

Land. rolling

Soil. sandy & gravelly - 3d & 4th rate

Sage & greasewood

Subds

T/s. 7 N. R. 12 W.

chs	
	West. on a random line bet. secs. 7 & 18. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect W. boundary of 16 lks S. of cor. to secs. 7.12.13 & set by ws under this contract Thence I run S. 89° 53' E. on a true line bet. secs 7 & 18. Over undulating sage bottom
40.00	Set lava rock 14 x 10 x 6" in the ground for 1/4 sec. cor. Marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone 5½ ft dist. & raised a mound of earth 1½ ft high 3½ ft base alongside
75.00	Foot of ascent
80.00	The cor. to secs. 7.8.17 & 18. Land. undulating Soil. Sandy – 3rd & 4th rate Sage & greasewood.

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Sub

T/s. 7 N. R

North. bet

ascend g

In W. side

& end of r

set limest

in the grou

marked 1/4

pits 18 x 18

5½ ft dist. &

earth 1½ f

alongside

Ascend

On high

descends

30 x 16 x 1

for cor. t

marked

S. & E. Ed

in each se

a mound

ft base a

Land. rat

ridge on

Subs

No. 7 N. R. 12 W.

North. Lat. Secs. 7 & 8.
Va. 17° 35' E.
Ascend gradually
.00 On N. side of Wash. head N.E.
& End of ridge sloping S. E
Set Sandstone 18 x 16 x 6". 12"
in the ground. for 1/4 Sec. Cor.
Marked 1/4 on N. face; Dug
Pits 18 x 18 x 12" N. & S. of Ston.
5 ft. dist. & raised a Mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside
Ascend more steeply
.00 On high ridge. bus N. E.
descends S. W. — Set Sandstone
30 x 16 x 10". 22" in the ground
for Cor. to Secs. 5. 6. 7 & 8.
Marked with 5 Notches on
S. & E. Edges; Dug pits 18 x 18 x 12"
in Each Sec. 5 ft dist. & raised
a Mound of Earth 2 ft high. 4 1/2
ft base alongside.
Land. rising. Line is at base of high
ridge on E.

Subds

Tp. 7 N. R. 12 W.

chs	
	Soil, sandy & stony - 3d & 4th rate Sage & greasewood.
	East. on a random line bet. Secs. 5 & 8. Va. 17° 35' E.
40.00	Set tempy. 1/4 sec. cor.
80.20	Intersect N. & S. line 15 lk S. of cor. to secs. 4, 5, 8 & 9. Thence I run S. 89° 54' W. on a true line bet. secs. 5 & 8. with same Va.
	Ascend
35.00	Top of rocky ridge, bis N. &
40.10	On W. slope of Do Set flint stone 14 × 12 × 4" in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug 18 × 18 × 12 E. & W. of stone. 5 1/2 dist. & raised a mound of earth 1 1/2 ft high. 3 1/2 ft base along sid

BOOK-A-212

Subd

Tp 7 N. R.

20	Wash. hea
70	Top of low
20	Wash. hea ridge
20	The Cor. to
	Land, ro
	Soil, grave 3d & 4 Sag
	West. on bet. sec V
00	Set tempy
10	Intersect at cor. to s no under Then
	East. on a bet. s with
	Over nea
0.10	at base o

Subds

Tp 7 N. R. 12 W.

20 Wash. heads N. E.
70 Top of low ridge. bs N. & S.
20 Wash. heads N. W. - foot of ridge
20 The Cor. to secs. 5. 6. 7 & 8.
Land, rolling - mountainous -
Soil, gravelly - stony & rocky -
3d & 4th rate
Sagebrush

West. on a random line
bet. secs. 6 & 7.
Va. 17° 35' E.
00 Set tempy 1/4 sec. cor.
10 Intersect W. boundary of Tp.
at cor. to secs. 1. 6. 7 & 12. set by
ns under this contract.
Thence I'rm
East. on a true line
bet. secs. 6 & 7.
with same Va.
Over nearly level ground
0.10 at base of steep ridge - Set

Subds

T/o. 7 N. R. 12 W.

chs	Conglomerate stone 14 5", 8" in the ground. for sec. cor. marked 1/4 on face; dug pits 18 x 18 x 12 E. & W. of stone. 5 1/2 ft dist. raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base along
42.00	Top of ridge. bes N. & S. Over rolling & ascending gro
80.10	The Cor. to Secs. 5. 6. 7 & 8. Land. level & rolling Soil. Alkali sandy & stony 3d & 4th rate Sage & greasewood

North. on a random line bet. Secs. 5 & 6. Va. 17° 35' E.

40.00	Set tempy 1/4 sec. cor.
80.00	Intersect N. boundary of T/ at cor. to Secs. 5. 6. 31 & 32. by ns under this contract. Thence I run

BOOK-A-21

Sub

T/o 7 N.

South. on
bet.
With
Ascend
Foot of
Top of
Set San
in the gr
marked
pits 18 x 1
5 1/2 ft dist.
of Eart
base a
Thence
rocky
The Co
Land.
Soil. g

Subds

T/p 7 N. R. 12 W.

South, on a true line
bet. secs. 5 & 6.
With same Va.
Ascend N. slope
Foot of ridge
Top of Do. brs E. & W.
Set Sandstone 20 x 14 x 6 - 14 -
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face; dug
pits 18 x 18 x 12 - N. & S. of stone.
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft
base alongside.
Thence along E. side of high
rocky ridge. brs N. & S.
The Cor. to secs. 5. 6. 7 & 8.
Land. mountainous & broken.
Soil. gravelly. stony & rocky -
3d & 4th rate.
Sagebrush
August 21 1886

236 Subds

Tp 7 N-R. 12 W.

General Description

The southern portion of this Tp. is barren alkali flat - The W. side is sand & alkali flat mostly covered with sage & greasewood - The Eastern & middle portion is principally sage bench sloping S. & S.W. The N. western portion is mountainous, with good sage land intervales - No timber. And no water save a spring in Sec. 20 of strong alkali water, with no outlet -

Excepting the alkali flat & rocky ridges it is fair grazing land.

Edmund Wilk

Chas. S. Betts
U.S. Dept

BOOK-A-212

S. SURVEYOR GENER

Salt Lake City,

The foregoing field

Subdivi

ownship No. 7. N

the Salt Lake Merid

Edmund Wilk

Under Contract No.

ay of June

August

xamined, the necess

made, the said field

are hereby approved.

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

The foregoing field notes of the survey of the Subdivisions

Township No. 7 N. Range No. 12 W

the Salt Lake Meridian. Executed by Samuel Wilcox & Chas S. Betts.

Under Contract No. 140 of the 24th

day of June 1886, in the month of August 1886, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

PORT:

d

mined by John H.

scribed by Jennie

pared by Guy P. C

FIELD

OF THE SUR

West b

wnship No. 8 N

nge No. 10 W

O

SALT LAK

UTAH T

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U. S. D

Under his Contrac

ated June

urvey commenced

urvey completed

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BOOK-A-212

239

PORT:

d 188

mined by John H. Campbe

scribed by Jennie V. Bowman

pared by Guy D. Norton & John H. Campbe

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

wnship No. 8 North

nge No. 10 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

Dated June 24th 1886

Survey commenced Oct 6 1886

Survey completed " 6 1886

O.

6

NAMES AND DUTIES OF ASSISTANT

Chas S Wilkes	Compass
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-21

West P

T/s 8 N. R

Surv

& complete

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with G

attachm

From

T/s 8 N. Ro

ns mida

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North. a

boundary

Over alk

Set Cedar

square. w

12" in the

Cor. ma

dug pits

of post.

a mom

high. 3/

post.

Set Ced

square.

BOOK-A-212

West Boundary
T. 8 N. R. 10 W. S.L.M.

Survey commenced & completed Sept. 6, 1886. with a Pike & Davis Transit. with Gurley Solar attachment.

From the cor. to Tps. 7 & 8 N. Rs 10 & 11 W. run by me under this Contract, I run

North, along the west boundary of Sec. 31.

Va. 17° 35' E.

Over alkali flat

Set Cedar post 3 ft long, 3" square, with marked stone, 12" in the ground. for 1/4 Sec. Cor. Marked 1/4 S. on W. face. Dug pits 18 x 18 x 12" N. & S. of post. 5 ft dist. & raised a mound of earth 1 1/2 ft high. 3 1/2 ft base around post.

Set Cedar post 4 ft long, 3x4" square, with marked stone.

West Boundary
T/p 8 N. R. 10 W.

Chs 12" in the ground. fo
to secs. 25. 30. 31 & 36.
marked—
T. 8 N. S. 30 on N. E.
R. 10 W. S. 31 on S. E.
R. 11 W. S. 36 on S. W. a
S. 25 on N. W. faces: wi
5 notches on N. & 1 note
on S. Edges; dug pits 18
12" in Each sec. 5½ ft di
raised a mound of Eart
2 ft high. 4½ ft base ar
post.
Land. level alkali fl
Soil. alkali—4th rat

North. bet. secs. 25 & 3
Va. 17°35' E.
Over alkali flat
40.00 Set Cedar post 3 ft bng.
square. with marked sto
12" in the ground. for ¼

BOOK-A-212

West
T/p 8 N. R

Cor. mark
dug pits 18
post. 5½ ft a
mound of
3½ ft. base
Enter sag
gradual
Set Cedar
square. w
12" in the
secs. 19. 2
T. 8 N.
R. 10 W.
R. 11 W.
S. 24 o
4 notch
on S. Ed
12" in Ea
raised a
2 ft high.
post.
Land. l
Soil. e

West Boundary

T. 8 N. R. 10 W.

Cor. marked 1/4 s. on W. face; dug pits 18×18×12" N. & S. of post. 5½ ft dist & raised a mound of Earth 1½ ft high. 3½ ft base around post.

Enter sage bench ascending gradually

Set Cedar post. 4 ft long. 4" square. with marked stone. 12" in the ground. for cor. to secs. 19. 24. 25 & 30. marked—

T. 8 N. S. 19 on N. E.
R. 10 W. S. 30 on S. E.
R. 11 W. S. 25 on S. W. and
S. 24 on N. W. faces: with 4 notches on N. & 2 notches on S. Edges: dug pits 18×18×12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base around post.

Land. sage land & alkali flat
nearly level

Soil. sandy & alkali — 3 & 4th rate

West Boundary

T/p 8 N. R. 10 W.

chs	
	North, bet secs. 19 &
	Va. 17° 35' E.
11.00	Foot of ridge — arcs 20
31.50	Top of do. bears N.
	S. 20° E. —
	Along top of ridge
40.00	On ridge — set Cedar
	post 3 ft long. 4" square
	with marked stone. 12
	the ground. for 1/4 sec.
	marked 1/4 S. on W. face;
	pits 18 x 18 x 12" N. & S. of p
	5½ ft dist. & raised a mo
	of Earth 1½ ft high. 3½ f
	base around post.
	Descend 15° — ridge
	slopes N. W.
80.00	Set cottonwood post. 4 ft l
	4" square, with marked
	12" in the ground. for Cor.
	secs. 13. 18. 19 & 24. mark
	T. 8 N. S. 18 on N. E.
	R 10 W. S. 19 on S. E.
	R 11 W. S. 24 on S. W. an

BOOK-A-212

West B

T/p. 8 N. R

S. 13 on N
3 notches o
pits 18 x 18 x
5½ ft dist. o
of Earth
base aro
Land. ra
Soil. gr
Sa

North, b

Along &
.00 Set Cedar
square. w
12" in th
Cor. mar
dug pits
post. 5½
mound
3½ ft ba
3.50 At Lak

West Boundary

T. 8 N. R. 10 W.

S. 13 on N. W. face; with 3 notches on N. & S. edges; dug pits 18×18×12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base around pits.
Land rolling
Soil, gravely — 2nd rate
Sagebrush & rocks

North, bet secs. 13 & 18.
Va. 17.35 E.
Along & down slope
Cut Cedar post 3 ft long, 3×4" square, with marked stone, 12" in the ground. for ¼ sec. Cor. marked ¼ S. on W. face; dug pits 18×18×12" N. & S. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base around post.
At Lake margin set a

W. Boundary

Tp. 8 N-R-10 W.

Cho

Cedar post. 4 ft long. square, with marked st 12" in the ground. for meander Cor. to fractio secs. 13 & 18, marked M. & T. 8 N. on N.
R. 10 W. S. 18 on E.
R. 11 W. S. 13 on W. fac
dug pit 3 ft square, 12" deep. 8 lks S. of post. an raised a mound of sto & Earth 2 ft high 4½ ft base around post.
Land. Sloping N. & E.
Soil. gravelly-
2d & 3d rate
Sagebrush 63 chs
Sept 6 1886

BOOK-A-21

General

This l
flat. r
& diag
gravelly
sage l
Soil. g

General Description

This line is over alkali flat, rising sagebrush & diagonally over a high gravelly ridge of good sage land.

Soil, gravelly, sandy & alkali 2d to 4th rate

Edmund Mier

Chas. S. Betts

Asst Surv.

BOOK-A-212

S. SURVEYOR GENE

Salt Lake City, Uta

The foregoing field

West Bo

wnship No. South

ecuted by E. Wilde

der Contract No. 14

y of June

Sept. 18

camined, the necessar

ons made, the said

ey describe are here

Wil

U

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31 1887.

The foregoing field notes of the survey of the

West Boundary

wnship No. 8 North Range No. 10 West

xecuted by E. Wilkes & C.S. Betts

nder Contract No. 140 of the 24th

y of June 1886, in the month of

Sept 1886, having been critically

amined, the necessary corrections and explana-

ons made, the said field notes, and the surveys

ey describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

PORT:

ined by John H. C

scribed by John R

pared by Guy P. N

FIELD

OF THE SUR

Subdi

(Frac

wnship No. 8 N

nge No, 10 W

OF

SALT LAKE

UTAH TI

AS SUR

Edmund Wilke

U. S. Dep

Under his Contract

ated June

rvey commenced

rvey completed

8

BOOK-A-212

PORT:

188

mined by John A. Campbell.

scribed by John R. Bowman

pared by Guy P. Sportsman & John A. Campbell

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

(Fractional)

OF

wnship No. 8 N

nge No. 10 W

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas I Betts

U. S. Deputy Surveyors

Under his Contract No. 140

ated June 24th 1886

rvey commenced Sept 13 1886

rvey completed Sept 14 1886

8

NAMES AND DUTIES OF ASSISTANT

Chas S. Wilkes	Compass
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Suba

Tp. 8 N. R.

Surv

Sept. 13 & 78

Sou's Transit - Gr

Knowing

to be fract

at the East

being the c

32, on S. bo

set by us nu

Thence

North bet.

along top

Set Cedar

3×4 in squa

stone, 12 in

1/4 sec. cor

W. face; d

N. T. S. of

raised a

1½ ft high, 3

along

ridge to

Set Cedar

square, i

Subdivisions J 1 ok.

Tp. 8 N. R. 10 W. S. L. Mer.

Survey commenced ✓
Sept. 13th 1886. With a Pike & Sons Transit - Gurley solar attachment.
Knowing this township to be fractional, I begin at the Eastermost sec. cor. being the cor. to secs. 5. 6. 31 & 32. on S. boundary of Tp. set by us under this Contract.
Thence I run
North bet. Secs. 31 & 32.
Va. 17° 35' E.
Along top of ridge.
00 Set Cedar post 3½ ft long 3×4 in square, with marked stone, 12 in in the ground, for ¼ sec. cor. marked ¼ S. on W. face; Dug pits 18×18×12 N. & S. of post, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base around post.
Along & down E. side of ridge to
00 Set Cedar post 4 ft long, 4 in square, with marked stone.

Sub^ds

T/p 8 N - R. 10 W.

chs	12^m in the ground, for co[illegible] secs. 29. 30. 31 & 32. Mar[illegible] T. 8 N - S. 29 on N.E. R. 10 W - S. 32 on S.E. S. 31 on S.W. and S. 30 on N.W. faces; wi[illegible] 1 notch on S. & 5 notches E. edges; dug pits 18 x 18 x [illegible] in each sec. 5½ ft dist, an[illegible] raised a mound of Earth high. 4½ ft base around p[illegible] Sagebrush for 80 chs Soil gravelly - 3^d rate
	West on a random lin[illegible] bet. secs. 30 & 31. Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
80.10	Intersect W. boundary of [illegible] at cor. to secs. 25. 30. 31 & 3[illegible] set by ns under this Contra[illegible] Thence I mn

BOOK-A-212

Sub[illegible]

T/p 8 N - R. [illegible]

East on a [illegible] bet secs. 3[illegible] with sam[illegible] On alkali [illegible] Enter sage[illegible] on sage bu[illegible] Set cedar p[illegible] 3 x 4 ins squa[illegible] stone, 12^m in [illegible] 1/4 sec. cor. [illegible] N. face; dug [illegible] E. & W. of p[illegible] mound of [illegible] 3½ ft base [illegible] Foot of r[illegible] Top of [illegible] The cor. to [illegible] The W. p[illegible] is bare a[illegible] Eastern p[illegible] Sage lan[illegible] Soil, alk[illegible] 2^d to 4[illegible]

Subds

T/o 8 N - R. 10 W.

East on a true line
bet secs. 30 & 31.
with same Va.
On alkali flat.
Enter sage land
On sage bench sloping W.
Set Cedar post 3½ ft long
3×4 ins square, with marked
stone, 12" in the ground for
1/4 sec. cor. Marked 1/4 S. on
N. face; Dug pits 18×18×12"
E. & W. of post, 5½ ft dist. & raised a
mound of Earth 1½ ft high
3½ ft base around post.
Foot of ridge - ascend steeply.
Top of do bes N.W. & S.E.
The cor. to secs. 29. 30. 31 & 32.
The W. part of this sec.
is bare alkali flat - The
Eastern part is rolling
sage land.
Soil, alkali, sandy & gravelly
2d to 4th rate.

Subds

Tp 8 N. R. 10 W.

chs As this line will rea
the Lake in less than 1 m
I mn
East on a true line
bet secs. 29 & 32.
Va. 17° 35' E.
Down steep slope
11.70 At Lake margin, s
Cedar post 3½ ft long 3
square, with marked sto
12" in the ground, for
meander cor. to fractio
secs. 29 & 32 — marked —
M.C. and
T. 8 N. on E.
R. 10 W. S. 32 on S. and
S. 29 on N. faces; dug p
3 ft square, 12" deep. 8 lks
W. of post, & raised a mou
of stones & earth 1½ ft high. 4
base around post.
Land, rolling
Soil, sandy & gravelly — 2d & 3d
Sagebrush.

Su

Tp. 8 N.

From
30. 31 & 3
North bo

Along si
.00 Set conglo
8" in the
marked
pits 18 & 18
5½ ft dist
of Earth 1
alongsi
8.00 On rocky
Set Trach
in a mou
high 4½ f
Cor. to Se
M.C. on
impract
Land,
Soil,
2d & 3
Sag

Sub to

Tp. 8 N. R. 10 W.

From Cor. to Secs. 29, 30, 31 & 32.
North bet Secs. 29 & 30.
Va. 17° 30' E.
Along side hill sloping N.E.
Set Conglomerate Ston 14 x 8 x 4" 8" in the ground, for 1/4 Sec. Cor. Marked 1/4 on N. face; dug pits 18 x 18 x 12" N. 05. of Ston, 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.
On rocky shore of Lake
Set Trachyte Ston 18 x 10 x 7" in a mound of rocks 2 ft high 4½ ft base. for meander Cor. to Secs. 29 & 30. Marked M.C. on N. face — Pit
Impracticable
Land, rolling
Soil, sandy & gravelly
2d & 3d rate
Sagatonsk

Subds

T/p. 8 N. R. 10 W.

chs	
	As the line bet secs 19 & 30 will reach the Lake less than one mile; from Cor. to secs. 19. 24. 25 & 30 on W. boundary of T/p. set by res under this Contract
	I run
	East on a true line bet. secs. 19 & 30.
	Va. 17° 35' E.
	On rising sage bench
15.00	Foot of steep ascent
20.00	Top of ridge, bns W. of N. E. of S. — thence slopes steep to N. E.
40.00	Set Cedar post 3½ ft long square, with marked stone 12" in the ground. for 1/4 sec. Cor. marked 1/4 S. on N. face. Dug pits 18 x 18 x 12" E. & W. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.
70.00	At Lake margin. Set

Sub

T/p 8 N. R

Cedar p
with mar
the ground
to fractio
marked
T. 8 N. R
R. 10 W.
S. 19 on c
3 ft square
post. & m
Earth 2 ft
around p
Land.
Soil. s
2 & 3
Sage

As the lin
will rea
less than
Cor. to se
W. bound

Subs

No 8 N- R. 10 W.

Cedar Rock 4 ft long, 4" square
rock marked stone, 12 ins in
the ground. for meander cor.
to fractional Secs. 19 & 30.
Marked M. C. and
T. 8 N. on E.
R. 10 W. S. 30 on S. and
S. 19 on N. faces, dug pit
3 ft square 12" deep & 4 ft N. of
post, & raised a mound of
Earth 2 ft high 4 ft base
around post.
Land, rolling
Soil, sandy & gravelly-
2nd 3rd rate
Sagebrush.

As the line between Secs. 18 & 19
will reach the Lake in
less than one mile & from
Cor. to Secs. 13. 18. 19 & 24, on
N. boundary of township. the

Subds

Tp. 8 N. R. 10 W.

chs	by us under this Contra[illegible] I run East on a true line bet secs. 18 & 19. Va. 17° 35' E. Down slope, descending steeply to East
34.00	At Lake margin, set ce[illegible] post 4 ft long, 4 ins square, marked stone, 12 in the ground, for meander cor. fractional secs. 18 & 19. marked M. C. and T. 8 N. on E. R. 10 W. S. 19 on S. and S. 18 on N. faces: dug p[illegible] 3 ft square, 12 in deep, 8 lks of post, & raised a mom[illegible] of Earth 2 ft high 4½ ft b[illegible] around post. Land: rolling Soil: sandy - 2d rate. Sagebrush Sept 13 1886

BOOK-A-212

Meanders in [illegible] and westerly [illegible] Salt La[illegible]

Tp. 8 N. R. [illegible]

Sep[illegible]

Begin[illegible] to fraction[illegible] on bounda[illegible] N. R. 10 W. [illegible] S. W. Cor. [illegible] Thence [illegible]

N. 18° 26' E. [illegible] S. 26° 34' E. [illegible] To mean[illegible] secs. 6 & 3[illegible] boundary [illegible] S. W. Tp. C[illegible]

From [illegible] to fracti[illegible] S. bounda[illegible] E. of [illegible] co[illegible] which is [illegible] set in a m[illegible] gravel, o[illegible] Thence [illegible]

Meanders in Fractional Sec. 5,
and Westerly side of Great
Salt Lake in

T/p. 8 N. R. 10 W. S.L. Mer.

Sept 14 1886

Begin at meander cor.
to fractional Secs. 6 & 31.
on boundary bet T/ps 7 & 8
N. R. 10 W. 15 Chains E. of
S. W. Cor. to Township
Thence in Sec. 31.
Va. 17° 35' E.
N. 18° 26' E. 31.60 Chains
S. 26° 34' E. 33.50 "
To meander cor. to Frac.
Secs. 6 & 31, on township
boundary 40 chs East of
S. W. T/p. Cor.

From the meander cor.
to fractional Secs. 5 & 32. on
S. boundary of T/p. 27.80 chs
E. of [illegible] Cor. to Secs. 5 & 32,
which is a Sandstone 14x8x6"
Set in a mound of rock &
gravel, on rocky shore,
Thence in Sec. 32

Meanders in

T/p 8 N - R. 10 W.

Va. 17°35' E.
N. 11°23' W. 81.60 chains
To meander cor. to frac
secs. 29 & 32.

Thence in sec. 29.
N. 11°24' W. 59.20 chains
To meander cor. to frac
secs. 29 & 30.

Thence in sec. 30.
N. 24°27' W. 24.20 chains
To meander cor. to frac
secs. 19 & 30.

Thence in sec. 19.
N. 24°15' W. 87.70 chains
To meander cor. to frac
secs. 18 & 19.

Thence in Sec. 18.
N. 21°11' W. 42.90 chains
N. 38°13' W. 29.90 "
To meander cor. to frac.

BOOK-A-212

secs. 13 &
boundary
ns under
Th
in frac. s
soft alka
Lake - T
W. margin
foot of

General

This f
Except
flat (w
is most
sagebr
grazing
for graz
sheep
It is all
sagebru
alkali

secs. 13 & 18. on west boundary of Tp. set by us under this Contract.

This meander line in frac. sec. 31 is along the soft alkali margin of the Lake — The line along the W. margin of Lake is at the foot of sageland bench.

Sept. 14 1886

General Description

This fractional Tp. Except the low. alkali flat (which is worthless) is mostly on gravelly ridge. & sandy sagebench — good grazing land, and is used for grazing purposes by sheep herders in winter. It is all well covered with sagebrush. save the barren alkali flat. — No timber.

And no fresh water n
it —
Soil, sandy, gravell
& alkali flat.
2d to 4th rate.

Edmund Wil

Chas. T. Bett
U.S. Dept

BOOK-A-21

S. SURVEYOR GE

Salt Lake City, U

The foregoing fiel

Subdivisions

wnship No. 8. N

xecuted by E. Wil

nder Contract No.

y of June

September

xamined, the necess

ions made, the said

hey describe are her

Will

BOOK-A-212

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

The foregoing field notes of the survey of the

Subdivisions (Fractional)

Township No. 8 N *Range No.* 10, 11 W

Executed by E. Wilkes and C. S. Butts

Under Contract No. 140 *of the* 24th

day of June 1886, *in the month of*

September 1886, *having been critically*

examined, the necessary corrections and explana-

tions made, the said field notes, and the surveys

they describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

PORT:

d

mined by John (illegible)

scribed by (illegible)

pared by (illegible)

FIELD

OF THE SUR

West boun

wnship No. 8

nge No. 11

O

SALT LAKE

UTAH T

AS SU

Edmund Wil

U. S. De

Under ~~his~~ Contract

ated June

rvey commenced

rvey completed

BOOK-A-212

267

PORT:

d 188

mined by John H. Campe

scribed by Jennie Y. Bowman

pared by G P Norton and John H. Campe

FIELD NOTES

OF THE SURVEY OF THE

West boundary

OF

wnship No. 8 North

nge No. 11 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas S Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ated June 24th 1886

rvey commenced September 1 1886

rvey completed " 1 1886

7

NAMES AND DUTIES OF ASSISTANT

Chas S. Wilkes	Compass
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-21

West

Tp. 8 N. R

Surve

Sept. 1.. 18

Abraham's

Theodolyte

Elegin

7 & 8 N. Rs

under th

Thence

North, be

ascending

00 Set sand

in the gro

marked 1/4

pits 18 x 18

5½ ft dist.

Stones 1½

alongsi

00 Wash-dr

00 Same wa

00 Set sand

in the gro

25, 30, 3

1 notch

BOOK-A-212

West Boundary

Tp. 8 N. R. 11 W.

Survey commenced Sept. 1.., 1886, with an Abraham's Improved Theodolyte.

I begin at cor. to Tps. 7 & 8 N. Rs 11 & 12 W. It by me under this contract.

Thence I run North, bet secs. 31 & 36.

Va. 17° 35' E.

Ascending 10°

00 Set sandstone 18 x 12 x 8", 10" in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of stones 1 1/2 ft high. 3 1/2 ft base alongside.

00 Wash-drains S. W.

00 Same wash. dns S. E.

00 Set sandstone 14 x 14 x 8", 10" in the ground, for cor. to secs. 25, 30, 31 & 36, marked with 1 notch on S. & 5 notches on

West Boundary

Tp 8 N. R. 11 W.

chs	N. Edges: dug pits 18 x 1 in each sec. 5½ ft dist. raised a mound of Earth high. 4½ ft base alongside
	Land, rolling
	Soil, sandy — 3d rate
	Sagebrush
	North, bet. secs. 25 & 30
	Va. 17° 35' E.
	Ascend 20°
21.00	Foot of steep peak
28.00	Top of — —
36.00	Hollow heads & drains aro peak — S. W. 10 chs — thence
40.00	Set sandstone 14 x 8 x 6, 1 in the ground, for ¼ sec. co marked ¼ on W. face; d pits 18 x 18 x 12 N. & S. of s 5½ ft dist. & raised a mou Earth 1½ ft high. 3½ ft ba alongside
45.00	Hollow, heads W. — about

BOOK-A-212

West B

Tp. 8 N. R.

W. forks W.
Ridge, bes
Hollow, hea
Hollow. — for
ascend pe
Set sandst
18 in the gr
secs. 19. 24.
with 2 not
notches on
18 x 18 x 12 in
dist. & rai
Earth 2 ft
alongside
bears E &
Land, mo
Soil, sa
3d
c

North. bet
Hollow. he

West Boundary

Tp. 8 N - R. 11 W.

W. forks W. & N. W.
Ridge, bes N. W.
Hollow, heads N - dms S. E.
Hollow. - forks N. E. & N. W.
ascend point
Set sandstone 24 x 18 x 10", 18" in the ground, for cor to secs. 19. 24. 25 & 30. Marked with 2 notches on S. & 4 notches on N. Edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside. (Set on ridge bears E & W)
Land, Mountainous
Soil, sandy & stoney -
3d & 4th rate
Sagebrush

North. bet. secs. 19 & 24.
Va. 17° 35' E.
Hollow. heads W.

West Boundary

T/p. 8 N. R. 11 W.

chs	
15.00	Ridge. ascends W.
17.00	Hollow. heads W.
22.50	Ridge. ascends W.
30.00	Hollow. heads W.
32.00	Ridge. ascends W.
38.00	Hollow. heads W.
40.00	On ridge. ascs W. Set sandstone 18×12×6", 12 the ground. for 1/4 sec. c marked 1/4 on W. face. pits 18×18×12" N. & S. of 5½ ft dist. & raised a mo of Earth 1½ ft high 3½ base alongside
43.00	Hollow. heads W.
50.00	Ridge. ascends W.
61.00	Hollow. heads W.
72.00	Ridge. ascends W.
75.00	Forks of 2 hollows. head S. W. & N. W.
78.00	Ridge. bs E. & W.
80.00	In hollow. heading W. Set sandstone 28×18×4 21" in the ground. for cor

BOOK-A-21

West

T/p 8 N. R

secs. 13. 18.
with 3 Na
Edges; du
in Each
raised a
2 ft high 4
Land. M
Soil. sa
3

North.

50 Low ridg
00 Hollow.
50 Low ridg
00 Hollow. d
00 Ridge, b
00 Hollow.
00 Ridge, b
00 In hall
Set sand
in the gro

West Boundary

No 8 N R. 11 W.

Secs. 13, 18, 19 & 24. Marked W.T. 3 Notches on N. & S. Edges; drg pits to 18×18×12" in Each Sec. 3½ ft dish. & raised a mound of Earth 2 ft high 4½ ft base alongside. Land. Mountainous Soil. Sandy & Stony— 3rd & 4th Rate Sagebrush

---

North, Sect. Secs. 13 & 18. Va. 17° 30' E.

50 Low ridge, descends E.
00 Hollow. drains E.
50 Low ridge. descends E.
.00 Hollow. drains E
00 Ridge, brs E. & W.
00 Hollow. drains E
00 Ridge, brs E. W.
.00 In hollow, drns S. E.
Set Standstone 20×20×8", 12" in the ground. for ¼ Sec. Cor.

West Boundary

T/o 8 N - R. 11 W.

chs	Marked 1/4 on W. face; d pits 18 x 18 x 12 N. & S. of st 5 1/2 ft dist. & raised a mo of Earth 1 1/2 ft high 3 base alongside.
48.00	Ridge. bns E. & W.
56.00	Hallow. drns E.
63.00	Ridge, bns E. & W.
68.50	Hallow. drns E.
77.50	Ridge, bns E. & W.
80.00	on N. W. slope Set Limestone 24 x 15 x 15 in the ground. for cor. to 7, 12, 13 & 18. Marked w 4 Notches on S. & 2 Not on N. Edges: dug pits 18 x 12 in Each sec. 5 1/2 ft dist. raised a mound of Earth 2 ft high 4 1/2 ft base alongsi

Land. Mountainous

Soil. Sandy & Stony -

3d & 4th rate

Sagebrush

BOOK-A-212

West B

T/o. 8 N - R.

North. b

Deep hallo

Ridge. bea

Hallow. d

Ridge. d

Hallow. h

Set sandst

in the grou

marked 1/

pits 18 x 18

5 1/2 ft dist.

of Earth

base al

Top of Ridg

Hallow -

Ridge - d

Hallow -

On S. slo

Set sand

in the gr

1, 6, 7 & 12

Notches

N. Edges

West Boundary

Tp. 8 N. R. 11 W.

North. bet. secs. 7 & 12.
Va. 17° 35' E.

0 Deep hollow. heads N. W.
50 Ridge. bears N. W. & S. E.
00 Hollow. drains S. E.
00 Ridge. descends E.
50 Hollow. heads N. W. - dns E.
00 Set sandstone 18 x 15 x 12", 10" in the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
00 Top of Ridge - descends E.
00 Hollow - drains E.
00 Ridge - descends E.
50 Hollow - drains E.
00 On S. slope of ridge. des E. Set sandstone 30 x 12 x 6", 12" in the ground. for cor. to secs. 1. 6. 7 & 12. marked with 5 notches on S. & 1 notch on N. Edges; dug pits 18 x 18 x 12"

West Boundary

T/o 8 N. R. 11 W.

