(158) BOOK-A-158

R: 1879.

Filed February 11th 1879.

Examined by C. H. Cranwell.

Compared by C. and E. B.

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel South
Ranges 3. 4. 5. 6 and 7 East
~~of Township No~~ ~~, Range No~~

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87.

dated August 14th *1878.*

Survey commenced October 8th *1878.*

Survey completed October 12th *1878.*

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I,

having been appointed a Deputy Surveyor of the lands of the United States, in the Territory of Utah, do solemnly swear that I will well and faithfully, and to the best of my skill and ability, execute the duties confided to me, pursuant to a contract with

Surveyor General of public lands in Utah Territory, bearing date the day of , 187 , according to the laws of the United States and the instructions received from said Surveyor General.

Subscribed and sworn to before me this day of , 187

3 BOOK-A-158

FOR CHAINMEN.

We George Wilson

and Fritz Rettich

do solemnly swear that we will faith
fully execute the duties of chain carrier
that we will level the chain upon uneve
ground, and plumb the tally pin
whether by sticking or dropping th
same; that we will report the true dis
tance to all notable objects, and the tru
length of all lines that we assist in meas
uring, to the best of our skill and ability

George Wilson

Fritz Rettich

Subscribed and sworn to before me
this 8th day of October, 1878

Ferdinand Dickert

U. S. Deputy Surveyor.

BOOK-A-158

FOR FLAGMAN.

I, Louis Perret

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

Louis Perret

Subscribed and sworn to before m
this 8th day of October , 18
Ferdinand Dicke
U. S. Deputy Surveyo

BOOK-A-158

FOR AXEMAN.

I, Orlando Hall

do solemnly swear that I will well a

truly perform the duties of axeman, a

cording to instructions given me, and

the best of my skill and ability.

Orlando Hall

Subscribed and sworn to before m

this 8th day of October *, 18*

Ferdinand Dicker

U. S. Deputy Surveyor.

5th Standard Parallel Range 3 E. 5

Chains

An Aspen 4 in. dia. bears
S. 50° W. 25 lks dist mark
S. 1/4 T. 26 S. R. 2 E. B.T.
A Balsam 6 in. dia. bears
S. 45° E. 10 lks dist mark
S. 6 B.T.

I run East on a true line
along the South side
of sec. 31
Variation by Burts
improved Solar compass
16° 35' E.

Chains

Altitude 11,900 feet.
Descend

40.00 set trachyte 16 x 12 x 8
10 in. deep mkd 1/4 on
N. side and mound of rock
for 1/4 sec. corner

80.00 set trachyte 16 x 12 x 9
10 in. deep and mound of rock
pits impracticable

BOOK-A-158

6

Field-Notes of the Survey of the 5th Standard Parallel (South) through Ranges 3 to 26 East of Salt Lake Meridian, in the Territory of Utah by Ferdinand Dickert under his contract No. 87 bearing date the 17th day of August 1878

Survey commenced Oct. 8th 1878

From the established SW cor. to township 25 ~~South 26 S.~~ South, Ranges 2 and 3 East, the witness trees all standing and agree with the description furnished me by the Surveyor Generals Office viz:

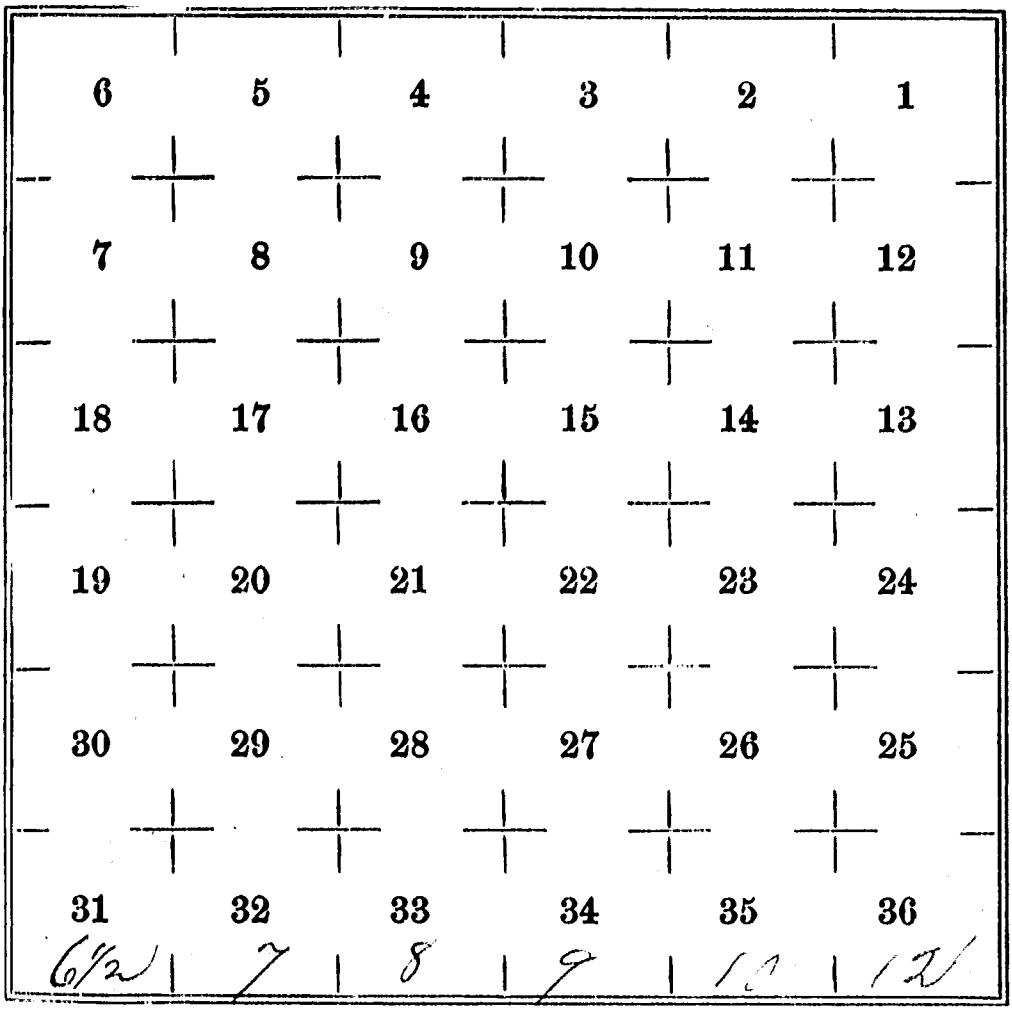
An Aspen 5 in. dia. bears N 45° E. 10 lks dist. marked S. 31 T. 25 R. 3 E.

BT.

Book 138

th Standard Parallel S.

Township through R. 3 E.



5th Standard Parallel Runs W

Chains

40.00 Set trachyte 24 x 16 x 8
18 in. deep and mound of
rocks mkd 1/4 on N. side
for 1/4 sec. cor. from which
a Pine tree 11 in. dia.
bears West 21 lks dist mkd
1/4 S. BT

41.00 precipice 60 ft. deep
bears N. and S.

42.25 Dirty Devil Creek 40 lks
wide 1 ft. deep runs Sou

43.25 foot of Mountain bears
N. and S.

80.00 set trachyte 24 x 16 x 12
18 in. deep and mound
of stones (pits impracticable) mkd. 2 notches
on W. 6 on N. and 4 on E.
sides S. E. for Standard
Corner to secs. 32 and 33
Land Rocky, mountainous

5th Standard Parallel Range 3 East

Chains mkd. 1 notch on W. 6 on N. and 5 on E. sides and S. C. for Standard Corner to sec. 31 and 32 from which an aspen 14 in. dia. bears S. 80° E. 4 lks. dist mkd. T. 26 S. R. 3 E. S. 5 BT.

An Aspen 16 in. dia. bears S. 20° W. 24 lks dist. mkd T. 26 S. R. 3 E. S. 6 B.T.

No other trees convenient to mark.

Land mountainous & rocky Soil 3d rate, Timber Pine and Aspen.

East on a true line along the South side of sec. 32

Var. 16° 35' E.

Descend:

35th Standard Parallel Range 3 East.

Chains	Timber some Cedars and Pines. Soil 3d rate
	East along South side of sec. 33 Var. 16°35' E.
40.00	set trachyte 12×10×10
8 in. deep	aid mound of rocks mkd 1/4 on N. side for 1/4 sec. cor. from which a Balsam tree 8 in. dia. bears S. 85° W. 80 lks dist mkd. 1/4 S. B T.
80.00	set trachyte 20×14×12 15 in. deep aid mound of stones pits impracticable mkd. 3 notches W. 6 on N. and 3 on E. sides. S. S. C. for Standard Corner to sec. 33 and 34 from which a Pine tree 10 in. dia. bears S. 20° W. 41 lks dist mkd. T. 26 S. R. 3 E. S. 4 B. T.

5th Standard Parallel Range 3 East

Chains No other trees convenient
Land mountainous croc
Timber some Cedars and
small Pines. Soil 3rd rate
400 feet North S. W.
Corner of Valley 3/4 mi
E. and W. and 2 miles
N. and S.

East along South side of sec. 34
Var. 15° 25' E.

Descend

25.00 Foot of Mountain bears S.
and N. W.

31.00 Creek 20 lks wide 1 ft. deep
runs South

40.00 set trachyte 18 × 16 × 12
12 in. deep and mound of rocks
mkd. 1/4 on N. side for
1/4 sec. cor.

Standard Parallel Range 3 East.

Chains.

80.00 set trachyte 26 × 20 × 10 in. deep and mound of rocks with impracticable pits unmkd. 4 notches on W. 6 on N. and 2 on E. sides & S.E. for Standard Corner to sec. 34 & 35. from which a Pine tree 18 in. dia. bears East 15 lks mkd. T. 25 S. R. 3 E. S. 35 B.T. a Pine tree 16 in. dia. bears S. 85° W. 35 lks mkd. T. 26 S. R. 3 E. S. 3 B.T. No other trees convenient. Land mountainous and rocky, Timber some Pine Cedar & Mahogany. Soil 3d rate October 8th 1878

East along South side of sec. 35 Var. 15° 25' E.

5th Standard Parallel Range 3 East

Chains	
	ascend
16.00	top of Mountain bears N. and covered with Pine. 1600 feet above Creek. Altitude 10010 descend
40.00	set trachyte 16×12×8 10 in deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor from which a Pine tree 18 in. dia. bears W. 33 feet mkd 1/4 S BT.
	a Pine 20 in. dia. bears N 19° 28 lks mkd 1/4 S. BT.
60.00	bottom of gulch drains South
80.00	set trachyte 28×28×28 21 in. deep and mound of stones pits impracticable mkd 5 notches on W. 6 on N. and 1 on East sides S. C. for Standard Cor. to sec. 35 and 36. from which a Mahagony tree 8 in

5th Standard Parallel Range 3 East

Chains	
	dia. bears N 88° E. 3 ch. 50 lks. mkd. T. 25 S R. 3 E. S. 36 BT. No other trees convenient. Land mountainous, rocky Timber, some Pine & Mahogany Soil 3rd rate
	Centaleny South side of sec. 36 Var. 17° 30' E.
13.50	top of Mountain bears N. & S. 900 feet above gulch
40.00	set trachyte 28 x 12 x 5 21 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. from which a Balsam tree 10 in. dia. bears S. 5° W. 30 lks. mkd 1/4 S. BT.
80.00	set trachyte 18 x 16 x 15 12 in. deep and mound of stones and pits, mkd. 6 notches on W. 6 on N. and 6 on E. sides & S. E. for Standard Corner

5th Standard Parallel N. 3 East.

to townships 25 S. Rs 3 & 4 E.

from which an aspen 8 in. dia. bears N. 89° W. 12 lks mkd. T. 25 S. R. 3 E. S. 36 B T.

an aspen 8 in. dia. bears N 88° E. 19 lks mkd. T. 25 S. R. 4 E. S. 31 B T.

an aspen 6 in. dia. bears S. 10½ lks. mkd. T. 26 S. R. 3 & 4 E. Sec. 1 and 6. B T

No other trees convenient

Land mountainous, rocky timber, some Aspen and Balsam. Soil 3d rate

General Description

Land on both sides of the mountainous, covered with, Pine, Cedars, and Aspen

Trachyte formation

Ferdinand Dick
U. S. Dep. Surveyor

BOOK-A-158

5th Standard Parallel R. 4 East.

From the Corner to T. 25 S. R. 3 & 4 East.

Chains East along South side of sec. 31

Var. 16° 30' E.

40.00 set trachyte 18 × 12 × 10 12 in deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.

80.00 set trachyte 12 × 9 × 8 8 in. deep and mound of stones pits impracticable mkd. 1 notch on W. 6 on N. and 5 on E sides & S. C. for Standard Corner to sec. 31. 32

No trees convenient.

Land mountainous

Timber some Cedars.

Soil 3d rate.

East along South side of sec. 32

Var. 16° 20' E.

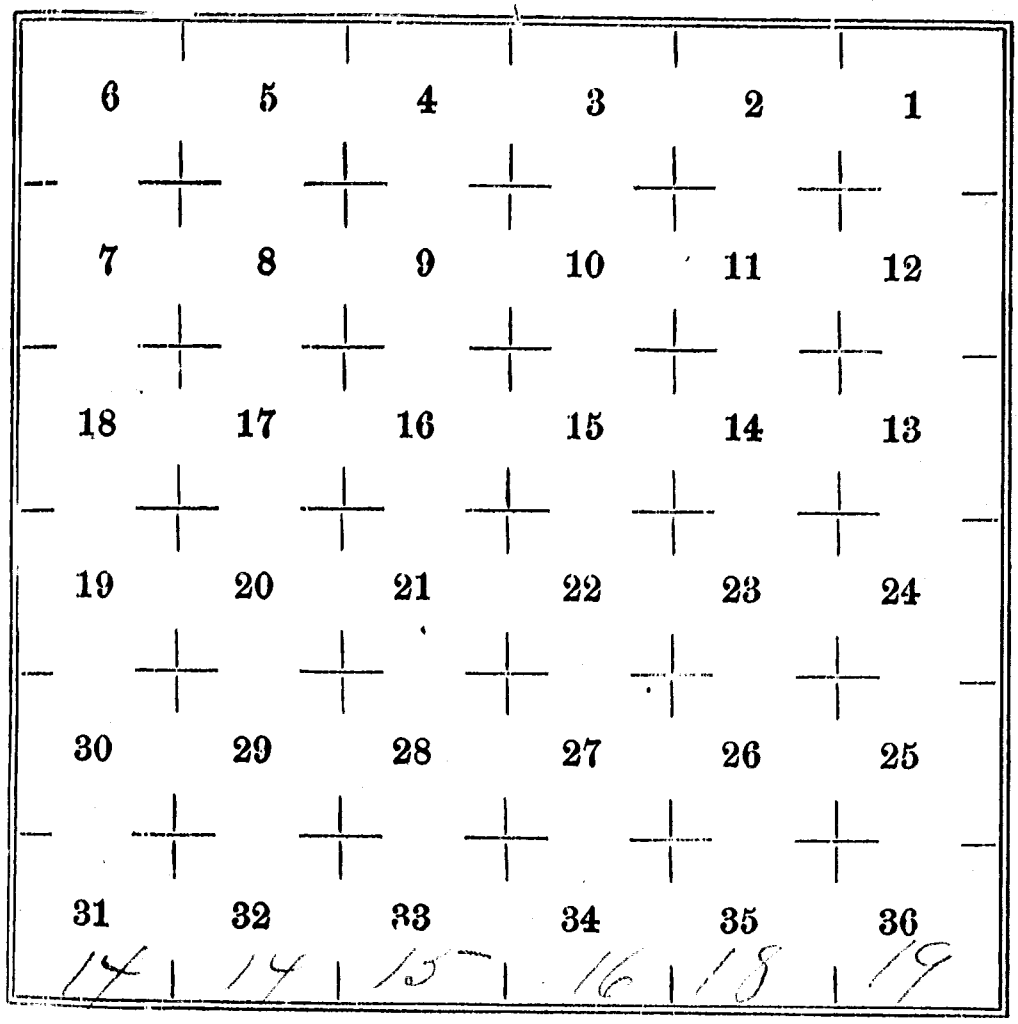
35.00 Bottom drains South ascend

40.00 set trachyte 16 × 12 × 10

Book 138

th Standard Parallel South

Township through R. 4 East.



15

5th Standard Parallel Range 4 East

Chains 10 in. deep aid mound of stones mkd 1/4 on N. side for 1/4 sec. cor.

50.50 plateau covered with grass

80.00 set trachyte 26 × 20 × 12 19 in. deep aid mound of stones mkd. pits impracticable 2 notches on W. 6 on N. and 4 on E. sides of S.P. for Standard Corner to sec 32 and 33.

Land mountainous

No timber, some sagebrush and grass. Soil 2nd rate

Cartaleny South side of sec. 33.

Var. 16° 20' E.

1.00 ascend

40.00 set trachyte 16 × 12 × 9 10 in. deep aid mound of stones mkd 1/4 on N. side

BOOK-A-158

5th Standard Parallel Range 4 East

Chains	
	for 1/4 sec. cor.
46.00	top of Mountain bears N. & S.
78.00	trail in bottom bears N. E.
79.50	foot of Mountain bears S. and N. E.
80.00	set trachyte 22 x 19 x 10 16 in. deep and mound of stones pits impracticable mkd 3 notches on W. 6 on N. and 3 on E. sides & S. E. for Standard Corner to sec. 33 and 34 small spring 560 ft N. Land mountainous, rocky Timber, some Cedars Soil 3d rate

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East along South side of sec. 34
Var. 16° 30' E.

2.00	top bears S. and N. E.
15.00	bottom and dry Creek 16 ft wide drains S. E.

17

5th Standard Parallel Range 4 E

Chains

20.00 foot of Mountain bears N. W. and S. E.

40.00 set trachyte 18 x 18 x 8
12 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. from which
a Pine tree 12 in. dia. bears N. 87° E. 1 ch. 85 lks mkd 1/4 S. BT

53.00 top of sandstone ridge bears N. and S.
a Lake of 1/4 acres bears S. 42° E. distant nearly 1 1/2 miles descend

80.00 set gray sandstone 20 x 18 x 12
15 in. deep and mound of stones and pits mkd. 4 notches on W. 6 on N. and 2 on E. sides & S. C. for Standard Corner to sec. 34 & 35

5th Standard Parallel Range 4 East

Chains	Land mountainous, very broken, Coal-formation Timber, some Cedars. Soil 3d rate
	October 9th 1878
	East along South side of sec. 35
	Var. 16° 30' E.
40.00	set gray sandstone 18×12×6 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor. from which a Cedar 4 in. diam. bears East 26 lks. mkd 1/4 S. BT.
	a Cedar 8 in. diam. bears N. 30 lks. mkd 1/4 S. BT.
	head of dry gulch 500 ft. wide drains E., nearly 100 feet South.
70.00	edge of ridge bears N. & S.
80.00	set gray sandstone 18×14×12

17

5th Standard Parallel Range 4 Ea

Chains 12 in. deep aid mound of stones
mkd. 5 notches on W. 6 on
N. and 1 on E. sides & S. C. fo
Standard Corner to sec. 35 & 36
Land mountainous & broken
Coal formation
Timber, some Cedars
Soil 3d rate

Cartalony South side of sec. 36
Var. 16° 25' E.

40.00 set gray sandstone 24 x 12 x 1
18 in deep aid mound of stones
mkd 1/4 on N. side for
1/4 sec. cor. on west side of
small gulch 6 ft. wide 3 ft
deep drains S. C.

80.00 set gray sandstone 20 x 18 x 1
15 in. deep aid mound of stone
and pits mkd 6 notches
on W. 6 on N. 6 on E. sides & S. C.

5th Standard Parallel Range 4 East

Chains for Standard Corner to township 2 S. R. 4 and 5 E. mounds 48 x 36 x 36 inches on South side of gulch, Trees East.

Land Mountainous, Coal formation

No timber. Soil 3d rate

General Description

Land North and South of the line, mountainous covered with bunchgrass. Pine, Cedars, Aspen and Balsam, trachyte formation 1st half, coal formation 2nd half.

Ferdinand Dickert

U. S. Dep. Surveyor.

21

5th Standard Parallel Range 5 Ea

From cor. to Comm. 25 S. R. 4 & 5 East

Chains East along South side of sec. 31

Var. 16° 30' E.

40.00 set gray sandstone 60×48×48

40 in deep aid mound of stones

mkd 1/4 on N. side for

1/4 sec. cor. in Ravine 14 ft

wide 3 ft. deep drains N.

80.00 set gray sandstone 40×36×1

30 in. deep aid mound of

stones and pits mkd

1 notch on W. 6 on N. 5 on E.

sides & S. C. for Standard

Corner to sec. 31 and 32

on East side of precipice

30 ft. deep bears N & S.

Land mountainous, very

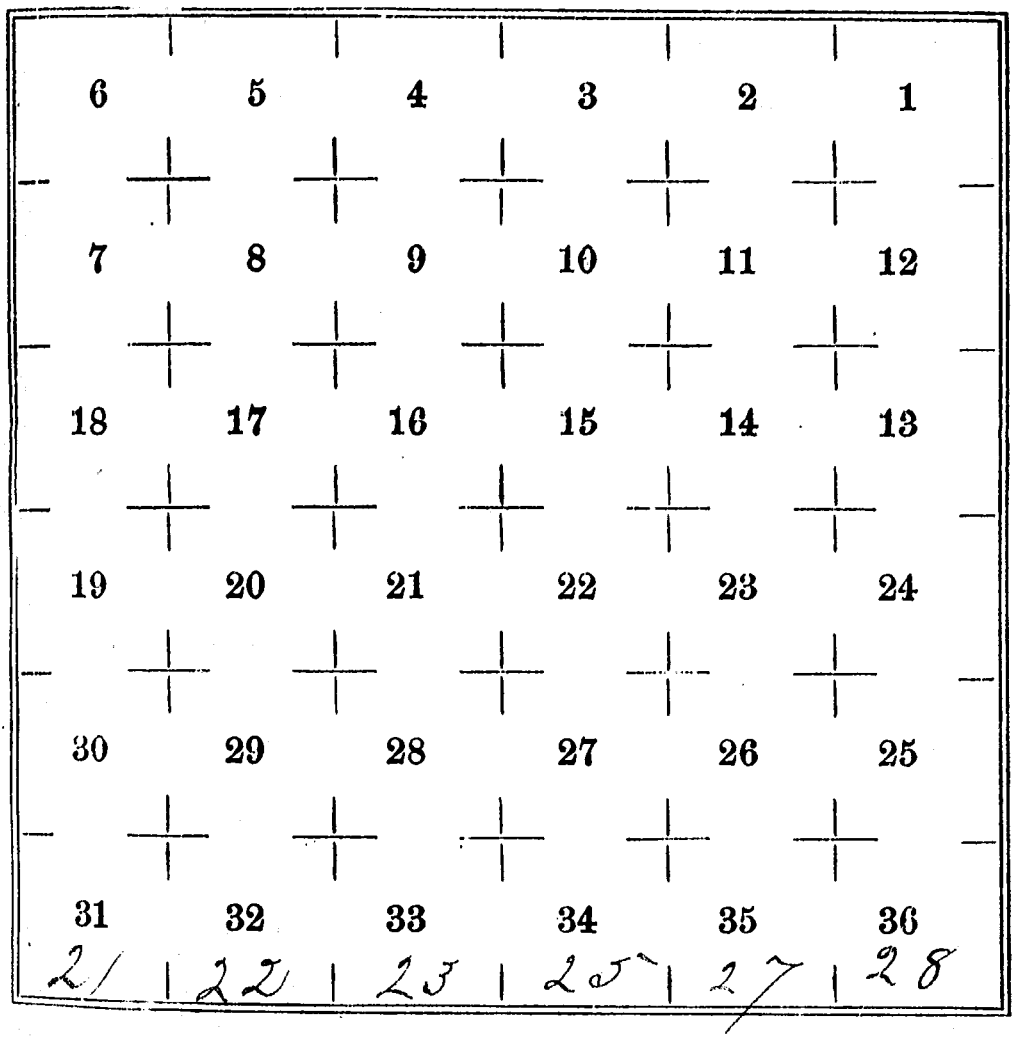
broken,

No timber. Soil 3d rate

Book 158

Yth Standard Parallel South

Township through R. 3 East



5th Standard Parallel Range 5 East.

chains	East along South side of sec. 32 Var. 17° E.
18.10	Surprise Creek 4 lks wide 3 in. deep runs N. E.
22.00	Surprise Creek runs East same width
23.00	leave Surprise Cr. runs N. E. same width
30.00	Surprise Creek runs S. E. same width
32.90	Surprise Cr. 8 lks wide 3 in. deep runs N. E.
35.00	Surprise Cr. 4 lks wide 3 in. deep runs S. E.
40.00	set grey sandstone 20x18x10 15 in. deep and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.
80.00	set grey sandstone 24 x 18 x 6 18 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. 4 on E side

23

5th Standard Parallel Range 5 Eas

C Chains	and S. E. for Standard Cor
	to sect. 32 and 33
	Land mountainous, broken
	No timber. Soil 3rd rate
	———
	East along South side of sec. 33
	Var. 17° E.
	high sandstone ridges
	running parallel hat line one
	mile North and 1/2 mile S
30.70	precipice 66 feet deep
	bears N E. and S. W.
37.70	Surprise Creek 6 lks wide 1/2
	deep runs N. E.
40.00	set gray sandstone 36×18×
	27 in. deep and mound of stone
	and pits mkd 1/4 on N. side
	for 1/4 sec. cor.
	~~high~~ sandstone castle 300 feet
	high 400 ft. E. and W. and

Mt. Diablo Standard Parallel Range 5 East

chains	300 ft. W. and S. bears S. 85 feet
15.50	Surprise Creek 8 lks wide 4 in. deep runs S. E.
40.00	Surprise Creek 6 lks wide 4 in deep runs N E. and E.
52.00	leave surprise Cr. runs S. E. 6 lks wide 4 in deep
55.00	Gray sandstone cattle 300 feet high 300 feet by 300 feet bears South 100 feet.
56.00	Surprise Creek 8 lks wide 4 in. deep runs N. E.
64.00	Gray sandstone cattle 500 feet high 400 feet E. and W. bears N 40° E. nearly 2 miles dist.
80.00	set gray sandstone 18x14x8 12 in. deep and mound of stones

5th Standard Parallel Range 5 E

Chains and pits mkd. 3 notches on
6 on N. 3 on E. sides S. C. f
Standard Corner to sec. 33.
Land, mountainous, bro
coal formation
No timber. Soil 3d rat

East along South side of sec. 3
Var 16° 35' E

5.00 precipice 100 feet high
bears N. and S.

23.50 2nd. precipice 300 feet
high bears N. and S.

40.00 set gray sandstone 18×16×
12 in. deep in mound of stones mkd.
1/4 on N. side for 1/4 sec. cor.

42.50 top of gray sandstone ridge
bears N. and S. 900 feet
above Creek
from here nearly a mile

Standard Parallel Range 5 East

	Dry Creek with holes in grey sandstone 6 feet diam. 10 feet deep filled with water.
53.00	head of dry gulch 90 ft. deep 100 ft wide drains S.W.
8.00	ascend sandstone stairs 50 feet high bears N. and S.
72.00	foot of sandstone ridge bears N. and S. 480 ft. high.
5.50	top of ridge bears N. & S. descend
80.00	set gray sandstone 48×40×2 36 in. deep and mound of stones mkd 4 notches on W. 6 on N. and 2 on E. sides & S. C. for Standard Corner to sec. 34 and 35. Pits improvt

Land mountainous, broken Timber, some Cedars. Soil 3d rate

27

5th Standard Parallel Range 5 Co

Chains East along South side of sec. 3

Var. 16° 20' E.

27.00 top of precipice 300 ft. deep
bears N. and S.

31.50 foot of same bears N. & S.

40.00 set red sandstone 18×12×
12 in. deep and mound of stone
and pits mkd 1/4 on N. side
for 1/4 sec. cor.
red sandstone ridges 500 ft
high, running parallel wi
line 500 feet North and
800 ft. South of the same.

55.00 Dry Creek 8 feet deep 12 ft.
wide Drains East

65.00 Dry Creek 12 ft. wide 5 ft. de
Drains S. E.

80.00 set gray sandstone 18×12×
12 in. deep and mound of stone and
pits mkd. 5 notches on W

5th Standard Parallel R. 5 East.

chains

6 on N. 1 on E. side to S. C.
for Standard Corner to
sec. 35 and 36.
Land rolling, Soil 2nd rate
some sagebrush
NO timber.

October 10th 1878

East along South side of sec. 36

Var. 16° 30' E.

40.00 set trachyte 18×12×9 12 in. deep and
mound of stones and pits mkd 1/4 on
N. side for 1/4 sec. cor.

80.00 set trachyte 18×12×4
12 in. deep and mound of
trachyte rocks 4×4 feet
3 feet high mkd 6 notches
on W. 6 on N. and 6 on E. sides
and S.C. for Standard Corner
to townships 25 S. R. 5
and 6 East.

5th Standard Parallel Range 5 Cen

Land level, soil 2nd ra
No timber, some sagebrush
and greasewood.