Chs	
	in each sec. 5½ ft dist. raised a mound of Earth 2 ft high, 4½ ft base alongside. Land, Mountainous & broken. Soil, sandy & stony — 3d & 4th rate Sagebrush
	North, bet. secs. 1 & 6. Va. 17° 35' E.
3.50	Ridge, descends E.
13.50	Hollow, drains E.
18.00	Ridge - descends S. E.
19.00	Hollow, drains S. E.
30.00	Ridge, descends E.
40.00	Set sandstone 24×12×8", 18" the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside -
43.00	Hollow, drains E.

BOOK-A-212

West

T/o. 8 N. R

Chs	
00	Ridge, desc
00	Hollow, d
50	Ridge, des
00	Hollow, d
50	Ridge, des
50	Deep hollo
50	Ridge, de
00	Intersect at cor. to 12 W. whi 19×14×4" with 6 n Edges, w & pits - ~~Stone C.C.~~ ~~T/ps 8 N~~ ~~6 notches~~ ~~repaired~~ Land, M Soil, sa 3

West Boundary

T/s. 8 N. R. 11 W.

00 Ridge. descends E.
00 Hollow. drains E.
50 Ridge; desc E.
00 Hollow. drains E.
50 Ridge. descends S.E.
50 Deep hollow. drains S.E.
50 Ridge. descends S.E.
00 Intersect 2d Standard Par'l at cor. to T/ps 8 + 9 N. Rs 11 + 12 W. which is a sandstone 19 + 14 + 4m, marked S.C. with 6 notches on N.E. + W. Edges, with mound of stones, + pits — ~~I marked same stone C.C. for closing cor. to T/ps 8 N. Rs 11 + 12 W. with 6 notches on S. Edge, and repaired mound + pits.~~
Land. Mountainous + broken
Soil, sandy. gravelly + stony.
3d + 4th rate
Sagebrush
Sept 1 1886

General Description

This line runs principa
through mountainous
broken country, mostl
well covered with sag
brush - a few scatter
dwarf cedars are found
the high hills - No oth
timber, and No Water -

Edmund Wilkes
Chas. S. Betts
U.S. Dep. Sur.

BOOK-A-21

S. SURVEYOR GENE

Salt Lake City, Ut

The foregoing field

West Bou

nship No. 8 N

ecuted by Edmun

der Contract No. 14

y of June

September 18

amined, the necessar

ns made, the said f

ey describe are hereb

William

U.

BOOK-A-212

U.S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

The foregoing field notes of the survey of the

West Boundary

Township No. 8 N *Range No.* 11 W

executed by Edmund Wilkes & Ed C B Betts

under Contract No. 140 *of the* 24th

day of June *1886, in the month of*

September *1886, having been critically*

examined, the necessary corrections and explana-

tions made, the said field notes, and the surveys

they describe are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

PORT:

d .....

mined by John H.

nscribed by John

pared by Guy P. M

FIELD

OF THE SUR

.....Subd

d Meande

wnship No. 8 N.

nge No, 11 W.

O

SALT LAK

UTAH T

AS SU

E. Wilkes

U. S. De

Under his Contrac

ated June

urvey commenced .

urvey completed .....

13. 4

BOOK-A-212 281

PORT:

d 188

mined by John A. Campbell

scribed by John R. Bowman

pared by Guy P. Norton and John A. Campbell

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

d Meanders.

OF

wnship No. 8 N.

nge No. 11 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

E. Wilkes & C. S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ated June 24th 1886

urvey commenced September 6 1886

urvey completed " 10 1886

3. 40

NAMES AND DUTIES OF ASSISTANTS

Chas S. Wilkes	Compassm
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Subo

Tp. 8 N. R.

Surv

Sept. 6. 1

Pike & Sons

Gurley Sol

I begin

1. 2. 35 & 36.

of Tp. set

this contra

Thence

North bet

over alka

Set trachyte

in the grou

marked 1/4

pits 18 x 18 x

5½ ft dist.

of Earth 1

base alon

50 Leave al

sage fla

00 Set Cedar p

square, w

12" in the g

Subdivisions

Tp. 8 N. R. 11 W. S. L. Mer.

Survey Commenced Sept. 6. 1886. with a Pike & Sons Transit, with Gurley Solar Attachment.

I begin at cor. to secs. 1, 2, 35 & 36. on S. boundary of Tp. set by me under this contract.

Thence I run North bet secs. 35 & 36.

Va. 17° 35' E.

over alkali flat

Set trachyte stone 14 x 6 x 6", 8" in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.

50 Leave alkali flat - Enter sage flat

00 Set Cedar post 4 ft long, 4" square, with marked stone, 12" in the ground, for cor. to

Subds

T/p 8 N. R. 11 W.

chs	secs. 25. 26. 35 & 36. Mark
	T. 8 N. S. 25 on N.E.
	R. 11 W. S. 36 on S.E.
	S. 35 on S.W. and
	S. 26 on N.W. faces. Wi
	1 Notch on S. & E. Edges; d
	pits 18 x 18 x 12 in each sec
	5½ ft dist, & raised a mou
	of Earth 2 ft high, 4½ ft
	base around post.
	Land, nearly level
	Alkali flat 69.50 chs
	Sagebrush 10.50 "
	Soil, sandy & Alkali
	3d & 4th rate
	East, on a random lin
	bet secs. 25 & 36.
	Va. 17° 35' E.
40.00	Set temp 1/4 sec. Cor.
80.00	Intersect E. boundary of
	20 lks N. of Cor. to 25.30.31
	set by me during this contra

Sub

T/p. 8 N. R

	Thence
	N. 89° 51' W.
	bet secs.
	with sa
	over groun
	set sandstor
	the ground.
	marked 1/4
	pits 18 x 18
	5½ ft dist. &
	of Earth 1
	base alo
	Enter sage
	The Cor.
	Land ne
	alkali f
	cor. of sec.
	Soil, sa
	4th
	North be
	over undu

Subds

Tp. 8 N. R. 11 W.

Thence
N. 89° 51' W. on a true line
bet secs. 25 & 36.
with same Va
Over ground descending gradly
Set sandstone 14 x 8 x 3", 8" in
the ground, for 1/4 sec. cor.
marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high, 3 1/2 ft
base alongside
Enter sage flat.
The Cor. to secs. 25, 26, 35 & 36.
Land nearly level - all
alkali flat, except N. W.
cor. of sec. sage flat.
Soil, sandy, & alkali
4th rate

North bet secs. 25 & 26.
Va. 17° 35' E.
Over undulating sage-bottom

Subds

Tp 8 N - R. 11 W.

Chs	
40.00	Set Trachyte stone 13×9× in the ground, for 1/4 sec. marked 1/4 on W. face; d pits 18×18×12" N. & S. of 5½ ft dist. & raised a mo of Earth 1½ ft high, 3 base alongside
60.00	Wash drains S. W.
70.00	Ascending bench
80.00	Set sandstone 18×10×8" in the ground, for cor. to 23, 24, 25 & 26. Marked 2 notches on S. & 1 notch E. Edges; dug pits 18×18× in Each sec. 5½ ft dist. raised a mound of Earth 2 ft high, 4½ ft base al side
	Land undulating and ascending
	Soil, sandy — 3d rate
	Thin sage & greasewood

BOOK-A-212

Sub

Tp. 8 N.

East on a
bet secs.

Over sage f
set temp
Intersect
at cor. to se
set by me
Thence
West on
bet se
with s
Hollow. d
Set Cedar
square, w
12" in the g
Marked 1/4
18×18×12" E
dist. & rai
Earth 1½
around
The cor.
Land. m
Soil. s

Subdo

Tp. 8 N. R. 11 W.

East on a random line
bet secs. 24 & 25
Va. 17° 35' E.
Over sage flat, rising gradually
set temp'y 1/4 sec. cor.
Intersect E. boundary of Tp.
at cor. to secs. 24. 25. 19 & 30.
set by me under this Contract.
Thence
West on a true line
bet secs. 24 & 25
with same Va
Hollow. drains S. W.
Set Cedar post 3 ft long 3 x 4"
square, with marked stone.
12" in the ground. for 1/4 sec. cor.
marked 1/4 S. on N. face. dug pits
18 x 18 x 12" E. & W. of post. 5 1/2 ft
dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft base
around post.
The cor. to secs. 23. 24. 25 & 26.
Land. undulating - Sparse Sage
Soil. Sandy - 3d rate.

Subds

Tp. 8 N. R. 11 W.

chs	
	North, bet secs. 23 & 2
	Va. 17°35' E.
	On sage bench rising gr
	nally to N. & E.
40.00	Set conglomerate 14 × 8 × 6
	in the ground, for 1/4 sec. co
	marked 1/4 on W. face; d
	pits 18 × 18 × 12 N. & S. of sto
	5½ ft dist. & raised a mou
	of Earth 1½ ft high. 3½
	base alongside.
50.00	Wash drains S. W.
80.00	Set conglomerate 18 × 8 ×
	10" in the ground. for Cor.
	secs. 13, 14, 23 & 24. Marke
	with 3 notches on S. & 1 n
	on E. edges: dug pits 18 × 18
	in each sec. 5½ ft dist. an
	raised a mound of Earth
	high. 4½ ft base alongside
	Land. undulating & rising
	Soil. sandy – 3d rate
	Sagebrush 80 chs

BOOK-A-212

Sub

Tp 8 N – R

East on a
bet. sec

00 Set tempy
16 Intersect E.
28 lks N. of
24. set by
contract.
N. 89°48' W.
bet secs.
with sa
up steep a
00 Top of rid
00 W. brow – S
00 Foot of ridg
slopes S.
08 Set sands t
in the groun
marked 1/4
pits 18 × 18 ×
5½ ft dist.
Earth 1½ ft hi
16 The Cor. to sec
Land. rolli
2d & 3d rat

Subds

Tp 8 N - R. 11 W.

East on a random line
bet. secs. 13 & 24.
Va. 17° 35' E.

00 Set temp'y 1/4 sec. cor.
16 Intersect E. boundary of Tp.
28 lks N. of cor. to secs 13.18.19 &
24. set by me during this
contract. Thence
N. 89° 48' W. on a true line
bet secs. 13 & 24.
With same Va.
Up steep ascent.
00 Top of ridge - bos N.W. & S.E.
00 W. brow - Slopes S.W. 40°
00 Foot of ridge - sage bench
slopes S.W.
08 Set sandstone 14 x 8 x 4", 8"
in the ground. for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone.
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft bare alongside.
16 The Cor. to secs. 13.14.23 & 24.
Land, rolling, Soil sand & gravel
2d & 3d rate - Sage bench

Subds

Tp. 8 N-R. 11 W.

Chs.	
	North bet secs. 13 & 1
	Va. 17° 35' E.
	On rising bench.
25.50	In gulch from E. - at foot of
	Spur bearing W. from ridge
	Ascend steeply - 40°
33.00	Top of spur
40.00	On bench sloping W.
	Set Conglomerate 24 x 24 x 8
	18" in the ground for 1/4 sec.
	Marked 1/4 on W. face: dug p
	18 x 18 x 12 N. & S. of stone, 5 1/2 ft
	dist. & raised a Mound of E
	1 1/2 ft high, 3 1/2 ft base alongside
	Along & up western slope of
73.00	Top of ridge - bes N.W. S.E.
76.00	N.E. brow of ridge
79.00	Gulch discharges E.
80.00	On E. slope of ridge. Se
	Flint rock 14 x 8 x 8", 10"
	the ground for cor. to secs
	11, 12, 13 & 14. Marked with
	notch on E. & 4 notches on
	S. Edges: dug pits 18 x 18 x 12"

BOOK-A-21

Sub

Tp. 8 N

Each sec. 5

mound of E

base along

Land. ro

Soil. sam

2d & 3d ra

As the line

is fraction

East on

bet. sec

Foot of steep

On descend

Set Cedar

with mark

ground. fo

1/4 S on N. fa

E. & W. of

raised a

high. 3 1/2 ft

At Lake

Tp. 8 N. R. 11 W.

Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.
Sand. rolling
Soil. sandy & gravelly —
2d & 3d rate. — Sagebrush.

As the line bet. secs. 12 & 13 is fractional, I run
East on a true line
bet. secs. 12 & 13.
Va. 17°35 E.
Foot of steep descent.
On descending sage bench
Set Cedar post 3 ft long, 3" square with marked stone, 12" in the ground. for 1/4 sec. cor. marked 1/4 S on N. face; dug pits 18 x 18 x 12" E. & W. of post. 5½ ft dist. and raised a mound of Earth 1½ ft high. 3½ ft base around post.
At Lake margin, set sandstone

Subds

Tp. 8 N. R. 11 W.

Chs	16 x 12 x 5". in a mound stone. for meander Cor. fractional secs. 12 & 13. marked M.C. on E. fa and raised a mound of 2 ft high. 4½ ft base a rough Land in sec. 13 is grav ridge & sandy bottom. Soil. sandy & gravelly Sagebrush land.
	North bet secs. 11 & 12. Va. 17°35' E.
	Descend E. slope of ridg
5.00	Foot of steep descent - th on bench
9.50	Brow of descent 8° N.E.
13.00	Descends 4° N.E.
17.00	Foot of " - thence on ben
40.00	Set Cedar post 3 ft long. square. with marked stone in the ground. for ¼ sec. co

BOOK-A-2

Su

Tp 8 N.

marked ¼
pits 18 x 18
5½ ft dist. &
of Earth 1
base a ro
Descend to
Set Cedar
square, w
12" in the g
secs. 1. 2.
T. 8 N.
R. 11 W.
S. 11 on
S. 2 on
5 notches
E. edges: S
in each
raised a
2 ft high. 4
Land, ra
Soil. sa
2d rate
Sag

Sub. do

T/o 8 N. R. 11 W.

marked 1/4 S. on W. face: dug pits 18 x 18 x 12" N. & S. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base around post.

Descend to Sage Flat

Set Cedar post 4 ft long. 4" square, with marked stone. 12" in the ground. for cor. to secs. 1. 2. 11 & 12. marked-

T. 8 N. S. 1 on N. E.

R. 11 W. S. 12 on S. E.

S. 11 on S. W. and

S. 2 on N. W. faces, with 5 notches on S. & 1 notch on E. edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base around post.

Land, rolling. & level

Soil, sandy & alluvial-

2d rate

Sagebrush 80 chs.

Subdo

T/p 8 N. R. 11 W.

Chs	
	As the line bet secs 1 +
	is fractional
	I run
	East on a true line
	bet. secs. 1 + 12.
	Va. 17° 35' E
	Down sloping sage bench
30.50	At Lake Margin. Set
	Cedar post 4 ft long 4" sq
	with marked stone. 12" in
	ground. for meander co
	fractional secs. 1 + 12.
	Marked M.C. and
	T. 8 N. on E.
	R. 11 W. S. 1 on N. and
	S. 12 on S. faces; dug
	3 ft square. 12" deep. 8 lks
	of post. + raised a mound
	Earth 2 ft high. 4½ ft bas
	around post.
	Land. in frac. sec. 12 is
	mostly, sage bench descending
	Soil. sandy + alluvial – 2

BOOK-A-

Sub

T/p 8 N-

North

Over nea

.00 Set Cedar

square, 1

12" in the

marked ¼

pits 18 × 18

+ raised

1½ ft high

post.

.00 Cross r

.90 Intersect

N. at co

which is

set in a

marked wi

5 notches

other reg

Land.

Strong gr

Soil sa

2 +

Sab^ds

T/s 8 N. R. 11 W.

North bet secs. 1 & 2.
Va. 17° 35' E.
Over nearly level ground
Set Cedar post 3 ft long, 3^in
square, with marked stone,
12" in the ground, for 1/4 sec. cor.
marked 1/4 S. on W. face: dug
pits 18 x 18 x 12" N. & S. of post, 5 ft dist
& raised a mound of Earth
1 1/2 ft high 3 1/2 ft base around
post.
Cross road, bes N.W. & S.E.
Intersect 2 Standard Par'l
N. at cor. to secs. 1. 2. 35 & 36.
which is a post 4^in square
set in a mound of Earth
marked with 1 notch on E. &
5 notches on W. Edges, with
other regulation marks, & pits
Land, nearly level
Strong growth of sagebrush
Soil sandy, & alluvial -
2^d rate.
Sept. 6. 1886

Subds

T/p 8 N. R. 11 W.

Chs	
	September 7. 1886.
	I begin at cor. to sec
	2. 3. 34 & 35. on S. boundary
	T/p. set by me under this
	Contract. Thence I run
	North bet secs. 34 & 3
	Va. 17° 35' E.
	Over alkali flat.
12.00	Enter sage flat - rising grad
40.00	Set limestone 14 x 5 x 4". 8"
	the ground. for 1/4 sec. cor.
	Marked 1/4 on W. face: dug
	pits 18 x 18 x 12" N. & S. of stone
	5 1/2 ft dist. & raised a mound
	of Earth 1 1/2 ft high 3 1/2 ft
	base alongside.
80.00	Set Cedar post 4 ft long. 4
	square, with marked stone
	12" in the ground. for cor.
	secs. 26. 27. 34 & 35. Marked
	T. 8 N. S. 26. on N. E.
	R. 11 W. S. 35 on S. E.
	S. 34 on S. W. and

BOOK-A-21

Su

T/p 8 N.

S. 27 on
on S. & 2
dug pits 18
5 1/2 ft dist.
of Earth
around
Land, 7
Soil, sa
3d & 4th
Sagebr
Alkal

East, on
bet se

.00 Set tem
.00 Intersect
N. of cor.
The
N. 89° 57' W
bet se
with
over sag

Subs

T/s 8 N. R. 11 W.

S. 27 on N. W. faces with 1 notch on S. & 2 notches on E. Edges; dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base around post.

Land, undulating

Soil, sandy, & alkali — 3d & 4th rate

Sagebrush for 68 chs

Alkali flat 12 "

East, on a random line bet secs. 26 & 35.

Va. 17° 35' E.

Set temp 1/4 sec. cor.

Intersect N. & S. line 20 lks N. of cor. to secs. 25. 26. 35 & 36.

Thence

N. 89° 57' W. on a true line bet secs. 26 & 35. with same Va.

over sage flat.

Subds

T/s 8 N. R. 11 W.

Chs	
40.00	Set cedar post 3 ft long 3 [illegible] square, with marked stone 12" in the ground, for 1/4 sec. marked 1/4 S. on N. face; [illegible] pits 18 x 18 x 12" E. & W. of post 5½ ft dist. & raised a mound Earth 1½ ft high. 3½ ft base around post.
80.00	The Cor. to secs. 26. 27. 34 & [illegible] Land. Sage flat. Except on S. & E. sides, which is alkali flat. The sage land slopes gently to S. E. & is cut through by small runs— Soil. sandy. & alkali— 3d & 4th rate.

North bet. secs. 26 & [illegible]
Va. 17° 35' E.
Over sage land ascending gradually, crossed by small runs draining S. E.

BOOK-A-2

Sub

T/s 8 N.

Set Cedar
square, wi
12" in the g
marked 1/
pits 18 x 18
5½ ft dist.
of Earth 1
base ar
Set Cedar
square, w
12" in the g
secs. 22.
T. 8 N
R 11 W
S. 27 o
S. 22 o
2 notches
E. Edges:
in each
raised a
high 4½ f
Land. n
Soil.
Sag

Sub no

T/o 8 N. R. 11 W.

00 Set Cedar post 3 ft long 3" square, with marked stone, 12" in the ground for 1/4 sec. cor. marked 1/4 S. on W. face; dug pits 18 x 18 x 12" N. & S. of post. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base around post.

00 Set Cedar post 4 ft long. 4" square, with marked stone. 12" in the ground, for cor. to secs. 22. 23. 26 & 27. Marked—

T. 8 N. S. 23 on N. E.

R 11 W. S. 26 on S. E.

S. 27 on S. W. and

S. 22 on N. W. faces, with 2 notches on S. & 2 notches on E. Edges; dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dist. and raised a mound of Earth 2 ft high 4 1/2 ft base around post.

Land, undulating

Soil, sandy— 2d & 3d rate

Sagebrush for 80 chs

Subds

T/o 8 N. R. 11 W.

Chs	
	East. on random line bet. secs. 23 & 26. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
79.90	Intersect N. & S. line 15 lks S. of cor. to secs. 23. 24. 25 & Thence S. 89° 54' W. on a true line bet secs. 23 & 26. with same Va. Over sage land rising grad
39.95	Set sandstone 14 x 12 x 9" 10 in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound Earth 1 1/2 ft high. 3 1/2 ft base alongside.
79.90	The cor. to secs. 22. 23. 26 & 27 Land. undulating Soil. sandy - 2d to 3d rate Sagebrush.

BOOK-A-2

Sub

T/o 8 N. R

Chs	
	North
	Over nea
.00	Set Cedar
	square. w
	in the gro
	marked 1/4
	pits 18 x 18 x
	dist. & ra
	Earth 1 1/2 ft
	around
5.00	Bench di
.00	" " rise
.00	Set Cedar
	square. w
	12" in gro
	14. 15. 22
	T. 8
	R. 11
	S. 22
	S. 15
	3 notches
	E. Edges:
	in Each

Subs

T/p 8 N. R. 11 W.

North bet. Secs. 22 & 23.
Va. 17° 30' E.
Over nearly level sagebrush
Set Cedar post 3 ft long, 3"
square, with marked stone, 12"
in the ground. for 1/4 Sec. Cor.
marked 1/4 S. on W. face: dug
pits 18 x 18 x 12" N. & S. of stone 3 ft
dist. & raised a mound of
earth 1 1/2 ft high. 3 1/2 ft base
around post.
Buck deer and 10 ft
" rise gradually to N. E.
Set Cedar post 4 ft long, 4"
square, with marked stone,
12" in ground, for Cor. to Secs.
14, 15, 22 & 23, marked—
T. 8 N. S. 14 on N. E.
R. 11 W. S. 23 on S. E.
S. 22 on S. W. and
S. 15 on N. W. faces, with
3 notches on S. & 2 notches on
E. Edges: dug pits 18 x 18 x 12"
in Each Sec. 3 1/2 ft dist. and

Subdo

T/p 8 N. R. 11 W.

Chs	raised a mound of Earth high. 4½ ft base around post
	Land, undulating - rising to
	Soil, sandy & gravely
	3d rate
	Sagebrush
	East, on a random line
	bet secs. 14 & 23.
	Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
80.10	Intersect N. & S. line at cor.
	to secs. 13. 14. 23 & 24.
	Thence
	West, on a true line
	bet secs. 14 & 23.
	with same Va.
	along sage bench descend
	West.
40.05	Set pine post 3 ft long. 3 in
	square, with marked stone
	12" in the ground for ¼ sec.
	marked ¼ S. on N. face;

BOOK-A-212

Sub

T/p 8 N.

Chs	pits 18 x 18
	5½ ft dist.
	Earth 1½ ft
	around p
0.10	The cor.
	Land, m
	crossed by
	S. W.
	Soil, sa
	Sag
	North
	over grad
0.00	Set sand
	the ground
	marked ¼
	18 x 18 x 12"
	raised a
	high. 3½
0.00	Bench r
0.00	Set lime
	the ground

Subds

Tp 8 N. R. 11 W.

pits 18 × 18 × 12" E. & W. of post. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base around post.

0.10 The cor. to secs. 14. 15. 22 & 23. Land, undulating bench crossed by small runs, draining S. W.

Soil, sandy – 2d & 3d rate.

Sagebrush

North bet secs. 14 & 15.

Va. 17°35' E.

Over gradually rising bench

0.00 Set sandstone 12 × 8 × 6". 8" in the 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 Earth 1½ ft high. 3½ ft base alongside.

0.00 Bench rises 3° N.

0.00 Set limestone 14 × 8 × 6". 10" in the ground for cor. to secs. 10. 11.

Subns

Tp. 8 N. R. 11 W.

Chs	14 & 15, marked with 4 notches on S. & 2 notches E. Edges: dug pits 18 x 18 x 12 in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside
	Land, undulating sagebrush
	Soil, sandy — 2d & 3d rate
	East, on a random line bet. secs. 11 & 14. Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
80.20	Intersect N. & S. line at cor. to secs. 11, 12, 13 & 14.
	Thence
	West on a true line bet secs 11 & 14. with same Va.
	Up steep ascent. 40°
3.00	Top of ridge, bes N. W. & S. E.
4.00	Descend steeply
6.00	Wash, drains S. W. — Thence

BOOK-A-21

Sub

Tp 8 N

Chs	along sid
.10	Set flint
	in the gro
	Marked ¼
	18 x 18 x 12
	dist. & ra
	Earth 1½ ft h
.00	Gulch — dr
.00	Do
.20	The cor.
	Land, in
	ridge — b
	Soil, san
	2d & 3d
	North
	Up bench
3.00	Foot of h
10.00	Set pine
	with mar
	ground, f

Tp 8 N. R. 11 W.

hs	along side hill - stoping S.
.10	Set flint stone 12 x 8 x 4". 8" in the ground. for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
.00	Gulch - drains S.
.00	Do " S. E.
.20	The cor. to secs. 10. 11. 14 & 15. Land. in N. E. cor. of sec. high ridge - balance undulating. Soil. sandy. & gravelly 2d & 3d rate.

North bet secs. 10 & 11.
Va. 17° 35' E.

	Up bench. rising 3°.
3.00	Foot of high ridge - rising 30°.
10.00	Set pine post 3 ft long. 3" square, with marked stone. 12" in the ground. for 1/4 sec. cor marked

Subdivs

Tp 8 N. R. 11 W.

Chs	1/4 S. on W. face: dug pits 18 × 12" N. & S. of post. 5½ ft dist. raised a mound of Earth 1½ ft high. 3½ ft base around post.
45.00	Brow of ridge. bes E. & W.
	Thence rises 3°
50.00	Enter plateau
64.00	Descend 3°
80.00	Set pine post 4 ft long. 4" sq with marked stone. 12" in the ground. for cor. to secs. 2. 3. & 11. marked—
	T. 8 N. S. 2 on N. E.
	R. 11 W. S. 11 on S. E.
	S. 10 on S. W. and
	S. 3 on N. W. faces, with 5 notches on S. & 2 notches on E. edges: dug pits 18 × 18 × 12 in each sec. 5½ ft dist. and raised a mound of Earth 1½ ft high. 4½ ft base around post.
	Land, rolling
	Soil, sandy & gravel
	2d & 3d rate.

BOOK-A-2

Sub

Tp. 8 N.

East. o
bet. se

00 Set temp
38 Intersect
of cor. to se
Then
S. 89° 48' W
bet. se
with
Up rising
00 Enter pla
19 Set Redwood
Square, w
12" in the g
marked 1/
pits 18 ×
5½ ft dist.
Earth 1½ ft
around
00 Foot of s
00 Top of r
Thence o
38 The Cor.

Subdo

Tp. 8 N. R. 11 W.

East, on random line
bet. secs. 2 & 11.
Va. 17° 35' E.
00 Set temp'y 1/4 sec. cor.
38 Intersect N. & S. line 28 lks S.
of cor. to secs. 1. 2. 11 & 12.
Thence
S. 89° 48' W. on a true line
bet. secs. 2 & 11.
with same Va
Up rising bench
00 Enter plateau
19 Set Redwood post 3 ft long, 3 in
square, with marked stone,
12" in the ground, for 1/4 sec. cor.
marked 1/4 S. on N. face; dug
pits 18 x 18 x 12" E. & W. of post.
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
around post.
00 Foot of steep ascent
00 Top of ridge. bes N.W. & S.E.
Thence over rolling bench to
38 The cor. to secs. 2. 3. 10 & 11.

Subds

Tp. 8 N. R. 11 W.

chs	
	Land, broken & hilly some good bench land mostly covered with sage Soil, sandy, & stony 2d to 4th rate.
	North, bet secs. 2 & Va. 17°35' E
	Along plateau
17.00	Top of rocky bluff. N. Descend abruptly
20.00	Foot of rocky bluff - Ent high bench
40.00	Set trachyte stone 14 x 8 x 8" in the ground. for 1/4 sec marked 1/4 on W. face; d pits 18 x 18 x 12" N. & S. of st 5 1/2 ft dist. & raised a mon of Earth 1 1/2 ft high. 3 1/2 base alongside.
50.00	Walk, drains E.
65.00	do " "

BOOK-A-212

Sub

Tp. 8 N

Gulch dra
Intersect
Paril at c
which is a
x 8", mark
on E. & 4
with regu
pits.
Land, se
is broken
Comparat
Soil, sa
2d to

I be
3.4.33 & 3
Tp. set
contrac
Nor

Subs

Tps. 8 & 9 N. R. 11 W.

Gulch drains E.
Intersect 2d Standard
Parl at cor. to secs. 2 & 3.
Which is a limestone 20 x 10
x 8 in, marked with 2 notches
on E. & 4 notches on N. Edges
with regulation mound & pits.
Land, sec. 2 on W. side
is broken & hilly - E. part
comparatively level.
Soil, sandy, gravelly & rocky
2d to 4th rate.

I begin at cor. to secs.
3. 4. 33 & 34. on S. boundary of
Tps. run by me under this
contract. Thence Due
North bet secs. 33 & 34.
Va. 17° 35' E.

Subds

Tp. 8 N. R. 11 W.

chs	
	Over sage flat, rising gradually
15.00	Gully. drains S. E.
40.00	Set pine post 3 ft long. 3" square, with marked stone 12" in the ground for 1/4 sec. marked 1/4 S. on W. face; dug pits 18 x 18 x 12" N. & S. of post 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 ft base around post.
80.00	Set pine post 4 ft long. 4" sq. with marked stone, 12" in the ground. for cor. to secs. 27, 33 & 34. Marked— T. 8 N. S. 27 on N. E. R. 11 W. S. 34 on S. E. S. 33 on S. W. and S. 28 on N. W. faces, with 1 notch on S. & 3 notches E. edges; dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dist. and raised a mound 2 ft high 4 1/2 ft base around post.

BOOK-A-

Sub

Tp 8 N.

Land. ris
Soil. S
Sag

East. o
bet. S

00 Set temp
00 Intersect
of cor. to
Thence
S. 89° 52' W
bet. S
wi
Ground
00 Set Cedar
with mar
ground. fo
1/4 S. on N.
12" E. & W.
raised a
high. 3 1/
00 Gully.

Subds

Tp 8 N. R. 11 W.

Land. rising & undulating
Soil. Sandy — 3d rate
Sagebrush 80 chs

East. on random line
bet. secs. 27. & 34.
Va. 17° 35' E.
00 Set temp'y 1/4. sec. cor.
00 Intersect N. & S. line 18 lks. S.
of cor. to secs. 26. 27. 34 & 35.
Thence
S. 89° 52' W. on a true line
bet. secs. 27 & 34.
With same Va.
Ground ascending gradually
00 Set Cedar post 3 ft long 3" square
with marked stone. 12" in the
ground. for 1/4 sec. cor. marked
1/4 S. on N. face; dug pits 18 x 18 x
12" E. & W. of post. 5 1/2 ft dist. &
raised a mound of Earth 1 1/2 ft
high. 3 1/2 ft base around post.
00 Gully. drains S. E.

Subds

T/s 8 N. R. 11 W.

Chs	
80.00	The cor. to secs. 27. 28. 33
	Land. undulating
	Soil. sandy – 3d rat
	Sagebrush

North bet. secs. 27 & 2
Va. 17° 35' E.

Over ascending ground

7.00	Gully – drains S.E.
40.00	Set trachyte stone. 14 × 9 × 6 in the ground, for 1/4 sec. cor. Marked 1/4 on W. face: dug 18 × 18 × 12" N. & S. of stone. 5 1/2 dist. & raised a mound of 1 1/2 ft high. 3 1/2 ft base along si (on 2d bench)
80.00	Set Cedar post 4 ft long. 4" sq with marked stone, 12" in the ground. for cor. to secs. 21. 27 & 28. marked –
	T. 8 N. S. 22 on N.E.
	R. 11 W. S. 27 on S.E.
	S. 28 on S.W. and

BOOK-A-2

Sub

T/s. 8 N.

S. 21 on
2 notches on
E. edges: d
each sec. 5
mound of
ft base aro
Land. n
Soil. sa
3d ra
Sag

East. on
bet.

00 Set temp
10 Intersect
to secs. 22.
Thu
West.
bet.

Over sage
05 Set linne

Subds

Tp. 8 N. R. 11 W.

S. 21 on N. W. faces, with 2 notches on S. & 3 notches on E. Edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of earth 2 ft high 4½ ft base around post.

Land, rolling

Soil, sandy & gravelly -

3d rate

Sagebrush for 80 chs

East. on random line bet. secs. 22 & 27.

Va. 17° 35' E.

00 Set tempy 1/4 sec. cor.

10 Intersect N. & S. line at cor. to secs. 22. 23. 26 & 27.

Thence

West. on a true line bet. secs. 22 & 27.

With same Va.

Over sage land ascending 4°.