General Description
Land mountainous on
both sides of line covered
on some places with
small Cedars.
Coal formation, gypsum
and graysanditone.
Surprise Creek, a small
Creek, partly dry runs
through both townships.

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-158

5th Standard Parallel Range 6 E.
Contains South side of sec. 31.

Chains Var. 16° 30' E.

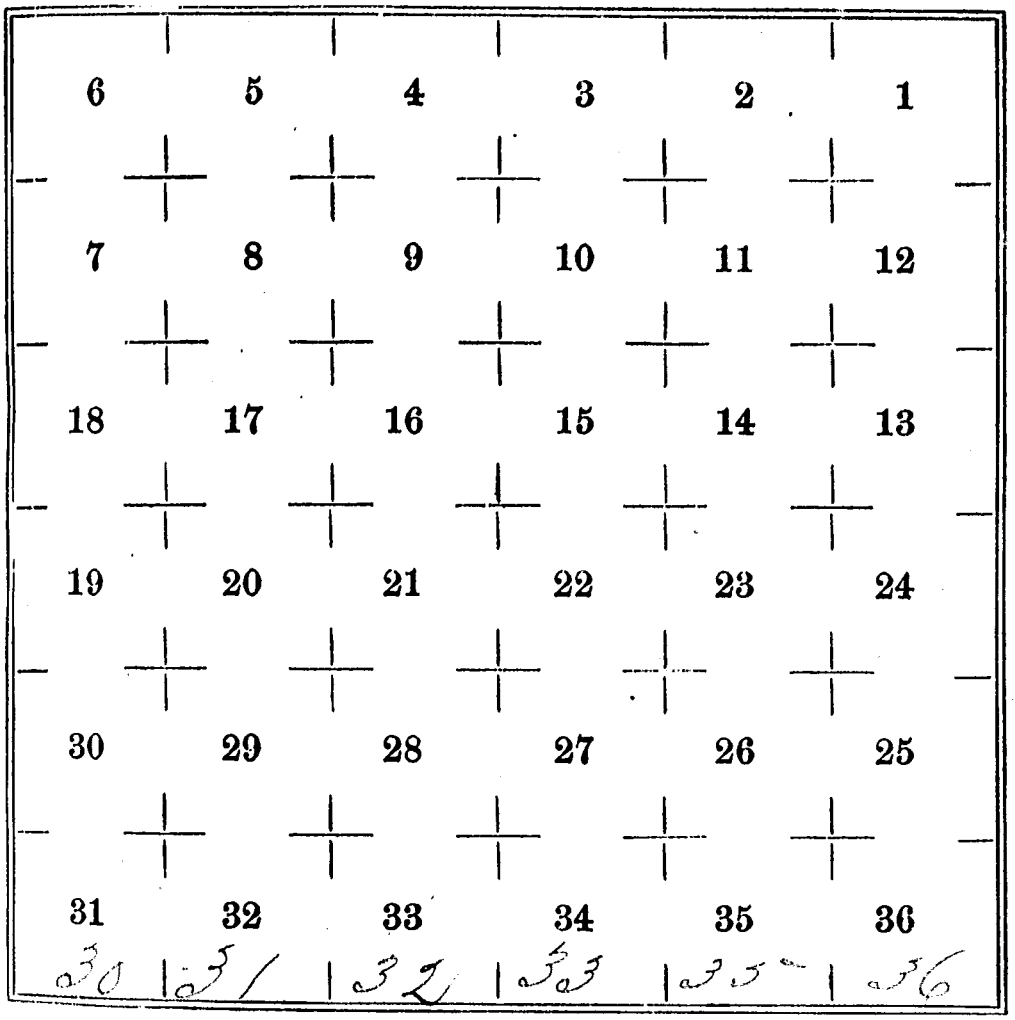
40.00 set trachyte 16 × 12 × 9
10 in deep and mound of stones
and pits mkd. 1/4 on N. side
for 1/4 sec. cor.

80.00 set trachyte 18 × 12 × 8 12 in.
deep and mound of stones
and pits mkd. 1 notches
on W. 6 on N. and 5 on E sides
& S. E. for Standard Corner
to sec. 31 and 32
Land mountainous,
Soil 3d rate,
No timber, Cactus and
greasewood.
high sandstone ridges
1/2 mile N. and S. running
parallel with line

Book 158

5th Standard Parallel South

Township through R. 6 East



5th Standard Parallel Range 6 East.

Chains	
	East along South side of sec. 32
	Var. 16° 10' E.
34.00	west side of gulch drains S. E.
40.00	set trachyte 20×18×8 15 in. deep and mound of stones & pits mkd 1/4 on N. side for 1/4 sec. cor.
41.12	bottom of same gulch.
55.00	East side of gulch 200 ft. above bottom bears N. W. & S. E. covered with heavy trachyte Boulders.
75.00	West side of gulch 26 ft. deep
75.75	bottom of same drains South
76.50	East side of same gulch
80.00	set trachyte 24×12×10 18 in. deep and mound of stones and pits mkd. 2 notches on W. & on N and 4 on E side S.E. for Standard Corner to sec. 32 and 33.

5th Standard Parallel Range 6 East

Land mountainous, broken
No timber, some sagebrush
and greasewood. Soil 3rd rate

Centralmy South side of sec. 33
Var. 16° 10' E.

34.00 West side of gulch Drains S. E.

40.00 set trachyte 24×18×18
18 in. deep and mound of stones
and pits mkd 1/4 on W. side
for 1/4 sec. cor.
Deep gulch 600 feet South
of line Drains East.

70.00 East side of gulch

80.00 set trachyte 18×12×9
12 in. deep and mound of stones
and pits mkd. 3 notches on
W. 6 on N. and 3 on E. sides
S. E. for Standard Corner
to sec. 33 and 34.

5th Standard Parallel Range 6 East

Chains on South side of gulch 16 ft. wide 8 ft. deep Drains East, South East.

Land mountainous broken coal formation.

No timber. Soil 2d rate.

East along south side of sec. 34

Var. 16° 10' E.

21.50 bottom of gulch 50 feet wide 12 feet deep drains South

23.50 gulch 33 ft. wide 15 ft. deep drains South.

40.00 set red sandstone 18×16×9 12 in. deep and mound of stone and pits mkd 1/4 on W. side for 1/4 sec. cor.

48.50 Left Bank of Saleratus Cr.

50.00 Saleratus Creek Dry, water 2 inches 15 chains above. Drains N.

3.4

5th Standard Parallel Range 6 E.

Chains	
51.50	right Bank of Salaratus Cr.
60.00	top of travelyte ridge bears N. and S.
61.50	Ravine 60 feet wide 50 feet deep Drains S.
70.00	Ravine 20 feet wide 10 feet deep Drains N.
72.50	Ravine 20 feet wide 16 feet deep Drains N. W.
80.00	set gypsum 24 × 20 × 12 18 in. deep and mound of stones and pits mkd, 4 notches W, 6 on N. and 2 on E. ~~S.~~ S. E. for Standard Corner to sec. 34 and 35

Land mountainous, broken gypsum and slate
No timber. Soil 2d rate.

55

5th Standard Parallel Range 6 East

Chains

Centaleny South side of sec. 35.
Var. 16° 10' E.
perpendicular sandstone ridge
8-100 feet high running parallel
with line 3/4 miles N. and
S. of the same.

21.00 west side of gulch 70 feet deep
Trees N.

22.90 East side of same gulch.

35.00 West side of Ravine 20 feet
deep Trees N.

35.30 East side of same Ravine

40.00 set gypsum 18×12×12 12 in
deep and mound of stones & pits
mkd. 1/4 on N. side for 1/4 sec. c

80.00 set trachyte 12×12×8 8 in
deep and mound of stones and
pits mkd. 5 notches on W.
6 on N. 1 on E. sides & S. C.
for Standard Corner to sec. 35, 3

5th Standard Parallel Range 6 East

chains on head of gulch. 12 ft. wide 6 feet deep drains S. E. Land Mountainous, very broken, gypsum No timber. Soil 3rd rate.

East along South side of sec. 36 Var. 16° 30' E.

10.00 head of gulch 20 ft wide 7 ft. deep drains S. E.

18.50 gulch 40 feet wide 16 feet deep drains South

23.50 West side of gulch 40 feet deep drains S. E.

35.50 East side of same gulch.

37.50 gulch 100 feet wide 60 feet deep drains S.

40.00 set trachyte 22 x 18 x 18 16 in. deep and mound of stones and pits mkd 1/4 on N. side

5th Standard Parallel Range 6 Ea

Chains	for 1/4 sec. cor.
45.00	gulch 40 ft. wide 40 feet de drains N.
49.50	top of ridge 280 feet high bears N. & S. sandstone cover with trachyte Boulders.
53.20	edge of precipice 120 feet deep bears. N. W. and S. E
53.50	
53.[illegible]0	foot of precipice and dry Creek 20 feet wide drains S. E
61.20	gray sandstone ridge 40 feet high bears N. & S.
67.50	dry Creek 18 feet wide 6 fe deep drains S. E.
70.50	top of ridge bears N. & S
75.00	gulch. 80 ft. wide ~~6 feet~~ 6 feet de drains S.
79.70	foot of steep gray sandsto ridge bears N. and S.
80.00	set trachyte 18×16×12

BOOK-A-158

5th Standard Parallel Range 6 East

Chains 12 in. deep and mound of stones 4×4 feet 3 feet high and pits. mkd. 6 notches on W. 6 on N. and 6 on E. sides & S. C. for Standard Corner to townships 25 S, R. 6 and 7 East

Land mountainous, broken covered with gypsum, achats, and trachyt. Soil 3d rate.

No timber.

October 11th 78

General Description

Land mountainous North and South of line, Coal formation, gray sandstone, gypsum, slate and trachyte

No timber

Ferdinand Dickert
U.S. Dep. Surveyor

5th Standard Parallel Range 7 East

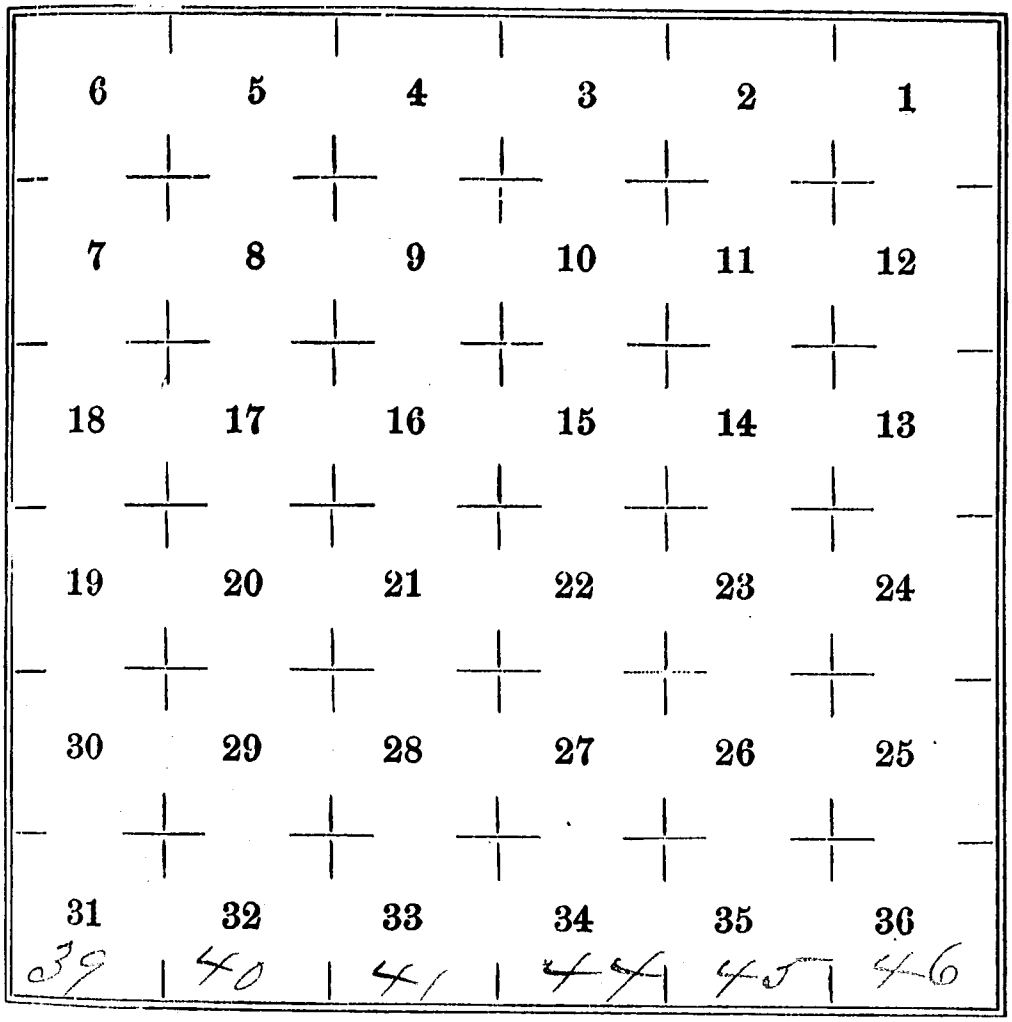
From cr. to Tps. 25 S. Ranges 6 & 7 E. Drain

Chains	East along South side of sec. 31
	Var. 16° 25' E
8.00	top of ridge 300 feet high bears N. and S.
30.00	dry creek 16 ft. wide 8 ft. deep drains East
33.50	leave dry creek drains N. and foot of ridge 65 feet high bears N. and S.
38.00	gulch 25 ft. wide 30 feet deep drains N.
40.00	set gray sandstone 26×18×18 in deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
	on East side of gulch 12 ft wide 20 feet deep drains N.
45.00	knob of gypsum 100×100×5 feet bears N. 100 feet.
48.50	gulch 18 ft. wide 16 ft. deep

Book 138

6th Standard Parallel South

~~Township~~ through R. 7 East



5th Standard Parallel Range 7 East

Chains	
	Trains North
73.50	travlyte ledge from 20 to 100 ft. high 12 feet wide runs N. & S.
80.00	set travlyte 16×16×9 10 in. deep and mound of stones and pits. mkd. 1 notch on W. 6 on N. 5 on E. sides S.E. for Standard Corner to sec. 31. 32 Land broken, mountainous No Timber. Soil 2d rate

---

East along South side of sec. 32
Var. 16°25' E.

10.00	Dry Creek 15 feet wide 12 ft. deep Trains N.
34.50	West bank of Saleratus Creek bears S. E. and W.
40.00	set gypsum 16×12×9 10 in. deep and mound of stones

5th Standard Parallel Range 7

Chains and pits mkd. 1/4 on N. side for 1/4 sec. cor.

47.90 Saleratus Creek 2 feet wide 1 in. deep runs S. E.

65.00 East bank Saleratus Creek bears S.

70.50 Dry Creek 12 ft. wide 10 f deep drains S. W.

80.00 set gray sandstone 24 x 18 x 18 in. deep & mound of stone and pits mkd. 2 notches on W. & N. 4 on E. sides S. for Standard Corner to sec. 32 and 33.

Land mountainous, brok No timber. Soil 2d rate

East along South side of sec. 33

Var. 16° 25'

4.00 gypsum precipice 40 feet do

BOOK-A-158 4/2

5th Standard Parallel Range 7 E.

Chains bears N. & S. and west bank of Dry Creek

4.50 left Bank bears South

10.00 top of gray sandstone ridge 300 feet above Saleratus Creek bears N. & S.

15.00 gulch 60 feet wide 50 ft. deep Drains S. W.

36.00 gulch 18 feet ~~deep~~ wide 16 feet deep Drains N.

40.00 set gray sandstone 18 x 12 x 6 12 in. ~~deep~~ and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.

1/2 mile north red sandstone ridge 800-1000 feet higher runs E. and W.

Sandstone castle 900 ft. high 1/2 mile E. and W. bears S. 1 mile dist.

5th Standard Parallel Range 7 East

Chains	
48.50	Dry Creek 20 ft. wide 12 ft. d[illegible] drains N. W.
54.50	trachyte ridge 10-12 ft. wide cropping out a few feet above surface, runs N & S.
69.50	Dry Creek 6 feet wide 6 feet deep drains South.
77.50	trachyte ridge 12 feet wide 18-20 feet high runs N & S.
80.00	set gypsum 20×10×8 15 in. deep and mound of stones and pits mkd. 3 notches on W 6 on N. & 3 on E. sides S. C. for Standard Corner to sec. 33 and 34
	East of Dry Creek 6 feet wide 3 ft. deep drains N.
	Land mountainous broke No timber Soil 3d rate

Standard Parallel Range 7 East

Chains	
	East along South side of sec. 34
	Var. 16° 30' E.
3.00	Dry Creek 14 ft. wide 12 ft. deep drains N.
21.50	Dry Creek 12 ft. wide 8 ft. deep drains S. W.
23.00	same Creek drains N. W.
40.00	set gray sandstone 12×9×8 8 in. deep and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.
80.00	set gypsum 22×14×6 15 in. deep and mound of stones and pits mkd. 4 notches on W. 6 on N. 2 on E sides & S. C. for Standard Corner to sec. 34 and 35.
	Land mountainous, very broken, soil 3d rate
	No timber

5th Standard Parallel Range 7 E.

Chains	East along South side of sec.
	Var. 16° 30' E.
23.00	Dry Creek 8 ft. wide 6 ft. d
	Drains S. E.
26.00	Dry Creek 30 feet wide 60 f
	Deep Drains South, Halletts
	Spring 300 ft up the Creek on West side 2 in. dia
40.00	set gypsum 30 × 24 × 12
	22 in. deep and mound of stone
	and pits mkd. 1/4 on N. side
	for 1/4 sec. cor.
80.00	set gray sandstone 16 × 12 ×
	10 in. deep and mound of sto
	and pits mkd. 5 notches on
	6 on N. 1 on E. sides S. C
	for Standard Corner to sec.
	35 and 36.
	Land mountainous, very
	broken. Soil 2nd rate
	No timber

5th Standard Parallel Range 7 East

Chains	
	East along South side of sec. 36
	Var. 16° 30' E.
0.00	set slate stone 19 × 12 × 12 13 in. deep
	and mound of stones & pits mkd.
	1/4 on N. side for 1/4 sec. cor.
30.00	set slate stone 36 × 14 × 3 27 in. deep
	and mound of stones 3 × 3 × 3 feet
	and pits. mkd. 6 notches
	on W. 6 on N. and 6 on E sides
	& S.C. for Standard Corner
	to townships 25 S. R. 7 & 8 E.
	Sandstone Castle 1 mile
	long E and W. 6-700 feet high
	bears N 10° W. 1 mile dist.
	Land mountainous. Soil & rate
	No timber. October 12th 78.

General Description

Land North and South of this line mountainous

47 BOOK-A-158

formation, gypsum, gray sandstone slate and trachy No timber, A. small Alkali Spring in Sec 35 T.1 R7E.

Ferdinand Dick
U. S. Dep. Surv.

BOOK A 158

48

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th 1879

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

5th Standard Parallel South

~~Township No~~ through ..... *Range No* 3, 4, 5, 6 and 7 East

Executed by Ferdinand Dickert

Under his ..... *contract* No 87 *of the* 17th

day of August ..... 1878, *in the month of*

October 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-158 (258)
2 R. 1879

Filed February 11th, 1879.

Examined by C. H. Cranwell.

Compared by C. S. and E. A.

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel and
Offset for same

of ~~Township No~~ through, Ranges No 8. 9. 10. 11 & 12
East
of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Surveyed

Survey commenced October 14th 1878.

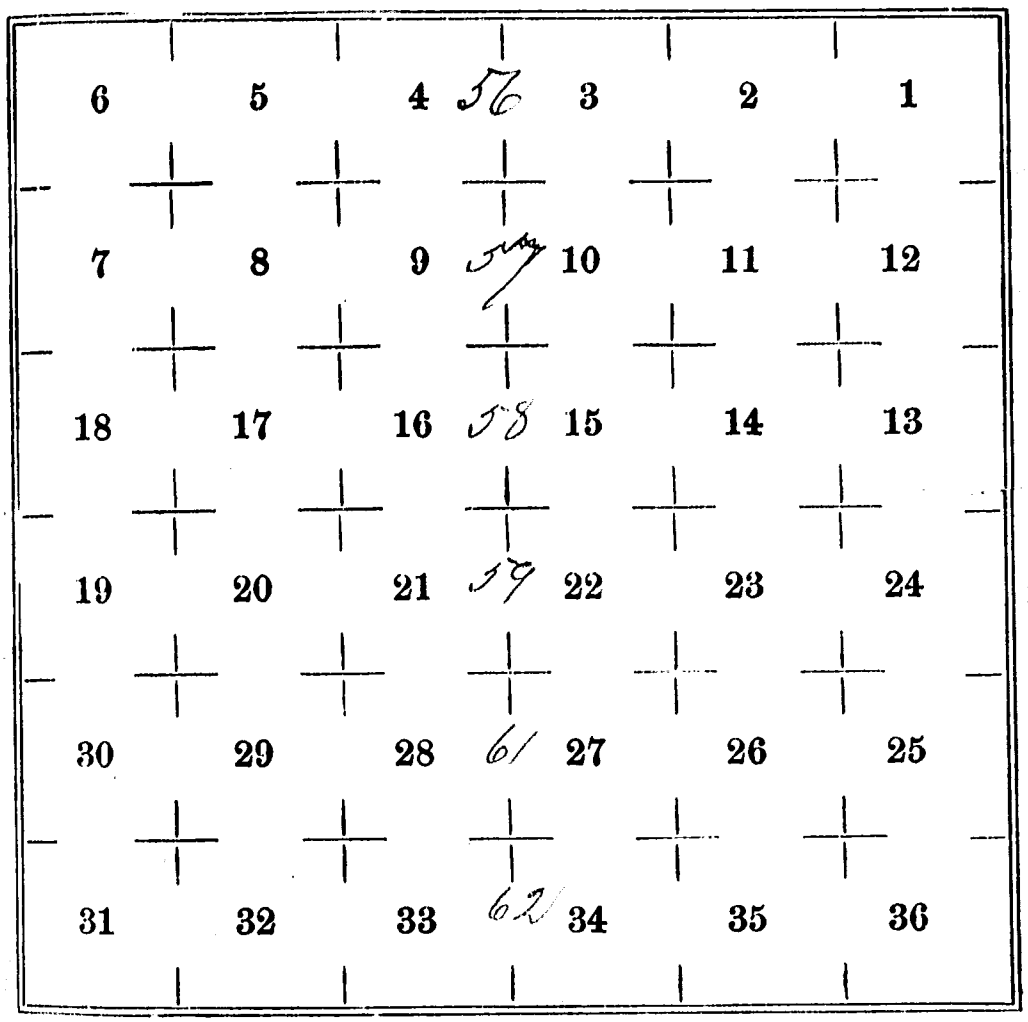
Survey completed October 28th 1878.

Book 158

6th Standard Parallel South

Offset for same

Township 26 S. R. 8 E.

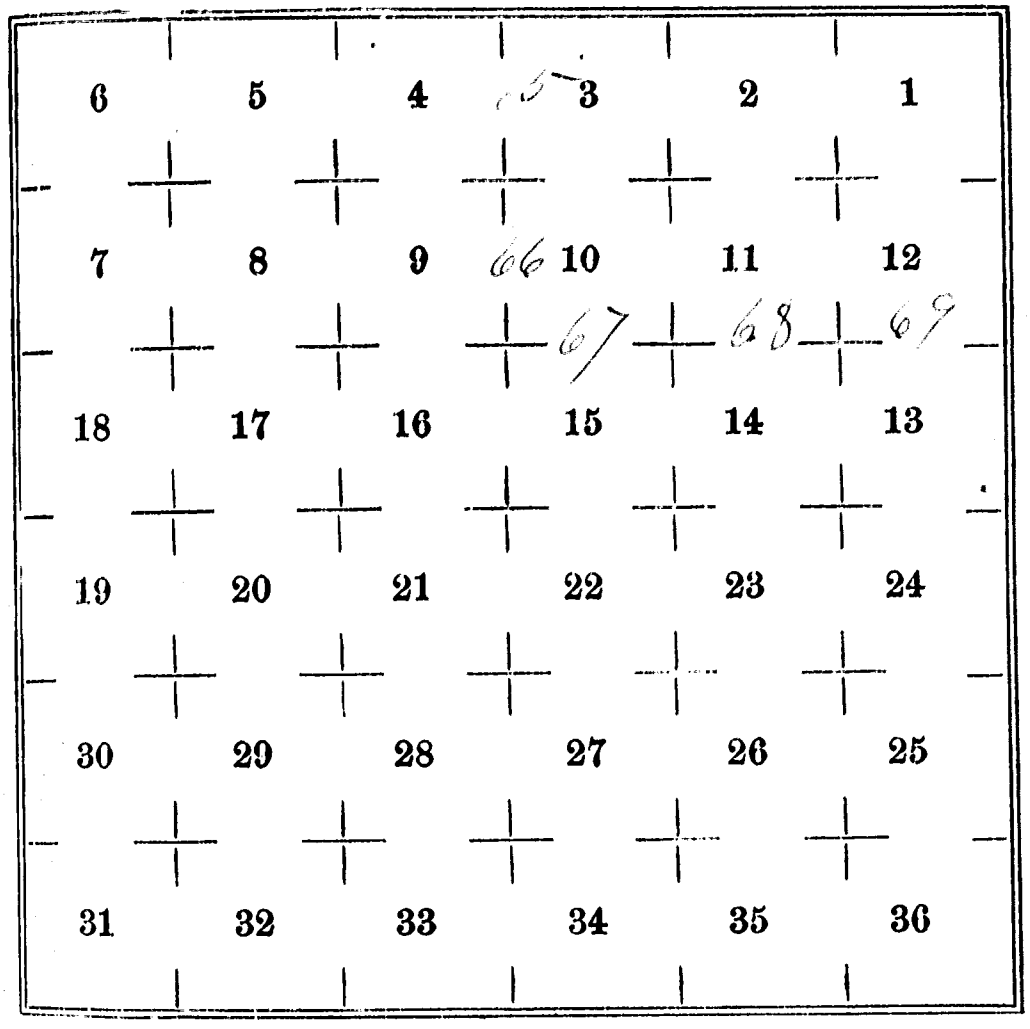


Book 158

North Standard Parallel South

Offset for same

Township 27 S. R. 8 E.

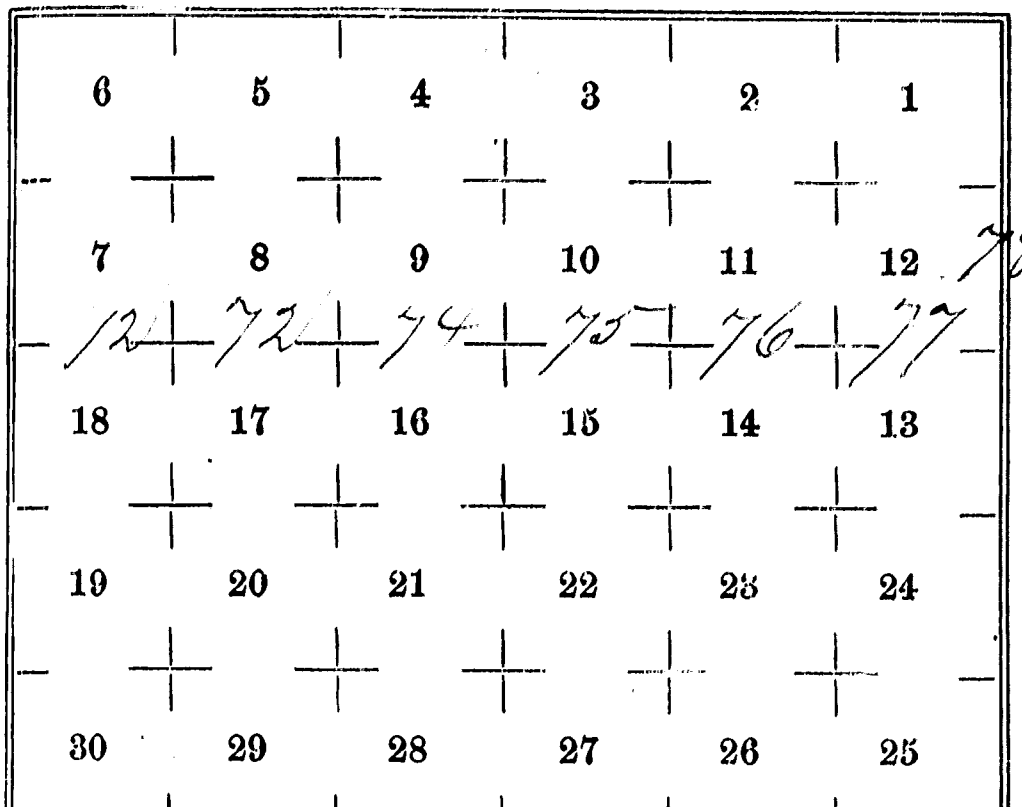


Book 158

5th Standard Parallel South

(Offset For Same)