05 Set limestone 14 x 6 x 4", 8"

Sub do

T/o 8 N. R. 11 W.

chs	in the ground. for 1/4 sec. c
	Marked 1/4 on N. face: du
	pits 18 × 18 × 12" E. & W. of sta
	5 1/2 ft dist. & raised a mo
	of Earth 1 1/2 ft high. 3 1/2 ft
	alongside.
65.00	Gully. drains S. E.
80.10	The cor. to secs. 21, 22, 27
	Land. undulating
	Soil. sandy - 3 va
	Sage & some bunch

North. bet secs. 21 & 2

Va. 17° 35' E

18.50	Wash. 15 ft. drop - dns E.
40.00	On high bench - set
	limestone 12 × 8 × 4". 8"
	the ground for 1/4 sec. cor
	Marked 1/4 on W. face: du
	pits 18 × 18 × 12" N. & S. of sta
	5 1/2 ft dist. & raised a mom
	Earth 1 1/2 ft high. 3 1/2 ft b
	alongside.

BOOK-A-212

Sub

T/o 8 N. R

Thence ove

ground

Set sandstone

The ground

16, 21 & 22.

3 Notches

dug pits 1

sec. 5 1/2 ft d

mound of E

4 1/2 ft base

Land. M

Soil. sa

Sage

East. o

bet.

00 Set temp

20 Intersect

of cor. to

Thence

S. 89° 49' W.

bet.

Subds

T/o 8 N. R. 11 W.

Thence over nearly level ground
Set sandstone 14×8×7", 10" in the ground for cor to secs. 15. 16. 21 & 22. Marked with 3 notches on S. & E. edges: dug pits 18×18×12" in each sec. 5½ ft dist. & raised a mound of earth 2 ft high. 4½ ft base alongside
Land. Undulating
Soil. Sandy - 3d rate
Sagebrush 8 ochs

East. on random line
bet. secs. 15 & 22.
Va. 17° 35' E.
Set temp'y 1/4 sec. cor.
Intersect N & S. line 26 lks S. of cor. to secs. 14. 15. 22 & 23.
Thence
S. 89° 49' W. on a true line
bet. secs. 15 & 22.

Subds

T/s 8 N. R. 11 W.

chs	
	with same Va.
	over ascending ground
10.00	Gully, drains S. E.
40.10	Set sandstone 15"×10"×6", in the ground, for 1/4 sec. C Marked 1/4 on N. face: d pits 18×18×12" E. & W. of st 5½ ft dist. & raised a mo of Earth 1½ ft high. 3½ base alongside.
80.20	The cor. to secs. 15, 16, 21 Land. Sec. 22 is broke with high ridge of rock 20 chs long, brg N. & S. near in center of sec. — on W. on E. descends to S. E.
	Soil. sandy & rocky 3d & 4th rate.
	Sagebrush

North bet. secs. 15 & 16
Va. 17° 35' E

Over rising ground.

BOOK-A-212

Sub

T/s 8 N.

Gully - drai
Set limest
in the ground
marked 1/4
pits 18×18×
5½ ft dist. &
of Earth 1½
base alo
Set limest
the ground,
10, 15 & 16.
notches on
E. Edges: d
in Each se
raised a
2 ft high. 4
Land. m
Soil.
3

Sub no

T/S 8 N. R. 11 W.

Gully - drains E.
Set limestone 14 x 8 x 6". 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
Set limestone 18 x 10 x 8". 10" in the ground for cor. to secs. 9. 10. 15 & 16. marked with 4 notches on S. & 3 notches on E. Edges; dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. and raised a mound of Earth 2 ft high. 4 1/2 ft base alongside.
Land. undulating
Soil. sandy & stony
3d rate
Sagebrush
September - 7 - 1886 -

Sub ds

T/p 8 N. R. 11 W.

September 8 18

Chs	
	East. on random lines
	bet. secs. 10 & 15.
	Va. 17° 35' E.
40.00	Set tempy 1/4 sec. cor.
80.00	Intersect N. & S. line 30 lks
	of Cor. to secs. 10. 11. 14 & 15.
	Thence
	S. 89° 47' W. on a true line
	bet. secs. 10 & 15.
	with same Va.
	Along bench rising no
	to foot of mountains
40.00	Set sandstone 14 x 10 x 8"
	in the ground. for 1/4 sec. cor
	marked 1/4 on N. face. dug
	pits 18 x 18 x 12" E. & W. of sto
	5 1/2 ft dist. & raised a mound
	Earth 1 1/2 ft high. 3 1/2 ft base
	alongside.
80.00	The Cor. to secs. 9. 10. 15 & 16
	Land, undulating. slopin
	generally to S. E.
	Soil - sandy. & stony - 3"
	Sagebrush.

BOOK-A-

Su

T/p 8 N

	Nor
	Ascendin
.00	wash. 10
.00	Set line
	in the gro
	marked 1/
	pits 18 x 1
	5 1/2 ft dist
	of Earth
	base a
	Ascend
	at E. foot
	drops off
	over grou
.00	
.00	Brow of
	Thence r
.00	Set Sand
	the grou
	9 & 10. M
	on S. & 3
	dug pits 1
	5 1/2 ft dist

Subds

T/p 8 N. R. 11 W.

North bet secs. 9 & 10.
Va. 17° 35' E.

Ascending to foot of Nits
wash. 10 ft drop - dnrs E.
Set limestone 15 x 10 x 8", 8"
in the ground for 1/4 sec. cor.
marked 1/4 on W. face: dug
pits 18 x 18 x 12" N. & S. of stone,
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft
base alongside.

Ascend Nit through a bay
at E. foot of spur, brg S. W. &
drops off opposite 30 chs N.
Over ground rising 30°
" 40° to
Brow of ridge: brg S. E.
Thence rising 8°
Set Sandstone 16 x 8 x 6", 10" in
the ground for cor. to secs. 3, 4,
9 & 10, marked with 5 notches
on S. & 3 notches on E. Edges:
dug pits 18 x 18 x 12" in each sec.
5 1/2 ft dist. & raised a mound of

Sub^ds

T/S 8 N. R. 11 W.

Chs	Earth 2 ft high. 4½ ft base alongside. (on mountain bench at foot of high rock ridge on W. brg N. & S.
	Land. mountainous
	Soil. sandy. stony. rocky-
	3^d & 4th rate
	Sagebrush- & some bu[illegible] grass in bay-
	East. on random line bet. secs. 3 & 10.
	Va. 17°35' E.
40.00	Set temp^y 1/4 sec. cor.
80.30	Intersect N. & S. line 17 lks [illegible] of cor. to secs. 2, 3, 10 & 11.
	Thence
	N. 89°53' W. on a true line bet. secs. 3 & 10.
	with same Va.
	On plateau
10.00	Foot of mountain ridge, bs[illegible]
18.00	Brow of "

BOOK-A-212

Sub-

T/S. 8 N.

	Thence along
45	Set conglom[illegible] & 5^m. 8^m in the [illegible] cor. marked [illegible] pits 18 & 18 & 1[illegible] 5½ ft dist. & [illegible] Earth 1½ ft h[illegible] alongside
30	The cor. to [illegible]
	Land. M[illegible]
	Soil. san[illegible]
	3^d & [illegible]
	a few scat[illegible]
	North
	Descend
00	Hollow- [illegible]
00	20% of spr[illegible]
00	Foot of [illegible]
50	ascend st[illegible]

Subds

Tp. 8 N. R. 11 W.

Thence along mountain bench
Set conglomerate stone 14 x 10
x 5". 8" in the ground for 1/4 sec
cor. marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone,
5 1/2 ft dist. & raised a mound of
earth 1 1/2 ft high. 3 1/2 ft base
alongside.
The cor. to secs. 3. 4. 9 & 10.
Land. Mountainous
Soil. sandy. stony. rocky—
3d & 4th rate.
Sagebrush and
a few scattering scrub cedars.

North bet. secs. 3 & 4.
Va. 17° 35' E.

Descend to
Hollow - heads S. W.
20 p of spur. near E. point
Foot of do
ascend steeply to

Sub^ds

T/o 8 N. R. 11 W.

Chs	
14.50	Top of Spur. bes. N. E. & S. W.
17.00	Foot of "
18.00	In Hollow. heads S. W. Ascend
21.00	Top of Spur. bes N. E. & S. W.
24.00	Foot " " thence level to
35.00	Foot of ridge
37.50	Top " " bes E. & W.
38.50	Foot " "
40.00	In a bay on high bench set Sandstone 12 x 8 x 4", 8" [illegible] the ground for 1/4 sec. Cor. marked 1/4 on W. face; dug [illegible] 18 x 18 x 12" N. & S. of stone. 5½ ft [illegible] & raised a Mound of Earth 1[illegible] high. 3½ ft base alongside.
43.00	Foot of Spur — Ascend steeply
48.00	Top " " bes E. & W. Ending at 5 chs E. — Thence along down side hill. which rises [illegible] to Mountain range.
80.35	Intersect the 2^d Standard Par'l 70 lks W. of Cor. to Sec. 33 & 34 — Set Conglomerate

BOOK-A-2

Sub^ds

T/o 8 N. R.

stone 16 x [illegible]
ground. f[illegible]
Secs. 3 & 4. [illegible]
3 Notches [illegible]
pits 18 x 18 [illegible]
stone. 5½ [illegible]
Mound of [illegible]
4½ ft base [illegible]
This lin[illegible]
bench. n[illegible]
on the W. [illegible]
Land. [illegible]
but con[illegible]
bench-la[illegible]
Sagebru[illegible]
Soil. Sa[illegible]
3^d & [illegible]

Subds

T/o 8 N. R. 11 W.

stone 16 × 8 × 6, 12" in the ground. for Closing Cor. to Secs. 3 & 4. marked C.C. with 3 notches on E. & W. Edges: dug pits 18 × 18 × 12" S. E. & W. of stone. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.

This line is along high bench, near foot of Mountain range on the W.

Land. Sec. 3 is very broken, but contains much good bench-land covered with sagebrush

Soil. sandy. gravelly. stony-

3d & 4th rate.

Sub^ds

T/p 8 N. R. 11 W.

Chs	
	I begin at cor. to sec 4. 5. 32 + 33. on S. bounda of Tp. set by us under this Contract — Thence I ru
	North bet secs. 32 +
	Va. 17° 35' E.
	Ascending along slope rising to Mountain ridge on
40.00	On point at junction of tw gullies from W. Mt — dis E. Set limestone 14 × 10 × 8". 8 in the ground. for 1/4 sec. co marked 1/4 on W. face: dug pits 18 × 18 × 12" N. & S. of Stone 5 1/2 ft dist. & raised a mom of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
	Along & up steep bluff
80.00	On E. brow of —
	Set Trachyte stone 16 × 9 × 8" in the ground. for cor. to sec 28. 29. 32 + 33. marked with 1 Notch on S. & 4 notches

BOOK-A-2

Sub

T/p 8 N. R

Chs	
	E. edges: d in each se raised a m high 4 1/2 ft Land. rol Soil. san 3^d + 4th Sage
	East. o bet.
.00	Set temp
.24	Intersect secs. 27. 2
	Thu
	West. o bet s
	W
	Over risi
.00	Wash. o
.12	Set sand the ground

Subds

T/P 8 N. R. 11 W.

E. edges: dug pits 18 x 18 x 12 in each sec. 5 1/2 ft dist. and raised a mound of Earth 2 ft high 4 1/2 ft base alongside.

Land. rolling

Soil. sandy & stony –

3d & 4th rate

Sage 60 chs bare slope 20 chs

East. on random line

bet. secs. 28 & 33.

Va. 17° 35' E.

.00 Set temp'y 1/4 sec. cor.

.24 Intersect N. & S. line at cor. to secs. 27. 28. 33 & 34.

Thence

West. on a true line

bet secs. 28 & 33.

with same Va.

Over rising sage land

.00 Wash. drains S. E.

.12 Set sandstone 12 x 9 x 8 in. 8 in the ground. for 1/4 sec. cor.

Subds

T/p 8 N. R. 11 W.

chs	marked 1/4 on N. face: dug 18×18×12" E. & W. of stone dist. & raised a mound of E 1½ ft high. 3½ ft base along si
47.00	Wash. drains S. E. over rising ground
76.00	Foot of bluff
80.24	The Cor. to secs. 28, 29, 32 & Land. Eastern part of sec. is undulating W. " rising to bluff
	Soil. sandy & stony 3d & 4th rate.

North, bet. secs. 28 & 29
Va. 17° 35' E.

	Along high bluff near E brow.
11.50	Brow of " bes E. & W.
17.00	Deep gully heads W.
21.50	Ridge. bes E. & W. broken by small hollows
37.00	Top of ridge. bes E. & W.

BOOK-A-212

Sub

T/p 8 N.

.00	Wash. h
.00	on S. sl
	set lime
	in the gr
	marked
	pits 18×18
	5½ ft dist.
	Earth 1½
	along
.00	Top of r
.50	N. brow
	to valley
.00	Foot of
	sloping
.00	set lime
	in the gr
	20.21.28
	2 notch
	on E. ea
	12" in Ea
	raised a
	high. 4½
	Land.
	Soil. sa
	So

Sub^ds

T/p. 8 N. R. 11 W.

.00 Wash. heads W.
.00 On S. slope of ridge
Set limestone 16 x 12 x 10^in. 10^in
in the ground for 1/4 sec. cor.
Marked 1/4 on W. face: dug
pits 18 x 18 x 12^in N. & S. of stone.
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft base
alongside.
.00 Top of ridge. bro E. & W.
.50 N. brow — descend steeply
to valley
.00 Foot of descent — Enter bench
sloping to E.
.00 Set limestone 14 x 9 x 8^in. 10^in
in the ground for cor. to secs.
20. 21. 28 & 29. Marked with
2 notches on S. & 4 notches
on E. edges: dug pits 18 x 18 x
12^in in each sec. 5 1/2 ft dist. &
raised a mound of Earth 2 ft
high. 4 1/2 ft base alongside.
Land. rough & hilly
Soil. sandy & stony 3^d & 4 rate
Sagebrush

Subds
T/p 8 N. R. 11 W.

Chs	
	East on random line bet. secs. 21 & 28. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
79.90	Intersect N. & S. line 34 W. S. of cor. to secs. 21, 22, 27 & 2
	Thence S. 89° 45' W. on true line bet. secs. 21 & 28. With same Va.
	Over sage land rising gra
25.00	Wash - drains S. E.
39.95	Set sandstone 13 x 10 x 6. 8 the ground for 1/4 sec. cor. Marked 1/4 on N. face. dug pits 18 x 18 x 12 E. & W. of stone 5 1/2 ft dist. & raised a mound Earth 1 1/2 ft high. 3 1/2 ft base alongside.
53.00	Wash. drains E.
79.90	The cor. to secs. 20, 21, 28 & 2 Land. mostly undulating except along bluffs on W. S. Soil. sandy. & stony - 3d & 4th r sagebrush

BOOK-A-212

Sub
T/p 8 N. R

North

nearly
50 Gully - d
00 Set sand
in the gro
marked
pits 18 x 18
5 1/2 ft dist.
Earth 1 1/2
alongsi
00 Wash.
00 Do
00 Set sa
in the gr
16. 17. 20
3 notch
E. edges
in each
raised
2 ft high
Land.
Slope
Soil.

Subds

Tp 8 N. R. 11 W.

North. bet. secs. 20 & 21.
(Va. 17° 35' E.
nearly level on line
50 Gully - drains E.
00 Set sandstone 18 x 12 x 8". 8"
in the ground. for 1/4 sec. cor.
marked 1/4 on W. face: dug
pits 18 x 18 x 12" N. & S. of stone.
5½ ft dist. & raised a mound of
Earth 1½ ft high. 3½ ft base
alongside.
00 Wash. drains E
00 Do — E.
00 Set sandstone 26 x 8 x 6". 12"
in the ground for cor. to secs.
16. 17. 20 & 21. marked with
3 notches on S. & 4 notches on
E. edges: dug pits 18 x 18 x 12"
in each sec. 5½ ft dist. and
raised a mound of Earth
2 ft high 4½ ft base alongside.
Land. undulating. general
slope to S. E.
Soil. sandy - 3d rate
Sagebrush

Subds

Tp 8 N. R. 11 W.

Chs	
	East on random line
	bet. secs. 16 & 21.
	Va. 17° 35' E
40.00	Set tempy 1/4 sec. cor
80.18	Intersect N. & S. line at
	to secs. 15. 16. 21 & 22.
	Thence
	West. on a true line
	bet. secs. 16 & 21.
	With same Va
	Over rolling sage land
40.09	Set sandstone 14 x 10 x 6"
	in the ground for 1/4 sec. co
	Marked 1/4 on N. face; d
	pits 18 x 18 x 12" E. Nr. of sto
	5 1/2 ft dist. & raised a mom
	Earth 1 1/2 ft high, 3 1/2 ft base along
43.00	Gully. drains S. E.
80.18	The cor. to secs. 16. 17. 20 &
	Land. rolling
	Soil, sandy - 2 & 3
	Sagebrush
	Sept 8 1886

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Sub

Tp 8 N.

Sept

North.

Rising 3° -

Deep drash.

Set sandstone

ground for 1/4

1/4 on W. fa

N. & S. of sto

raised a m

high 3 1/2 ft b

drash. dr

In hollow

sandstone

ground for

17. Marked

on S. & 4 N

dug pits 1

5 1/2 ft dist.

Earth 2 ft

alongsi

Land.

Soil.

Sa

Tabs

Tp 8 N. R. 11 W.

September 9 1886

North. bet. secs. 16 & 17.

Va. 17°35' E.

Rising 3° to North

Deep wash. heads N. W.

Set sandstone 12 x 9 x 4", 8" in the ground. for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12 N. & S. of stone. 5 1/2 ft. dist. and raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside wash. drains E.

In hollow - dms S. E. set sandstone 15 x 8 x 5", 10" in the ground for cor. to secs. 8. 9. 16 & 17. marked with 4 notches on S. & 4 notches on E. Edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high 4 1/2 ft base alongside.

Land. rolling - general slope to S. E.

Soil. sandy - 2d & 3d rate

Sagebrush 80 chs

Subds

T/p 8 N. R. 11 W.

Chs	
	East. on random line bet. secs. 9 & 16. Va. 17°35' E.
40.00	Set temp'y 1/4 sec. cor.
79.86	Intersect N.&S. line 25 lk of cor. to secs. 9.10.15 & 16. Thence N. 89°50' W. on a true line bet. secs. 9 & 16. with same Va.
	Along sage bench slopes gradually to E. & S.
39.93	Set sandstone 28 x 20 x 18. in the ground for 1/4 sec. c Marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone 5½ ft dist. & raised a mound Earth 1½ ft high. 3½ ft base alongside.
62.50	Gully. drains S. E.
79.86	The cor. to secs. 8.9.16 & 17. Land. undulating Soil. sandy – 2d rate Sagebrush –

BOOK-A-212

Su

T/p 8 N.

North.

Ground ri
Set sands
in the grou
Marked 1/4
18 x 18 x 12" N
dist. & ra
Earth 1½ ft
alongside
Foot of sp
on N. E.
Top of sp
Thence al
Set slate
in the gro
4.5.8 & 9.
notches
E. Edges;
in Each
raised a
ft base
Land.
Soil. san
Sag

BOOK-A-212

Subds

Tp 8 N. R. 11 W.

North. bet. secs. 8 & 9.
Va. 17°35' E.

Ground rising 10°
Set sandstone 15×12×5", 8" in the ground for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18×18×12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.
Foot of spur from Mountain on N. E.
Top of spur - bro N. E. & S. W.
Thence along N. W. side of spur
Set slatestone 14×12×5", 10" in the ground for cor. to secs. 4. 5. 8 & 9. Marked with 5 notches on S. & 4 notches on E. Edges; dug pits 18×18×12" in Each sec. 5½ ft dist. and raised a mound 2 ft high 4½ ft base alongside.
Land, rolling - foot hills
Soil, sandy, stony - 3d rate.
Sagebrush 80 chs

Subds

Tp. 8 N. R. 11 W.

chs	
	East, on random bn
	bet. secs. 4 & 9.
	Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor
80.34	Intersect N. & S. line 26
	S. of cor. to secs. 3. 4. 9 & 1
	Thence
	S. 89° 49' W. on true line
	bet secs. 4 & 9.
	with same Va
	On mountain bench
3.00	Ft of high mountain ri
20.00	Top " " ridge. brs N.
25.00	West brow "
30.00	Gulch, drains S. — ascen
	to S. side of high point
40.17	Set limestone 18 x 10 x 10
	in the ground. for 1/4 sec. cor
	marked 1/4 on N. face; dug
	18 x 18 x 12" E. & W. of stone 5 1/2
	dist. & raised a mound of Ea
	1 1/2 ft high. 3 1/2 ft base along side
52.00	Top of spur — descends S. W.
	Descend steeply

BOOK-A-212

Sub

Tp 8 N. R

Foot of spur
Foot of West
Top " spur
The cor. to
Land. cont
is rolling.
the hills
Soil. sandy
3d & 4th

North

Foot of sp
slope des
Cross spur
Hollow, h
Top of spur
Hollow, h
Top of sp
In N. side
Set Wach
8" in the g

Subns

T/p 8 N. R. 11 W.

Foot of spur – Hollow. dms S. W.
Foot of Western spur
Top – spur – descends S. W.
The cor. to secs. 4. 5. 8 & 9.
Land. southern part of sec. 9 is rolling, northern part is in the hills
Soil. sandy. stony & rocky – 3d & 4th rate – Sagebrush

North bet. secs. 4 & 5.
Va. 17° 35' E.

Foot of spur. thence along slope descending to S. W.
Cross spur, descends W.
Hollow, heads E.
Top of spur. bes E. & W.
Hollow, heads N. E.
Top of spur. bes N. E. & S. W.
In N. side of hollow. bes E. & W.
Set Trachyte stone 15 x 12 x 9" 8" in the ground. for 1/4 sec. cor.

Subdo

Tp 8 N. R. 11 W.

chs	marked 1/4 on N face: on
	pits 18×18×12" N. & S. of sto
	5½ ft dist. & raised a mo
	of Earth 1½ ft high. 3½
	base alongside.
42.00	On W. point of Spur, descen
45.00	Hollow. drains W. at fo
	steep ascent of Western sl
61.00	Top of — Thence along
	high Mountain ridge
80.40	Intersect 2d Standard
	Par'l 60 lks E. of cor.
	secs 32 & 33. Set sand
	20×12×8", 12" in the gr
	for closing cor. to secs. 4
	Marked C.C. with 4 n
	on E. & 2 notches on W. E
	Dug pits 18×18×12" S. E. &
	of stone. 5½ ft dist. & rai
	mound of Earth 2 ft high
	base alongside.
	Land, Sec. 4 is Mountain
	Soil. sandy. gravelly. & ro
	4th rate — Sagebush & Scat
	Cedars.

BOOK-A-212

Su

Tp 8 N. R

I leg

5. 6. 31 & 32

of Tp. set

this contr

North,

Over ascen

Set sands

in the gro

marked 1/4

pits 18×18

5½ ft dist. &

Earth 1½ ft

alongside

peak to

ascend

Set limes

in the gro

29. 30. 31

1 notch

on E. edg

12" in Ea

raised a

Subds

Tp 8 N. R. 11 W.

I begin at Cor. to secs. 5. 6. 31 & 32. on S. boundary of Tp. set by us under this contract, thence I run North, bet. secs. 31 & 32. Va. 17° 35' East

Over ascending ground

Set sandstone 24 x 14 x 8". 18 in the ground, for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside. — At foot of high peak to N. E.

Ascend W. side of peak

Set limestone 24 x 12 x 12". 12 in the ground, for Cor. to secs 29. 30. 31 & 32. marked with 1 notch on S. & 5 notches on E. edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth

Subds

Tp 8 N. R. 11 W.

chs	2 ft high. 1½ ft base alongside. (on N.W. of small peak, on anc water-mark)
	Land, Mountainous
	Soil, Sandy & Stoney
	3d rate
	Sagebrush.
	East. on random bet. secs. 29 & 32.
	Va. 17° 35' E.
40.00	Set tempy ¼ sec. cor.
80.26	Intersect N.&S. line at c to secs. 28, 29, 32 & 33.
	Thence
	West, on a true line bet. secs. 29 & 32.
	with same Va.
	Ascending high broken bend
25.00	Ft of steep ascent
35.00	Top of high ridge, bn N.&
40.13	Set Sandstone 16 x 12 x 10, 1

BOOK-A-212

Sub

Tp 8 N.

in the grou
marked ¼ a
pits 18 x 18 x 1
5½ ft dist. & 7
Ecutte 1½ ft h
Alongside
Descend to
00 Wash. hea
00 Leave bend
50 along high
26 The Cor. to
Land, M
Soil, Sa
3d

West.
bet.

00 Set tempy
00 Intersect
30 lks N.
30, 31 & 3

Subds

Tp 8 N. R. 11 W.

in the ground. for 1/4 sec. cor.
marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W. of stone,
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft base
Alongside.
Descend to bench
00 Wash. heads N.W.
00 Leave bench - ascend steeply
50 along high water-mark
26 The Cor. to secs. 29. 30. 31 & 32.
Land, Mountainous
Soil, sandy & rocky -
3d & 4th rate
Sagebrush.

West. on random line
bet. secs. 30 & 31.
Va. 17° 35' E.
00 set temp'y 1/4 sec. cor.
00 Intersect W. boundary of Tp.
30 lks N. of cor. to secs. 25.
30. 31 & 36. set by ns under

Subds

T/o 8 N. R. 11 W.

chs	
	this contract.
	Thence
	N. 89°47' E. on a true l
	bet. secs. 30 & 31.
	with same Va
	Across slope
24.00	Wash. drains S. W.
40.00	Set sandstone 14 x 10 x 6
	in the ground. for 1/4 sec. c
	Marked 1/4 on N. face:
	pits 18 x 18 x 12" E. & W. of st
	5½ ft dist. & raised a mo
	of earth 1½ ft high. 3½
	base alongside.
55.00	On ridge. bears N. & S.
65.00	Hollow. drains N. E.
	Ascend to
80.00	The cor. to secs. 29. 30. 31
	Land. Mountainous
	Soil. Sandy & rocky
	3d & 4th rate
	Sagebrush

BOOK-A-212

Sub

T/o 8 N.

North

Descend al
ridge. bea
Hollow. h
Bench - Ol
along E. s
Set slate s
in the grou
Marked 1/4
pits 18 x 18 x
5½ ft dist. &
Earth 1½ ft
alongsid
Foot of hil
sloping g
Set sandst
in the grou
19. 20. 29 &
2 notches
on E. Edge
in each se
a mound
4½ ft base

Sub ns

Tp 8 N. R. 11 W.

North bet. secs. 29 & 30.
Va. 17° 35' E.

Descend along W. side of ridge, bearing N. E. & S. W.
Hollow, heads N. E.
Bench - old high water-mark along E. side of hill
Set slate stone 18 x 12 x 6", 15" in the ground, for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base alongside. (on E. side of hill)
Foot of hill - Enter bench. sloping gradually to S. E.
Set sandstone 18 x 10 x 8", 12" in the ground, for cor. to secs. 19, 20, 29 & 30, marked with 2 notches on S. & 5 notches on E. Edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high, 4 1/2 ft base alongside

Sub ns

Tp 8 N. R. 11 W.

North bet. secs. 29 & 30.
Va. 17° 35' E.

Descend along W. side of ridge, bearing N. E. & S. W.
Hollow, heads N. E.
Bench - old high water-mark along E. side of hill
Set slate stone 18 x 12 x 6", 15" in the ground, for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base alongside. (on E. side of hill)
Foot of hill - Enter bench. sloping gradually to S. E.
Set sandstone 18 x 10 x 8", 12" in the ground, for cor. to secs. 19, 20, 29 & 30, marked with 2 notches on S. & 5 notches on E. Edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high, 4 1/2 ft base alongside

Sub ds
T/o 8 N. R. 11 W.

Land. rolling and comparatively level
Southern part of sec. 29 is in the mountains - North part valley
Soil. sandy & stony -
3d & 4th rate.
Sagebrush.

West. on random line
bet. secs. 19 & 30.
Va. 17°35' E.

.00 Set tempy 1/4 sec. cor.
.50 Intersect W. boundary of T/o.
at cor. to secs. 19. 30. 24 & 25.
set by us under this Contract - Thence
East. on a true line
bet. secs. 19 & 30.
with same Va.
.00 Hollow. drains S. W.
.00 do " N. E.
.50 Set sandstone 14 x 9 x 7". 8" in the ground for 1/4 sec. cor.

Subds

Tp. 8 N. R. 11 W.

Chs	
	marked 1/4 on N. face: dug pits 18×18×12" E. & W. of stone 5½ ft dist. & raised a mound earth 1½ ft high 3½ ft base alongside.
50.00	pass high ridge. brs N. & S. descend steeply
60.00	Enter bench
80.50	The Cor. to secs. 19. 20. 29 & 30
	Land, on W. in the hills on E. sloping bench
	Soil, sandy & rocky – 3" & 4"
	Sagebrush.
	September 9 1886
	September 10 1886
	North. bet secs. 19 & 20
	Va. 17°35' E.
	Over sage bench
40.00	set sandstone 14×8×5", 8" the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of earth 1½ ft high 3½ ft

Su

Tp. 8 N.

	base alo
00	wash – dr
00	Set sand
	in the gro
	17. 18. 19 &
	3 notches
	E. edges:
	Each sec
	a mound
	4½ ft base
	Land.
	Soil.
	East.
	bet
00	Set temp
10	Intersec
	of cor. to
	Th
	N. 89° 52'
	bet.

Sub^ds

Tp. 8 N. R. 11 W.

base alongside
Wash - drains E.
Set sandstone 24 x 16 x 10, 18
in the ground. for cor. to secs.
17. 18. 19 & 20. Marked with
3 notches on S. & 5 notches on
E. edges: dug pits 18 x 18 x 12 in
Each sec. 5 1/2 ft dist. & raised
a mound of Earth 2 ft high
4 1/2 ft base alongside.
Land. undulating
Soil. sandy - 3^d rate.
Sagebrush

East. on random line
bet secs. 17 & 20.
Va. 17° 35' E.
Set temp^y 1/4 sec. cor.
Intersect N. & S. line 18 lks N.
of cor. to secs. 16. 17. 20 & 21.
Thence
N. 89° 52' W. on a true line
bet. secs. 17. & 20.

Subdo

Tp 8 N. R. 11 W.

Chs	
	With same Va.
	Over ascending bench
40.05	Set sandstone 18 x 12 x 4 in the ground, for 1/4 sec. co. Marked 1/4 on N. face; dug pits 18 x 18 x 12 E. & W. of sto 5 1/2 ft dist. & raised a mon of earth 1 1/2 ft high. 3 1/2 ft base alongside.
59.00	Wash - drains S. E.
79.00	Do " S. E.
80.10	The cor. to secs. 17. 18. 19 &
	Land. undulating
	Soil. sandy & gravelly
	2d & 3d rate
	Sagebrush.

West. on random line
bet. secs. 18 & 19.
Va. 17° 35' E.

40.00	Set temp. 1/4 sec. cor.
80.20	Intersect W. boundary of
	25 lks S. of cor. to secs. 18.

BOOK-A-2

Sub

Tp. 8 N.

	13 & 24. se
	contract,
	S. 89° 50' E.
	bet se
	wi
	Down along
	Legue bec
06 20	Set sandst
	the ground
	marked 1/
	18 x 18 x 12
	dist & rai
	1 1/2 ft high. 3
	Down s
20	The cor.
	Land. mo
	W. part
	Soil. sa
	3

North.

75	Wash -

Subds.

Tp. 8 N. R. 11 W.

13 & 24, set by us under this contract, Thence S. 89°50' E. on a true line bet secs. 18 & 19. with same Va.

Down along Hollow. bes E & W. Sagebrush

.06 .20 Set Sandstone 24 × 18 × 12, 15 in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 × 18 × 12 E. & W. of stone. 5½ ft dist & raised a mound of Earth 1½ ft high, 3½ ft base alongside.

Down sloping ground to

.20 The C. r. to secs. 17, 18, 19 & 20. Land, mountainous & undulating. W. part in hills - E. sag bench Soil. Sandy. & rocky - 3d & 4th rate Sagebrush

---

North. bet. secs. 17 & 18. Va. 17°35' E.

.75 Wash - drains S. E.

Subs

Tp. 8 N. R. 11 W.

Chs	
40.00	Set sandstone 16×10×8" 11
	the ground, for 1/4 sec. co
	marked 1/4 on W. face: dug
	pits 18×18×12" N. & S. of sta
	5 1/2 ft dist. & raised a mou
	of Earth 1 1/2 ft high 3 1/2
	base alongside.
48.50	Wash-drains S. E.
80.00	Set sandstone 18×12×6" 1
	in the ground, for cor. to sec
	7, 8, 17 & 18. Marked with
	4 notches on S. & 5 notches
	on E. edges: dug pits 18×1
	12" in each sec. 5 1/2 ft dist.
	raised a mound of Earth
	2 ft high. 4 1/2 ft base alongside
	(set in side of wash, ~~bes~~
	Land, undulating
	Soil, sandy & gravelly
	2d & 3d rate
	Sagebrush

BOOK-A-2

Sub

Tp. 8 N.