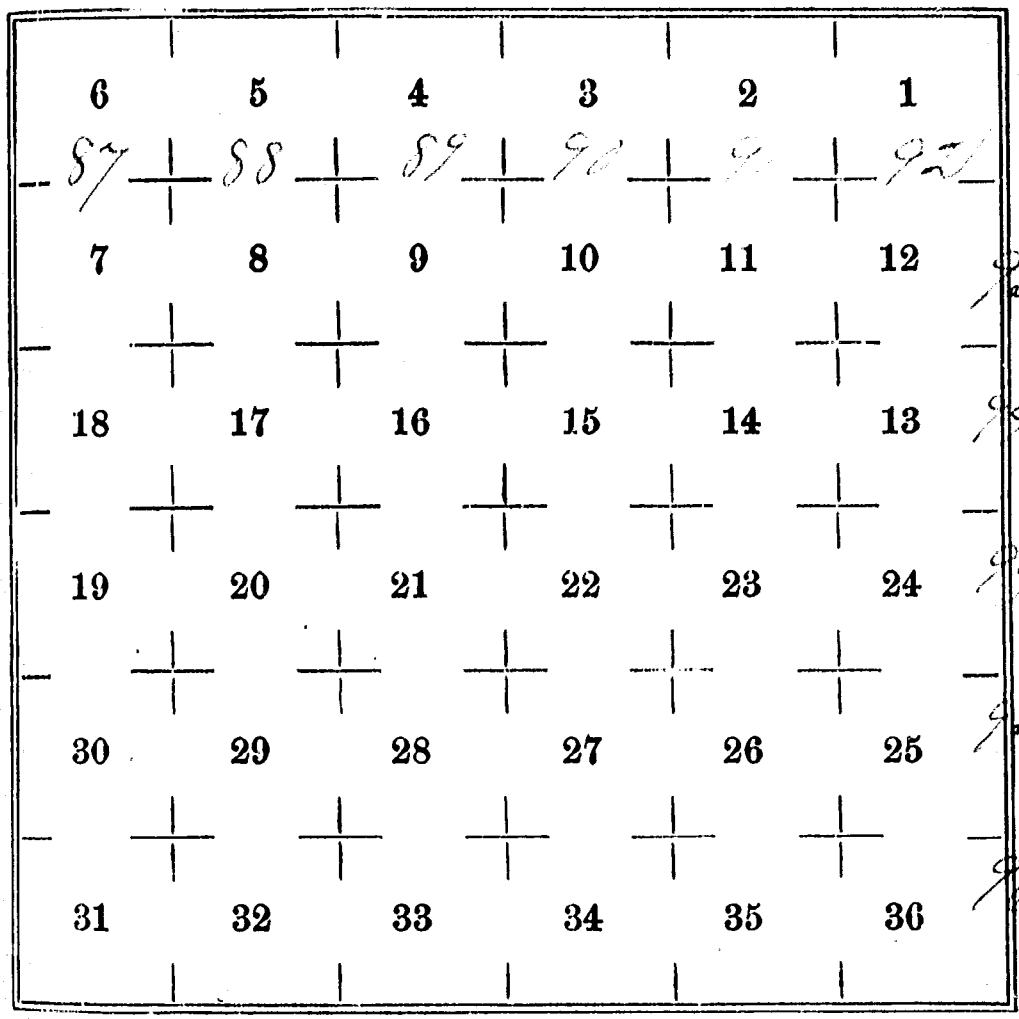
Township 27 S. R. 9 East



Book 158

5th Standard Parallel South
and Offset for same

Township 27 S. R. 11 & 12 East



Book 158

th Standard Parallel South
and Offset for same

Township 27 S R. 10 East

6	5	4	3	2	1
79	80	81	82	83	84
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

5th Standard Parallel S Range 8 East

Chains	
	From Corner to T. 25 S. R. 7 & 8 E. I run East along South boundary of sec. 31
	Var. 16° 30' E.
20.00	Dry Creek 26 ft. wide 20 ft. deep Trains South.
40.00	set stake 22 x 18 x 3 16 in deep and mound of stones & pits mkd 1/4 on N. side for 1/4 sec. cor.
80.00	set stake 24 x 14 x 3 18 in deep and mound of stones & pits mkd 1 notch on W. 6 on N. 6 on E sides & S. C. for Standard Corner to sec. 31 and 32
Land	mountainous broken
	No timber. Soil 3d rate.

East along South boundary of sec. 32

Var. 16° 30' E.

ascend

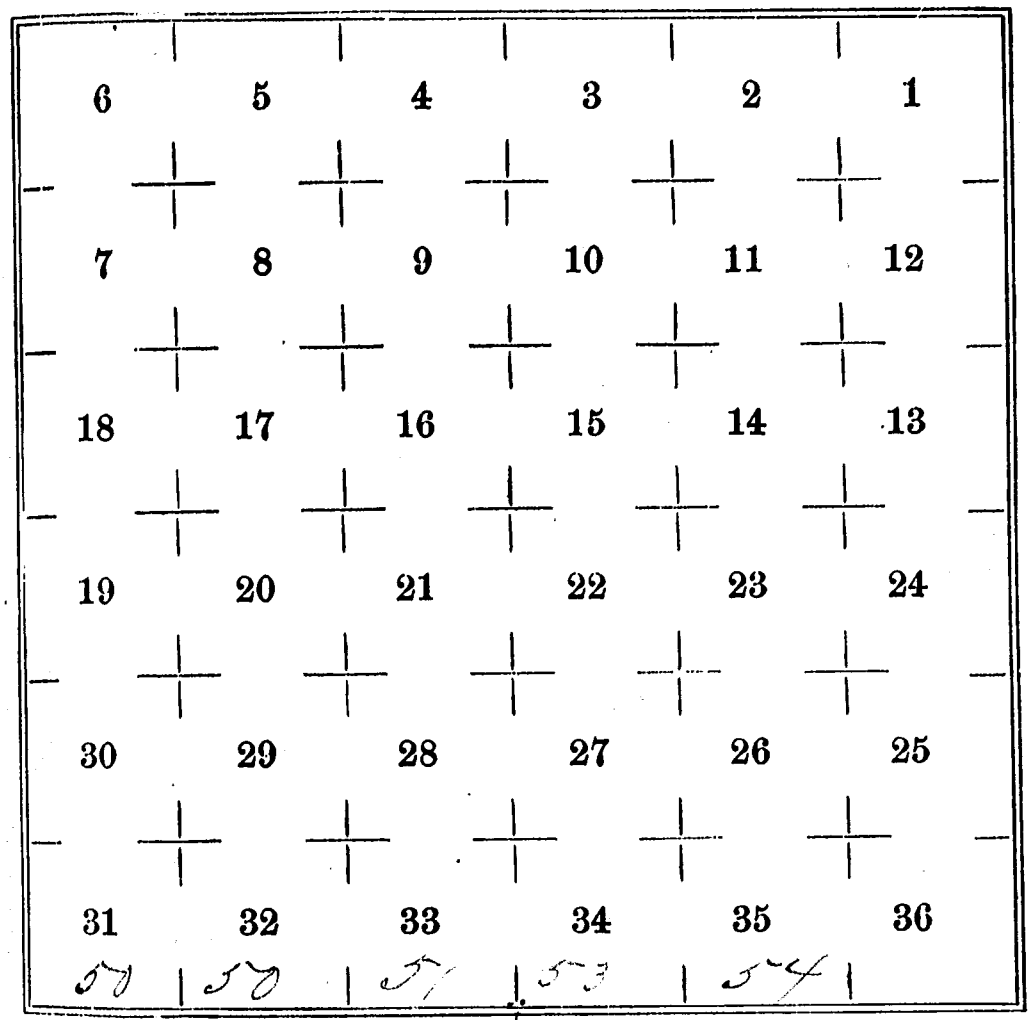
23.00	Dry Creek 25 ft. wide 18 ft. deep Trains S. W.

Book R 15-8

5th Standard Parallel South
and Offset for same

~~Township~~ through R. 8 East

T. 25 S.



5th Standard Parallel Range 8 Ea

Chains

40.00 set planted stone 9 x 30 x 3, 28 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.

80.00 set planted stone 9 x 39 x 3, 29 in deep and mound of stones and pits mkd 2 notches on W. 6 on N. and 4 on East sides a S. C. for Standard Corner to secs. 32 and 33

Land mountainous broken N° timber. Soil 2d rate.

East along South boundary of sec. 33

Var. 16° 30' E.

40.00 set grey sandstone 22 x 18 x 6 16 in deep and mound of stones and pits mkd 1/4 on N side for 1/4 sec. cor. from which a Cedar 8 in diam. bears S. 80° E.

BOOK-A-158

5th Standard Parallel Range 8 E.

Chains

10 ft. dist. mkd 1/4 S. B T.
a Cedar 10 in. diam. bears
East 8 feet dist. mkd 1/4 S. BT

66.00 Dry Creek 5 ft. wide 2 ft. deep
flowing N. W.

80.00 set gray sandstone 26 × 26 × 3
19 in deep and mound of stones
and pits mkd. 3 notches
on W. 6 on N. 3 on E. sides
& S. E. for Standard Corner
to secs. 33 and 34, from which
a Pine tree 9 in. diam. bears
S. 71° W. 46 ft. dist mkd.
T. 26 S. R. 8 E. S. 4 B T.
a Cedar 8 in. diam. bears
N 23° E. 11 feet dist mkd
T. 25 S. R. 8 East S. 34 B T.
Land mountainous, broken
Timber, some Cedars & Pines
Soil 3d rate

5th Standard Parallel Range 8 East

chains East along South boundary of sec. 34
Var. 16° 30' E.

17.50 West bank of Dry Creek

18.50 bottom of Dry Creek Drains S.

19.50 East bank " "

39.00 top of precipice bears
N. and S.

40.00 set gray sandstone 16×12×9
in. deep, adjacent to stones
and pits mkd. 1/4 on N. side
for 1/4 sec. cor. 6824 ft. above
Ocean. To obtain the distance
to the bottom I set the flag
at foot of precipice and in
East line.
I now run a bear North 5 ch.
to a point from which flag
bears S. 82° E. find the
distance to the foot of preci-
pice on Standard line

5th Standard Parallel Range 8 East

Chains	35.65 ch. to which add
	40.00 chains, makes
75.65	to pine on post of mountain
	bears N. and S. and
	700 ft. below top.
80.00	set grey sandstone 24×12×3
	18 in. deep and mound of stones
	and pits in small valley South
	& marked 4 notches on W.
	6 on N. 2 on E. sides & S. C.
	for Standard Corner to
	sec. 34 and 35.
	Land mountainous
	some Cedars. Soil 3d rate

East along South boundary of
sec. 35
Var. 16° 30' E.

10.00	post of Mountain bears N. & S.
40.00	set grey sandstone 16×9×8

55

Standard Parallel Range 8 East

Quins 10 in. deep and mound of stones
acted 1/4 on N. side for 1/4 sec. cor.
on top of Mountain and
precipice 120 ft. deep
bears N. & S.

Nearly 600 feet further
East, precipice 1800-2000
feet deep, perpendicular.
Creek from 80-100 links wide
runs S.

After examining the
ground for many miles
North and South to find
a place to descend, without
success, I abandon the
line and run an offset
South from Corner to sec.
33 and 34
T. 25 S. R. 8 E.

October 14th 78

BOOK-A-158

5 — Standard Parallel Range 8 E.

Chains	From Corner to sec. 33. 34 3 and 4 I run South on a true line bet. sec. 3 & 4 Var. 16° 30' E.
1.00	top of ridge bears E & W.
9.00	Dry Creek 18 ft. wide 9 feet deep Drains West
40.00	set gray sandstone 26×19×3 18 in. deep and mound of stones and pits mkd. 1/4 on W. side for 1/4 sec. cor.
75.00	precipice 800-1000 ft. deep 100 feet East
80.00	set gray sandstone 20×19×8 15 in. deep in mound of stones and pits mkd. 5 notches on S. and 1 on East sides for cor. to sec. 3. 4. 9 and 10. Altitude 6800 feet Land mountainous, slopes west some Cedars. Soil 3d rate.

Offset in T. 26 S. R. 8 E.

Chains South between sect. 9 and 10

Var. 16° 30' E.

20.50 North side of gulch

22.50 bottom of gulch 60 ft. deep
Drains W.

24.50 South side of same gulch

30.25 North side of gulch

31.25 bottom of gulch 50 ft. deep
Drains W.

33.50 south side of same gulch

38.00 top of sandstone ridge
bears E & W.

40.00 set grey sandstone 19x12x8
15 in. deep in mound of stones
and pits mkd 1/4 on W. side
for 1/4 sec. cor.
on north side of gulch

44.00 bottom of gulch 120 feet
deep Drains W.

54.50 South side top of same gulch

BOOK-A-158

Offset in S. 26 S. R. 8 E.

Chains	
56.50	bottom of gulch 260 ft. deep Drains W.
62.50	top South side of same gulch.
80.00	set grey sandstone 30×24×6 22 in. deep and mound of stones and pits mkd 4 notches in S. and 3 on E. sides for Corner to sec. 9.10.15.16 Land mountainous, broken some Cedars. Soil 2d rate

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South between sec 15 and 16
Var. 16° 25' E.

40.00	set grey sandstone 24×18×6 18 in. deep and mound of stones and pits mkd 1/4 on W. side for 1/4 sec. cor.
69.00	North side of gulch
71.00	bottom of gulch 100 ft. deep

[illegible] T. 2 [illegible] S. R. 8 East

Chain drains West.

74.[illegible] South side of same gulch

79.50 Dry Creek 18 ft. wide 9 ft. deep

drains West

80.00 set gray sandstone 19×18×8

15 in. deep and mound of stones

and pits mkd 3 notches

on S. and 3 on East sides

for Corner to sec. 15.16.21 & 22

Land mountainous, very

broken, a few Cedars

West of line. Soil 3d rate

precipice 800-1000 ft. deep

800 feet east.

Land slops west.

Soil 3d rate

South between sec. 21 & 22

Var. 16°25' E.

9.00 North side of gulch

9.50 bottom of gulch 30 ft. deep

BOOK-A-158

Offset in T. 26 S. R. [illegible]

Chains	Drains West
11.00	South side [illegible] gulch
38.00	North side of gulch
39.00	bottom of gulch drains West
40.00	set gray sandstone 18×12×5 12 in. deep and mound of stones and pits mkd 1/4 on W. side for 1/4 sec. cor. on South side of gulch
72.00	North side of gulch
77.50	Bottom 200 feet deep drains S. W.
80.00	set gray sandstone 19×18×6 12 in. deep and mound of stones and pits mkd 2 notches on S. 3 on E. sides for corner to sec. 21. 22. 27 & 28

Land mountainous, 7000 ft above Ocean, slops west

Some Cedars. soil 3d rate

Offset in T. 26 S. R. 8 E.

Chains South between sec. 27 & 28
Var. 16°25' E.

12.00 South side of gulch and top bears E & W.

16.50 bottom of gulch 240 ft. deep Drains West

27.00 South side of same gulch

30.00 Indian grave a monument 8 feet long 3 wide and 2 high 40 feet west.

40.00 set grey sandstone 48 x 16 x 6 36 in. deep and mound of stones and pits, witness 1/4 on W. side sec. 1/4 sec. cor. on top of ridge bears East & West. red sandstone gulch 200 ft. wide 3-400 ft. deep 60 feet East, Drains South.

60.00 head of Dry gulch 500 ft. wide 300 feet deep Drains S.

Offset in T. 26 S. R. 8 East

Chains	
80.00	set grey sandstone 24×19×8
18 in. deep	and mound of stones mkd.
	Inotch on S. S. on E. sides.
	for corner to sec. 27.28.33.34
	on East side of grey sandst.
	ridge bears N. & S.
	Land mountainous, broken
	rocky, a few cedars.

Soil 3d rate

South bet. sec. 33 and 34

Var. 16° 25' E.

12.50	precipice 600 feet deep
	bears N.W & N.E. dis. ∞
17.50	bottom of gulch 300 ft.
	wide bears S.
27.50	top of sandstone ridge
	700 feet high bears N.W.
	and S.E.
40.00	set grey sandstone 16×9×8
	12 in. deep and mound of stones

Offset in T. 26 S. R. 8 E.

Chains

and pits mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set gray sandstone 24 x 12 x 9
18 in. deep and mound of
stones & pits mkd. 3 notches
on W. 6 on N. & 3 on E. sides
for corner to sec. 33 & 34
3 and 4. T. 26 & 27 S. R. 8 E.
Deep gulch 120 ft. wide
2-800 feet deep nearly
400 ft. east of line, in
which a Water tank
6 feet diam. 10 feet deep.
Land mountainous
broken, rocky,
a few Cedars. Soil 2d rate

General Description
The land North and South of the Standard line and East and West of the Offset line is mountainous and broken, a few Cedars and Piñons on top of the ridges and in the gulches
Red and grays and true slate and trachyte ledges

Ferdinand Dicker
U. S. Deputy Surveyor.

Offset [illegible] 27 S. R. 8 E.

Chains South bet. sec. 3 and 4. T27 S R 8 E Var. 16° 20' E.

36.00 Dry gulch 50 feet wide 60 feet deep drains South

40.00 set gray sandstone 18×13×5 12 in deep and mound of stones & pits mkd 1/4 on W. side for 1/4 sec. cor

44.00 leave dry gulch dr. S. W.

57.00 Dr. Creek 20 feet wide 8 ft. deep drains West

80.00 set gray sandstone 18×12×9 12 in. deep and mound of stones and pits mkd. 5 notches on South 1 on north and 3 on east sides for Corner to sec. 3. 4. 9 and 10

in gulch. 12 ft. wide 8 feet deep drains East.

Land mountainous broken no timber soil 3d rate.

Offset in T. 27 [illegible] R. 8 E.

Chains	
	South bet. sec. 9 and 10
	Var. 16° 20' E.
40.00	set grey sandstone 18 x 9 x 6 12 in. deep and mound of stones & pits mkd 1/4 on W. side for 1/4 sec. cor.
	in gulch 16 ft. wide 12 ft. deep Drains W.
68.50	enter Bottom of Starvation Creek
78.50	left bank of Starvation Creek
79.00	water 2 feet wide 2 in. deep runs East.
79.50	Right Bank of Starvation Creek
80.00	set trachyte 19 x 8 x 6 12 in. deep and mound of stones and pits mkd 4 notches on S. 2 on W. and 3 on E. sides for cor. to sec. 9. 10. 15 and 16 on top of right bank.

Offset in T. 27 S. R. 8 E.

Chains Land mountainous very broken, no timber

Note: Heavy perpendicular soil 3d rate. red sandstone ridges 800 feet high running E & W. 1/4 mile South, I therefore abandon this line and run. Oct. 16th 78

East between sec. 10 & 15

Var. 16° E.

15.00 Ravine 20 ft. wide 9 feet deep drains N.

30.50 Dry Creek 90 feet wide 75 ft. deep drains N.

40.00 set trachyte 16 × 12 × 9 10 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.

80.00 set trachyte 12 × 8 × 5 8 in. deep and mound of stones

BOOK-A-158

Offset in T. 27 S. R. 8 E.

Chains and pits mkd. 4 notches on S. 2 on N. and 2 on E. sides.

Standard for Cor to sec. 10.11.14 & 15

Land mountainous, broken Coal formation, No timber

Soil 3d rate

Nasked sandstone ridge 6-800 feet high, perpendicular 1/4 mile. S. runs parallel with line,

gray sandstone ridge 8-900 ft high, perpendicular, 3-400 feet N. runs parallel with line.

East bet sec. 11 and 14

Var. 15° 30' E.

34.00 Dry Creek 120 feet wide 200 feet deep drains N.

40.00 set gypsum 12×12×8 in. deep and mound of stones & pits

Offset in T. 27 S. R. 8 E.

Chains mkd 1/4 on N. side for 1/4 sec. cor.

80.00 set gypsum 12×12×8 8 in. deep sidemound of stones & pits mkd 4 notches on S. 2 on N and 1 on E. sides ~~and S.E.~~ for

Standard corner to sec. 11. 12. 13 & 14

Land mountainous, Coal formation,

No timber. Soil 3d rate.

Cast bet. sec. 12 and 13

Var. 15° 30' E.

13.50 to point from which "Helenes" Castle 1200 ft high 1000 ft. on base 300 on top bears S. 63° 30' E.

25.00 dry Creek 16 ft. wide 8 ft. deep drains N.

37.00 dry Creek 18 ft. wide 8 ft. deep

BOOK-A-158

Offset in S. 27 T. R. 8 E.

Chains	Trees N.
40.00	set slate 15×12×4 10 in deep and mound of stones & pits mkd 1/4 on N. side for 1/4 sec. cor
80.00	set grey sandstone 19×18×12 14 in. deep and mound of stones & pits mkd. 4 notches on S. and 2 on N. sides. Standard for Corner to rest, 12. 13 7 and 18.

high sandstone ridges 3/4 mile South and 1/2 mile West running parallel with line.

Land, mountainous, coal formation, no timber. Soil 2d rate.

Offset, T. 27 S. R. 8 E.

General Description

The land in this township is mountainous & broken Coalformation. Grey and red sandstone, gypsum and trachyte.

No timber

Ferdinand Dickert.
U. S. Deputy Surveyor.

BOOK-A-158

72

Offset S. 27 S. R. 9 E.

From Cor. to sec. 12. 13. 7 & 18 3 min

Chains East between sec. 7 and 18

Var. 15° 30' E.

40.00 set grey sandstone 19×8×8
14 in. deep and mound of stones
and pits mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set grey sandstone 18×12×9
12 in. deep and mound of stones
and pits mkd 4 notches on
S. 2 on W and 5 on E. sides
Standard
for corner to sec. 7. 8. 17 & 18
on East side of sandstone
ridge 400 feet high bears
N & S.
Land mountainous,
very broken, coal formation
No timber. Soil 3d rate.

East between sec. 8 and 17

Var. 15° 30' E.

Offset T. 27 S. R. 9 E.

Chains	Course
10.00	Dry gulch 20 ft. wide 9 ft. deep Drains North.
17.50	graywacke ridge bears N. & S.
22.50	gray sandstone ridge 80 ft. high bears N & S.
37.00	Coal vein 6 feet thick, horizontal, 40 feet South
40.00	set gray sandstone 24×18×6 18 in. deep and mound of stone and pits mkd 1/4 on N. side for 1/4 sec. cor.
42.50	Dry Creek 18 ft. wide 6 ft. deep Drains N. E.
80.00	set gray sandstone 12×12×9 8 in. deep and mound of stone and pits mkd. 4 notches on S. 2 on N. and 4 on E. sides Standard furr corner to sec. 8. 9. 16 & 17

Offset T. 27 S. R. 9 E.

Chains

Land mountainous very broken coal formation No timber. Soil 3rd rate.

Note. high sandstone ridge 1 mile north running parallel with line

October 22nd 78

East between sec. 9 and 16

Var. 16°25' E.

8.00 top of ridge 160 ft. high bears N. & S.

11.50 Dry Creek 16 ft. wide 6 ft deep Drains N. E.

25.50 top of ridge 120 ft. high bears N. & S.

40.00 set trachyte 12×9×9 8 in. deep and mound of stones and pits noted. 1/4 on N. side for 1/4 sec. cor.

70.00 to point from which

Offset S. 24 S. R. 9 E.

Chains "Helenes" Castle bears
"South

80.00 set grey sandstone 28×16×6
21 in. deep and mound of
stones and pits mkd.
4 notches on S. 2 on N. and
3 on E. sides ...for corner to
sec. 9.10.15 & 16.
Land, high rolling
mountainous, Coal-
formation, No timber
to speak of

East bet. sect. 10 and 15
Var. 16° 25' E.

0.50 ridge 40 ft. high bears N & S.

12.50 Dry Creek 18 ft wide 5 ft. deep
Trains N. E.

40.00 set grey sandstone 14×9×8
9 in. deep and mound of stones
and pits mkd. 1/4 on N. side

Offset T. 27 S. R. 9 E.

Chains. For 1/4 sec. cor.

62.50 gray sandstone ridge runs N. & S. and coal seam 4 ft. thick, horizontal.

80.00 Set gray sandstone 16×12×9 10 in. deep and mound of stones and pits mkd. 4 notches on S. 2 on N. and 2 on E sides. Standard for Planer to sec. 10, 11, 14 & 15

Sand Mountainous,

Coal formation no timber

S. Soil 2d rate

Cent bet. sec. 11 and 14

Var. 16° 25' E.

40.00 set gray sandstone 18×12×6 12 in. deep and mound of stones and pits mkd 1/4 on N. side For 1/4 sec. cor.

80.00 set gray sandstone 30×24×3 22 in. deep and mound of stones

77

Offset T. 27 S. R. 9 E.

Chains and pits mkd 4 notches on S. 2 on N. and 1 on E. ed ~~and S.~~ for standard corner to sec. 11.12.13.x14

Land mountainous, Coal formation. No timber

Soil 3d rate

East bet. sec. 12 and 13

Var. 16° 25' E.

1.00 West side of gulch 120 feet deep drains North

coal vein 3 feet thick horizontal

7.00 East side of same gulch.

40.00 set gray sandstone 12×9×8 8 in. deep and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.

78.00 foot of Sandstone Castle 600 feet high bears N a S. Line further East impracticable

Land Mountainous coal formation Soil 3d rate Oct. 23

Offset T. 27 S. R. 9 E.

Chains I therefore set gray sandst.
19 × 12 × 8 14 in. deep and mound of stones
for cor. to sec. 12, 13, 7 and 18
for Witness corner mkd.
W. C. and run
North

6.50 to a point thence
East

2.00 to a point in N. line
between sec. 7 and 12
set gray sandstone 19 × 12 × 8
in mound of stones for Wit-
-ness corner for cor. to secs 12, 13, 7 & 18 mkd. W. C.
thence I run North
bet sec. 7 and 12
Var. 16°.25′ E

40.00 set gray sandstone
22 × 16 × 6 16 in. deep
and mound of stones and pits
mkd 1/4 on W. side
for 1/4 sec. cor. on south side

Offset T. 27 S. R. 9 East

Chains of ridge 90 feet high bears E. and W.

51.50 foot of sandstone ridge 400 feet high bears E & W.

80.00 set gray sandstone 19x12x8 14 in deep and mound of stones and pits mNW. 5 notches on S. and 1 on N. sides for corner to sec. 1. 6. 7 and 12 Land, mountainous, Coal-formation no timber soil 3d rate.

Note. Line further North getting impracticable on account of high perpendicular sandstone ridges I now run East bet. sec. 6 and 7. T/p 27 S R 10 E. Var. 16°25' E.

19.00 East side of sandstone ridge bears E & W.

BK. 158

Offset T. 27 S. R. 10 East

Chains

40.00 set grey sandstone 19×12×8 14 in. deep and mound of stones and pits mkd 1/4 on W. side for 1/4 sec. cor.

80.00 set grey sandstone 16×16×5 10 in. deep and mound of stones and pits mkd 5 notches on S. 1 on W. and 5 on E. sides standard ... for corner to sec. 5. 6. 7 & 8

Land, high rolling, mountainous coal formation no timber soil 2d rate

Note: 1 mile South high perpendicular grey sandstone ridges running E & W.

East bet. sec. 5 and 8

Var. 16° 25' E.

40.00 set grey sandstone 18×12×6 12 in. deep and mound of stones and pits mkd 1/4 on W. side

8/BK. 158

Offset T. 27 S. R. 10 E.

Chains for 1/4 sec. cor.

80.00 set grey sandstone 19x8x6
13 in. deep and mound of
stones and pits mkd.
3 notches on S. 1 on W. and
4 on E. sides for Standard
Corner to sec. 4. 5. 8 and 9
Land, mountainous rolling
plateau, coal formation
No timber. Soil 3rd rate

Cent bet. sec. 4 and 9
Var. 16° 25' E.

40.00 set grey sandstone 24x12x5
18 in. deep and mound of stones
and pits mkd 1/4 on N. side
for 1/4 sec. cor.

43.50 top of ridge bears N. & S.

70.00 set trachyte 18x12x9
12 in. deep and mound of

Offset T. 27 S. R. 10 E. 82

Chains Stones and pits mkd 5 notches on S. 1 on N. and 3 on E. sides ~~and S.E.~~ for Standard Corner to sec. 3. 4. 9 and 10 Land, Mountainous, rolling coal formation no timber

Soil 3rd rate

East bet. sec. 3 and 10

Var. 16°25' E.

17.50 foot of sandstone ridge 480 ft. high bears N. & S.

35.50 Salvation Creek 40 feet wide 3/4 ft. deep runs S. and N. W.

Altitude 4745 feet above Ocean

40.00 set gray sandstone 19×12×8 14 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.

Offset S. 27 E. R. To C.

Chains	
44.00	Salvation Creek 38 feet wide 1 foot deep runs South
47.00	top of ridge 80 feet high perpendicular bears parallel Creek
74.00	foot of Sandstone Knob
78.00	top of Knob 86 ft. high bears N. & S.
80.00	Set grey sandstone 16×12×9 10 in deep and mound of stones, and pits mkd. 5 notches on S. 1 on N and 2 on East sides for Standard Corner to sec. 2. 3. 10 and 11 on East side of Knob Sand mountainous, broken country through no timber Soil 3d rate

East bet sec. 2 and 11

Var. 16° 25' E.