	East.
	bet.
.00	Set tem
.00	Intersect
	N. of cor.
	Tha
	N. 89° 45' W
	bet.
	with
	N/S slope
.00	Set lime
	the ground
	marked 1/
	18×18×12"
	dist. & ra
	1 1/2 ft high
.00	The cor.
	Land. N
	Soil.

Subdo

Tp. 8 N. R. 11 W.

East. on random line
bet. secs. 8 & 17.
Va. 17° 35' E.
.00 Set temp'y 1/4 sec. cor.
.00 Intersect N. & S. line 35 lks
N. of cor. to secs. 8. 9. 16 & 17.
Thence
N. 89° 45' W. on a true line
bet. secs. 8 & 17.
with same va.
Up sloping bench
.00 Set limestone 14 x 12 x 6". 8" in
the ground. for 1/4 sec. cor.
Marked 1/4 on N. face: dug pits
18 x 18 x 12" E. & W. of stone. 5 1/2 ft
dist. & raised a mound of Earth
1 1/2 ft high. 3 1/2 ft base alongside.
.00 The cor. to secs. 7. 8. 17 & 18.
Land. undulating bench
sloping S. E.
Soil. sandy - 2 rate
Sagebrush

Subds

Tp. 8 N. R. 11 W.

chs	
	West. on random line bet. secs. 7 & 18. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.36	Intersect W. boundary of T at cor. to secs. 7. 12. 13 & 18. set by us during this Contract
	Thence
	East on a true line. bet. secs 7 & 18 with same Va.
	Down steep mountain side
40.36	At Foot of —
	Set sandstone 18 x 12 x 6", 12" the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside
41.60	Road, bes. N. & S.
55.00	Wash - drains S. E.
80.36	The cor. to secs. 7. 8. 17 & 18.
	Land. W. part in mountains E. in valley sloping E.
	Soil. sandy. & rocky - 2d to 4th Sagebrush

BOOK-A-212

Sub

Tp. 8 N.

North

ascend

00 Set sands

the ground

marked 1/4

18 x 18 x 12"

dist. & ra

1 1/2 ft high

00 Wash. d

00 Top of r

00 Set sand

in the gro

5. 6. 7 &

notches

pits 18 x

5 1/2 ft dis

Earth 2,

alongs

narro

Land,

Soil.

Subds

Tp. 8 N. R. 11 W.

North. bet. secs. 7 & 8.
Va. 17° 35' E.

ascend gradually
00 Set sandstone 18 x 14 x 6". 12" in the ground. for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
00 Wash. drains E.
00 Top of rise (spur) bis E. & W.
00 Set sandstone 16 x 7 x 6". 12" in the ground. for cor. to secs. 5. 6. 7 & 8. marked with 5 notches on S. & E. Edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high. 4 1/2 ft base alongside (on W. side of narrow valley)
Land, rolling
Soil. Sandy — 3d rate
Sagebrush

Subds

Tp. 8 N. R. 11 W.

Chs	
	East. on random line bet secs. 5 & 8. Va. 17°35' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 30 lks N. of cor. to secs. 4. 5. 8 & 9. Thence N. 89°47' W. on a true line bet. secs. 5. & 8. with same Va
	Descend steeply from spur
4.00	Foot of steep descent - high bu
20.00	Brow of bluff
25.00	Foot of "
40.00	In valley - Set sandstone 14 x 10 x 4", 8" in the ground 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12", E. W. of stone, 5 1/2 ft dist. & raised mound of earth 1 1/2 ft high 3 1/2 ft base alongside.
48.00	Main wash in gorge - dens S. E. ascend gradually to
80.00	The cor. to secs. 5. 6. 7 & 8.

BOOK-A-212

Sub

Tp. 8 N.

Land. Mu
Soil, sand
3d

West. on
bet. s

00 Set temp
60 Intersect
36 lks N. of
Set by ns
Thu
N. 89°45' E
bet. s
W
Descend
of hallo
60 Set sands
the grou
marked
18 x 18 x 12
dist. & r
Earth 1/

Subds

Tp. 8 N. R. 11 W.

Land. undulating, & broken
Soil, sandy & stoney —
3d & 4th rate.

West. on random line
bet. secs. 6 & 7.
Va. 17° 35' E.

00 Set temp'y 1/4 sec. cor.
60 Intersect W. boundary of Tp.
36 lks N. of cor. to secs. 1, 6, 7 & 12.
Set by us during this contract.
Thence
N. 89° 45' E. on a true line
bet. secs. 6 & 7.
with same Va
Descend mountain side — on side
of hollow — heads W.
60 Set sandstone 15 x 10 x 8". 8" in
the ground, for 1/4 sec. cor.
marked 1/4 on N. face: dug pits
18 x 18 x 12" E. & W. of stone, 5 1/2 ft
dist. & raised a mound of
earth 1/2 ft high 3 1/2 ft base

Subds

Tp. 8 N. R. 11 W.

Chs	
	alongside
62.00	Hollow - drains S. E.
73.00	Top of ridge - bs N. W.
78.00	Foot of Mountain
78.62	Road. bs N. W. & S. E.
80.60	The cor. to secs. 5. 6. 7 & 8.
	Land. mostly broken grou[illegible]
	Mountainous
	Soil. gravelly & rocky -
	3d & 4th rate.
	Sagebrush.

North. bet. secs. 5 & 6.
Va. 17°35' E.

31.00	Main Wash - drains S. E.
40.00	Set limestone 13 x 9 x 7", 8" [illegible]
	the ground. for 1/4 sec. cor.
	marked 1/4 on W. face: dug pi[illegible]
	18 x 18 x 12" N. & S. of stone. 5½ [illegible]
	dist. & raised a mound of
	earth 1½ ft high. 3½ ft bas[illegible]
	alongside. (at point of
	Mountain on E. side of narrow va[illegible]

BOOK-A-212

Su[illegible]

Tp. 8 N.

Foot of ri[illegible]
Top of [illegible]
Intersect [illegible]
Paril North 90 [illegible]
31 & 32. wh[illegible]
sandstone [illegible]
in the grou[illegible]
Cor. to secs. [illegible]
C.C. with [illegible]
1 notch on [illegible]
pits 18 x 18 [illegible]
stone. 5½ [illegible]
a mound [illegible]
4½ ft bas[illegible]
Land. [illegible]
m[illegible]
Soil. gr[illegible]
3[illegible]

Sub^ds

Tp. 8 N. R. 11 W.

Foot of ridge
Top of " leans N. E.
Intersect the 2^d Standard Par'l North 90 lks E. of cor. to secs. 31 & 32, where I set a sandstone 24 × 14 × 8", 18" in the ground, for closing cor. to secs. 5 & 6, marked C.C. with 5 notches on E. & 1 notch on W. Edges; dug pits 18 × 18 × 12" S. E. & W. of stone, 5½ ft dist, & raised a mound of Earth 2 ft high 4½ ft base alongside.
Land, in secs. 5 & 6 is mostly mountainous
Soil, gravelly & rocky
3^d & 4th rate
Sagebrush

 Meanders of westerly
of Great Salt Lake
Tp. 8 N. R. 11 W. S.L.M.

Begin at meander
Cor. to fractional secs.
13 & 18 on E. boundary
Tp. set by me under the
Contract.

Thence in sec. 13,
Va. 17° 35' E.
N. 45° W. 23.30 chain
To meander cor. to
fractional secs. 12 & 13

Thence in sec. 12.
N. 22° 25' W. 86.50 chs
To meander cor. to
fractional secs. 1 & 12.

Thence in sec. 1.
N. 14° 12' W. 82.60 chs
To meander cor. to fra
secs. 1 & 36. on north
boundary of Tp.—

This meander line is at the foot
sage land bench

September 10 18

BOOK-A-212

General

The mi
portion of
valley ri
low alka
foot of m
balance
a narrow
The lake
mountai
is genera
sagebru
good gr
used fo
in wint
water.
except
in the

General Description

The middle-southern portion of Twp is a valley rising from the low alkali flat N. & W. to foot of mountains — The balance of the Twp. except a narrow strip lying along the lake on the N. W. is mountainous — The land is generally covered with sagebrush; contains much good grazing land, and is used for grazing purposes in Winter. No fresh water, and no timber, except a few scrub cedars in the mountains —

Edmund Wilkes

Chas. S. Betts

Deputies

BOOK-A-212

SURVEYOR GENERA

Salt Lake City, Ut

The foregoing field no

Subdivis

nship No. 8 N

he Salt Lake Meridian

Unsurveyed Wil

der Contract No. 14

y of June

Sept

amined, the necessary

ade, the said field not

e hereby approved.

U

BOOK-A-212

359

. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Augt 31 *1887*

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

Subdivisions

nship No. 8. N *Range No.* 11. W

he Salt Lake Meridian. Executed by

Edmund Wilkes & Chas S. Betts

der Contract No. 140 *of the* 24th

y of June *1886, in the month of*

Sept *1886, having been critically*

amined, the necessary corrections and explanations

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

e hereby approved.

William G. Brownan

U. S. Surveyor General for Utah.

360

BOOK-A-212

RT:

d by John A. C

bed by Kate C

d by G P Norton

FIELD

F THE SUR

Guide M

hip No. 8 Nort

No. 12 and 13

OF

SALT LAKE

UTAH T

AS SU

Immanuel Wilk

U. S. De

Under his Contrac

ted June

rvey commenced

mpleted

BOOK-A-212 361

RT:

188

d by John H. Campe

bed by Kate Bowman

ed by G P Norton and H R M Atkinson

FIELD NOTES

F THE SURVEY OF THE

Guide Meridian

OF

hip No. 8 North between

No. 12 and 13 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

mund Wilkes & Chas S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

ted June 24th 1886

rvey commenced August 14 1886

mpleted " 14 1886

11

NAMES AND DUTIES OF ASSISTAN

Chas S Mikes	Compass
Adolph Harris	Chainm
Andrew Smith	Chainma
Chas A Prescott	Chainma
Wm W Phelps	Chainma
Harry R Jacobs	Axeman
Lewis A Kirgbaum	Axeman
J Jake	Flagman

BOOK-A-212

Owing to
distance
Public,
or Justic
We were
to swear
men in
Where

Sworn to the extreme
distance to a Notary
Public, County Clerk
or Justice of the Peace
We were compelled
to swear our own
men in the field
where we organized

Edmund Wiles

Chas. S. Betts

Asst. Engrs.

List of uti
in the Execu
no 140 dat

1 Pike & So
with solder

Abraham in

2 50 Link
Steel C

1 100 fin
link Stee

22 Iron

4 Survey

1 50 ft

2 Pick

2 Shove

List of instruments used in the Execution of Contract no 140 dated June 24/86

1 Pike & Corey Transit with Solar Attatchment

Abrahams improved Theodolite

2 50 Link, Braged link Steel Chains

1 100 link Braged link Steel chain

22 Iron Pins

4 Surveyors Flags

1 50 ft Metalic Tape

2 Picks

2 Shovels

2 Marking Hammer

2 Timber Scribes

2 Plumbbobs for Chain

2 Axes

The above instrum
were examined and
approved by the U.S.
General Salt Lake
City August 13
1886

Also tested and
adjusted by us each
Monday following

Edmund Wiss

Chas. S. Bett

U.S. Dept Sur

BOOK-A-212

[1.—PRELIMINARY OATH O

Chas S

olemnly swear that
orm the duties of Com
structions given me,
and ability, in the su
s & Subdivision
act 7 N. Rs 10 + 11
Rs 10 + 11 W. – 9 N.
W. – 10 N. R. 12 W.
act'l 11 N. Rs 10
s 13 N. Rs 10 +
5 N. R. 11 W.

he Salt Lake base a
ory of Utah.

Chas S W

bscribed and sworn
y of August

U.S.

[SEAL.]

[1.—PRELIMINARY OATH OF COMPASSMAN.]

Chas S Wickes

olemnly swear that I will well and truly orm the duties of Compassman, according structions given me, and to the best of my and ability, in the survey of the Exterior s & Subdivisions Tps 7 N. R. 12 W. act 7 N. Rs 10 & 11 W. — 8 N. R. 12 W. & fract 8 Rs 10 & 11 W. — 9 N. R. 12 W. & fract 9 N. R. W. — 10 N. R. 12 W. & fract 10 N. R. 11 W. — act'l 11 N. Rs 10 & 11 W. — And parts of ps 13 N. Rs 10 & 11 W. — Fractional 5 N. R. 11 W.

he Salt Lake base and meridian in the Ter- ory of Utah.

Chas S Wickes, Compassman.

bscribed and sworn to before me, this 14 y of August 1880

Chas S. Betts

U. S. Dpty Surveyor

[SEAL.]

BOOK-A-212/4

12.—PRELIMINARY OATH

e, C A Prescott

Adolph Harris

emnly swear that w
execute the duties o
ill level the chain u
nd and plum the tall
or dropping the sam
rue distance to all n
length of all lines th
to the best of our sk
rdance with instruc

ey of the Exterior b
N. R. 12 W. & fract 7 N
t 8 N. Rs 10 & 11 W. —
R. 12 W. & fract 10 N.
& 11 W. — parts of
actional 15 N. R.

e Salt Lake base an
of Utah.

C A Pre

W. W

adolph

Andrew S

scribed and sworn
day of Augu

J. C

U. S.

[12.—PRELIMINARY OATH OF CHAINMEN.]

We, C A Prescott & W W Phelps
Adolph Harris & Andrew Smith

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 Exterior lines & Subdivisions of T 7 N. R. 12 W. & fract T 7 N. Rs 10 & 11 W. — T 8 N. R. 12 W. & fract T 8 N. Rs 10 & 11 W. — T 9 N. R 12 W. & frac T 9 N. R 11 W. — T 10 N. R. 12 W. & fract T 10 N. R 11 W. — Fract T 11 N. R 10 & 11 W. — Parts of T 13 N. Rs 10 & 11 W. — Fractional T 15 N. R. 11 W.

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

C A Prescott, Chainman.

W W Phelps, Chainman.

Adolph Harris, Chainman.

Andrew Smith, Chainman.

Subscribed and sworn to before me this 14 day of August 1886

Chas S. Betts
U.S. Dep'y Surveyor

[3] PRELIMINARY OATH

e, Harry
Lewis

lemnly swear that we
m the duties of axem
of corners and other
uctions given us, and t
bility, in the survey o
Subdivisions of Tp
ct 7 N. Rs 10 & 11 W.
1 & 2 N. Rs 10 & 11 W.
. R. 11 W. — 10 N. R.
ct 11 N. Rs 10 &
N. Rs 10 & 11 W.

e Salt Lake base and
of Utah.

Harry
Lewis

scribed and sworn to
day of Augu

Ch

U.S.

[3.—PRELIMINARY OATH OF AXEMEN.]

e, Harry R. Jacobs
Lewis A. Kingsbury
lemnly swear that we will well and truly
rm the duties of axemen, in the establish-
of corners and other duties, according to
uctions given us, and to the best of our skill
ability, in the survey of The Exterior lines
Subdivisions of Tps 7 N. R. 12 W. and
ct 7 N. Rs 10 & 11 W. — 8 N. R. 12 W. &
4 & N. Rs 10 & 11 W. — 9 N. R 12 W. & Fract
. R. 11 W. — 10 N. R. 12 W. & Fracts 10 N. R 11 W.
ct 11 N. Rs 10 & 11 W. — Parts of
N. Rs 10 & 11 W. — Fract 15 N. R. 11 W.

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

Harry R. Jacobs, Axeman.
Lewis A. Kingsbury, Axeman.

scribed and sworn to before me this 14
day of August 1886
Chas S. Betts
U.S. Dep'y Surveyor

BOOK-A-212

Guide M

8 N. between R

Survey

Aug. 14 1886.

Pike & Son's T

Gurley Solar

I find nec

to be 17°35'

I begi

cor. to Tps

13 W. which

24 x 12 x 8", se

of Earth ev

pits, mark

notches on

Thence

South on

bet. secs.

Over neat

Set limest

in the grou

marked 1/4

pits 18 x 18 x

5½ ft dist. &

Uncle Meridian
8 N. between Rs 12 & 13 W. S.L.Mw.

Survey Commenced Aug. 14 1886, with a Pike & Son's Transit with Gurley Solar attachment.
Find needle variation to be 17° 35' E.
Begin at the Standard Cor. to Tps 8 & 9 N. Rs 12 & 13 W. which is a Sandstone 24 x 12 x 8", set in a mound of Earth with regulation pits, Marked with 6 notches on N. S. E. & W. Edges.
Thence Down South on Meridian line set, Secs. 1 & 6.
Va. 17° 35' E.
Over nearly level ground Set Limestone 15 x 12 x 6. 10" in the ground, for 1/4 Sec. Cor. Marked 1/4 on N. face; dug pits 18 x 18 x 12" N. & S. of stone. 5 ft dist. & raised a mound

T/p 8 N. between Rs 12 & 1

chs	
	of Earth 1½ ft high.
	base alongside
75.00	Wash. drains W.
80.00	Set Conglomerate stone
	18 × 12 × 12", 12" in the g
	for cor. to secs. 1, 6, 7 & 1
	Marked with 1 notch
	N. & 5 notches on S. Ed
	dug pits 18 × 18 × 12" in
	5½ ft dist. & raised a mo
	of Earth 2 ft high.
	base alongside
	Land. nearly level
	Soil. Sandy – 3d rate
	Sagebrush

South. bet. secs. 7 & 12
Va. 17° 35' 0

32.00	Wash – drains W.
40.00	Set Quartzite 20 × 16 × 12",
	a mound of stone 2 ft hi
	4 ft base. on rock. for 1/4
	Cor. marked 1/4 on W. fac

BOOK-A-212

Mer

8 N. bet R

pits impra
on W. 20 ch
Set sandston
in the groun
12, 13, 7 & 18
2 notches
on S. Edges
12" in each
& raised a
2 ft high. 4
Land. ne
Soil. S
S

South. b

Set sands
in the gro
marked
pits 18 × 1
5½ ft dist.
of Earth
base a

Meridian

8 N. bet Rs 12 & 13 W.

Pits impracticable — Hill on W. 20 chs — Hill on E. 1 ch.
Set sandstone 20 x 12 x 10" 14" in the ground. for cor. to Secs. 12, 13, 7 & 18. marked with 2 notches on N. & 4 notches on S. Edges; drug pits 18 x 18 x 12" in each sec. 5½ ft. dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside. Level, nearly level. & rolling
Soil, Sandy — 3rd rate
Sagebrush

South, bet Secs. 13 & 18.
Var. 17° 35' E.
Set sandstone 14 x 12 x 6"; 10" in the ground. for ¼ Sec. cor. Marked ¼ on W. face; drug pits 18 x 18 x 12" E. & W. of stone. 5½ ft. dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.

Meridian

T/p. 8 N. bet. Rs 12 + 13 W.

Chs 80.00	Set sandstone 25 × 18 × 14, in the ground, for cor. to 18, 19, 13 + 24. Marked w 3 notches on N. & S. Edge dug pits 18 × 18 × 12 in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside. Land, nearly level Soil, sandy – 3d rate Sage brush
	South, bet. secs. 19 + 24. Va. 17° 35' E.
3.50	Wash, drains W. from Cañon
40.00	Set sandstone 20 × 12 × 6", 15 in the ground, for ¼ sec. cor Marked ¼ on W. face; dug pits 18 × 18 × 12 N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.

BOOK-A-21

Meri

T/p. 8 N. bet.

.00	Set sands in the gro 19. 30. 24 4 notches S. Edges; in each raised a 2 ft high. Land. Soil.
	South.
0.00	Set sand in the g Marke pits 18 × 5½ ft dis of Ea base
0.00	Top of

Meridian

To. 8 N. bet. Rs 12 & 13 W.

0.00 Set sandstone 25 x 12 x 10", 18" in the ground, for cor. to secs. 19. 30. 24 & 25. Marked with 4 notches on N. & 2 notches on S. Edges; dug pits 18 x 18 x 12" in each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base alongside.
Land. rolling
Soil. sandy. 3d rate
Sagebrush 8 ochs

South. bet. secs. 25 & 30.
Va. 17° 35' E.

0.00 Set sandstone 20 x 10 x 7", 15" in the ground, for ¼ sec. cor. Marked ¼ on W. face; dug pits 18 x 18 x 12" N. & S. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside.

0.00 Top of low ridge. bs E. & W.

Tp. 8. N. bet. Rs 12 & 13 W.

chs	
80.00	In cañon, heads E. Set sandstone 25 × 14 × 9" in the ground, for cor. to sec. 25. 30. 31 & 36. marked with 5 Notches on N. & 1 notch on S. Edges; dug pits 18 × 18 × 1[illegible] in each sec. 5½ ft dist. and raised a mound of earth [illegible] high. 4½ ft base alongside. Land, rolling. Soil, sandy & gravelly. 3d rate. Sagebrush for 80
	South. bet. secs. 31 & 36. Va. 17° 35' E.
5.00	Top of ridge, bes E & W.
40.00	Set limestone 14 × 12 × 6" 10" [illegible] the ground, for ¼ sec. cor. Marked ¼ on W. face; dug pits 18 × 18 × 12" N. & S. of stone

BOOK-A-212

Mer[illegible]

8 N. bet. Rs [illegible]

5½ ft dist. & [illegible]
Earth 1½ [illegible]
alongside [illegible]
00 Set granite [illegible]
17" in the [illegible]
Tps 7 & 8 [illegible]
marked wi[illegible]
Each Edg[illegible]
18 × 12" [illegible]
N. S. E. & W. [illegible]
raised a m[illegible]
high. 5½ [illegible]
Land, r[illegible]
Soil, [illegible]

Augu[illegible]

8 N. bet. Rs 12 & 13 W.

5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft bare Alongside.

Set Granite Stone 24 x 16 x 16" 14" in the ground, for Cor. to Tps 7 & 8 N. Rs. 12 & 13 W. Marked with 6 notches on Each Edge; dug pits 24 x 18 x 12" Lengthwise on Each line N. S. E. & W. of stone, 6 ft dist. & raised a mound of ~~stone~~ earth 4 ft high, 5½ ft bare along side.

Land, rolling

Soil, sandy & gravelly -

3d rate -

Sagebrush for 80 chs

August 14 1886

General Description

The land along the northern portion of the line is comparatively le[illegible] That along the southern part is more rolling, approaching near the h[illegible] on the East.

All sagebrush land

Edmund Wilkes

Chas. S. Betts

U S Dept [illegible]

S. SURVEYOR GENERA[illegible]

Salt Lake City, Ut[illegible]

The foregoing field no[illegible]

Guide [illegible]

[illegible]onship No. 8 N

the Salt Lake Meridian[illegible]

Edmund Wilkes

[illegible]nder Contract No. 14[illegible]

[illegible]y of June

August

[illegible]amined, the necessary

[illegible]ade, the said field not[illegible]

[illegible]re hereby approved.

Will[illegible]

U[illegible]

BOOK-A-212

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

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

Guide Meridian

wnship No. 8 N Ranges No. 12 & 13 W

the Salt Lake Meridian. Executed by

Edmund Wilkes & Chas S Belt

nder Contract No. 140 of the 24th

ay of June 1886, in the month of

August 1886, having been critically

xamined, the necessary corrections and explanations

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

re hereby approved.

William G Bowman

U. S. Surveyor General for Utah.

BOOK-A-212

PORT:

d

mined by John (H

nscribed by Jenni

pared by G P N

FIELD

OF THE SU

Subdi

ownship No. 8 N

ange No. 12 (

SALT LA

UTAH

AS

Edmund Wil

U. S.

Under his Contr

Dated Jun

Survey commence

Survey completed

15.

BOOK-A-212 383

PORT:

d 188

mined by John H. Campe

nscribed by Jennie V. Bowman

mpared by G P Norton and John H. Rell. Atkinson

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

OF

ownship No. 8 North

ange No. 12 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes & Chas. S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 140

Dated June 24th 1886

Survey commenced Sept 1 1886

Survey completed Sept 4 1886

15.

40

NAMES AND DUTIES OF ASSISTANT

Chas. S. Wilkes	Compass
Chas. A. Prescott	Chainman
Wm. W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

Subdiv

8 N. R. 12 W.

Survey

Sept. 1st 18

Abraham's

Theodolyte

Sleigh in a

35 & 36, on c

set by no mu

Thence

North. oct.

ascend 2

Set sandsto

in the groun

marked 1/4 o

18 x 18 x 12" N. T

& raised a m

high. 3½ ft bas

On ridge

9", 15" in the

25. 26. 35 & 36

notch on S.

18 x 18 x 12" in

& raised a

2 ft high. 4

Subdivisions

Tp. 8 N. R. 12 W. S. L. Mer.

Survey commenced Sept. 1st 1886. with an Abraham's Improved Theodolyte.

I beg in at Cor. to secs. 1, 2, 35 & 36. on S. boundary of Tp. set by us under this contract.

Thence I run North. bet. secs. 35 & 36.

Va. 17° 35' E

Ascend 20°.

Set sandstone 18 × 12 × 6", 10" in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 × 18 × 12" N. & S. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside

On ridge - set sandstone 20 × 10 × 9", 15" in the ground for Cor. to secs. 25, 26, 35 & 36. marked with 1 notch on S. & E. edges; dug pits 18 × 18 × 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high, 4½ ft base alongside.

Sub^ds

T/o. 8 N. R. 12 W.

chs	
	Land, Mountainous Soil, sandy & stony Sagebrush
	East, on a random bet. secs. 25 & 36. Va. 17°35' E
40.00	Set temp'y 1/4 sec. cor.
79.60	Intersect E. boundary of 14 lks S. of cor. to secs. 30. 31 & 36. Set by me in this contract.
	Thence I run
	S. 89°54' W. on a true line bet. secs. 25 & 36 – Same W
4.00	Wash, drains S. E.
25.00	Foot of ridge.
35.00	Top of do. bes N. & S.
39.80	Set sandstone 24 x 18 x 15 – 16 in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12 E. & W. of stone

BOOK-A-212

Su

T/p 8 N. –

5 1/2 ft dist.
of Earth 1/
alongside
Hallow.
The cor. to
Land rat
Sagebr
Soil 3

North

Descend
Enter vi
Leave
Set sand
in the gr
marked
pits 18 x
& raised
1 1/2 ft hig
on E. si
Ridge t

Subds

T/p 8 N. – R. 12 W.

5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside

00 Hollow. Drains S. – Ascend

60 The cor. to secs. 25. 26. 35 & 36.

Land rolling mountains – Sagebrush

Soil 3d rate – Sandy, stoney

North bet secs. 25 & 26.

Va 17° 35' E.

Descend side of ridge

00 Enter wide hollow. heads N.E.

00 Leave –

00 Set Sandstone 24 × 18 × 6". 12" in the ground for ¼ sec. cor. marked ¼ on W. face. Dug pits 18 × 18 × 12" N. & S. of stone 5 × 10 dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside on E. side of ridge.

5.00 Ridge turns S. W.

Subds

T/o 8 N. - R. 12 W.

Chs	
71.00	Top of ridge - descending S.
76.50	Hollow - drains E. & S.
80.00	Set sandstone 24 × 15 × 8
×	in the ground for Cor.
	Secs. 23. 24. 25 & 26. Mar
	with 2 notches on S. and
	Notch on E. Edges: dug
	18 × 18 × 12" in Each sec. 5
	dist. & raised a mound
	Earth 2 ft high 4½ ft bu
	alongside. - Set on E. sid
	of ridge descending S. E.
	Land rolling & Mountainou
	Sagebrush land
✓	Soil 3d & 4th rate. Sandy & st

East on a random line
bet secs. 24 & 25.
Va. 17° 35' E.

40.00	Set temp 1/4 sec. Cor.
80.10	Intersect E. boundary of T

BOOK-A-212

Sub

T/o 8 N - R

16 lks S. of
24. 25 & 30.
Thence
S. 89° 53' W.
bet. secs. 2
Along ri
Hollow. d
Set sands
in the gro
marked 1/4
pits 18 × 18 ×
5½ ft dist.
Earth 1½ f
alongsi
Ridge. b
Hollow.
ascend t
The Cor.
Land ro
Soil 3
Sage

Subds

T/o 8 N - R. 12 W.

16 lks S. of cor. to secs. 19.
24. 25 & 30. Set by me under this contract
Thence I mn
S. 89° 53' W. on a true line
bet. secs. 24 & 25 — Same Va
along ridge
00 Hollow. drains S. E.
05 Set sandstone 36×16×12" 27
in the ground for 1/4 sec. cor.
marked 1/4 on N. face: dug
pits 18×18×12" E. & W. of stone
5½ ft dist. & raised a mound of
Earth 1½ ft high 3½ ft base
alongside.
00 Ridge. bs N. W & S. E.
50 Hollow. drains S. E.
ascend to
.10 The cor. to secs. 23. 24. 25 & 26.
Land rolling & Mountainous
Soil 3 & 4th rate - sandy & rocky.
Sagebrush land

Subds

T/p 8 N - R. 12 W.

chs	North bet. secs. 23 & 2[illegible] Va. 17° 35' E.
5.00	Hollow, drns S.E.
20.00	Ridge, descends S.E.
29.00	Hollow, heads N.W.
38.00	Top of ridge, descends S.E.
40.00	Set limestone 12 × 8 × 8", 8" [illegible] the ground for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18 × 18 × 12" N. & S. of stone 5½ ft dist. & raised a mound of Earth high. 3½ ft base alongside set on E. side of ridge descending [illegible]
50.00	Top of highest ridge, bs N.W. & S. [illegible]
58.00	Deep hollow, heads W.
63.50	Ridge ascends N.W.
68.00	Deep hollow, drns S.E.
75.50	Top of high ridge, bs E & [illegible]
80.00	Set Sandstone 20 × 14 × 8", 10" [illegible] the ground for Cor. to Secs. 13, 14, 23 & 24. Marked with 3 notches on S. & 1 Notch [illegible] E. edges: dug pits 18 × 18 × 12" in Each section 5½ ft dist.

BOOK-A-212

Sub[illegible]

T/p 8 N - R[illegible]

raised a [illegible]
2 ft high, 4[illegible]
Land W[illegible]
Soil 3[illegible]
Sagra[illegible]

East on [illegible]
bet secs [illegible]

[illegible]00 Set Temp[illegible]
[illegible]20 Intersect [illegible]
at cor. to [illegible]
Set [illegible]
Then [illegible]

West on [illegible]
bet sec[illegible]
Up ha[illegible]
[illegible].00 Head of [illegible]
[illegible].00 Head of [illegible]
[illegible].10 Set lim[illegible]
the gro[illegible]
Marked [illegible]
18 × 18 × 12[illegible]

Subdivs

Tp 8 N - R. 12 W.

raised a mound of Earth
2 ft high, 4½ ft base alongside.
Land Mountainous
Soil 3d rate - sandy & gravelly.
Sagebrush

East on a random line
bet Secs. 13 & 24.
Va. 17° 35' E.
Set temp y ¼ sec. cor.
Intersect E. boundary of Tp
at cor. to secs. 13, 18, 19 & 24.
Set by me under this contract
Thence S run
West on a true line
bet secs. 13 & 24. Same Va.
Up hollow.
Head of hollow. on ridge N.E.
Head of hollow dms N.E.
Set limestone 12 x 7 x 6m. 8m in
the ground for ¼ sec. cor.
Marked ¼ on N. face; dig pits
18 x 18 x 12m E & W. of stone 5½ ft dist.

Subds

Tp 8 N – R. 12 W.

Chs	
	& raised a mound 1½ ft h[illegible] 3½ ft base alongside on ridge. brs N.W. S.E.
	Along North side of ridge
61.00	Deep hollow. heads N.W.
80.20	The cor. to secs. 13. 14. 23 & [illegible]
	Land Mountainous
	Soil 3d rate – Sandy & grown
	Sagebrush land

North bet secs. 13 & 14.
Va: 17° 35' E.

9.00	Deep hollow. drains S.E.
19.00	Ridge. brs N.E. & S.W.
30.50	Hollow. drains S.E.
35.00	Ridge. brs N.E. & S.W.
40.00	Set sandstone 20 × 15 × 10 [illegible]
×	in the ground for 1/4 sec. co[illegible]
	marked 1/4 on W. face; dug
	pits 18 × 18 × 12" N. & S. of stone
	5½ ft dist. & raised a mound
	of Earth 1½ ft high 3½ ft bas[illegible]

BOOK-A-2

Sub[illegible]

Tp 8 N – [illegible]

	alongsi[illegible]
[illegible]50	Deep holl[illegible]
[illegible]00	High ridg[illegible]
[illegible]00	Deep holl[illegible]
[illegible]00	High rid[illegible]
[illegible]00	Set lime[illegible]
	in the gr[illegible]
	11. 12. 13 [illegible]
	4 notch[illegible]
	on E. ed[illegible]
	12" in Ea[illegible]
	& raised
	4½ ft b[illegible]
	in holl[illegible]
	Land
	Soil
	Sag[illegible]

East o[illegible]
bet Se[illegible]

[illegible]0.00	Set ten[illegible]

Subds

Tp 8 N - R. 12 W.

	alongside
.50	Deep hollow. dms S. E.
.00	High ridge. brs N.W. & S. E.
.00	Deep hollow. dms S. E.
.00	High ridge. brs N.W. & S. E.
.00	Set limestone 14 x 10 x 8" 8" in the ground for cor to secs 11. 12. 13 & 14. Marked with 4 notches on S. & 1 notch on E. edges; dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound 2 ft high 4½ ft base alongside. - in hollow. dms S. E.
	Land mountainous
	Soil 3 rate, sandy & stony
	Sage land

East on a random line bet Secs. 12 & 13.