BK. 158

Offset T. 27 S. R. 10 E.

Chains

27.50 * top of sandstone ridge bears N. and S.

40.00 set grey sandstone 12×12×6 in. deep and mound of stones & pits mkd 1/4 on N. side for 1/4 sec. corner.

67.00 precipice 280 feet deep bears N. and S.

80.00 set grey sandstone 19×18×12 14 in. deep and mound of stones and pits mkd. 5 notches on S. 1 on N. and 1 on E. side for Standard Corner to sec. 1. 2. 11 and 12

Land Mountainous, very broken,

No timber. Soil 3d rate

Note: Salvation Cr. 400 feet South.

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11 East betw. sec. 1 and 12

Var. 16° 25' E.

55 BK. 158

T. 27 S. R. 10 E.

Chains	
32.00	Dry Creek 140 feet wide 120 feet deep drains S.
40.00	set gray sandstone 16×9×8 10 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
80.00	set gray sandstone 36×24×3 27 in. deep and mound of stones and pits mkd. 5 notches on S. 6 on W. 1 on N. 6 on E. side ... for Standard Corner to sec. 1. 12. 6. 7.

Land mountainous, very broken,

No timber. Soil 3d rate

General Description.

The Land North and South of this line is Mountainous, high rolling

BK.158

and Crooken.
Coal formation; Grey
and red sandstone, gypsum
slate and trap rock.
No timber.

Ferd. Dickert
U. S. Dep. Surveyor.

87

Offset T. 27 S. R. 11 E.
From Cor. to sec. 1. 12. 6 and 7 I run

Chains	East betw. sec. 6 and 7
	Var. 16° 30' E.
21.50	Sandstone knob 200 ft. diam. 120 feet high bears N. 75 ft.
40.00	set gray sandstone 16×12×9 10 in. deep aid mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
48.50	top of ridge bears N. & S.
51.00	west side of Labyrinth formed by many deep gulches and high clay ridges bearing south.
80.00	set gray sandstone 12×9×8 8 in. deep aid mound of stones and pits mkd. 5 notches on S. 1 on W. 1 on N. 5 on E. sides for Standard Corner to sec. 5. 6. 7 and 8 in high rolling

BOOK-A-158

Offset T. 27 S. R. 11 E

Chains	clay ridges bearing S. Land Mountainous, very broken, coal formation No timber. Soil 3d rate Oct. 25th 78
	East bet. sec. 5 and 8 Var. 16°25' E.
20.50	head of Ravine drains S.
40.00	set gray sandstone 16×12×9 10 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
72.50	top of highest ridge (500') in Labyrinth bears N. & S.
80.00	set gray sandstone 19×12×8 15 in. deep and mound of stones and pits mkd. 5 notches on S. 2 on W. 1 on N. 4 on E. ~~[illegible] S.E.~~ for St. Corner to sec. 4, 5, 8 and 9

Offset S. 27 S. R. 11 E.

chains

Land mountainous, high
rolling & broken
Coalformation
No timber. Soil 3d rate.

Cont bet. sec. 4 and 9
Var. 16° 25' E.

40.00 set grey sandstone 12x12x9
8 in. deep and mound of stone
and pits mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set grey sandstone 12x12x11
8 in. deep and mound of
stones and pits mkd. 5 notches
on S. 3 on W. 1 on N. 3 on E.
sides . for Standard Corner
to sec. 3. 4. 9 and 10
Land mountainous, high
rolling, broken, coalformation
No timber. Soil 3d rate

BOOK A-158

Offset S. 27 S. R. 11 E. 90

Chains	
	East bet. sec. 3 and 10
	Var. 16° 25' E.
2.50	top of ridge bears N & S.
	300 feet high
10.00	foot of ridge
31.00	Dry Creek 40 feet wide
	26 feet deep Trends S.
40.00	set grey sandstone 24x12x3
	18 in. deep and mound of stones
	and pits mkd 1/4 on W. side
	for 1/4 sec. cor.
67.00	Dry Creek 8 ft. wide 6 ft.
	deep Trends S. E.
80.00	set grey sandstone 19x8x8
14 in. deep	and mound of stones and pits
	mkd. 5 notches on S. and E.
	4 on W. 1 on N. 2 on E. sides
	for S. standard corner to secs.
	2. 3. 10 and 11
	on side of small ridge bears N & S.

Offset T. 27 S. R 11 E.

Chains	
	Land Mountainous, coal formation
	No timber. Soil 2nd rate
	East bet. secs. 2 and 11 Var. 16° 25' E.
3.25	Dry Creek 12 ft. wide 6 ft. deep Drains S. W.
20.00	Dry Creek 8 ft. wide 4 ft. Deep Drains S. W.
40.00	Set gray sandstone 24×12×5 18 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
80.00	set gray sandstone 21×12×3 15 in. deep in mound of stones and pits mkd 5 notches on S. 5 on W. 1 on W. 1 on E. sides for S stand and Corner for sec. 1. 2. 11 and 12
	Land Mountainous

Offset T. 27 S. R. 11 E.

Chains	High rolling, sandy high perpendicular sandstone ridges 2 miles N. 1/2 mile South parallel with line, some griefswood, no timber Soil 3d rate.
	East bet. sec. 1 and 12 Var. 16°25' E.
40.00	set gray sandstone 12×9×8 8 in. deep and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.
20.00	set gray sandstone 18×12×3 12 in deep and mound of ground and pits mkd. 5 notches on S. 6 on W. 1 on N sides for Standard corner to sec. 1. 12. 6 and 7. Land
Mountainous	Sandy, high rolling. No timber, some griefswood, Soil 3d rate.

93

Offset T. 27 S. R. 11-12 E.

Chains On account of precipices, line further East impracticable I therefore run South bet. sec. 7 and 12

Var 16° 25' E.

40.00 set gray sandstone 18×9×6 12 in. deep and mound of stones and pits mkd 1/4 on W. side for 1/4 sec. cor.

in bottom of gulch 200 ft wide 200 feet deep drains W.

80.00 set gray sandstone 12×8×6 8 in. deep and mound of stones and pits mkd 4 notches on S and 2 on W. sides for corner to sec. 12. 13. 7 and 18

Land rolling, sandy some sagebrush and griefswood Cactus. Soil 3d rate

Offset T. 27 S. R. 11 & 12 E.

Chains South bet. sec. 13 and 18

Var. 16° 25' E.

40.00 set gray sandstone 16×12×4
10 in. deep and mound of earth and
pits mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set red sandstone 19×9×8
14 in. deep and mound of earth
and pits mkd. 3 notches
on S. and 3 on N. sides
for corner to sec.

13. 24. 18 & 19

mountainous

Land high rolling sandy,
greasewood, sagebrush
Cactus. Soil 3d rate.

South bet. sec. 24 and 19

Var. 16° 25' E.

40.00 set red sandstone 12×9×8
8 in. deep and mound of earth

95

Offset T. 27 S. R. 11 & 12 E.

Chains

and pits mkd. 1/4 on W. side for 1/4 sec. cor. in small Ravine drains E.

80.00 set Quartzite 12 x 9 x 8 8 in. deep and mound of stones & pits mkd 2 notches on S. 4 on N. sides for cor. to sec. 24. 25. 19 & 30. Land high rolling, mountainous; sandy; sagebrush and grease wood No timber. Soil 3d rate.

South bet. sec. 25 & 30

Var. 16° 25' E.

25.00 West side of Ravine gulch 120 feet deep.

40.00 set red sandstone 16 x 12 x 9 10 in. deep and mound of stones & pits mkd 1/4 on W. side for 1/4 sec. cor.

96

Offset S. 27 S., R. 11 & 12 E.

Chains

on East of West side

42.00 bottom of gulch trends S.

80.00 set red sandstone 18×12×4

12 in. deep in mound of stones

and pits mkd. 1 notch

on S 5 on N. sides. Dist

cor. to sec. 25. 36. 30 & 31

on East side of same gulch

trends S. W.

Land mountainous, high

rolling, broken,

sagebrush & grass growth

No timber. Soil 2d rate.

October 26th 78

South bet. sec. 36 and 31

Var. 16° 25' E.

40.00 set grey sandstone 16×12×6

10 in. deep and mound of

stones and pits mkd 1/4

on W. side dist 1/4 sec. cor.

Offset T. 27 S. R. 11 & 12 E.

Chains	Land slops South.
73.25	Dry Creek 9 feet wide 14 ft deep drains East
80.00	set gray sandstone 22x16x9 16 in. deep and mound of stones & pits mkd 6 notch on W. N. E & S. sides. for corner to townships 27 & 28 S. Ranges 11 & 12 E. Land mountainous very broken, some sagebrush & griefswood, No timber. Soil 3d rate.

General Description

The Land North and South and also East and West of this line is Mountainous, rocky high rolling and sandy.

BOOK-A-158

Coal formation, gray and red sandstone, gypsum slate and trachyte.
A few small Cedars on the Hills.

Ferd. Dickert
U. S. Dep. Surveyor

99

T. 28 S. R. 11 & 12 E.

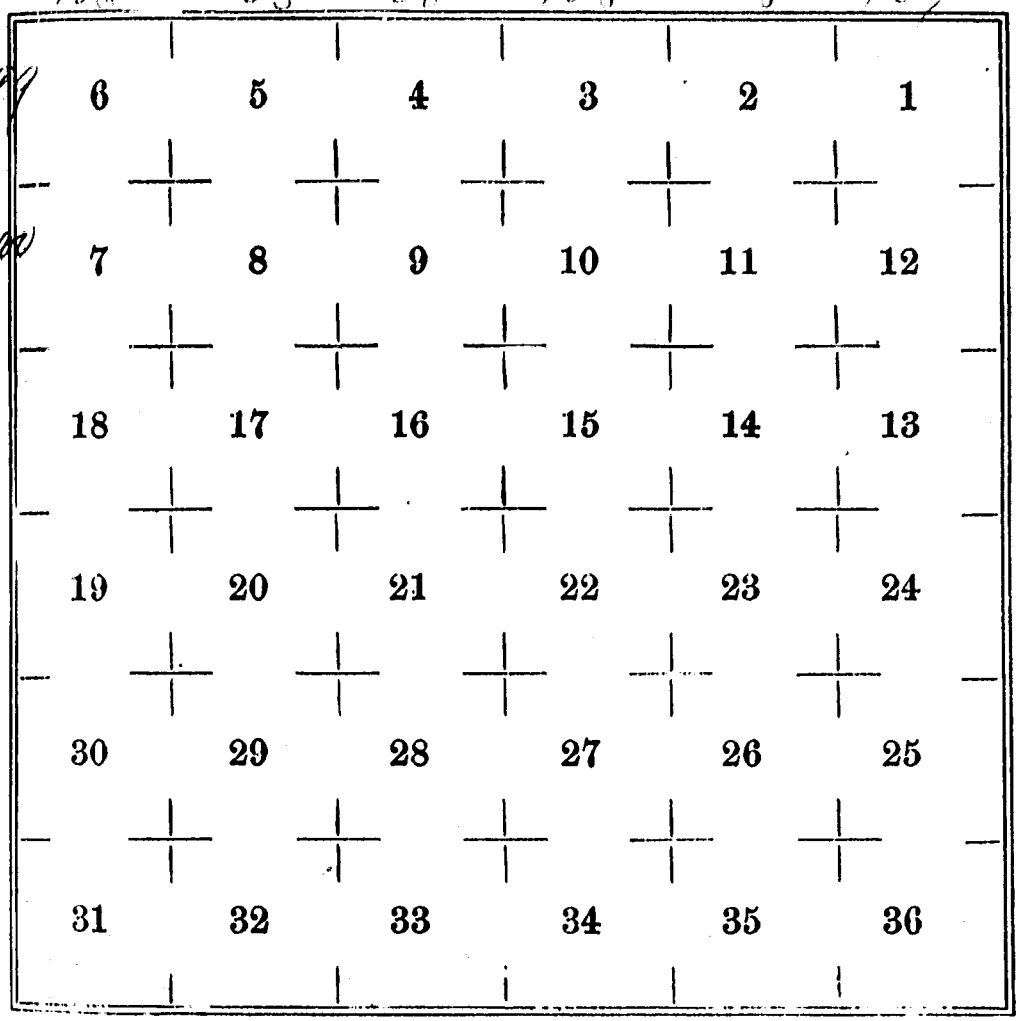
Chains	South bet. sec. 1 and 6
	Var. 16° 20' E.
0.50	Ravine 33 ft. wide 22 ft. deep drains East
39.00	ridge bears E & W
	head of Ravine 40 feet West drains S. W.
40.00	set red sandstone 22×16×8 8 in. deep in mound of stones & pits mkd. 1/4 on W. side for 1/4 sec. cor. on South side of sandstone ridge bears E & W.
80.00	set red sandstone 22×16×8 8 in. deep in mound of stones & pits mkd 5 notches on S. 1 on N. ~~side~~ sides
↑	for corner to sec. 1.12.6 & 7 on North side of flat Land mountainous, broken

Book 150.

Offset for 5th Standard Par. South

Township 28 S. R. 12 E.

103 105 104 108 105 109



T. 28 S. R. 11 x 12 E. 100

Chains	No timber, some grieghwood. soil 3d rate.
	South bet. sec. 7 and 12
	Var. 16° 25' E
5.00	left bank of Salvation Creek
7.50	to water 120 feet wide 2 feet deep runs East
~~9.50~~	set gray sandstone 19x12 8 . 8 in. deep in mound of stones for Witness Corner mkd. W. C.
9.50	to right bank perpendicular 180 feet high bears E & W.
	Land level, soil 1st rate, grass.
	Oct. 28th 78
	Line further South impracticable.

BOOK-A-158

101

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th *1879*

The foregoing field notes of the survey of the the 5th Standard Parallel South and Offset for same ~~Township No~~ through *Ranges No* 8, 9, 10, 11 & 12 East of the Salt Lake Meridian

Executed by Ferdinand Dickert

Under his *contract* No 87 *of the* 17th *day of* August *187*8*, in the month of* October *187*8*, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-158 (158)

3 R: 1879. 102

Filed February 11th 1879.

Examined by C. H. Cranwell.

Compared by C. S. and E. M.

FIELD NOTES

OF

THE SURVEY OF THE

Offset for the 5th Standard Parallel South, through Ranges 12, 13, and 14 East

of Township No , Range No

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Survey commenced October 28th 1878.

Survey completed Novbr. 1st 1878.