Va. 17° 35' E.

10.00 Set tempy 1/4 sec. cor.

Subds

T/o 8 N. R. 12 W.

Chs	
79.80	Intersect E. boundary of T/ 15 links N. of Cor. to Secs 12, 13, 7 & 18. Set by me under this contract. Thence I run N. 89° 56' W. on a true line bet. Secs. 12 & 13 — same Va
12.00	Ridge, bes S. E.
26.00	Hollow - drains S. E.
35.00	Ridge, descends S.
39.90	Set Sandstone 14 x 16 x 6" in the ground for 1/4 sec. Cor. marked 1/4 on N. face. dug pits 18 x 18 x 12" E. & W. of Stone 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside
46.00	Ridge. bears N. & S.
51.00	Hollow, drains S.
58.00	Ridge, bes N. & S.
62.00	Deep hollow, drns S. E.
69.50	Ridge, bes N. W. & S. E.
75.00	Enter hollow, drns S. E.
79.80	The Cor. to Secs. 11, 12, 13 & 14. Land rolling & Mountainous

Sub

T/o 8 N. R.

Soil - Sand

Sag

North.

Hollow - d

Top of poi

Hollow. d

Set sandsto

the ground.

marked 1/4

18 x 18 x 12" C

& raised a

high. 3½ f

(Stone set o

Hollow. d

Ridge. d

Hollow.

Ridge. d

Set sand

the grou

11 & 12.

on S. &

dug pits

Subs

Tp 8 N. R. 12 W.

Soil - Sandy & rocky - 3rd & 4th rate
Sagebrush

North, bet. secs. 11 & 12.
Va. 17° 35' E.

00 Hollow - drains S. E.
00 Top of point - desc° E.
00 Hollow. drains S. W.
00 Set sandstone 14 x 10 x 6", 8" in the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base along side. (Stone set on ridge - bers N. W. & S. E.)
00 Hollow. drains S. E.
50 Ridge. descends S. E.
00 Hollow. drains E.
50 Ridge. descends E.
00 Set sandstone 30 x 15 x 6", 22" in the ground, for cor. to secs. 1, 2, 11 & 12. marked with 5 notches on S. & 1 notch on E. edges: dug pits 18 x 18 x 12" in each sec.

Sub do

Tp 8 N. R. 12 W.

chs	5½ ft dist. & raised a mon of Earth 2 ft high 4½ ft base alongside. (stone in hollow - drains S. E) Land. Mountainous Soil. sandy. rocky - 3d & 4 Sagebrush
	East. on a random line bet. secs. 1 & 12. Va. 17° 35' E.
40.00	Set temp 1/4 sec. cor.
80.40	Intersect E. boundary of Tp at cor. to secs. 1. 6. 7 & 12. by me under this Contract. Thence I run
	West. on a true line bet. secs. 1 & 2 - with same Va. along S. slope of ridge
12.50	Ridge - bes N. W. & S. E.
25.00	Hollow - drains S. E.
40.20	Set sandstone 20 x 10 x 5 - 15

Sub

Tp 8 N. R

chs	in the gr
	marked
	pits 18 x 18
	5½ ft dist. &
	Earth 1½ ft
	alongside
	N. W. &
7.00	Hollow.
5.00	Ridge.
.40	The cor.
	Land. mo
	Soil. sa
	3
	North
	ascen
3.50	Ridge.
3.50	Deep h
4.50	High R
10.00	Set lim

Sub^ds

Tp 8 N. R. 12 W.

in the ground. for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside. (on ridge. bears N.W. & S.E.)

7.00 Hallow. drains S.E.

5.00 Ridge. brs N.W. & S.E.

.40 The cor. to secs. 1. 2. 11 & 12.

Land. mountainous & broken

Soil. sandy & rocky-

3^d & 4th rate

Sagebrush

North. bet. secs. 1 & 2.

Va. 17° 35' E.

ascend

3.50 Ridge. descends S.E.

13.50 Deep hallow. heads N.W.

4.50 High Peak

10.00 Set limestone 24 x 12 x 8", 15" in

Sub^ds

Tp. 8 N. R. 12 W.

chs	the ground. for 1/4 sec. co[illegible] marked 1/4 on W. face; du[illegible] pits 18 x 18 x 12 N. & S. of sto[illegible] 5½ ft dist. & raised a mom[illegible] of Earth 1½ ft high 3½ [illegible] base alongside.
45.00	Ridge, ascends W.
64.50	Hollow-heads W.
70.00	Ridge. ascends W.
74.50	Hollow. heads W.
78.00	Top of ridge. bes E. & W.
80.60	Intersect 2^d Standard Parallel at Cor. to secs 1. 2. 35 & 36. which is a limestone 20 x 6 x 5" marked S. C. with 1 notch on E. & 5 notches on W. Edges with regulation mound. & pits N. E. & W. of Cor.

Land. high rolling Mountains

Soil, sandy. gravelly & rocky

3^d & 4th rate

Sagebrush

Sept 1 1886

BOOK-A-212

Sub[illegible]

Tp 8. N. [illegible]

Comm[illegible]
boundary
to secs. 2[illegible]
my mid[illegible]
[illegible]
North be[illegible]

Along we[illegible]
bearing [illegible]
00 Set sands[illegible]
in the gr[illegible]
marked [illegible]
pits 18 x 1[illegible]
5½ ft dis[illegible]
Earth 1½ [illegible]
along [illegible]
00 In hol[illegible]
Set sands[illegible]
in the gr[illegible]
26. 27. [illegible]
1 notch [illegible]
E. edges. [illegible]
Each se[illegible]
a mom[illegible]
4½ ft ba[illegible]

Subds

Tp 8. N. R. 12 W.

September 2 1886

Commence on South boundary of Tp. at cor. to secs. 2. 3. 34 & 35. Set by my Minder I this Contract

Thence S Min

North bet secs. 34 & 35.

Va. 17°35' E.

Along west foot of ridge bearing N. & S.

00 Set sandstone 14 x 11 x 7". 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside. [illegible]

00 In hollow drains S. W.

Set sandstone 32 x 24 x 12". 18" in the ground for cor. to secs. 26. 27. 34 & 35. Marked with 1 Notch on S. & 2 notches on E. edges: dug pits 18 x 18 x 12" in each sec 5 1/2 ft dist. & raised a mound of Earth 2 ft high. 4 1/2 ft base alongside

Subds

Tp. 8 N – R. 12 W.

chs	Land mountainous Soil 3d rate – sandy Sagebrush
	East on a random line bet secs. 26 & 35. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.35	Intersect N. & S. line 10 ch North of cor. to secs. 25, 26 & 36. Thence S run N. 89° 56' W. on a true line bet secs. 26 & 35 – same Va. Over rolling ground
9.00	Hollow, drains S.
20.00	Top of ridge, descends S.
40.17	Set sandstone 14 × 8 × 4" 8" in the ground for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 × 18 × 12" E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base along

BOOK-A-212

Sub

Tp. 8 N –

Stone on
In hollow
Top of ridg
The cor. to
Land roll
Soil 3d
Sagebr

North sec

On ridge
to peak in
Set sandst
the ground
Marked 1/
pits 18 × 18
5½ ft dist.
Earth 1½
alongs
Hollow
Ridge, a
in sec.

Sub do

Tp 8 N – R. 12 W.

Stone on W. slope of ridge –
In hollow, drains S.
Top of ridge, bes N. & S.
The cor. to secs. 26, 27, 34 & 35.
Land rolling & Mountainous
Soil 3d rate – Sandy & Stony
Sagebrush

North set secs. 26 & 27.
Va. 17°35' E.
On ridge, descends S. W. ascends
to peak in middle of sec. 23.
Set sandstone 14 x 10 x 4", 8" in
the ground for 1/4 sec. cor.
Marked 1/4 on W. face: dug
pits 18 x 18 x 12" N. & S. of stone
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside.
Hollow, heads N. E.
Ridge, ascends N. E. to peak
in sec. 23

Subds

T/p 8 N – R. 12 W.

Chs	
80.00	Set sandstone 24 x 18 x 4. in the ground for cor. to se 22. 23. 26 & 27. Marked w 2 Notches on S. & 2 Notc on E. edges: Dug pits 18 x 18 in Each sec. 5½ ft dist. an raised a mound of Earth 2 ft high 4½ ft base alongsi Land Mountainous & rock Soil 3rd & 4th rate – Sandy & rocky Sagebrush.
	East on a random line bet secs. 23 & 26. Va. 17° 35' E.
40.00	Set temp 1/4 sec. cor.
80.20	Intersect N. & S. line 24 W N. of cor to secs. 23. 24. 25 & Thence I run N. 89° 50' W. on a true line bet secs. 23 & 26. Same Va
6.00	Ridge. bears N.W. S.E.

Sa

T/p 8 N.

00	Hollow. dr
00	Ridge. br
10	In hollow
	Sandstone
	the ground
	Marked 1/4
	pits 18 x 18 x 12
	5½ ft dist
	of Earth 1
	base al
00	Ridge. br
50	Hollow.
75	Top of rid
20	The cor.
	Land Ma
	Soil 3
	Sage
	North be
00	Hollow –

Sab^ds

T/s 8 N. R. 12 W.

00 Hollow. drains S.
00 Ridge. brs N & S.
10 In hollow. drns S. Set
Sandstone 12 x 8 x 4". 8" in
the ground for 1/4 sec. cor.
Marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W. of stone &
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high 3 1/2 ft
base alongside.
00 Ridge. brs N. & S.
50 Hollow. heads N. E.
75 Top of ridge: brs N. E. & S. W.
20 The cor. to secs. 22, 23, 26 & 27.
Land Mountainous & rough
Soil 3^d rate - Sandy. Stony
Sagebrush

North bet secs. 22 & 23.
Va. 17° 35' E.
00 Hollow - heads N. E.

Tub^ds

T/o 8 N - R. 12 W.

Chs	
12.50	Top of short ridge, descends
18.00	Hollow, heads E. & drains
	main hollow draining S. 1/4
	Mile dist.
25.50	Top of short ridge, descends
33.00	Cañon, heads N. E.
40.00	On top of ridge, bis N. E. &
	Set limestone 18×12×5", 10
	the ground for 1/4 sec. cor
	Marked 1/4 on W. face; dug
	pits 18×18×12" N. & S. of stone
	5½ ft dist. & raised a mound
	Earth 1½ ft high, 3½ ft base along
50.00	Hollow, heads N. E.
80.00	Set sandstone (on E. slope of ridge) 24×10×8", 18
	the ground for cor. to secs
	14. 15. 22 & 23. Marked with
	3 Notches on S. & 2 notches
	E. edges; dug pits 18×18×12" in
	each sec. 5½ ft dist. & raised
	a mound of Earth 2 ft high
	4½ ft base alongside.
	Land Mountainous & rough
	Soil 3 & 4th rate - Sagebrush - sandy & rocky

BOOK-A-212

Tub

T/o 8 N - R

East on a r
bet secs. 1
7
Set temp
Intersect N
N. of cor. to
Thence
N. 89°52' W. o
bet secs. 14
ascend st
Top of high
one of the
the range
On ridge
Set sandst
the ground
Marked 1/
pits 18×18×
dist. & rai
Earth 1½ ft
.00 Hollow
.00 Ridge. bis
.00 Hollow.

Subds

T/o 8 N - R. 12 W.

East on a random line
bet secs. 14 & 23.
Va. 17° 35' E.
Set temp'y 1/4 sec. cor.
Intersect N. & S. line 18 lks
N. of cor. to secs. 13, 14, 23 & 24.
Thence I run
N. 89° 52' W. on a true line
bet secs. 14 & 23. - Same Va.
Ascend steeply
Top of high ridge - bes N. & S. -
one of the highest peaks in
the range.
On ridge descending W.
Set sandstone 24 x 18 x 14", 18" in
the ground for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone, 5 1/2 ft
dist. & raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base alongside.
Hollow. heads N. E.
Ridge. bes N. E. & S. W.
Hollow. drains S. W.

Subdi

T/p 8 N - R. 12 W.

chs	
80.60	The cor. to secs. 14.15.22
	Land Mountainous & roc
	Soil 3d & 4th rate Sandy
	Sagebrush
	North bet secs. 14 & 15.
	Va. 17° 35' E.
25.00	Top of ridge. bears N. E. & S.
	along side hill sloping W.
30.00	Ridge. brs E. & W.
32.50	Hollow - drains S. W.
34.00	Ridge brs E. & W.
37.00	Hollow - drains S. W.
40.00	Set trachyte 18 x 9 x 7". 12
	in the ground for 1/4 sec. cor.
	marked 1/4 on W. face; dug
	18 x 18 x 12" N. & S. of stone 5
	dist. & raised a mound of ear
	1 1/2 ft high. 3 1/2 ft base along
44.00	Top of ridge. brs N. E. & S. W.
50.00	Hollow - heads N. W.
56.00	Ridge - brs N. E. & S. W.

BOOK-A-212

Subd

T/p. 8 N - R.

Thence alo
sloping E
Top of ridg
Hollow. he
set sandston
the ground.
11. 14 & 15.
4 notches o
on E. edges;
in each se
raised a m
high. 4 1/2 ft
Land. ro
Soil. san
Sag

East. on
bet. sec

.00 Set. temp
.46 Intersect
N. of Cor.

Sub ns

Tp. 8 N. R. 12 W.

Thence along side hill
sloping E.
00 Top of ridge - bro E. & W.
00 Hollow. heads N. W.
00 Set sandstone 16 x 8 x 5", 10" in
the ground. for cor. to secs. 10.
11. 14 & 15. Marked with
4 notches on S. & 2 notches
on E. edges; dug pits 18 x 18 x 12"
in each sec. 5½ ft dist. and
raised a mound of earth 2 ft
high. 4½ ft base alongside.
Land. rolling mountains
Soil. sandy & rocky - 3d & 4th rate
Sagebrush

East. on a random line
bet. secs. 11 & 14.
Va. 17° 35' E
.00 Set tempy ¼ sec. cor.
.46 Intersect N. & S. line 16 lks
N. of cor. to secs. 11. 12. 13 & 14.

Subds

Tp. 8 N. R. 12 W.

Chs	
	Thence I run
	N. 89°53' W. on a true line
	bet. secs. 11 & 14. - Same V
2.50	Leave hollow.
15.50	Top of point along side of
	hollow. Drains E.
40.23	Set sandstone 18×10×7 - 10
	The ground for 1/4 sec. cor.
	Marked 1/4 on N. face; dn
	pits 18×18×12 E & W. of stone
	5½ ft dist. & raised a mound
	Earth 1½ ft high 3½ ft base along
	(on S. side of big hollow.)
	Thence over rolling ground
80.46	The cor. to secs. 10. 11. 14 & 15.
	Land, rolling & Mountainous
	Soil, Sandy & stony - 3d & 4th
	Sagebrush
	North. bet. secs. 10 & 11.
	Va. 17°35' E.
7.00	Top of ridge. bes E. & W.
13.00	Hollow - heads E.

BOOK-A-21

Sub

Tp 8 N

Ridge. bear
Hollow. hea
Ridge. bea
Cañon. hea
Top Ridge.
Set sandstone
the ground
marked 1/4
pits 18×18×
5½ ft dist.
Earth 1½ f
(Set on side
Hollow. h
Ridge - b
Hollow.
Ridge. b
Hollow.
Ridge. b
Set slate
the grou
2.3.10 & 1
Natchez
E. edges
each s

Subdo

T/p 8 N R. 12 W.

Ridge. bears E & W.
Hollow. heads S. E.
Ridge. bears N. E. & S. W.
Cañon. heads E.
Top Ridge. bears E. & W.
Set sandstone 16 x 12 x 8". 12" in the ground for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside (Set on side hill sloping N.)
Hollow. heads S. E.
Ridge - bears N. W. & S. E.
Hollow. heads E.
Ridge. bears E. & W.
Hollow. heads N. W.
Ridge. bears N. W. & S. E.
Set Sandstone 18 x 7 x 5". 12" in the ground for Cor. to Secs. 2. 3. 10 & 11. Marked with 5 notches on S. & 2 notches on E. Edges; dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dist. & raised

Sub ds

T/p 8 N. R. 12 W.

Chs	
	a mound 2 ft high 4
	base alongside.
	Land Mountainous & rou
	Soil, sandy & rocky 3d & 4th rate
	Sagebrush.
	East on a random line
	bet secs. 2 & 11.
	Va. 17°35' E.
40.00	Set temp 1/4 sec. cor.
79.60	Intersect N. & S. line 22 lks
	N. of cor. to secs. 1. 2. 11 & 12
	Thence I run
	N. 89°50' W. on a true line
	bet secs. 2 & 11. Same Va.
	ascend
11.00	Top of ridge. brs N.W. & S.E.
22.00	Deep hollow. heads N
32.50	Ridge. brs N. & S.
39.80	Set flintstone 14 x 12 x 8" 8"
	the ground for 1/4 sec. cor.
	Marked 1/4 on N. face; dug

BOOK-A-2

Sub

T/p 8 N. R

pits 18 x 18 x
5 1/2 ft dist. &
Earth 1 1/2 ft
alongside
Thence
The cor.
Land, M
Soil, Sa
3d

North.

50 Hollow.
00 Ridge.
50 Hollow
00 Set fl
in the g
Marki
pits 18
5 1/2 ft dis
Earth 1
along

Sub^ns

Tp 8 N. R. 12 W.

pits 18×18×12" E. & W. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

Thence over rolling ground.

60 The cor. to sec. 2, 3, 10 & 11.

Land, Mountainous & rough.

Soil, Sandy & Stoney—

3^d & 4th rate

Sagebrush.

North. bet. secs. 2 & 3.

Va. 17° 35' E.

50 Hollow. heads S.E.

00 Ridge. bns E. & W.

50 Hollow. heads N. W.

00 Set Flint stone 24×16×12", 18" in the ground. for ¼ sec. cor. marked ¼ on W. face; dug pits 18×18×12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside. (Stone set on

Subds

T/p 8 N. R. 12 W.

Chs	
	Side hill sloping south
51.50	Ridge - bs E. & W.
54.00	Hollow. heads S. W.
68.50	Ridge - bs E. & W.
70.00	Hollow. heads N. E.
76.00	High ridge - bs E. & W.
81.00	Intersect 2d Standard Par'l at Cor. to secs. 2, 34 & 35, which is a lime 15 x 6 x 6", marked S. C. with 2 notches on E. and 4 notches on W. edges, with regulation mound, and pits N. E. & W. of stone.
	Land, high rolling mountains
	Soil. sandy, gravelly & rocky 3d & 4th rate
	Sagebrush & some bunch-grass

BOOK-A-212

Sub

T/p 8 N - R

Comm

boundary

secs. 3. 4.

ns under

Then

North bet

ground a

Set limest

the grou

marked

pits. 8 x 18

5½ ft dist

Earth 1½

base at

ascend

Set lime

in the gr

27. 28. 33

1 notch

E. edges

in each

raised

2 ft high

Subds

T/o 8 N - R. 12 W.

Commence on South boundary of T/o. at cor. to secs. 3. 4. 33 & 34. set by us under this contract.

Thence I run

North bet secs. 33 & 34.

Va. 17° 35' E.

Ground ascends 5°

Set limestone 20×10×10". 15" in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits. 8×18×12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.

ascend gradually

Set limestone 20×18×10". 15" in the ground for cor. to secs 27. 28. 33 & 34. marked with 1 notch on S. & 3 notches on E. edges; dug pits 18×18×12" in each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high. 4 1/2 ft base alongside.

Subds

T/p. 8 N. R. 12 W.

Chs	Land rolling bench lan[illegible] Soil 2d & 3d rate - Sand[illegible] Sagebrush
	East on a random line bet secs. 27 & 34. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
79.80	Intersect N. & S. line 15 lk N. of cor. to secs 26. 27. 34 & [illegible] Thence I run N. 89° 54' W. on a true line bet. secs. 27 & 34 Same [illegible] On Bench sloping South
18.00	~~Leave bench~~
39.90	Set limestone 16 x 10 x 6" 8[illegible] in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound Earth 1/2 ft high 3 1/2 ft base along [illegible]
48.50	Wash - heads N. W.
79.80	The cor. to secs. 27. 28. 33 & 34

BOOK-A-212

Sub[illegible]

T/p. 8 N

Land [illegible] Soil 2[illegible]

North [illegible]

End of [illegible] bears N[illegible]

Set sandst[illegible] the grou[illegible] Marked 1/[illegible] 18 x 18 x 12" N. [illegible] & raised a [illegible] high. 3 1/2 f[illegible] along [illegible]

Set quartz[illegible] the ground [illegible] & 28. mark[illegible] S. & 3 no[illegible] pits 18 x 18 [illegible] dist. & ra[illegible] 2 ft high. [illegible] stone [illegible]

Subds

Tp. 8 N. R. 12 W.

Land. Sage bench
Soil 2d rate - Sandy -

North bet Secs. 27. & 28.
Va. 17° 35' E.

.00 End of bench. ascend ridge
bears N. & South

.00 Set sandstone 14×10×3". 8" in
the ground for 1/4 sec. cor.
Marked 1/4 on W. face; dug pits
18×18×12" N. & S. of stone. 5½ ft dist.
& raised a mound of Earth 1½ ft
high. 3½ ft base alongside.
along ridge

.00 Set quartzite stone 16×12×6". 10" in
the ground for cor. to Secs. 21, 22, 27
& 28, marked with 2 notches on
S. & 3 notches on E. edges; dug
pits 18×18×12" in each sec. 5½ ft
dist. & raised a mound of Earth
2 ft high. 4½ ft base alongside -
Stone set on ridge -

Sub^ds

T/o. 8 N. R. 12 W.

Chs	
	Land, rolling Soil 3^d rate - Sandy & gra Sagebrush.
	East on a random line bet secs. 22 & 27. Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 20 lks N. of cor. to secs. 22.23.26 & 27 Thence from N. 89° 51' W. on a true line bet secs. 22 & 27 - True Va.
5.00	Hollow - drains S.E.
31.00	Descend from high ridge Main Hollow - heads N. drains
40.00	Set limestone 16 x 8 x 6, 11 in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 1 E. & W. of stone 5 1/2 ft dist. & raised a mound Earth 1 1/2 ft high 3 1/2 ft base alongside.
66.50	Hollow - heads N. N. W.
80.00	The cor. to secs. 21.22.27 & 28.

BOOK-A-212

Sub

T/o 8 N. R

Land. M
Soil. Sa
3^d
C

North.

.00	Top of rid of main
.00	Hollow - h
.00	Ridge - d
.00	Set sand The grou marked pits 18 x 1 5 1/2 ft dist Earth 1 1/ along along
.00	Set flint the grou 16.21 & 2 notches

Subds

T/o 8 N. R. 12 W.

Land. Mountainous
Soil. Sandy & stony -
3d & 4th rate
Sagebrush

North. bet. secs. 21 & 22.
Va. 17° 35' E.

.00 Top of ridge - desc'ds N - branch of main ridge.
.00 Hollow - heads E.
.00 Ridge - descends W.
.00 Set sandstone 16 x 8 x 5", 11" in the ground. for 1/4. sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high; 3½ ft base alongside
Along E. slope of broad canon
.00 Set flint rock 12 x 12 x 4", 8" in the ground. for cor. to secs. 15. 16. 21 & 22. marked with 3 notches on S. & 3 notches on

Sub^ds

T/o 8 N. R. 12 W.

Chs	E. Edges; dug pits 18×18×12 in each sec. 5½ ft dist. a raised a mound of Earth high. 4½ ft base alongside Land, rolling mountains Soil, sandy, gravelly, rock 3^d & 4th rate Sagebrush
	East. on a random line bet. secs. 15 & 22. Va. 17°35' E.
40.00	Set tempy ¼ sec. cor.
80.00	Intersect N. & S. line 14 lks of cor. to secs. 14. 15. 22 & 23 Thence Irun
	N. 89°54' W. on a true line bet. secs 15 & 22 – same Va
1.00	Top of ridge – bes N & S.
25.00	Hollow. drains S. E.
28.00	Top of ridge – bes N. & S.
33.00	Hollow. heads S. E.
40.00	Set flint rock 18×10×8. 12

BOOK-A-21

Sub

T/o 8 N

in the grou
marked ¼
pits 18×18
5½ ft dist.
Earth 1½ ft
alongsid
00 Top of ridg
Descend
00 The cor.
Land m
Soil 3
Sagi

Sept 3. 1
North

4.50 Top of lo
high r
10.00 Set lim
the grou
marked
pits 18×1
5½ ft di

Subs

S/o & N- R. 12 W.

in the ground for 1/4 sec. cor. marked 1/4 on N. face: drg pits 18×18×12" E. & W. of stone 5'/ft dish. & raised a mound of Earth 1½ ft. high 3'/ft base alongside.

00 Top of ridge: brs N.E. & S.W. Descend to

00 The cor. to secs 15. 16. 21 & 22. Land mountainous & rocky Soil 3rd & 4th rate, sandy & rocky. Sagebrush.

Sept 2 1886

Sept 3. 1886

North East secs. 15 & 16. Va. 17° 35' E.

450 Top of low divide E. & W.M. to high ridge

0.00 Set limestone 20×12×6", 15" in the ground for 1/4 sec. cor. marked 1/4 on W. face: drg pits 18×18×12" N. & S. of stone 5'/ft dish. & raised a mound of

Subds

T/p. 8 N. R. 12 W.

Chs	
	Earth 1½ ft high 3½ ft base alongside.
80.00	Set sandstone 16 × 10 × 8", 12 the ground for cor. to secs. 15 & 16. Marked with 4 notches on S. & 3 notches on E. Edges. Dug pits 18 × 18 × 12" in each sec. 5½ ft dist. & raised a mound Earth 2 ft high 4½ ft base alongside
	Land mountainous
	Soil 3d & 4th rate, sandy & roc
	Sagebrush land

East on a random line bet secs. 10 & 15.

Va. 17° 35' E.

40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. & S. line 15 lks S. of cor. to secs. 10. 11. 14 & 15.
	Thence I run
	S. 89° 54' W. on a true line

BOOK-A-2

Su

T/p 8 N

	bet secs
	ascend
.00	Top of m
.10	Set sandst
	the ground
	marked ¼
	18 × 18 × 12" E.
	& raised a
	high 3½ ft b
	hollow.
5.00	Ridge.
	Descend
.20	The Cor.
	Land
	Soil 3d
	Sag

North

	Along
40.00	Set sand
	the grou

Subds

T/o 8 N. R. 12 W.

bet secs. 10 & 15 – Same Va.
ascend steeply.
.00 Top of main ridge. bs N. & S.
.10 Set sandstone 12 × 8 × 5. 8" in
the ground for 1/4 sec. cor.
marked 1/4 on N. face: dug pits
18 × 18 × 12" E. & W. of stone 5 1/2 ft dist.
& raised a mound of Earth 1/2 ft.
high 3 1/2 ft base alongside. – no
hollow. heads S. E.
5.00 Ridge. bs N. & S.
Descending
.20 The Cor. to secs. 9. 10. 15 & 16.
Land Mountainous & rough
Soil 3d & 4th rate – Sandy & Stoney –
Sage land

North bet secs. 9 & 10.
Va. 17° 35' E.
Along rolling side of Mts
10.00 Set sandstone 14 × 10 × 6. 10" in
the ground for 1/4 sec. cor.

Sub ds

T/p 8 N - R. 12 W.

Chs	
	marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of sta 5½ ft dist. & raised a mound Earth 1½ ft high 3½ ft base alongside.
67.00	Hollow. head N.E.
80.00	Set limestone 16 x 12 x 12", 1 in the ground for Cor. to 3. 4. 9 & 10. marked with 5 notches on S. & 3 notches E. Edges: dug pits 18 x 18 x 1 in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside Land rolling mountains. Soil 3d & 4th rate - Sandy Rocky Sagebrush Land.
	East on a random line bet secs. 3 & 10. Va. 17°35' E.
40.00	Set temp 1/4 sec. cor.

BOOK-A-2

T

Tp. 8 N

.14	Intersect S. of cor. to
	S. 89°50' W. bet. se with
	Ascend
0.00	Hollow.
0.00	On high
0.07	On W. sid set sand in the gr Marked pits 18 x 5½ ft dist. Earth 1 alongs
60.00	Hollow.
80.14	The cor Land. Soil. sa 3

Tub^ks

Pp. 8 N. R. 12 W.

0.14 Intersect N. & S. line 24 lks
S. of cor. to secs. 2, 3, 10 & 11.
Thence I run
S. 89° 50' W. on a true line
bet. secs. 3 & 10
with same Va.
Ascend
0.00 Hollow. drains N.
0.00 On high Ridge. bes N & S.
0.07 On W. side of low ridge
set sandstone 14×10×6", 8"
in the ground. for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18×18×12" E. & W. of stone.
5½ ft dist. & raised a mound of
Earth 1½ ft high. 3½ ft base
alongside.
60.00 Hollow. heads N. W.
80.14 The cor. to secs. 3. 4. 9 & 10.
Land. mountainous & rough
Soil. sandy. gravelly. rocky—
3d & 4th rate
Sagebrush

Subds

Tp. 8 N. R. 12 W.

chs	
	North. bet. secs. 3 & 4
	Va. 17° 35' E.
5.00	Large hollow - heads W.
29.00	Ridge. ascends E.
40.00	Set sandstone 14×10×8 . 10
	the ground, for 1/4 sec. cor.
	Marked 1/4 on W. face; dug
	18×18×12 N. & S. of stone. 5½ ft dist
✝	& raised a mound of Earth
	high, 3½ ft base alongside
45.00	Ridge. descends W.
58.00	Hollow. heads E.
62.25	Ridge. bs E. & W. - desc's W.
64.50	Hollow. heads E
70.00	Ridge. bs E. & W. - desc's W.
75.00	Hollow - heads E.
80.50	Intersect the 2d Standard
	Par'l at cor. to secs. 3. 4. 33
	34. Which is a Limestone
	15×6×5, Marked S. C. with
	3 notches on E. & W. Edges,
	with regulation mound. and
	pits N. E. & W. of stone,

BOOK-A-21

Sub

T/p 8 N-

~~R. 12 W~~

Land

Soil

Sag

Cor

boundary

secs. 4. 5

under th

The

North be

.00 Top of ra

Descend

0.00 Flat Ca

14×10×6

1/4 sec. c

face: d

S. of stone

a mound

3½ ft ba

Subds

T/p 8 N – R. 12 W.

~~R. 12 W. – S. 4 on S. W. faces.~~
Land Mountainous & rocky
Soil 3d & 4th rate – sandy gravelly & rocky.
Sage brush.

Commence on south boundary of T/p at cor. to secs. 4. 5. 32 & 33. set by us under this contract.

Thence I run
North bet secs. 32 & 33.
Va. 17° 35' E.

7.00 Top of ridge, bs N.E. & S.W.
Descend – In head of broad
10.00 flat Cañon – Set limestone 14 x 10 x 6". 10" in the ground for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

Sub^ds

T/p 8 N - R. 12 W.

Chs	
80.00	On plateau Set limestone 16 x 8 x 8". 12" in the ground for Cor. to secs. 28. 29. 32 & Marked with 1 Notch on S. 4 Notches on E. edges: Dug pits 18 x 18 x 12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside Land Mountainous & rocky Soil 3d & 4th rate - Sand rock Sagebrush & some bunch
	East on a random line bet secs. 28 & 33. Va. 17° 35' E.
40.00	Set temp'y ¼ sec. cor.
80.16	Intersect N. & S. line 10 links N. of cor. to secs. 27. 28. 33 & Thence I run N. 89° 56' W. on a true line bet secs. 28 & 33 - Same Va.
20.00	Leave bench - ascend.

BOOK-A-21

Sub

T/p 8 N-

Chs	
00	On high ra
00	Descend
08	Set limes
	in the gro
	Marked ¼
	18 x 18 x 12" E
	& raised a
	1½ ft high. 3½
.00	Top of lim
00	Foot of a
16	The Cor.
	Land Mo
	Soil
	Sag
	North be
10.00	At foot o
	limestone
	The gro
	Marked

Subs
T. 8 N. R. 12 W.

00 On high ridge. Ls N. & S.
00 Descend
08 Set limestone 16×10×4": 12" in the ground for 1/4 sec. cor. Marked 1/4 on N. face: Dug pits 18×18×12" E. & W. of stone & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
00 Top of Low ridge E. & W.
00 Foot of " "
16 The Cor. to Secs. 28. 29. 32 & 33. Land Mountainous & rocky Soil, sandy gravelly & rocky 3rd rate Sage & some bunch grass.

North East Secs. 28 & 29. Va. 17° 35' E.
00 At foot of ridge. Set limestone 16×10×6". 12" in the ground for 1/4 Sec. Cor. Marked 1/4 on W. face: Dug

Subds

T/p 8 N-R. 12 W.

chs	pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound Earth 1½ ft high 3½ ft base alongside.
51.00	Top of ridge. brs N.E. & S.W.
75.00	Hollow. heads S.E.
80.00	Set trachyte stone 36×12×8 18" in the ground for Cor to secs. 20. 21. 28 & 29. Marked with 2 notches on S. & 4 notches on E. edge dug pits 18×18×12" in Each Sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside. Land mountainous rough & rocky. Soil, sandy, gravelly & rocky 3d & 4th rate Sage brush & a little bunch-grass.

BOOK-A-2

Sub

T/p. 8 N-R

	East. o
	bet. sec
	(
.00	Set temp
24	Intersect
	S. of Cor. to
	Tha
	S. 89°55' W.
	bet. sec
	with
	Down ra
0.12	Set lime
	the grou
	Marked
	pits 18×1
	5½ ft dist
	of Earth
	alongsi
3.00	Ridge. b
8.00	Hollow
0.24	The Cor.
	Land.
	Soil. sa
	3d +

Subds

Tp. 8 N-R. 12 W.

East. on a random line
bet. secs. 21 & 28.
Va. 17° 35' E.

.00 Set temp'y 1/4 sec. cor.
.24 Intersect N. & S. line 12 lks
S. of cor. to secs. 21. 22. 27 & 28.
Thence I run
S. 89° 55' W. on a true line
bet. secs. 21 & 28.
with same Va.
Down ridge
0.12 Set limestone 14 x 10 x 6", 8" in
the ground. for 1/4 sec. cor.
Marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone.
5 1/2 ft dist. & raised a mound
of Earth 1 1/2 ft high. 3 1/2 ft base
Alongside
3.00 Ridge. bns N. W. & S. E.
8.00 Hollow - heads S. E.
0.24 The Cor. to secs. 20. 21. 28 & 29.
Land. rough & mountainous
Soil. sandy. gravelly & rocky -
3d & 4th rate. — Sagebrush

Subds

P/S. 8. N. R. 12 W.

chs	
	North bet secs. 20 &
	Va. 17° 35' E.
5.50	Hollow. heads S. E.
10.50	Ridge - brs N. E. & S. W.
40.00	Set limestone 12 × 8 × 8", 8"
	the ground. for 1/4 sec. cor.
	Marked 1/4 on W. face: dug
	pits 18 × 18 × 12" N. & S. of stone. 5
	dist. & raised a mound of Earth
	1½ ft high 3½ ft base alongside
	Stone set in hollow - brs E. & W.
	leading to cañon.
41.00	Head of hollow
70.00	Hollow - drains W.
72.50	Foot of ridge
80.00	Top of do brs E. & W. - Set
	limestone 20 × 14 × 10", 15" in the
	ground. for cor. to secs. 16. 17.
	& 21. marked with 3 notches
	S. & 4 notches on E. edges; dug pits
	18 × 18 × 12" in each sec. 5½ ft dist.
	raised a mound of Earth 2 ft
	high. 4½ ft base alongside.
	Land. Mountainous & rough

BOOK A-2

Sub

P/S 8 N

Soil 3

Sagu

East on

bet sec

Set tem

Intersect

S. of Cor.

Tha

S. 89° 53' W

bet sec

Over ra

Set lime

the ground

marked 1/4

12" E. & W.

raised a

3½ ft bas

Top of hi

Hollow -

Ridge -

Subds

Tp 8 N- R. 12 W.

Sail 3rd rate- Sandy rocky Sagebrush.

East on a random line bet Secs. 16 & 21.
Va. 17° 35' E.
Set stone 1/4 sec. cor.
Intersect N.S. line 16 lks E. of Cor. to secs. 15. 16. 21 & 22.
Thence S run
S. 89° 53' W. on a true line bet secs. 16 & 21.- Same Da.
Over rolling ground
Set limestone 16 x 10 x 6", 12" in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E & W of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.
Top of high ridge, bs N.E. & S.W.
Hollow- drain S. W.
Ridge- descends S. W.

Sub^ds

T/p 8 N. R. 12 W.

Chs	
75.00	Hollow - heads N.E. about 20
79.90	The cor. to secs. 16. 17. 20 &
	Land rolling Mountains
	Soil 3^d rate - Sandy & gr
	Sagebrush

North bet secs. 16 & 17.
Va. 17° 35' E.

2.50	Hollow. drains W.
3.75	Ridge. brs E. & W. descends W.
5.50	Hollow. drains W.
10.50	Ridge - brs E. & W.
25.00	Hollow. drains W. Com. ascen to high ridge.
40.00	On south slope of rocky p set sandstone 16 x 12 x 8", 10 in ground for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist raised a mound of earth 1½ ft 3½ ft base alongside.
45.00	Enter cañon. & run up

BOOK-A-2

Sub

T/p 8 N

Top of hig
about 20 c
On N. side
limestone
the ground
16 & 17. Mo
on S. & 4
dug pits
sec. 5½ ft
mound of
4½ ft bas
Land
Soil
Sage

East on
bet se

0.00 Set th
.50 Intersi
S. of Co
Th

Sub^do

T/p 8 N. R. 12 W.

Top of high ridge: bs E. & W. about 20 chs E. to high Mts. On N. side of ridge, set limestone 20×14×10", 12" in the ground for Cor. to Secs. 8. 9. 16 & 17. Marked with 4 notches on S. & 4 notches on E. Edges; dug pits 18×18×12" in each sec. 5½ ft dist. & raised a mound of earth 2 ft high 4½ ft base alongside.

Land rolling

Soil 3° rate - sandy & gravelly

Sagebrush 8 ochs

East on a random line bet secs. 9 & 16.

Va. 17° 35 E.

Set temp 1/4 sec. cor.

Intersect N. & S. line 12 lks S. of Cor. to Secs. 9. 10. 15 & 16.

Thence I run

Subds
T/p 8 N. R. 12 W.

chs	S. 89°55' W. on a true line bet secs. 9 & 16 - Same Va. Descend
20.00	Hollow - Drains N. W. - ascend
40.25	Set Limestone 16 x 10 x 8", 12 ground for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 x 18 E. & W. of stone. 5 1/2 ft dist. and raised a mound of Earth 1 high, 3 1/2 ft base alongside.
53.50	High ridge. bes N. & S. about 20
70.00	Cañon. heads S. W. Along N side of ridge to
80.50	The cor. to secs 8. 9. 16 & 17. Land rolling & mountainous Soil 3 & 4 rate - Sandy & R. Sagebrush & a few scattering cedars

North bet secs 8 & 9.
Va. 17°35' E

7.00	Hollow - heads S. W.

BOOK-A-21

Su
T/p 8 N

	Low ridg
	Hollow -
	Enter roll
	Set sands
	the grou
	Marked 1/4
	18 x 18 x 12"
	dist. & ra
	Earth 1 1/2
	Along si
	Set sands
	in the gr
	4. 5. 8 & 9.
	notches
	on E. Ed
	12" in Ea
	& raisi
	2 ft high
	Land
	Soi
	Sa

Sub as

Tp 8 N - R. 12 W.

Low ridge. descends W.
Hollow - drains N. W.
Enter rolling beach land
Set sandstone 14 x 8 x 6". 10" in the ground for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside -
Set sandstone 24 x 14 x 4". 16" in the ground for cor. to secs 4, 5, 8 & 9. Marked with 5 notches on S. & 4 notches on E. edges: dug pits 18 x 18 x 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high 4 1/2 ft base alongside
Land rolling & Mountainous.
Soil 3d rate - Sandy & rocky -
Sagebrush 80 chs

Subds

T/o 8 N. R. 12 W.

Chs	
	East on a random line bet secs 4 & 9.
	Va. 17° 35' E.
40.00	Set temp'y 1/4 sec. cor.
80.30	Intersect N. & S. line at c[illegible] to secs. 3. 4. 9 & 10.
	Thence I run
	West on a true line bet secs. 4 & 9 – Same Va.
	Ascend
25.00	Ridge – Ds N.E. & S.W.
40.15	Set limestone 14 × 10 × 8. 8[illegible] the ground for 1/4 sec. cor. Marked 1/4 on N. face; dug pit 18 × 18 × 12 E. & W. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 high. 3 1/2 ft base alongside.
	Descend
60.00	Foot of gentle slope
80.30	The cor. to secs. 4. 5. 8 & 9.
	Land mountainous
	Soil. 3 3/4 rate – Sandy & rocky
	Sagebrush.

BOOK-A-2[illegible]

Su[illegible]

T/o 8 N. [illegible]

North

Over roll[illegible]

[illegible]00 Set sandst[illegible] in the grou[illegible] marked 1/4 [illegible] 18 × 18 × 12 N[illegible] dist. & ra[illegible] Earth 1 1/2 ft [illegible] alongsid[illegible]

12 Intersect [illegible] at cor. to [illegible] which is [illegible] marked [illegible] on W. & 4 [illegible] with reg[illegible] pits N. [illegible]

Land. [illegible]

Soil. Sa[illegible]

3[illegible]

Sa[illegible]

Dubois

No 8 N. R. 12 W.

North, Sect. Lines. 4 & 5.
Va. 17° 55' E.
Over rolling ground
Set Sandstone 18 x 10 x 4". 12"
in the ground, for 1/4 Sec. Cor.
Marked 1/4 on W. face; Dug pits
18 x 18 x 12" N. & S. of Stone 3 ft
dist. & raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside
12 Intersect 2d Standard Parl
at Cor. to Secs. 4, 5, 32 & 33.
which is a Limestone 18 x 16 x 7"
marked S. C. with 2 Notches
on W. & 4 Notches on E. edges,
with regulation Mound. and
pits N. E. & W. of Stone.
Land. Mountainous & broken
Soil. Sandy, gravelly & rocky
3d & 4th rate
Sagebrush & Grama buchgrass
Sept 3 1886

Subdo

Tp. 8 N. R. 12 W.

chs	
	September 4 188[illegible]
	Commence on Sout[illegible]
	boundary of Tp. at cor. [illegible]
	secs. 5.6. 31 & 32. set by [illegible]
	under this contract.
	Thence I run
	North. bet secs 31 & 3[illegible]
	Va. 17° 35' E.
1.00	Gully - heads S. E.
3.00	Ridge - descends N. W.
	Descend steep'y to
11.00	Cañon bottom. drains W.
	ascend steep slope
18.00	Ridge. bes E. & W.
19.00	small ravine. heads S. W.
35.00	High ridge. bes E. & W. - drop
	off about 10 chs W.
40.00	On side hill ascending N. E.
	set trachyte 18 x 6 x 10". 10"
	the ground. for 1/4 sec. cor.
	marked 1/4 on W. face: dug
	pits 18 x 18 x 12" N. & S. of stone
	5½ ft dist. & raised a mound
	of Earth 1½ ft high 3½ ft

BOOK-A-212

Su[illegible]

Tp 8 N-

	base a[illegible]
	Top of ri[illegible]
	Top of highe[illegible]
	On side h[illegible]
	set trachy[illegible]
	the ground
	30. 31 & 32.
	on S. & 5 N[illegible]
	pits 18 x 18
	dist. & r[illegible]
	Earth 2 [illegible]
	Alongs[illegible]
	Land [illegible]
	Soil [illegible]
	Sag[illegible]
	East o[illegible]
	bet se[illegible]
10.00	set [illegible]
19.70	Intersec[illegible]
	N. of C[illegible]

Subds

T/o 8 N. R. 12 W.

base alongside.
Top of ridge - descends S. W.
Top of highest ridge - bes N. W. & S. E.
On side hill sloping N.
Set Trachyte stone 16 x 12 x 8". 12" in the ground for cor. to secs. 29. 30. 31 & 32. Marked with 1 notch on S. & 5 notches on E. Edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside
Land hilly & rocky
Soil sandy & rocky 3 & 4th rate
Sagebrush sparse.

East on a random line bet secs. 29 & 32.
Va. 17° 35' E.
Set Empty 1/4 sec. cor.
Intersect N. & S. line 10 lks N. of cor. to secs 28. 29. 32 & 33.

Sub^ds

T/p 8 N - R. 12 W.

chs	Thence I run
	N. 89° 56' W. on a true line
	bet secs. 29 & 32 - Same Va
10.00	Leave plateau
18.00	Ridge - bes N. W. & S. E.
39.85	On side hill sloping E.
	Set lava rock 24 x 18 x 6". 18
	in the ground for 1/4 sec. cor.
	Marked 1/4 on N. face: dug pi
	18 x 18 x 12" E. & W. of stone. 5 1/2 ft di
	& raised a mound of Earth 1 1/2 ft
	3 1/2 ft base alongside.
42.00	Top of ridge. bes N. W. & S. E.
46.50	Hollow. heads S. E.
54.00	Top of ridge. bes N. & S.
79.70	The Cor. to secs. 29. 30. 31 & 32
	Land hilly & rough
	Soil, sandy & stony 3d & 4th rate
	Sagebrush

BOOK-A-21

Su

T/p 8 N -

	West on
	bet, secs.
	V
.00	Set temp
.90	Intersect W
	16 lks S. of
	31 & 36. Set
	Contract.
	S. 89° 53' E.
	bet secs.
	ascend
5.00	Top of hi
.90	On plate
	Set flint,
	in the gro
	Marked 1/
	18 x 18 x 12"
	dist. & ra
	Earth 1 1/2
	base a
2.50	Foot of r
4.00	Top of
9.90	The cor.
	Land r

Subds

Tp 8 N - R. 12 W.

West on a random line bet. secs. 30 & 31.
Va. 17° 35' E.

.00 Set temp 1/4 sec. cor.
.90 Intersect W. boundary of Tp. 16 lks S. of cor. to secs. 25. 30. 31 & 36. Set by us under this contract. Thence I run S. 89° 53' E. on a true line bet secs. 30 & 31. - Same Va. ascend high ridge
5.00 Top of high ridge. brs N. & S.
.90 On plateau sloping W. Set flint stone 17 x 14 x 10", 18" in the ground for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone, 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high. 3 1/2 ft base alongside.
2.50 Foot of ridge. brs N. W. S. E.
4.00 Top of do - descend to
9.90 The cor. to secs. 29. 30. 31 & 32. Land rolling hills

Subds

T/p 8 N - R. 12 W.

Chs	Soil, sandy & shaley 3d & 4th rate Sagebrush.
	North bet secs. 29 & 30. Va. 17° 35' E.
7.50	Foot of hill - Thence in Elevated valley -
40.00	Set flintstone 14 x 8 x 5". 8" the ground for 1/4 sec. cor. marked 1/4 on W. face: dry pits 18 x 18 x 12" N. & S. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
46.00	S. Edge of hollow
49.00	Hollow - heads E.
52.70	N. Edge of hollow.
66.00	S. Edge of hollow - dry bed of Cor stream 30 lks wide
66.50	In " heads E.
67.50	N. Edge "
69.00	S. bank of hollow
70.00	In hollow - heads E. dry bed

BOOK-A-2

Sub

T/p 8 N - R

of Cañon
N. bank
Set sands
in the gro
19.20.29
2 notches
on E. edge
12" in Ea
& raised a
2 ft high 4 1/2
Land al
compara
ridges both
Soil 2
Sage

East on
bet Sec

40.00 Set te
80.20 Intersect
N. of co

T/o 8 N. R. 12 W.

of Cañon stream, 20 lks wide
N. bank of hollow.
Set sandstone 14×10×8", 10"
in the ground for cor. to secs.
19. 20. 29 & 30. Marked with
2 notches on S. & 5 notches
on E. edges: dug pits 18×18×
12" in each sec. 5½ ft dist.
& raised a mound of earth
2 ft high 4½ ft base alongside.
Land along this line is
comparatively level. With high
ridges both E. & W.
Soil 2d & 3d rate - sandy & gravelly
Sage & some bunch-grass.

East on a random line
bet secs. 20 & 29.
Va. 17° 35' E.
40.00 Set temp'y 1/4 sec. cor.
80.20 Intersect N. & S. line 14 lks
N. of cor. to secs. 20. 21. 28 & 29.

Subds
T/o. 8 N. R. 12 W.

chs	
	Thence I mn
	N. 89° 54' W. on a true line
	bet secs. 20 & 29 - Same b
	Down N. W. slope of ridge
15.00	Hollow - drains N. W. thence
	ascend
25.00	Ridge (high) N. & S.
40.10	On side hill sloping W.
	Set trachyte stone 20 × 17 × 14 1
	in the ground for 1/4 sec. cor.
	Marked 1/4 on N. face: dug
	pits 18 × 18 × 12 E. & W. of stone
	5½ ft dist. & raised & mound of
	Earth 1½ ft high. 3½ ft base
	alongside.
46.00	Hollow. heads S. E.
61.00	Top of ridge. bes N. & S.
	Descend steeply
72.00	Foot of ridge, descend gently
80.20	The cor. to secs. 19. 20. 29 & 30.
	Land hilly & rough
	Soil sandy & gravelly 2d & 3d rate
	Sage & some bunch-grass.

BOOK-A-212

Sub
T/o 8 N.

chs	
	West o
	bet sec
0.00	Set temp
0.10	Intersect
	12 lks S.
	set by ns m
	25 & 30.
	S. 89° 55' E.
	bet secs.
	Ascend
8.00	Foot of
1.00	Top of
0.10	On side
	Set lim
	in the g
	Marked
	pits 18
	5½ ft dis
	Earth 1
	alongs
8.00	Top of
	Descen
0.10	The co
	Land

Subds

Tp 8 N - R. 12 W.

	West on a random line bet secs. 19 + 30. Va. 17° 35' E.
10.00	Set temp 1/4 sec. cor.
10.10	Intersect W. boundary of Tp 12 lks S. of Cor. to secs. 19.24. 25 + 30. set by us under this contract. Thence I run S. 89° 55' E. on a true line bet secs. 19. + 30 - Same Va. Ascending bench
18.00	Foot of Sleep hills
1.00	Top of Ridge - nearly N. + S.
10.10	On side hill sloping W. Set limestone 24 + 18 + 16". 18" in the ground for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 + 18 + 12" E. + W. of stone 5½ ft dist. + raised a mound of Earth 1½ ft high. 3½ ft base alongside.
18.00	Top of Ridge. bes N.W. + S.E. Descending ground
10.10	The Cor. to secs. 19. 20. 29 + 30. Land rolling

Subdo

T/p. 8 N - R. 12 W.

Chs	
	Soil 2° & 3° rate - Sandy & Sto[illegible] Sagebrush - some bunch g[illegible]
	North bet. secs. 19 & 20. Va. 17°35' E. Along bench sloping gra[illegible] wally to W. & N.
40.00	Set trachyte stone 14 x 8 x 6". 8 in the ground for 1/4 sec. cor. marked 1/4 on W. face: dug pi[illegible] 18 x 18 x 12" N. & S. of stone 5½ ft dir[illegible] & raised a mound of earth 1[illegible] high. 3½ ft base alongside.
47.00	S. bank of hollow - heads E.
49.00	In do
51.50	N " "
77.50	S. Edge of hollow heads E.
79.00	In "
80.00	On ridge - descending W. Set limestone 14 x 9 x 7". 10" [illegible] the ground for cor. to secs. 17. 18. 19 & 20. marked with 3

BOOK-A-2

Sa[illegible]

T/p 8 N-

	notches [illegible] E. edges. Each se[illegible] a mound 4½ ft b[illegible] Sand [illegible] comp[illegible] to the [illegible] Soil [illegible] So[illegible]
	East [illegible] bet [illegible]
[illegible]0.00	Set [illegible]
[illegible]0.30	Intersec[illegible] N. of [illegible] Th[illegible]
	N. 89°5[illegible] bet. se[illegible] Along [illegible]
[illegible]5.00	Hollow [illegible]

Subds

T/p 8 N - R. 12 W.

notches on S. & 5 notches on E. edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside.

Land along this line is comparatively level, rising to the north.

Soil 2d rate - Sandy & alluvial

Sagebrush land

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

Va. 17°35' E.

10.00 Set temp 1/4 sec. cor.

10.30 Intersect N. & S. line 20 lks N. of cor. to secs. 16. 17. 20 & 21.

Thence I run

N. 89°51' W. on a true line bet secs. 17 & 20. - Same va. along & down ridge E. & W.

15.00 Hollow - drains N. W.

Subds

T/o 8 N - R. 12 W.

chs	
	ascend.
37.00	Top of high ridge. bes N.
40.15	On side hill sloping W.
+	Set flint stone 20 x 16 x 12" in the ground for 1/4 sec. cor. Marked 1/4 on N. face; dug 18 x 18 x 12" E. & W. of stone 5½ ft & raised a mound of Earth 1½ ft high, 3½ ft base alongside
	Thence down side hill
74.50	Hollow - heads S.E.
77.00	Ridge - bears W. & S.
80.30	The cor. to secs. 17, 18, 19 & 20
	Land on W. side sec. 20 is bench. the balance is in the hills - sandy & gravelly
	Soil 2d & 3d rate
	Sagebrush

West on a random line bet secs. 18 & 19.

Va. 17° 35' E.

BOOK-A-212

Sub-

T/o 8 N-

chs	
.00	Set temp
.90	Intersect
	at cor. to
	Set by ...
	Then
	East on
	secs. 18 &
	Wp rising
.00	Foot of h
9.00	Top of h
.90	On side
	Set trac
	10" in the g
	Marked 1/4
	18 x 18 x 12"
	& raised a
	3½ ft bas
2.00	Top of ri
9.00	Hollow.
8.00	Ridge.
	along
	W. & N.
9.90	The Cor.
	Land

Subds

Tp 8 N - R. 12 W.

.00	Set tempy 1/4 sec. cor.
.90	Intersect W. boundary of Tp. at cor. to secs. 13, 18, 19 & 24. Set by ~~us~~ under this contract. Thence I run
	East on a true line bet secs. 18 & 19 — Same Va.
	Up rising flat to
.00	Foot of hills
9.00	Top of high ridge - N. & S.
9.90	On side hill sloping W. Set trachyte rock 18 x 17 x 14" 10" in the ground for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone. 5 1/2 ft dist. & raised a mound 1 1/2 ft high. 3 1/2 ft base alongside.
2.00	Top of ridge, bes N.E. & S.W.
9.00	Hollow, heads N.E.
8.00	Ridge, bes N. & S.
	Along side hill sloping W. & N.
9.90	The Cor. to secs. 17, 18, 19 & 20. Land hilly & rough.

Subds
T/p 8 N. R. 12 W.

✓ chs	Soil 2d & 3d rate Sage Land.
	North bet secs. 17 & 18 Va. 17° 35' E.
1.50	S. bank of deep sink - drains W.
5.00	In do " " W.
9.50	N. " " " " W.
34.00	Dry ditch. Drains W.
38.00	Dry ditch. Drs W.
40.00	Set sandstone 15 x 9 x 6", 10" in the ground for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dis & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
77.00	Dry ditch - drains W.
80.00	Set flint rock 18 x 14 x 12", 14 in the ground for cor. to secs. 7, 8, 17 & 18, Marked with 4 notches on S. & 5 notches on E. Edges: dug pits 18 x 18 x 12" in Each sec

BOOK-A-212

Sub
T/p. 8 N. R

5½ ft dist. of Earth base al Land a comparati gradually between Soil. sand 2d r S

East. on a ra

Set temp
Intersect
of cor. to
Th
N. 89° 52' bet. sec
Along
Foot of
Top of

Surs

No. 8 N. R. 12 W.

5½ ft ditch & raised a mound of Earth 2 ft high 4½ ft base alongside

Land along this line is comparatively level, rising gradually to N— a Valley between lines E & W.

Soil, Sandy & alluvial—

2nd Rate

Sage Land

East bet. secs. 8 & 17.

on a random line

Va. 17° 35' E.

Set Temp'y ¼ sec. cor.

Intersect E. & S. line 18 lks N. of cor. to secs. 8, 9, 16 & 17.

Thence S run

N. 89° 52' W. on a true line bet. secs. 8 & 17— Same Va

Along N. side of ridge

Foot of high ridge

Pass of Do — bns N.W. & S.E.

Subds

Tp 8 N. R. 12 W.

Chs	
	Descend
39.75	On side hill sloping W.
	Trachyte stone 14 × 12 × 8"
	in the ground. for 1/4 sec. co
	Marked 1/4 on N. face: dug
	18 × 18 × 12" E. & W. of stone. 5½ ft d
	& raised a mound of Earth 1½
	high. 3½ ft base alongside.
46.50	Hollow. heads N. E.
63.00	Top of ridge - bes N. W. & S.E.
	Descend to Valley
72.00	Foot of hills
79.50	The cor. to secs. 7. 8. 17 & 18
	Land. hilly & rough
	Soil. sandy. gravelly. & rocky
	2d to 4th rate
	Sagebrush

West. on a random line
bet. secs. 7 & 18.
Va. 17° 35' E.

40.00	Set temp 1/4 sec. cor.
80.20	Intersect W. boundary of Tp.

BOOK-A-2

Sub

Tp 8 N

14 lks N.
13 & 18. Se
The
N. 89° 54' E
bet secs.
Up rising
flat -
Land sto
The gro
marked
pits 18 ×
5½ ft dist.
& raised
1½ ft hig
alongs
Up grad
The cor.
Land
sloping
Soil
S

Subdo

Tp 8 N - R. 12 W.

14 lks N. of cor. to secs. 7. 12. 13 & 18. set by ns under this Contract

Thence I run

N. 89°54' E. on a true line bet secs. 7 & 18 — Same Va.

Up rising bench from flat —

.20 Sand stone 12 x 9 x 7" 8" in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5½ ft dist. & raised a mound of earth 1½ ft high, 3½ ft base alongside

Up gradual slope

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

Land comparatively level sloping to N. & W.

Soil 2d rate — sandy — Sage land

Sabas

Tp 8 N. R. 12 W.

Chs	
	North bet secs. 7 &
	Va 17°35' E.
	Along side hill slopi
	W. near foot of prec
	tons rocky ridge on E.
40.00	Set limestone 24 x 14 x 10
	in the ground for 1/4 sec.
	marked 1/4 on W. face: d
	pits 18 x 18 x 12" N. & S. of
	stone, 5½ ft dist. & raised
	mound of Earth 1½ ft h
	3½ ft base alongside. (
	side hill sloping W. 2 chs
	W. of ledge
63.00	S. edge of hollow - heads
68.00	N. " — " E
80.00	Set trachyte stone 15 x 9 x 9
	10" in the ground for cor
	to secs. 5. 6. 7 & 8. marked
	with 5 notches on S. and
	5 notches on E. Edges: dig
	pits 18 x 18 x 12" in each sec
	5½ ft dist. & raised a mound
	2 ft high. 4½ ft base along

BOOK-A-

Sa

Tp 8 N.

	Stone set
	sloping
	Land
	is rocky
	W. slopi
	Soil
	Sa
	East on
	bet se
.00	Set ten
.30	Intersec
	N. of cor
	T
	N. 89°50'
	bet. sec
	Over ro
0.15	Set flint
	the gro
	ma. ke
	pits 18 x

Sub^ns

Tp 8 N. R. 12 W.

Stone set on side hill
sloping W.
Land on E. of this line
is rocky & mountainous. on
W. slopes down to bottom
Soil sandy and rocky 3 & 4th rate
Sagebrush.

East on a random line
bet secs. 5 & 8.
Va. 17° 35' E.
.00 Set temp 1/4 sec. cor.
.30 Intersect N. & S. line 25 lks
N. of cor. to secs. 4, 5, 8 & 9.
Thence I run
N. 89° 50' W. on a true line
bet. secs. 5 & 8 — Same Va.
Over rolling ground
0.15 Set flint stone 18 x 16 x 7", 12" in
the ground for 1/4 sec. cor.
Marked 1/4 on N. face: dug
pits 18 x 18 x 12" E. & W of stone.

Subds

T/o 8 N. R. 12 W.

chs	5½ ft dist. & raised a mound Earth 1½ ft high 3½ ft [illegible] alongside. Stone set [illegible] mountain bench — Descend
44.00	Hollow - drains N. W.
65.00	Ridge - bes N.E. S. W.
68.00	Hollow - heads S. W.
71.50	Ridge - bes N & S. — Descend
80.30	The cor. to secs. 5. 6. 7 & 8. Land, sec. 8 mountainous rough & rocky. Soil, sandy & rocky 3 & 4th rate Sagebrush

West on a random line bet secs. 6 & 7.

Va. 17° 35' E.

40.00	Set temp'y 1/4 sec. cor.
79.84	Intersect W. boundary of T/o 16 lks S. of cor. to secs. 1. 6. 7. 12. set by ns under this contract. Thence I run S. 89° 53' E. on a true line

BOOK-A-

T/o 8 N-

chs	bet. se[illegible] with [illegible] Over grad[illegible] bottom [illegible]
9.84	Set Flint in the gr[illegible] marked [illegible] 18 x 18 x 12 [illegible] dist. & ra[illegible] 1½ ft high
6.50	Road -
2.00	Foot of
9.84	The cor. Land. [illegible] level, ascend[illegible] Soil.

Subs

Tp 8 N-R. 12 W.

bet. secs 6 & 7.
with same Va.
Over gradually ascending bottom
9.84 Set Flint stone 15×10×7, 12 in the ground. for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18×18×12 E. & W. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
6.50 Road - bes N. & S.
2.00 Foot of ascent
9.84 The cor. to secs. 5. 6. 7 & 8.
Land. Sec. 7 is comparatively level, bottom and ascending bench
Soil. Sandy & gravelly -
2d & 3d rate
Sagebrush

Subds

T/o. 8 N. R. 12 W.

chs	
	North, bet secs. 5 &
	Va. 17° 35' E.
1.50	Ridge - bes E. & W.
4.50	Hollow - heads S. E.
	Ascend steeply
16.50	Ridge - bes E. & W. drops
	off to bottom 7 chs W.
	High rocky ridge on E.
	bears N. & S.
	Descend over pt of ridge
31.00	Foot of ridge
37.00	Road - bes N. E. & S. W.
40.00	On bottom
	Set Flint stone 21 x 16 x 4
	14" in the ground. for 1/4 sec.
	Cor. marked 1/4 on W. face
	dug pits 18 x 18 x 12" N. & S.
	stone. 5 1/2 ft dist. & raised
	mound of Earth 1 1/2 ft high
	3 1/2 ft base alongside
80.25	Intersect 2d Standard
	Par'l at cor. to secs. 5
	6. 31 & 32. which is a
	Limestone 18 x 5 x 3" Mark

BOOK-A-2

S

T/o 8 N.

S. C. w
W. & 5 N.
with r
and pit
Land.
timber
on bott
Soil. sa
2d
Sagebru
Sep

Gener

This t
mount
rocky
interva
good l
is abun
bunch

Surveys

No 8 N. 2. 12 W.

S. C. with 1 notch on W. & 5 notches on E. sides, with regulation mound, and pits N. E. & W. of stone. Land, Sec. 5 is Mountainous - Sec. 6 is mostly on bottom -

Soil, sandy, gravelly, & rocky 2d to 4th rate

Sagebrush & some buckgrass.

September 4 1886

General Description

This township is mostly mountainous, with high rocky ridges, & narrow intervals containing some good land where sagebrush is abundant & some buck-grass - Parts of Sec

5, 6, 7 & 18, are on sage bottom —
No water — and no timber is found, save a few scattering Cedars in the Mountains —
It embraces much good grazing land, and is usually stocked with sheep in winter.

Edmund Wilkes
Chas. T. Betts
U.S. Dept Surv.

S. SURVEYOR GEN

Salt Lake Cit

The foregoing fiel

Subd

Township No. 8. N

of the Salt Lake Mer

Edmund W

Under Contract No

day of June

Sept

examined, the nec

made, the said fiel

are hereby approve

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug. 31st 1887

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

Subdivisions

Township No. 8. N. Range No. 12. W.

of the Salt Lake Meridian. Executed by

Edmund Wilkes & C.S. Betts

Under Contract No. 140 of the 24th

day of June 1886, in the month of

Sept 1886 having been critically

examined, the necessary corrections and explanations

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

are hereby approved.

William G. Brennan

U. S. Surveyor General for Utah.

BOOK-A-212

PORT:

d

mined by John (H

nscribed by Jennie

mpared by Guy P. N

FIELD

OF THE SUR

West

ownship No. 9 N

ange No. 11 (

O

SALT LAK

UTAH T

AS SU

dmund L Wilk

U. S. De

Under his Contrac

Dated June 2

Survey commenced

Survey completed

/6. 7

BOOK-A-212

463

REPORT:

Filed 188

Examined by John H Caupe

Inscribed by Jennie V. Bowman

Compared by Guy D. Norton & John H Caupe

FIELD NOTES

OF THE SURVEY OF THE

West boundary

Township No. 9 South,

Range No. 11 West.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

Edmund Wilkes and Chas L. Betts.

U. S. Deputy Surveyor,s

Under his Contract No. 140

Dated June 24th 1886

Survey commenced Sept 16 1886

Survey completed " 16 1886

16.

7

NAMES AND DUTIES OF ASSISTAN

Chas S. Wilkes	Compas
Chas A. Prescott	Chainm
Wm W. Phelps	Chainm
Adolph Harris	Chainma
Andrew Smith	Chainma
Harry R. Jacobs	Axeman
Lewis A. Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-212

West

No. 9 N-R.

Surv

September 16 2

Abraham

Theodoly

I beg

cor. to Tp

W. set by

contract

Then

North,

line be

Set temp

corners a

On the C

05 Intersect

at cor. t

+ 12 W. 2

this co

The

South,

along W

30 Wash. S

West Boundary
Tp. 9 N. R. 11 W. S.L. Mer

Survey Commenced —
September 16th 1886. With an
Abraham's Improved
Theodolyte.
I begin at the Standard
cor. to Tps. 8 & 9 N. Rs. 11 & 12
W. - set by me under this
contract.
Thence I run
North, on a random
line bet. said Tps.
Va. 18° 10' E.
Set tempy half-mile & mile
corners at each 40 & 80 i's.
On the 6th mile at
05 Intersect N. boundary of Tp.
at cor. to Tps. 9 & 10 N. Rs 11
& 12 W. set by me under
this contract.
Thence I run
South, on a true line
along W. boundary of sec. 6.
Va. 18° 10' E.
30 Wash. drains N. E.

West Boundary

Tp. 9 N. R. 11 W.

Chs	
10.00	ascend steeply
14.00	Top of ascent – Thence a[illegible] side-hill sloping E.
30.00	Top of main Ridge – low d[illegible] bears N.W. & S.E.
39.05	At foot of Hogup Mts. Set limestone 15×9×5". 10" in the ground, for 1/4 sec. Cor. mar[illegible] 1/4 on W. face; dug pits 18×18×[illegible] N. & S. of stone. 5½ ft dist. and raised a mound of Earth 1[illegible] high. 3½ ft base alongside.
49.00	Side-hill of Hogup Mts. slopes
56.00	Top of ridge. brs E. & W. Descend gradually – Slopes [illegible]
75.00	Foot of ascent
79.05	On ridge. brs E & W. Set limestone 14×12×8". 10" in the ground, for Cor. to secs. 1.6.7 & 12. marked with 5 notches on S ~~E~~ & 1 notch on N ~~W~~ Edges. dug pits 18×18×12" in each sec. 5½ ft dist. & raised a mound of rocks 2½ ft high

West

Tp. 9 N-

4½ ft ba[illegible]
Land. [illegible]
Soil. Sa[illegible]
S[illegible]

South. [illegible]
W. boun[illegible]

Foot of [illegible]
On inne[illegible]
12×9×5". [illegible]
1/4 sec. C[illegible]
face; d[illegible]
& S. of sto[illegible]
a mou[illegible]
3½ ft ba[illegible]
Hogup [illegible]
Over m[illegible]
On rid[illegible]
limesto[illegible]
the gro[illegible]
12.13 & [illegible]
notches

West Boundary
Tp. 9 N - R. 11 W.

4½ ft base alongside.
Land. Mountainous & rolling
Soil. Sandy & rocky - 3d & 4th rate
Sagebrush

South. on a true line along
W. boundary of sec. 7.
Va. 18° 10' E.
Foot of ridge, bvs E. & W.
On inner bench, set limestone
12 x 9 x 5". 8" in the ground for
1/4 sec. cor. marked 1/4 on W.
face; dug pits 18 x 18 x 12" N.
& S. of stone. 5½ ft dist. & raised
a mound of earth 1½ ft high.
3½ ft base alongside
Hogup Mts on left.
Over undulating & ascending ground
On ridge, bvs E. & W. Set
limestone 23 x 20 x 15". 16" in
the ground. for Cor. to secs 7.
12, 13 & 18. marked with 4
notches on S. & 2 notches on

West Boundary

T/o. 9 N. R. 11 W.

chs	
	N. Edges: dug pits 18×18×[illegible] in each sec. 5½ ft dist. [illegible] raised a mound of Earth 2 ft high, 4½ ft base alongside. Land. Mountainous & rolling. Soil. Sandy & rocky - 3d & 4th Sagebrush
	South. on a true line along W. boundary of sec. 1[illegible] Va. 18° 10' E.
10.00	Ridge. bears E. & W.
10.50	Hollow. heads E.
33.50	Ridge. bears E. & W.
40.00	Set sandstone 20×14×8, 14" the ground. for ¼ sec. cor. marked ¼ on W. face: dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside.
47.50	Ridge. bes N. E. & S. W.
60.00	Hollow. heads E.

West

T/o 9 N-

chs	
[illegible]00	Hollow
[illegible]00	Set sand
	the grou
	13. 18. 19
	3 Notch
	dug pit
	sec. 5½
	mound
	4½ ft ba
	Land:
	Soil.
	South.
	W. bou
[illegible]50	Ridge.
[illegible].00	Road
	Cañon
[illegible].00	Ridge.
[illegible]6.00	Hollo
[illegible]0.00	Set sa

West Boundary

T/o 9 N - R. 11 W.

00	Hollow. heads N.E.
00	Set sandstone 13 x 9 x 3", 9" in the ground. for Cor. to Secs. 13. 18. 19 & 24. marked with 3 Notches on N. & S. Edges; dug pits 18 x 18 x 12" in Each Sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.
	Land: Mountainous & broken
	Soil: sandy. gravelly & rocky.
	3d & 4th rate
	Sagebrush

South. on a true line along W. boundary of Sec. 19.

Va. 18°10' E.

.50	Ridge. bears E. & W.
0.00	Road in Cañon. bs N.E. & S.W.
	Cañon bet. 2 par'l ridges. dms N.E.
1.00	Ridge. bs N.E. & S.W.
6.00	Hollow. drains N.E.
10.00	Set limestone 14 x 7 x 5", 8" in

West Boundary
T/p 9 N. R. 11 W.

chs	
	the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18×18×12 N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
45.00	Hollow. drains N.E.
56.00	Hollow. — N.E.
71.00	Ridge. bes N.E. & S.W.
72.00	Hollow. heads S.W.
80.00	On ridge. bears E. & W. set Lava rock 18×10×5. 12 ft the ground. for Cor. to secs. 19. 24. 25 & 30. marked with 4 notches on N. & 2 notches on S. Edges; dug pits 18×18×12 in each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base alongside. Land. Mountainous. & rolling Soil. sandy. gravelly & rocky. 3d & 4th rate Sagebrush

BOOK-A-212

West
T/p 9 N. R

chs	
	South.
	Along W.
	Hollow.
50	Set limest
00	the ground
	marked 1/4
	18×18×12
	dist. & rai
	1½ ft high
00	Hollow.
50	Top of R
00	In hollo
	limestone
	ground. f
	31 & 36.
	on N. & 1
	dug pits
	5½ ft dist
	of Earth
	base a
	Land. M
	Soil. sa
	3d & 4th ra

West Boundary
Tp 9 N - R. 11 W.

South, on true line
Along W. boundary of Sec. 30.
Va. 18° 10' E.

Hollow. heads W.
Set limestone 16 x 7 x 5", 10" in the ground. for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

Hollow. heads W.
Top of Ridge. bs N.E. & S.W.
In hollow. heads W. - Set limestone 15 x 10 x 6", 11" in the ground. for cor. to secs. 25, 30, 31 & 36. Marked with 5 notches on N. & 1 notch on S. Edges; dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside.

Land. Mountainous & broken
Soil. sandy. gravelly & rocky -
3° 74th rate — Sagebrush

West Boundary
T/s 9 N. R. 11 W.

chs	
	South. on a true line at W. boundary of sec. 31. Va. 18° 10' E.
6.00	Ridge. bears E. & W.
15.00	Hollow. drains S. W.
18.00	Ridge. slopes E.
20.50	Hollow. drains E.
31.00	Ridge. brs N. E. & S. W.
34.00	Hollow. heads S. W.
40.00	Set limestone 12 x 8 x 7". 8" in the ground. for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside
50.00	Hollow. heads S. W.
59.00	Ridge. bears N. W. & S. E.
67.50	Hollow. heads S. W.
80.00	The cor. to T/ps. 8 & 9 N. Rs 11 & 12 W.
	Land. rolling mountains
	Soil. Sandy & Stony - 3" & 4th rate
	Sagebrush.
	Sept 16 1886

BOOK-A-2

West
T/s 9 N.

Genera

This
mount
Land.
Sageb
the ro

BOOK-A-212

West Boundary
No 9 N.R. 11 W.

General Description

This line runs through mountainous & rough land, well covered with Lagebrush, except on the rocky ridges.

Edmund Mica
Chas. S. Betts
U.S. Deputy Surveyors

BOOK-A-212

S. SURVEYOR GENER

Salt Lake City,

The foregoing field

West-Bou

ownship No. 9. N

the Salt Lake Merid

Wilkes & C

nder Contract No.

ay of June

Sept.

xamined, the necess

nade, the said field

are hereby approved.

S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Augt 31 *1887*

The foregoing field notes of the ..... *survey of the* West-Boundary

ownship No. 9. N *Range No.* 11. W

the Salt Lake Meridian. Executed by Edmund Wilkes & Chas S. Betts

nder Contract No. 140 *of the* 24th

ay of June *1886, in the month of* Sept. *1886, having been critically xamined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

William G. Bowman

U. S. Surveyor General for Utah.

476

BOOK-A-2

PORT:

d

amined by John

nscribed by KATE

mpared by Guy D.

FIEL

OF THE SU

North

ownship No. 9

Range No. 11

SALT LA

UTA

E. Welles

U. S

Under his Con

Dated J

Survey commenc

Survey complete

17.

BOOK-A-212

477

PORT:

ed 188

amined by John A. Campe.

nscribed by KATE BOWMAN.

mpared by Guy D. Horton Ed John A. Campe.

FIELD NOTES

OF THE SURVEY OF THE

North boundary

OF

Township No. 9 North

Range No. 11 West

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

E. Hilles & C. S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 114

Dated June 24 188

Survey commenced Sept 22 1886

Survey completed " 22 1886

17. 4

NAMES AND DUTIES OF ASSISTANT

Chas S Wilkes	Compass
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-21

North

Ps. 9 N-R. 1

Surv

Sept. 22 1

Abrahams

Theodol

I beg

9 & 10 N

by me m

Thu

East. on

bet. sec

Descend

.00 Set lime

in the g

marked

pits 18 & 1

5½ ft dist.

Earth 1

alongs

.00 Set lim

in the g

5.6.31

1 notch

on E. E

North Boundary

Ps. 9 N-R. 11 W. S.L. Mer.

Survey commenced Sept. 22 1886 with an Abraham's Improved Theodolyte.

I begin at cor. to Ps 9 & 10 N-Rs 11 & 12 W.- set by me under this Contract.

Thence I run

East. on a true line bet. secs. 6 & 31

Va. 18°10' E.

Descend gradually

.00 Set limestone 18×10×7. 12" in the ground. for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18×18×12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

.00 Set limestone 20×17×10". 18" in the ground. for cor. to secs 5. 6. 31 & 32. Marked with 1 notch on W. & 5 notches on E. edges; dug pits 18×18×

North Boundary

T/o 9 N. R. 11 W.

chs	12" in each sec. 5½ ft dis. raised a mound of stone 2 ft high, 4½ ft base alongside Land, undulating, d[illegible] gradually to N. E. Soil, sandy & gravelly - 3d rate Sagebrush
	East, bet. secs. 5 & 32 Va. 18° 10' E.
40.00	Set limestone 12 x 6 x 4, [illegible] in the ground, for ¼ sec. co[illegible] marked ¼ on N. face; dug pits 18 x 18 x 12" E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside
80.00	Set sandstone 20 x 10 x 10, [illegible] in the ground, for cor. to sec. 4, 5, 32 & 33, marked with 2 notches on W. & 4 notches

BOOK-A-2

North

T/o 9 N.

on E. edge
12" in Ea[illegible]
raised a
& Earth [illegible]
alongs[illegible]
Land, [illegible]
Soil, [illegible]

East, [illegible]

[illegible].40 Road - [illegible]
[illegible]0.00 Set lim[illegible]
in the gr[illegible]
Marke[illegible]
pits 18 [illegible]
5½ ft di[illegible]
of Ea[illegible]
base
51.25 At sho[illegible]
Set p[illegible]
square
12" in [illegible]

North Boundary

T/s 9 N. R. 11 W.

on E. Edges; dug pits 18 x 18 x 12 in each sec. 5½ ft dist. & raised a mound of stones & earth 2 ft high 4½ ft base alongside.
Land. rolling bench.
Soil. sandy - 3d rate
Sagebrush

East. bet secs. 4 & 33.
Va. 18° 10' E.

0.40 Road - bears N & S.
10.00 Set limestone 12 x 6 x 4", 8" in the ground, for ¼ sec. cor. Marked ¼ on N. face; dug pits 18 x 18 x 12 E. & W. of stone, 5½ ft dist. & raised a mound of earth 1½ ft high. 3½ ft base alongside.
51.25 At shore of Great Salt Lake set pine post 4 ft long. 6 x 8" square, with marked stone, 12 in the ground, for meander

North Boundary

T. 9 N. R. 11 W.

cor. to fractional secs.
33, marked M.C. an
R. 11 W. on E.
T. 10 N. S. 33 on N. an
T. 9 N. S. 4 on S. fac
dug pit 3 ft square, 12 in
deep, 8 lks W. of post. & ra
a mound of Earth 2 ft high
4½ ft base around post.
Land, nearly level
Soil, sandy & alkali - 3d & 4th
Sagebrush & greasewood.
Sept 29 1886

General Description.

This line is principally
over rolling sage land
level on the East near the
Lake & covered with dense
greasewood.

Edmund Wilkes
Chas. T. Betts
U.S. Dep

BOOK-A-2

S. SURVEYOR GENE

Salt Lake City

The foregoing fiel

North B

wnship No. 9 N

the Salt Lake Me

Wilkes

nder Contract No

ay of June

Sept.

xamined, the nec

nade, the said fie

are hereby approv

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Aug 31st 1887

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

North Boundary

Township No. 9 N *Range No.* 11, W

the Salt Lake Meridian. Executed by

Wilkes & C. S. Betts

Under Contract No. 140 *of the* 24th

day of June 1886, *in the month of*

Sept. 1886, *having been critically*

examined, the necessary corrections and explanations

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

are hereby approved.

William G. Bowman

U. S. Surveyor General for Utah.

BOOK-A

PORT:

d

mined by John (

nscribed by Jenn

pared by Guy D.

FIEL

OF THE SU

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d Meand

ownship No. 9

ange No. 11

SALT LA

UTA

E. Wil

U. S

Under his Con

Dated Jun

Survey commen

Survey complete

/8.

BOOK-A-212

2485

PORT:

d 188

mined by John H. Campbell

nscribed by Jennie T. Bowman

pared by Guy D. Norton & John H. Campbell

FIELD NOTES

OF THE SURVEY OF THE

Subdivisions

& Meanders

OF

ownship No. 9 N.

ange No. 11 W.

OF THE

SALT LAKE MERIDIAN

IN

UTAH TERRITORY,

AS SURVEYED BY

E. Wilkes & L. S. Betts

U. S. Deputy Surveyor,

Under his Contract No. 1140

Dated June 24 1886

Survey commenced Sept 22 1886

Survey completed " 27 1886

18. 30

NAMES AND DUTIES OF ASSISTANT

Chas S Wilkes	Compass
Chas A. Prescott	Chainman
Wm W. Phelps	Chainman
Adolph Harris	Chainman
Andrew Smith	Chainman
Harry R. Jacobs	Axeman
Lewis A Krigbaum	Axeman
J. Jake	Flagman

BOOK-A-2

Sur

T/s. 9 N.

September

Befo

This Surv

from T/s

2e Standa

one mile

variation

& chaining

agree.

Surv

Sept. 2

Abrah

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Secs. 1. 2

bounda

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52 + 8 + 6

5 notc

on E. E

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Th

Nort

Subdivisions
Tp. 9 N. R. 11 W. S.L. Mer

September 22 1886

Before commencing this Survey, I run East from Tp. cor. on the 2d Standard Parallel one mile, & find Needle variation to be 18°10' E. & chaining to practically agree.

Survey commenced Sept. 22d 1886. with an Abrahams Improved Theodolyte.

I begin at cor. to secs. 1. 2. 35 & 36. on south boundary of Tp. which is a conglomerate stone 32 x 8 x 6", marked with 5 notches on W. & 1 notch on E. edges, with regulation mound, & pits.

Thence I run North. bet. secs. 35 & 36 Va. 18°10' E.

Sub do

T/p 9 N. R. 11 W.

chs 18.86 Over level grou[illegible]
At Lake margin [illegible]
Set sandstone 14 x 12
10" in the ground. [illegible]
Meander Cor. to fra[illegible]
onal secs. 35 & 36.
Marked M.C. on [illegible]
dug pit 3 ft square
deep, 8 lks S. of sto[illegible]
raised a mound of E[illegible]
2 ft high, 4½ ft bas[illegible]
alongside.
Land flat
Soil 3d rate sandy

I begin at Cor.
secs. 2. 3. 34 & 35. on S.
boundary of T/p. which [illegible]
a conglomerate stone
12 x 8 x 6" marked S.C.
with 4 notches on W.
2 notches on E. Edges. W[illegible]
regulation mound. & pits

BOOK-A-21

Sub

T/p 9 N.

Thence
North. [illegible]

On side slo[illegible]
Hollow. Dr
short ridge
Hollow. Dr
Do
Do
Do
Set sands[illegible]
in the gro[illegible]
marked 1/4
18 x 18 x 12"
dist. & ra[illegible]
Earth 1½
alongsi[illegible]
hollow. o[illegible]
Set sand[illegible]
in the gr[illegible]
26. 27. 34
1 notch
on E. Ed[illegible]
in Each

Subns

To 9 N. R. 11 W.

Thence I'm
North. bet. secs. 34 & 35.
Va. 18° 10' E.
On side slope of lower bench.
Hollow. drains E.
Short ridge. descends E.
Hollow. drains E
Do " E.
Do " E.
Do " E.
Set sandstone 30 x 28 x 3", 22"
in the ground, for 1/4 sec. cor.
marked 1/4 on W. face; dug pits
18 x 18 x 12" N. & S. of stone, 5 1/2 ft
dist. & raised a mound of
Earth 1 1/2 ft high 3 1/2 ft base
alongside (at mouth of
hollow. drains E)
Set sandstone 17 x 8 x 6", 10"
in the ground, for cor. to secs.
26. 27. 34 & 35. Marked with
1 notch on S. & 2 notches
on E. edges; dug pits 18 x 18 x 12"
in Each sec. 5 1/2 ft dist. and

Subds

T/P. 9 N. R. 11 W.

Chs	raised a mound of Earth 2 ft high, 4½ ft base along Land, rolling Soil, sandy - 3d rate Sagebrush
	As the line bet secs. 26 is fractional, I run East, on a true line bet. secs 26 & 35. Va. 18° 10' E.
8.00	Foot of bench
17.60	Road bears N. & S.
40.00	Set Conglomerate stone 10×10×5 in, 7 in the ground for ¼ sec. cor. marked ¼ on N. face; dug pits 18×12 in E. & W. of stone, 5½ ft [illegible] & raised a mound of Earth 1½ ft high, 3½ ft base along [illegible]
42.75	At Lake margin, set [illegible] sandstone 14×10×6 in, 8 in the ground. for meander

BOOK-A

S

T/P 9 N

to fract
marked
dug pit
deep. 8
raised
2 ft high
along
Land.
Soil

North

.00 Ft of l
.00 Set sa
12 in th
Cor. m
dug pi
stone, 5
mound
3½ ft b
.50 Road.
point
.00 Set sa

T/p 9 N. R. 11 W.

to fractional secs. 26 & 35
marked M.C. on E. face;
dug pit 3 ft square, 12"
deep. 8 lks W. of stone, &
raised a mound of Earth
2 ft high, 4½ ft base
alongside
Land. nearly level
Soil, sandy 3 rate.

North. bet. secs. 26 & 27.
Va. 18° 10' E.
.00 Ft of lower bench
.00 Set sandstone 18 × 14 × 12",
12" in the ground. for ¼ sec
Cor. marked ¼ on W. face:
dug pits 18 × 18 × 12". N. & S. of
stone, 5½ ft dist. & raised a
mound of Earth 1½ ft high
3½ ft base alongside.
.50 Road. bis N.W. & S.E. – Rock
point about 10 chs W.
.00 Set sandstone 18 × 10 × 8", 10"

Subds
T/p 9 N. R. 11 W.

Chs	in the ground, for Cor. secs. 22, 23, 26 & 27, m with 2 notches on S. & Edges: dug pits 18 x 18 x in Each sec. 5½ ft dist. raised a mound of Ea 2 ft high, 4½ ft base alo side Land. Nearly level Soil. Sandy - 3d rate Sagebrush
	As the line bet secs. 23 & is fractional. I now East on a true line bet. secs. 23 & 26 Va. 18° 10' E.
9.80	At Lake margin. set a pine post 4 ft long. 4" squ with marked stone. 12" in the ground. for meander Cor. to fractional secs 23 & 2

Su
T/p. 9 N

	Marke T. 9 N R. 11 W S. 26 pit 3 ft W. of po mound 4½ ft ba Land Soil. S
	From & 27. North
.00	At La pine po with m ground frac. secs. 2 on N and -

Sub ds

Tp. 9 N. R. 11 W.

Marked M.C. and
T. 9 N. on E.
R. 11 W. S. 23 on N. and
S. 26 on S. faces: dug
pit 3 ft square, 12" deep. 8 lks
W. of post. & raised a
mound of Earth 2 ft high.
4½ ft base around post.
Land. Level
Soil. Sandy – 3d rate
Sagebrush

From cor. to secs. 22, 23, 26
& 27.
North bet. secs. 22 & 23.
Va. 18° 10' E.
at Lake margin. Set a
pine post 4 ft long. 4" square
with marked stone. 12" in the
ground. for meander cor. to
frac. secs. 22 & 23, Marked M.C.
on N. and – T. 9 N. on S.

Subdo

Tp. 9 N. R. 11 W.

Chs	R. 11 W. S. 23 on E. a[illegible] S. 22 on W. faces; d[illegible] pit 3 ft square, 12" deep 8 lks S. of post. & raised mound of Earth 2 ft high 4½ ft base around post. Land. level & bare Soil – alkali – 4th [illegible] Sept 22 1886
	Sept 23 1886 Commence at cor. [illegible] secs. 33 & 34, on south boundary of Tp. which is a limestone 15 x 8 x 6 marked S.C. with 3 notch on E. & W. edges. with regulation mound. & pit Thence North, lest. secs. 33 & 3[illegible] Va. 18° 10' E. Over descending & rolling ground
40.00	Set sandstone 16 x 12 x 6" 10

BOOK-A-2

Su[illegible]

Tp. 9 [illegible]

in the gr[illegible] marked [illegible] pits 18 x [illegible] 5½ ft dis[illegible] of Earth [illegible] base a[illegible] 25 Wash. [illegible] months [illegible] 00 Set Con[illegible] 20 x 12 x [illegible] for cor. [illegible] marked [illegible] S. & 3 N [illegible] dug pit [illegible] sec. 5½ [illegible] mound [illegible] 4½ ft ba[illegible] Land [illegible] Soil. [illegible]

Subds

Tp. 9 N. R. 11 W.

in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone, 5 1/2 ft dish. & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base alongside.

25 Wash. drains N.E. from mouth of hollow.

00 Set Conglomerate stone 20×12×10", 15" in the ground for Cor. to secs. 27, 28, 33 & 34, marked with 1 notch on S. & 3 notches on E. Edges; dug pits 18×18×12" in each sec. 5 1/2 ft dish. & raised a mound of Earth 2 ft high, 4 1/2 ft base alongside.

Land, rolling

Soil, sandy & gravelly—

3d rate

Sagebrush

Subds

T/p. 9 N. R. 11 W.

Chs	
	East. on random l[illegible] bet. secs. 27 & 34. Va. 18° 10' E.
40.00	Set temp'y 1/4 sec. cor.
80.20	Intersect N. & S. line at [illegible] to secs. 26. 27. 34 & 35.
	Thence West on a true line bet. secs. 27 & 34. with same Va
	Over rolling, rising gro[illegible]
40.10	Set sandstone 16 x 12 x 5". 1[illegible] in the ground, for 1/4 sec. co[illegible] marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone. 5 1/2 ft dish. & raised mound of Earth 1 1/2 ft hig[illegible] 3 1/2 ft base alongside.
77.00	Wash - drains N. E.
80.20	The cor. to secs: 27. 28. 33 34.
	Land. rolling
	Soil - sandy & gravelly
	3d rate - sagebush.

BOOK-A-2

Sub[illegible]

T/p. 9 N[illegible]

North.

Set congl[illegible] 14 x 12 x 6". for 1/4 sec. on W. fac[illegible] 12" N. & S. [illegible] & raised 1 1/2 ft high[illegible] Set sands[illegible] in the gro[illegible] 21. 22. 27 with 2 [illegible] 3 notches pits 18 x [illegible] 5 1/2 ft dish of Earth base a[illegible]

Land.

Soil.

Subds

Tp. 9 N. R. 11 W.

North. bet. secs. 27 & 28.
(Va. 18° 10' E.

Set Conglomerate stone 14 × 12 × 6", 8" in the ground for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 × 18 × 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.

Set Sandstone 16 × 10 × 5", 12" in the ground. for cor. to secs. 21, 22, 27 & 28. marked with 2 notches on S. and 3 notches on E. Edges; dug pits 18 × 18 × 12" in Each sec. 5 1/2 ft dist. & raised a mound of Earth 2 ft high. 4 1/2 ft base alongside.

Land. undulating
Soil, sandy & gravelly -
3d rate
Sagebrush

Subds

Tp. 9 N. R. 11 W.

Chs	
	East on random line bet. secs. 22 & 27. Va. 18° 10' E.
40.00	Set temp 1/4 sec. cor.
80.24	Intersect N. & S. line 16 N. of cor. to secs. 22. 23 & 27. — Thence N. 89° 53' W. on true line bet. secs. 22 & 27. with same Va.
20.00	Road. bes N.W. & S.E.
40.12	Set Conglomerate stone 20 x 14 x 6", 15" in the ground for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 12" E. & W. of stone, 5 1/2 ft dia & raised a mound of Earth 1 1/2 ft high, 3 1/2 ft base alongside
43.50	Hollow. heads S.W.
47.50	Do " S.W.
80.24	The cor. to secs. 21. 22. 27 & 2
	Land, nearly level
	Soil. sandy - 3d rate
	Sage & greasewood

BOOK-A-

Tp. 9

Chs	
	Nor
.00	Mark
.00	Set lin
	in the g
	marked
	pits 18
	5 1/2 ft di
	1 1/2 ft hig
80.00	Set Sa
	in the g
	15. 16.
	3 not
	dug pi
	sec. 5
	mou
	4 1/2 ft
	Lan
	Soi

Subds

Tp. 9 N. R. 11 W.

North. bet. secs. 21 & 22
Va. 18° 10' E.

0.00 Mark. drains E.

0.00 Set limestone 16 x 8 x 6". 12" in the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone 5 1/2 ft dish. & raised a mound 1 1/2 ft high 3 1/2 ft base alongside.

0.00 Set sandstone 20 x 14 x 7" 15" in the ground. for cor. to secs. 15. 16. 21 & 22. marked with 3 notches on S. & E. edges; dug pits 18 x 18 x 12" in each sec. 5 1/2 ft dish & raised a mound of earth 2 ft high. 4 1/2 ft base alongside

Land. nearly level
Soil. sandy - 3° rate
Sage & greasewood

Subds

Tp. 9 N. R. 11 W.

Chs	
	As the line bet. secs. 15 & is fractional, from East, on a true line bet. secs. 15 & 22. (Va. 18° 10' E.
24.10	Road, bes N & S.
40.00	Set limestone 16 x 8 x 6" in the ground, for 1/4 sec. co marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high, 3½ ft base alongside
68.50	At Lake margin, Set a pine post 5 ft long, 5" square with marked stone, 15" in the ground, for meander cor. to fractional secs. 15 & 22. Marked M.C. and T. 9 N. on E. R. 11 W. S. 15 on N. and S. 22 on S. faces: dug pit 3 ft square, 12" deep, 8 lks W. of post, & raised a mound of

BOOK-A-2

Sub

Tp 9 N.

	Earth 2 base a Land Soil. Sage
	From 21 & 22 Nor
	Along
40.00	Set sa in the marke pits 18 5½ ft a of Ear base
80.00	Set s 22" in secs.

Subdo

T/p 9 N. R. 11 W.

Earth 2 ft high. 4½ ft base around post.
Land. nearly level
Soil. sandy & alkali -
3d & 4th rate
Sage & greasewood.

From Cor. to secs. 15, 16. 21 & 22.
North. bet. secs. 15 & 16.
Va. 18° 10' E.
Along gradual slope to E.

40.00 Set sandstone 16 x 10 x 7", 10" in the ground, for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.

80.00 Set sandstone 30 x 18 x 10", 27" in the ground, for Cor. to secs. 9. 10. 15 & 16. Marked

Subdo

Tp. 9 N. R. 11 W.

Chs	
	With 4 notches on S. & [illegible] notches on E. Edges: dug pits 18 × 18 × 12" in each [illegible] 5½ ft dist. & raised a mo[illegible] of Earth 2 ft high 4½ [illegible] base alongside. Land. nearly level Soil, Sandy – 3d rate. Sage & greasewood.
	As the line bet. secs 10 & 1[illegible] is fractional. I run East. on a true line bet. secs. 10 & 15. Va. 18° 10' E.
7.70	Road. bes N. & S.
35.00	At Lake margin. Set Sandstone 16 × 10 × 7", 10" in the ground, for meander cor. to fractional secs. 10 & 15. Marked M.C. on E. face: dug pit 3 ft square, 8 lks W. of stone, & raised a

BOOK-A

Tp. 9

Chs	
	Mom[illegible] 4½ ft [illegible] Land Soil Sag[illegible]
	From [illegible] No[illegible]
	over [illegible]
40.00	Set [illegible] in the [illegible] mark[illegible] pits [illegible] 5½ ft [illegible] of [illegible] base
58.50	Road of ra[illegible]
80.00	Set [illegible] in the [illegible]

Sub as

Tp. 9 N. R. 11 W.

chs	Mound of Earth 2 ft high, 4½ ft base alongside. Land. level Soil. sandy & alkali - 3d & 4th rate. Sage & greasewood

From Cor. to secs. 9.10.15 & 16.
North. bet. secs. 9 & 10.
Va. 18° 10' E.
Over nearly level ground

40.00	Set sandstone 18 x 10 x 6", 12" in the ground. for ¼ sec. cor. marked ¼ on W. face: dug pits 18 x 18 x 12" N. & S. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.
58.50	Road. bro N.W. & S.E. - Point of rocks 5 chs to W.
80.00	Set sandstone 20 x 10 x 8", 1[illegible] in the ground. for cor. to secs.

Sub ds

Tp. 9 N. R. 11 W.

Chs	3, 4, 9 & 10. marked with 5 notches on S. & 3 notches on E. edges: dug pits 18 x 1[illegible] 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside. Land, nearly level Soil, sandy — 3d rate Sagebrush.
	As the line bet. secs. 3 & 10 is fractional, I run East, on a true line bet. secs. 3 & 10. Va. 18° 10' E.
6.20	Set sandstone 16 x 10 x 8", 10 in the ground, for cor. to fractional secs. 3 & 10. Marked M.C. on E. face: dug pit 3 ft square. 8 lks W. of stone, & raised a mound of Earth 2 ft high. 4½ ft base alongside. — Stone

Sub

Tp. 9 N.

	set at L[illegible] Land. [illegible] Soil. [illegible]
	As the l[illegible] is fract[illegible] Nor[illegible] be[illegible]
9.50	At Lak[illegible] sandston[illegible] in the g[illegible] fracti[illegible] Marked [illegible] dug pit [illegible] stone. & [illegible] Earth 2[illegible] along[illegible] Land, [illegible] Soil, [illegible]

Sub d BOOK-A-212

Tp. 9 N. R. 11 W.

set at Lake shore –
Land. level
Soil. alkali – 4th rate.
Greasewood & bare –

As the line bet. secs. 3 & 4
is fractional, I run
North, on a true line
bet. secs. 3 & 4.
Va. 18° 10' E.

9.50 At Lake margin, set a
sandstone 14 x 10 x 6", 10"
in the ground. for cor. to
fractional secs. 3 & 4.
Marked M.C. on N. face;
dug pit 3 ft square, 8 lks S. of
stone, & raised a mound of
Earth 2 ft high, 4½ ft base
alongside.
Land, level & bare
Soil, alkali – 4th rate.
Sept 23. 1886

Subdo

Tp. 9 N. R. 11 W.

Chs	
	September 24 1886
	Commence at cor. to secs. 32 & 33, on south boundary of Tp. which a Flint Stone 17 x 8 x 7" marked SC with 2 notches on W. & 4 notches on E. edges: with regulation mound. & pits
	Thence Irm
	North. bet. secs. 32 & 33.
	Va. 18°10' E.
6.00	Ridge. descends S. W.
11.50	Hallow. drains S. W.
30.00	Ridge. bos E & W.
31.75	Hallow. drains W.
33.00	Ridge. descends W.
40.00	In hallow heads E.
	Set sandstone 14 x 12 x 5". 8" in the ground. for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft bare alongside.

BOOK-

Su

Tp. 9 N

Chs	
6.00	Ridge-
0.00	Hallow
3.00	Main
2.00	Forks of
5.00	Ridge.
9.00	Hallow
0.00	Set san
	the gr
	28. 29.
	1 notc
	E. edg
	in Ea
	raise
	2 ft h
	grid
	Lan
	Soi

Ea

Tp. 9 N. R. 11 W.

Chs. 16.00	Ridge - descends W.
0.00	Hollow - drains W.
3.00	Main ridge, brs N.W. & S.E.
2.00	Forks of two hollows, dr E.
5.00	Ridge, brs S.E.
9.00	Hollow, drains S.E.
0.00	Set sandstone 14 x 12 x 7", 13" in the ground, for cor. to secs. 28, 29, 32 & 33, marked with 1 notch on S. & 4 notches on E. edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of earth 2 ft high, 4½ ft base alongside -

Land, mountainous
Soil, sandy & rocky -
3d & 4th rate
Sagebrush

East, on random line
bet. secs. 28 & 33.
Va. 18° 10' E.

Subds

Tp. 9 N. R. 11 W.

Chs	
40.00	Set temp. 1/4 sec. cor.
80.06	Intersect N. & S. line 12 lk
	S. of cor. to secs. 27. 28. 33
	34 — Thence
	S. 89° 55' W. on a true line
	bet. secs. 28 & 33.
	With same Va.
	Over rolling ground
40.03	Set sandstone 13 × 9 × 7
	in the ground, for 1/4 sec
	cor. marked 1/4 on N. fac
	Dug pits 18 × 18 × 12 E. & W.
	of stone, 5½ ft dist. & raised
	a mound of Earth 1½ ft
	high 3½ ft base along side
80.06	The cor. to secs 28. 29. 32 & 33.
	Land, Mountainous
	Soil, sandy & rocky —
	3d & 4th rate
	Sagebrush

North bet. secs. 28 & 29.

Va. 18° 10' E.

2.00	Top of ridge — descend E.

BOOK-A

S

Tp. 9

Chs	
.00	Hallow
.50	Ridge.
.50	Hallow
.50	Ridge
9.00	Hallow
1.00	Ridge.
3.00	Hallow
8.00	Ridge
1.50	Hallow
9.00	Ridge
10.00	Set s
	in the g
	mark
	pits 18
	5½ ft d
	of Earth
	base
7.00	Hallo
2.50	Ridg
5.00	Forks
0.00	Set s
	in th
	20. 2
	2 Na

Sub^ds

T/p. 9 N. R. 11 W.

.00	Hallow - drains N. E.
.50	Ridge. descends E
.50	Hallow - drains S. E.
.50	Ridge descends E.
9.00	Hallow - drns N. E.
1.00	Ridge - des E.
3.00	Hallow. drns S. E.
8.00	Ridge - des E.
1.50	Hallow - drns E.
9.00	Ridge - des E.
10.00	Set sandstone 15 x 7 x 6", 10" in the ground. for 1/4 sec. cor. marked 1/4 on W. face; dug pits 18 x 18 x 12" N. & S. of stone, 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.
7.00	Hallow - drains E.
2.50	Ridge - Descends E.
5.00	Forks of hallows - drng E.
0.00	Set slatestone 16 x 10 x 6", 10" in the ground. for cor. to secs 20. 21. 28 & 29. marked with 2 notches on S. & 4 notches

Sub ds

T/p. 9 N. R. 11 W.

chs	
	on E. Edges: dug pits 18 × 12" in each sec. 5½ ft dist & raised a mound of Earth 2 ft high. 4½ ft base along side
	Land, Mountainous
	Soil, sandy & rocky - 3d & 4th rate
	Sagebrush
	East. on random line bet secs. 21 & 28. Va. 18° 10' E.
40.00	Set temp 1/4 sec. cor.
79.90	Intersect N. & S. line at cor. to secs. 21, 22, 27 & 28.
	Thence
	West. on a true line bet. secs. 21 & 28. with same Va
	up & over rolling ground
39.95	Set Flintstone 16 × 9 × 7" 8" in the ground. for 1/4 sec. cor. Marked 1/4 on N. face: dug

BOOK-A

Su

T/p 9 N

	pits 18 × 5½ ft dist. of Earth base a
.00	Enter Be
.90	the Cor.
	Land.
	Soil,
	North,
.50	Ridge -
.00	Hollow -
	2 hollo
.00	Ridge -
.50	Hollow -
.00	Set San the grou marked
	pits 18 × 5½ ft dis of Earth

Subds

T/o 9 N. R. 11 W.

pits 18×18×12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.

.00 Enter Bench bears N & S

.90 The Cor. to secs. 20. 21. 28 & 29.

Land. Mountainous

Soil. Sandy & Stony—

3d rate

Sagebrush

North, bet secs. 20 & 21

Va. 18° 10' E.

.50 Ridge—descends E.

.00 Hollow—drains E. at forks of 2 hollows from N.W. & S.W.

.00 Ridge—descends E.

.50 Hollow—drains E.

.00 Set Sandstone 15×10×6", 10" in the ground. for ¼ sec. cor. marked ¼ on W. face; dug pits 18×18×12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base

Subds

T/p. 9 N. R: 11 W.

Chs	
	alongside.
43.00	Ridge - descends E.
46.50	Hollow - drains S. E.
47.50	Ridge - descends S. E.
53.50	Hollow - drns S. E.
56.00	Ridge - des S. E. - Ends 5 chs
58.00	Hollow - drns E.
63.50	Ridge - descend E. - Ends 5 chs
77.00	Enter bench
80.00	On bench, at mouth of h hollow from S. W. set a sandstone 36 x 10 x 10", 14" the ground for cor. to secs 16. 17. 20 & 21. marked wit 3 notches on S. & 4 notches on E. Edges; dug pits 18 x 18 12" in each sec. 5½ ft dist. raised a mound of Earth 2 high. 4½ ft base alongside.
	Land. Mountainous - rolling
	Soil. Sandy, & rocky -
	3d & 4th rate
	Sagebrush

Subds

Tp. 9 N. R. 11 W.

	East. on a random line
	bet. secs. 16 & 21.
	Va. 18°10' E.
.00	Set temp'y 1/4 sec. cor.
16	Intersect N & S. line 12 lks N.
	of Cor. to secs. 15. 16. 21 & 22.
	Thence
	N. 89°55' W. on a true line
	bet. secs. 16 & 21
	with same Va.
	up gradual slope
5.00	Foot of steep ascent
0.08	Set Sandstone 15 x 10 x 8 in 18 in the ground. for 1/4 sec. cor.
	marked 1/4 on N. face: dug
	pits 18 x 18 x 12 E. & W. of stone.
	5 1/2 ft dist. & raised a mound
	of Earth 1 1/2 ft high 3 1/2 ft
	base alongside.
7.50	Wash - drains N. E.
16	The cor. to secs. 16. 17. 20 & 21.
	Land. mountainous
	Soil. sandy & stony -
	3d & 4th rate
	Sagebrush -

Subds

T/p. 9 N. R. 11 W.

chs	
	North. bet. secs 16 & 17
	Va. 18° 10' E.
	over rolling, ascending gr
40.00	On lower bench. Set a
	Sandstone 14 × 9 × 6", 8" in
	ground. for 1/4 sec. cor. Mark
	1/4 on W. face; dug pits 18
	× 12" N. & S. of stone, 5½ ft dis
	& raised a mound of earth
	high, 3½ ft base alongside.
50.00	Foot of upper bench.
80.00	On E. Edge of middle bench
	Set sandstone 20 × 12 × 5", 12
	in the ground. for cor. to secs
	8. 9. 16 & 17. Marked with 4
	notches on S. & E. Edges; dug
✓	pits 18 × 18 × 12" in each [illegible]
	5½ ft dist. & raised a mound
	earth 2 ft high. 4½ ft base
	alongside.
	Land, rolling & hilly.
	Soil - sandy & stony -
	3d rate
	Sagebrush.

BOOK-A-2

S

T/p. 9 N

	East.
	bet
.00	Set ten
.94	Intersect
	of cor.
	Th
	N. 89° 50'
	bet
.00	Top of
.97	Set. sand
	the grou
	Marked
	18 × 18 × 12
	dist. & r
	1½ ft high
	Over r
.94	The cor
	Land.
	Soil

Subdo

T/o. 9 N. R. 11 W.

East. on a random line
bet. secs. 9 & 16.
Va. 18° 10' E.

0.00 Set Tempy 1/4 sec. cor.
9.94 Intersect N & S. line 24 lks N.
of cor. to secs. 9. 10. 15 & 16.
Thence
N. 89° 50' W. on a true line
bet. secs. 9 & 16.
0.00 Top of lower bench bears N & S
9.97 Set. sandstone 24 x 16 x 15, 18" in
the ground. for 1/4 sec. cor.
Marked 1/4 on N. face: dug pits
18 x 18 x 12" E. & W. of stone. 5 1/2 ft
dist. & raised a mound of Earth
1 1/2 ft high. 3 1/2 ft base alongside.
Over rolling & rising ground.
9.94 The cor. to secs. 8. 9. 16 & 17.
Land. rolling
Soil, sandy & gravelly
3d rate
Sagebrush

Subds

T/o. 9 N. R. 11 W.

Chs	North bet secs 8 & 9. Va. 18° 10' E.
20.00	Leave bench
40.00	On middle bench – set a sandstone 18 x 8 x 6", 12" in the ground. for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18 x 18 x N. & S. of stone. 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside.
80.00	Set sandstone 18 x 14 x 8", 12" in the ground for cor. to secs. 4, 5. 8 & 9. marked with 5 notches on S. & 4 notches E. edges: dug pits 18 x 18 x 12 in each sec. 5 1/2 ft dist. and raised a mound of Earth 2 ft high. 4 1/2 ft base alongside.
	Land. rolling
	Soil. sandy – 3d rate
	Sagebrush

BOO

T/o. 9

Chs	Ea
	Set th
0.00	Intern
0.12	of cor.
	N. 89°
	Road
7.35	over
0.06	Set
	in the
	Mark
	18 x 18 x
	& raise
	high. 3
.12	The c
	Land
	Soil

Sub Ds

T/s. 9 N. R. 11 W.

	East. on a random line bet. secs. 4 & 9. Va. 18°10' E.
10.00	Set temp'y 1/4 sec. cor.
10.12	Intersect N. & S. line 15 lks N. of cor. to secs. 3. 4. 9 & 10. Thence N. 89°54' W. on a true line bet secs. 4 & 9. with same Va.
17.35	Road - bes N.W. & S.E. over rolling ground
10.06	Set sandstone 30 x 20 x 18, 22 in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12 E. & W. of stone, 5 1/2 ft dist. & raised a mound of Earth. 1 1/2 ft high. 3 1/2 ft base alongside.
.12	The cor. to secs. 4. 5. 8 & 9. Land. rolling Soil. sandy & stony 3d rate Sagebrush

Subns

T/O. 9 N. R. 11 W.

chs	
	North in a random line bet. secs. 4 & 5. Va. 18° 10' E.
40.00	Set temp'y 1/4 sec. cor.
79.96	Intersect N. boundary of T/ 10 lks W. of cor. to secs. 4.5. & 33. set by me under this contract. Thence Down S. 0° 04' W. on a true line bet secs 4 & 5. with same Va.
	Ascend gradually
39.96	On top of bench - Set a sandstone 30 x 12 x 6", 22" in the ground for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high. 3 1/2 ft base alongside.
79.96	The Cor. Secs. 4, 5, 8 & 9
	Land. rolling
	Soil. sandy - 3° rate
	Sagebrush
	Sept 24 1886

Subdn

T/P. 9 N-R. 11 W.

Sept 25 1886

Commence at Cor. to Secs. 31 & 32, on South boundary of T/P. which is a limestone 32 x 12 x 10" marked SC with 1 Notch on W. & 5 Notches on E. edges, with regulation mound, & pits.

Thence S. mn

North. bet. Secs. 31 & 32,

Va. 18° 10' E.

Along W. slope of range

35.00 Low ridge - descends S. W.

40.00 Set sandstone 15 x 7 x 5", 10" in the ground for 1/4 sec. cor. marked 1/4 on W. face: dug pits 18 x 18 x 12" N & S. of stone. 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high, 3 1/2 ft base alongside. Stone set in hollow. drains S. W.

4.00 Low ridge - ~~bears~~ S. W.

5.00 Hollow drains S. W.

0.00 Set sandstone 18 x 10 x 7", 10" in the ground for Cor. to Secs.

Sub^ds

T/p. 9 N. R. 11 W.

Chs	29. 30. 31 & 32. Marked with 1 notch on S. & 5 notches on E. Edges: Dng pits 18 & 18 & 12 in each sec. 5½ ft inch & raised a mound of earth 2 ft high. 4½ ft base alongside. Land. mountainous Soil. sandy & rocky 3d & 4th rate Sagebrush
	East. on a random line bet. secs. 29 & 32. Va. 18° 10' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 14 lks S. of cor. to secs. 28. 29. 32 & 33. Thence I run S. 89° 54' W. on a true line bet. secs. 29 & 32. with same Va. over rolling ground
35.00	Hollow. drains S. E.

BOOK

S.

T/p. 9.

Chs 10.00	On ria
	Set ca
	The gr
	marki
	pits 18
	stone.
	mound
	3½ ft b
15.00	Deep h
50.00	Ridge
55.00	Hollo
2.00	Ridge
7.00	Holl
0.00	The Co
	Land
	Soil
	Wes
	a
0.00	Set te

Subds

To. 9. N. R. 11 W.

Chs	
10.00	On ridge. descends S. W.
	Set sandstone 18 x 12 x 6". 12" in
	the ground. for 1/4 sec. Cor.
	marked 1/4 on N. face: dug
	pits 18 x 18 x 12" E. & W. of
	stone. 5 1/2 ft dist. & raised a
	mound of Earth 1 1/2 ft high
	3 1/2 ft base alongside
15.00	Deep hollow. drains S. W.
50.00	Ridge - descends S. W.
55.00	Hollow - drains S. W.
2.00	Ridge - descends S. W.
7.00	Hollow - drains S. W.
0.00	The Cor. to secs. 29. 30. 31 & 32.
	Land. Mountainous
	Soil. sandy & stony -
	3d rate
	Sagebrush

West. on a random line
bet. secs. 30 & 31.
Va. 18° 10' E.

0.00	Set tempy 1/4 sec. Cor.

Subds

Tp. 9 N. R. 11 W.

Chs	
80.24	Intersect W. boundary of 18 lks N. of cor. to secs. 30. set by ns under this contract. 25 & 36. — Thence N. 89° 52' E. on a true line bet. secs. 30 & 31. with same Va.
	Over broken ground
40.24	Set sandstone 14×10×8", 8" the ground, for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18×18×12" E. & W. of stone. 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside
46.63	Road. bns N. & S. - in main hallow - dms S.
57.00	Low ridge - descends S. W.
58.00	Hallow. - dms S. W.
78.00	Low ridge - descends S. W.
80.24	The cor. to secs. 29. 30. 31 & 3
	Land. mountainous
	Soil. sandy & stony - 3d rate
	Sagebrush

BOOK

Sa

Tp. 9

Chs	Nor
	along
	grad
40.00	Set sa
	the gro
	Mark
	pits 18
	5 1/2 ft d
	of Ear
	base
50.00	Hallo
76.00	Do
80.00	Set sa
	in the
	19.20.
	2 nat
	on E.
	12" in
	rais
	2 ft hi
	Land
	Soil

Sub^ds

Tp. 9 N. R. 11 W.

Chs	
	North bet. secs. 29 & 30.
	Va. 18° 10' E.
	Along W. side of ridge, ascend gradually
40.00	Set sandstone 20 x 8 x 5", 15" in the ground for 1/4 sec. cor. Marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
50.00	Hollow - drains S. W.
76.00	Do heads E.
80.00	Set sandstone 16 x 8 x 10", 12" in the ground for cor. to secs. 19. 20. 29 & 30. Marked with 2 notches on S. & 5 notches on E. edges: dug pits 18 x 18 x 12" in each sec. 5½ ft dist. & raised a mound of Earth 2 ft high 4½ ft base alongside.
	Land. hilly - rolling
	Soil. sandy - stony - 3rd rate.
	Sagebrush

Subds

T/p. 9 N. R. 11 W.

Chs	
	East on a random line bet. secs. 20 & 29. Va. 18° 10' E.
40.00	Set temp'y 1/4 sec. cor.
80.18	Intersect N. & S. line 25 lks S. of cor. to secs. 20. 21. 28 & 29. Thence S. 89° 50' W. on a true line bet. secs. 20 & 29. with same Va.
	Over rolling & ascending ground
40.09	On north side of hill Set sandstone 16 x 14 x 8". 8" in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.
	Along N. side hill
65.00	Top of low summit - main ridge bis N & S. - at head of deep hollow. drains N. E. & another on W. side - drains S. W.

BOO

T/p. 9

Chs	
	Thence bear
74.00	Desc
80.18	The C
	Land
	Soil

West

b

40.00	Set te
80.00	Inters
	21 lks
	24 & 2
	Contra
	N. 89° 51'
	bet
	w
	Over
40.00	Set Sa
	in the
	Mark

Subs
No. 9 N. R. 11 W.

chs.
Thence along S. side of ridge
bearing N. E.
Descend to
74.00 Thence to secs. 19. 20. 29 & 30.
80.18 Land. Hilly- rolling
Soil. Sandy- stony- & Gravelly
Sagebrush

West. on a random line
bet. secs. 19 & 30
Va. 18° 10' E.
40.00 Set stone, dig 1/4 sec. cor.
80.00 Intersect W. boundary of No.
21 chs N. of cor. to secs. 19. 30.
24 & 25. Set by us under this
Contract. Thence Line
N. 89° 51' E. on a true line
bet. secs. 19 & 20.
with Range Va.
Over rolling ground
40.00 Set Boulder Stone 14 x 12 x 10", 8"
in the ground. for 1/4 sec. cor.
Marked 1/4 on N. face: dug

Subds

T/p. 9 N. R. 11 W.

Chs	
	pits 18 x 18 x 12" E. & W. of stone, 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
60.00	Ore rolling & ascending grou
80.00	Entry bench bears N & S. The cor. to Secs. 19, 20, 29 & 30.
	Land, rolling
	Soil, sandy & stony - 3d rat
	Sagebrush

North, bet. Secs. 19 & 20.
Va. 18° 10' E.

6.00	Ridge - descends W.
9.00	Hollow - Drains N. W.
13.00	Ridge - descends N. W.
15.00	Hollow - Drns N. W.
18.50	Ridge - descends N. W.
25.00	Hollow - Drns N. W.
30.00	Ridge - bears N. W.
36.00	Hollow drns N. W.
40.00	On S. side of high ridge - N. W.
	Set sandstone 15 x 8 x 7" 10" in the ground, for 1/4 sec. cor.

BOOK

T/p. 9

Chs	
	Mark
	pits
	5½ ft
	of E
	base
46.50	Top of
51.00	Hollo
61.50	Ridg
	along
	ridge
78.00	Top o
80.00	Set S
	in the
	17, 18.
	3 Nat
	E. Edg
	in Ea
	raise
	2 ft hi
	Lan
	Soil

Subds

Tp. 9 N. R. 11 W.

chs	Marked 1/4 on W. face: dug pits 18 x 18 x 12" N. & S. of stone. 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
46.50	Top of high ridge. Bears N. W.
51.00	Hollow. Dms N. W.
61.50	Ridge - descends W. thence along W. side of main ridge
78.00	Top of main ridge. N. W. & S. E.
80.00	Set sandstone 16 x 10 x 6", 10" in the ground. for Cor. to secs. 17. 18. 19 & 20. Marked with 3 notches on S. & 5 notches on E. Edges: dug pits 18 x 18 x 12" in Each sec. 5½ ft dist. and raised a mound of Earth 2 ft high. 4½ ft base alongside.

Land. Mountainous

Soil - Sandy & stony - 3 rate.

Sagebrush

Subds

T/o. 9 N. R. 11 W.

Chs	
	East. on a random line bet. secs. 17 & 20. Va. 18°10' E.
40.00	Set temp'y 1/4 sec. cor.
80.26	Intersect N. & S. line at cor. to secs. 16. 17. 20 & 21.
	Thence
	West. on a true line bet. secs. 17 & 20 with same Va.
	~~Over rolling & ascending grou~~
[illegible]	~~Set sandstone 16 × 14 × 3". 8" in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 × 18 × 12" E. & W. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.~~
5.00	Ascend Mountains
20.00	Ridge - bes N. W. & S. E.
35.00	Hollow - drns S. E.
40.13	Set sandstone 16 × 14 × 3". 11" in the ground. for 1/4 sec. cor. marked 1/4 on N. face: dug

BOOK

T/o. 9

Chs	
	pits 1
	5½ ft di
	Earth
	along
	Thence
80.26	The c
	Land
	Soil
	West
	be
40.00	Set t
80.12	Intersec
	30 lks
	13 & 2
	this c
	L
	N. 89° 4
	be

Subd

T/o. 9 N. R. 11 W.

Pits	Pits 18 x 18 x 12" Ea. & W. of Stone 5½ ft dist. & raised a mound of Earth 1½ ft high 3½ ft base alongside.—
	Thence over broken ground
80.26	The cor. to secs. 17.18.19 & 20.
	Land. Mountainous
	Soil. Sandy & rocky—
	3rd & 4th rate
	Sagebrush.

West, on a random line
bet. secs. 18 & 19.
Va. 18° 10' E.

40.00	Set temp'y ¼ sec. cor.
80.12	Intersect W. boundary of T/o. 30 lks N. of cor. to secs. 18.19. 13 & 24. set by us under this contract.
	Thence
	N. 89° 47' E. on a true line bet. secs. 18 & 19.
	With same Va.

Subds

Tp. 9 N. R. 11 W.

Chs	
	Over broken, ascending ground
40.12	Set sandstone 18 x 10 x 6" 15 in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside.
47.50	Ridge - des. S. W.
61.00	Deep hollow. drns S. W.
71.50	Main ridge, bis S E. & W.
80.12	The cor. to secs. 17. 18. 19 & 20
	Land. Mountainous
	Soil. sandy - rocky - 3d & 4th rate
	Sagebrush

North. bet. secs. 17 & 18.
Va. 18° 10' E.

16.00	Deep hollow - drns E.
17.50	Ridge - des E.
20.00	Hollow - drns E.
22.00	Ridge - des E.

Tp. 9

Chs	
23.00	Hall
3.00	High
0.00	Set s
	in the
	Mar
	pits 1
	5 1/2 ft
	of E
	base
50.00	Hall
58.00	Rid
65.00	Hal
80.00	Set
	in the
	7. 8.
	4 na
	on E.
	12" in
	& ra
	2 ft h
	Lan
	Soil

T/p. 9 N. R. 11 W.

Chs	
23.00	Hollow - drns E.
33.00	High ridge. desc E.
40.00	Set sandstone 20×20×18" 15" in the ground. for 1/4 sec. cor. Marked 1/4 on W. face; dug pits 18×18×12" N. & S. of stone 5½ ft dist. & raised a mound of Earth 1½ ft high. 3½ ft base alongside.
50.00	Hollow - drns E
58.00	Ridge - desc E
65.00	Hollow - drns E
80.00	Set sandstone 20×15×6" 15" in the ground. for cor. to secs. 7. 8. 17 & 18. Marked with 4 notches on S. & 5 notches on E. edges; dug pits 18×18×12" in Each sec. 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.

Land. Mountainous
Soil. Sandy - stony -
3d & 4th rate
Sagebrush

Subs

Tp. 9 N. R. 11 W.

chs	
	Each. on a random line bet. secs. 8 & 17. Va. 18°10' E.
40.00	Set temp'y 1/4 sec. cor.
80.00	Intersect N. & S. line 18 lks of cor. to secs. 8. 9. 16 & 17. Thence S. 89°52' W. on a true line bet. secs. 8 & 17.
15.00	Ascend Mountains
40.00	Set sandstone 15 x 7 x 6". 15 in the ground: for 1/4 sec. cor. marked 1/4 on N. face: dug pits 18 x 18 x 12" E. & W. of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high 3 1/2 ft base alongside
45.00	Ridge, desc N. E. 3 lks - gentle slope
50.00	Hallow - ~~[illegible]~~ R. W.
62.00	Ridge - desc N. E.
73.00	Hallow - dns E.
80.00	The cor. to secs. 7. 8. 17 & 18. Land. Mountainous

BOOK

S

Tp. 9

chs	
	Soil
	West
40.00	Set te
40.15	Inters
	22 lks c
	12. & 13.
	Contra
	N. 89°50
	bet
	W
	Over r
40.00	Main
40.15	Set sa
	in the
	Mark
	pits 1
	5 1/2 ft a
	Earth

Sub Ds

Tp. 9 N. R. 11 W

Soil, sandy-rocky-
3d & 4th rate
Sagebrush

West, on a random line
bet. secs. 7 & 18.
Va. 18° 10' E.

10.00 Set temp'y 1/4 sec. cor.
10.15 Intersect W. boundary of Tp.
22 lks N. of cor. to secs. 7 & 18.
12. & 13. set by us under this
contract. Thence
N. 89° 50' E. on a true line
bet. secs. 7 & 18.
with same Va.
Over rolling ground
10.00 Main ridge. brs N. & S.
10.15 Set sandstone 20 x 14 x 6". 15"
in the ground. for 1/4 sec. cor.
marked 1/4 on N. face; dug
pits 18 x 18 x 12" E. & W. of stone,
5 1/2 ft dist. & raised a mound of
Earth 1 1/2 ft high. 3 1/2 ft base alongside.

Subs

No. 9 N. R. 11 W.

Chs	
55.00	Ridge - desc S. E.
65.00	Hallow - heads N.
72.50	Ridge - ascends N. W.
80.15	The cor. to secs. 7. 8. 17 & 18. Land. Mountainous Soil. Sandy, stony - 3 Pat Sagebrush

North. dist. secs. 7 & 8. Va. 18° 10' E.

3.00	Ridge - desc N. E.
21.00	Hallow - drns N. E.
40.00	Set sandstone 18 x 12 x 4". in the ground. for 1/4 sec. cor. Marked 1/4 on N. face: dug pits 18 x 18 x 12 - N. & S. of stone 3 1/2 ft dist. & raised a mound of Earth 1 1/2 ft high. 3 1/2 ft base alongside.
80.00	Set sandstone 30 x 14 x 8. in the ground. for cor. to secs. 5. 6. 7 & 8. Marked with 5 Notches on S. & E. edges.

Subds

To. 9 N. R. 11 W.

his Dug pits 18 × 18 × 12" ~~in each section~~ 5½ ft dist. & raised a mound of Earth 2 ft high. 4½ ft base alongside.
Land. Mountainous
Soil. Sandy-Stony-
3d & 4th rate
Sagebrush.

East, on a random line
bet. secs. 5 & 8.
Va. 18° 10' E.
10.00 Set temp'y ¼ sec. cor.
9.94 Intersect N. & S. line 10 lks
S. of cor. to secs. 4. 5. 8 & 9.
Thence
S. 89° 56' W. on a true line
bet. secs. 5 & 8.
with same Va
Over gradually ascending ground
9.97 Set. Sandstone 20 × 10 × 8", 10"
in the ground. for ¼ sec. cor.
Marked ¼ on N. face: Dug pits

Subds

T/o. 9 N. R. 11 W.

Chs	18 × 18 × 12 E. & W. of stone 5½ ft dist. & raised a mon of Earth 1½ ft high. 3½ ft base alongside.
	Over rolling ground
79.94	The cor. to secs. 5. 6. 7 & 8.
	Land. rolling
	Soil. sandy & stony - 3d rate
	Sagebrush
	West. on a random line bet. secs. 6 & 7.
	Va. 18° 10' E.
40.00	Set temp'y ¼ sec. cor.
80.00	Intersect W. boundary of Tp. 34 lks S. of cor. to secs. 6. 7. 1 & 12. set by us under this Contract.
	Thence
	S. 89° 45' E. on a true line bet. secs. 6 & 7.
	With same Va.
	Over ascending ground
10.00	Leave Bench.

T/o. 9

0.00	Set. S in the mar pits 18 5½ ft d of Ea base
0.00	Ridg
0.00	The C Land Soi
	No
0.00	Set:
9.05	Inter 10 lks & 32. Con S. 0° 04

Subdo

Tp. 9 N. R. 11 W.

0.00	Set. Sandstone 20×10×6" 15 in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12" E. & W. of stone 5 1/2 ft dist. & raised a mound of earth 1 1/2 ft high. 3 1/2 ft base alongside
0.00	Ridge - brs N.E. & S.W.
0.00	The cor. to secs. 5, 6, 7 & 8.
	Land. rolling
	Soil. sandy. stoney
	3d rate
	Sagebrush

North. on a random line bet. secs. 5 & 6.

Va. 18° 10' E.

0.00	Set. temp. 1/4 sec. cor.
9.05	Intersect N. boundary of Tp. 10 lks E. of cor. to secs. 5, 6, 31 & 32. set by me under this contract — Thence S. 0° 04' E. on a true line

Sabeto

To 9 N. R. 1 W.

Chs	
	Sect. Secs. 5 & 6.
	With Base Va.
39.05	Set Sandstone 20 x 10 x 6" in the ground. for 1/4 sec. cor. Marked 1/4 on W. face. dug pits 18 x 18 x 12" N. & S. of stone 5 ft dist. & raised a mound of Earth 1 1/2 ft high 3 ft base alongside.
	Over descending ground
79.05	The Cor. to Secs. 5. 6, 7 & 8.
	Land, rolling
	Soil, Sandy - 3rd rate
	Sagebrush
	Sept 2nd 1886

Meand

of Grea

To. 9 N-

BOOK-A-212

Meanders of Westerly side of Great Salt Lake in Tp. 9 N-R. 11 W. S. L. Meridian

Sept 27 1886

Begin at meander cor. to fractional secs. 1 & 36. on S. boundary of Tp. which is a granite stone 16 x 7 x 4" marked M.C. - set at Lake shore -

Thence in sec. 36.

Va. 18° 10' E.

N. 35° 30' W. 10.00 chains
N. 22° 48' W. 11.50 "

To meander cor. to fractional secs. 35 & 36.

Thence in sec. 35.

N. 27° 30 W. 23.80 Chs
N. 42° W. 13.40 "
N. 16° 42' E. 10.40 "
N. 45° 21' W. 28.50 "

To meander cor. to fractional secs. 26 & 35.

Thence in sec. 26.

N. 36° 25' W. 24.90 Chs

Meanders

No 9 N. R. 11 W.

N. 35° E. 12.20 Chains
N. 12° 25' W. 10.20 "
N. 18° 46 W. 10.60 "
N. 26° 34' W. 11.20 "
N. 36° 08' W. 24.80 "
To Meander Cor. to
fractional Secs. 23 & 26.

Thence in Sec. 23.
N. 31° 45' W. 17.90 chs
To Meander Cor. to
Frac'l Secs. 22 & 23.

Thence in Sec. 22.
N. 24° 30' W. 27.50 chs
N. 4° 34' W. 10.00 "
N. 6° 50' E. 10.10 "
N. 42° 36' E. 13.60 "
N. 44° 08' W. 13.90 "
To Meander Cor. to
Frac'l Secs. 15 & 22.

Thence in Sec. 15.
N. 30° 32' W. 23.20 chs

Meanders

No. 9 N. R. 11 W.

N. 24° W. 21.90 chs
N. 21° 18' W. 21.50 "
N. 14° 02' W. 20.60 "
To meander cor. to
fract secs. 10 & 15.

Thence in sec. 10.
N. 12° 30' W. 20.60 chs
N. 10° 45' W. 20.30 "
N. 23° 45' W. 21.90 "
N. 29° 41' W. 23.00 "
To meander cor. to
fract secs 3 & 10.

Thence in sec. 3.
N. 33° 08' W. 11.34 chs
To meander cor. to
fract secs. 3 & 4.

Thence in sec. 4.
N. 17° 08' W. 31.90 chs
N. 17° 45' W. 21.00 "
N. 32° 56' W. 23.80 "
To meander cor. to

fractional secs. 4 & 33 on N. boundary of Tp. set by me under this Contract.

Sept 27 1886

General Description

This township is principally mountainous & hilly, except on the East side along the lake there a limited area of level land. - In the mountains there is much good intervale land, & nearly the whole Tp., except the rocky ridges, is well covered with sage-brush, & greasewood, and is used as a stock range in winter - No fresh water & no timber.

Edmund Mix

Chas. S. Bett
US Dep. Sur

BOOK-

U. S. SURVEYOR

Salt Lak

The foregoin

Subd

Township No. 9

of the Salt Lake

E. Wilt

Under Contract

day of Jan

Sept

examined, the

made, the said

are hereby appr

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, Dec 31st *1887*

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

Subdivisions & Meanders,

Township No. 9 N *Range No.* 11 W

of the Salt Lake Meridian. Executed by

E. Wilkes & C. S. Betts

Under Contract No. 140 *of the* 24th

day of June *1886, in the month of*

Sept *1886, having been critically*

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

William G. Bowman

U. S. Surveyor General for Utah.