5th Standard Parallel

Chains	
	T. 28 S. R. 12 E.
	From Corner to townships 27 & 28 S. R. 11 and 12 E.
	Iron Post bet sec. 31 and 6 Var. 16° 25' E.
1.90	Dry Creek 20 feet wide 25 ft. deep Trends S. E.
3.00	Dry Creek 95 feet wide 120 feet deep Trends S.
15.90	top of ridge bears N & S.
40.00	set gypsum 12 x 8 x 6 8 in. deep and mound of stones & pits marked 1/4 on N. side for 1/4 sec. cor.
44.50	top of ridge bears N & S.
46.00	West side of Ravine 130 feet deep Trends S. a few inches of water for nearly 100 feet
49.00	East side of same Ravine

104 5th Standard Parallel

Offset T. 28 S. R. 12 E.

Chains	
	from here East end of Henry Mountains bears South. West end of same Mountain bears S. 35° W. these Mountains are ~~nearly~~ 4-5000 feet above the surrounding country
66.00	Dry Creek, west side
67.50	East side of same Creek 80 ft deep Drains S.
80.00	set gypsum 16 × 12 × 8 10 in. deep and mound of stones & pits mkd 1 notch on W. 6 on N and 5 on East sides for Standard Corner to sec. 31. 32. 5 & 6 Land mountainous, high rolling, broken. some sagebrush no timber

Soil 3d rate

BOOK-A-158

5th Standard Parallel
Offset T. 28 S. R. 12 E.

Chains	
	Cont bet. sec. 32 and 5
	Var. 16°25' E.
	ascending
16.25	Dry gulch 90 feet wide
	80 feet deep Drains South
20.50	ridge bears W & S.
24.50	Dry Creek 80 feet wide
	75 feet deep Drains South
30.50	Dry Creek 95 feet wide
	80 feet deep Drains S.
40.00	set grey sandstone 12x9x8
	8 in. deep in mound of
	stones mkd 1/4 on W. side
	for 1/4 sec. cor.
65.50	top of ridge bears W x S.
80.00	set grey sandstone
	16x14x12 10 in. deep in
	mound of stones a pits mkd
	2 notches on W. 6 on N
	and 4 on E. sides for

106 5th Standard Parallel

Offset T. 28 S. R. 12 E.

Chains	
	Standard Corner to sec. 32. 33. 4 and 5 on top of small grey sandstone ridge, bears N. & S. Land mountainous, very broken, rocky; some sagebrush No timber: Soil 3rd rate
	Cent bet. sec. 33 and 4 Var. 16° 25' E.
2.75	Dry Creek 80 feet wide 60 feet deep trains S.
21.50	bend of Dry Creek 12 feet wide 22 feet deep trends N.W.
22.80	same Dry Creek trains S.
28.00	South end of red sandstone ridge bears N.
33	top of ridge bears S.

BOOK A-158 5th Standard Parallel
Sheet S. 28 S. R. 12 E. 107

Chains

37.00 bottom of red sandstone ~~ridge~~ gulch 26 ft. deep bears N.

40.00 East side of same gulch bears S.
set red sandstone 19×12×8
13 in. deep and mound of
stones & pits mkd 1/4 on W.
side for 1/4 sec. cor.

51.00 East of red sandstone ridge
bears S E.

56.00 top of same ridge

75.00 foot of same ridge bears S.E.

80.00 set red sandstone 18×12×6
12 in. deep and mound
of stones and pits mkd
3 notches on W. 6 on N.
and 3 on E. sides for Standard
cor. to sec. 33. 34. 3 and 4
on top of ridge bears S.

108 5th Standard Parallel

Offset T. 28 S. R. 12 E.

Chains Land on bainoys sandy rolling

some scrubb oak

Soil 3d rate

East bet. sec. 34 and 3

Var. 16° 25' E

40.00 set gray sandstone 16×10×6

10 in. deep and mound of earth

and pits mkd 1/4 on N. side

for 1/4 sec. cor.

80.00 set gray sandstone 12×9×4

8 in. deep and mound of earth

and pits mkd 4 notches

on W. 6 on N and 2 on east

sides for Standard Corner

to sec. 34. 35. 2 and 3 *

Land rolling, sandy

Timber scrub oak. Soil 3d rate

* on East side of knob Island nearly 50

small knobs of sand 12 ft. diam. 3 ft. high.

East bet sec. 35 and 2

Var. 16° 25' E

BOOK-A-158

Standard Parallel

Offset T. 28 S. R. 12 E.

Chains	
40.00	set gray sandstone 9×8×7 7 in deep and mound of earth and pits marked 1/4 on N. side for 1/4 sec. cor.
80.00	set gray sandstone 10×9×6 7 in deep and mound of earth and pits marked 5 notches on W. 6 on N and 1 on E sides for Standard corner to sec. 35. 36. 1 & 2 Land level, sandy soil 3d rate. some griefswood No timber

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East between 36 and 1

Var. 16° 25' E.

27.50	East side of Bench bears N & S
40.00	set gypsum 16×12×5 10 in. deep and mound of stone

5th Standard Parallel

Offset S. 28 S. R 12 E.

Chains	
	mkd 1/4 on N. side for 1/4 sec. cor.
	16 feet South of dry Creek 12 feet wide 16 feet deep drains E.
42.00	Dry Creek 8 feet wide 6 ft. deep drains S.
54.10	Dry Creek 10 feet wide 8 feet deep drains S. E.
55.00	small Ravine drains S.
58.00	head of dry Creek 20 feet wide 25 ft. deep drains S.
59.00	Dry Creek 16 ft. wide 45 ft. deep drains S.
60.00	Dry Creek 80 ft. wide 60 ft. deep drains S.
63.00	Dry Creek 90 ft. wide 80 ft. deep drains S. W.
65.00	Dry Creek 80 ft. wide 60 ft. deep drains S. W.

BOOK-A-158

Standard Parallel
Offset T. 28 S. R. 12 E.

Chains	
78.00	Dry Creek 40 ft. wide 30 ft. deep drains S.
80.00	set gypsum 38 x 20 x 9 28 in. deep and mound of stones and pits mkd
6 notches on W.	6 notches on E. & 6 on N sides for St. Corner to townships 27 & 28 S. R. 12 & 13 E.

on top of ridge bears N & S.
Land mountainous very broken, sandy
Soil 3d rate
No timber.

General Description
The land North and South of this line is mountainous. Formation red and gray sandstone
Soil 3d rate, sandy
No timber.

1/2 5th Standard Parallel
Offset T. 28 S. R. 12 E.

Salvation Creek runs from
120 to 150 feet wide runs
through the northern half
of township.

Ferd. Inand Dickert
U. S. Dep. Surveyor.

Offset T. 28 S. R. 13 E. 118

From the cor. to Twp. 27 and 28 S. R. 13 and 14 E.

From East bet. Secs. 31 and 6

Var 16° 25' E.

Descend

7.50 Dry Creek 40 ft wide 12 ft deep, runs S.W.

9.50 Dry Creek 35 ft wide, 20 ft deep, runs W.

15.50 Dry Creek 40 ft wide, 30 ft. deep, runs S.

21.50 Dry creek 50 ft wide, 43 ft deep runs S.

24.00 Dry creek 66 ft wide, 40 ft deep runs S.

40.00 Set ~~slate~~ stone 12 x 12 x 5 in, 8 in deep and mound of stones and pits mkd 1/4 on W side for 1/4 Sec. cor.

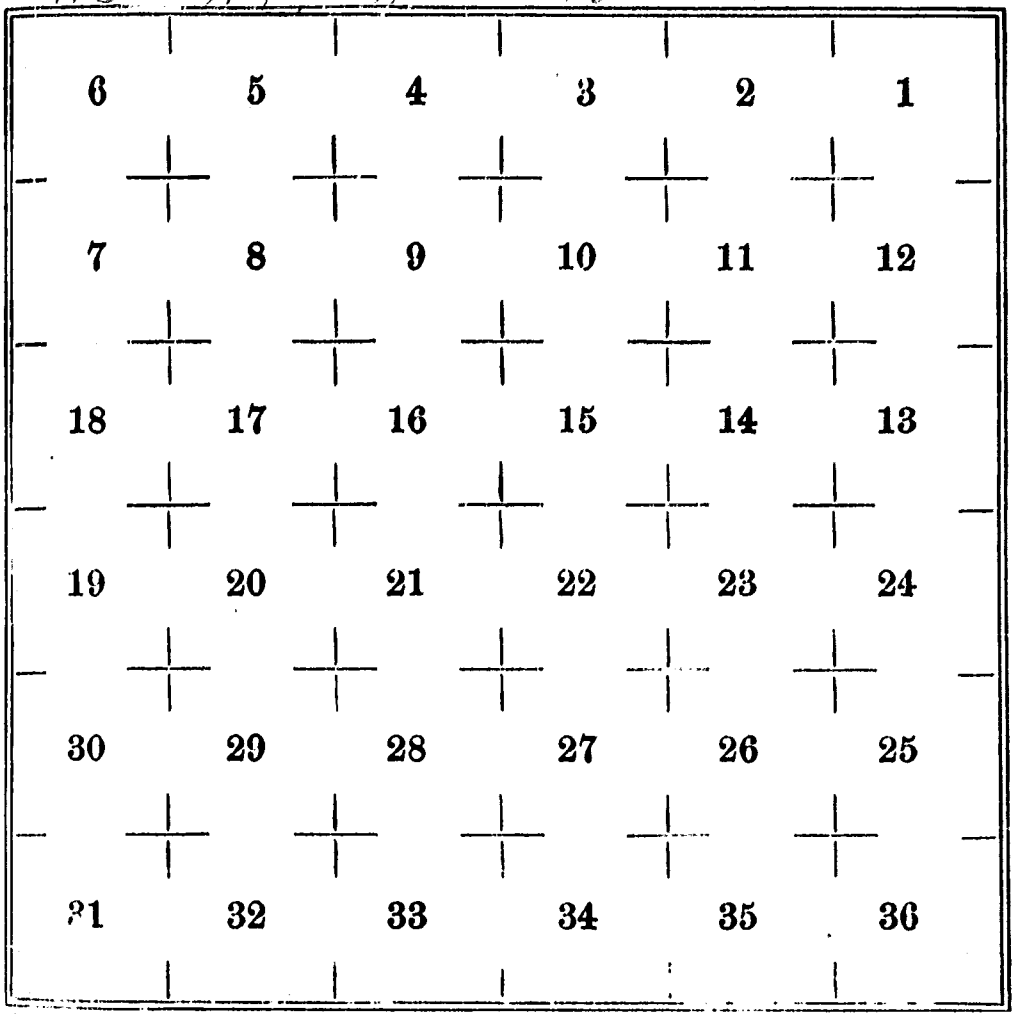
80.00 Set gypsum slate 36 x 18 x 3 in, 27 in. deep and mound of stones and pits mkd 1 notch on W, 6 on N and 5 on E ~~and S. C.~~ for standard corner

Book 13 8

Offset for 5th Standard Parallel South

Township 28 S. R. 13 East

113 114 115 116 117 118



114

T. 28 S. R. 13 E.

to Secs 31, 32, 5 & 6 on the E. side of ravine 60 ft wide, 18 ft deep.

Land very broken, mountainous, gypsum, slate.

Soil 3d rate

No timber.

East bet. Sec. 32 & 5.

Var. 16° 25' E.

40.00 Set slate 18 x 12 x 3, 13 in. deep and mound of stones and pits mkd 1/4 on N side for 1/4 Sec. cor.

80.00 Set slate 16 x 12 x 3, 11 in. deep and mound of stones and pits mkd 2 notches on W, 6 on N and 4 on E sides ~~and S.E~~. for Standard corner to Secs 32, 33, 4 & 5.

Land broken, mountainous; slate.

Soil 2d rate, bunchgrass.

BOOK-A-158 T 28 S. R. 13 E. 115

No timber.

East bet. Secs 33 & 4

Var. 16° 25' E.

40.00 Set slate 18 x 12 x 6, 12 in sloys and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

41.50 Bed of dry gulch 300 ft wide, 200 ft sloys

48.50 West side of same gulch, drains SW.

49.50 Slate mound 22 x 20 x 5 ft.

80.00 Set slate 24 x 20 x 8, 18 in sloys and mound of rocks and pits mkd 3 notches on W, 6 on N and 3 on E. ~~and S.E.~~ for Standard corner to Secs 33, 34, 3 & 4

Red ranch stone ridge 1/2 mile N. nearly 200 ft high, bears E & W.

Land broken, mountainous

116 3rd Standard Parallel S.
Sp. 28 S. R. 13 E.

Soil 3rd rate, bunch grass.
No timber.
October 29th 1878

East between Secs 34 & 3
Var. 16°25' E.

40.00 Set gypsum 18 x 12 x 5, 13 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. corner.

42.50 Dry creek 26 ft wide, 20 ft. deep runs S.

50.00 Dry creek 18 ft. wide, 12 ft. deep, drains S.

62.50 Bridge N & S.

80.00 Set gypsum 19 x 12 x 8, 13 in deep and mound of stone and pits mkd 4 notches on W, 6 on N and 2 on E. ~~sides and S. C.~~ for Standard corner to Secs 34, 35 2 & 3.

Land very broken, mountainous sandy, gypsum.

5th Standard Parallel N.
Tp. 28 S. R. 13 E.

BOOK-A-158

Soil 3rd rate.

No timber.

East bet. Secs 35 & 2.

Var. 16° 25' E.

40.00 Set gypsum 9 x 8 x 4, 6 in. deep and mound of earth from 4 pits each 24 x 12 x 12 in. on top of ridge running N & S., marked 1/4 on N side for 1/4 Sec. cor.

80.00 Set gypsum 9 x 9 x 5, 13 in deep and mound of earth from 4 pits each 24 x 12 x 12 in mkd 5 notches on W, 6 on N and 1 on E. side ~~and S.C.~~ for Standard corner to Secs 35, 36, 1 & 2.

Land rolling, sandy.

Sagebrush, greasewood, some grass.

Soil 3rd rate

No timber.

---

11 8

6th Standard Parallel S.
Tps. 28 S. 12, 13. E.

East bet. Secs 36 & 1
Var. 16° 25' E.

10.50 Top of ridge N & S. Descend
25.50 W. side of Dry creek drains S.
30.00 Bottom 60 ft. below bank
33.50 East bank
40.00 Set red sandstone 12 x 9 x 8, 8 in deep and mound of stones and pits, mkd 1/4 on N. side for 1/4 sec cor
56.50 top of ridge, bears N & S.
79.00 Dry creek 100 ft wide, drains S W.
80.00 Set red sandstone 22 x 20 x 9, 16 in. deep and mound of rocks and pits mkd 6 notches on W, 6 on N and 6 on E sides ~~and S. C.~~ for Standard cor. to Secs Tps 27 & 28 S. ~~and~~ Rs 13 & 14 E.

mountainous
Land broken, rocky
Soil 3rd rate
Timber a few scrub oaks.

BOOK-A-158

5th Standard Parallel S.

Tp 26 S. Rs. 12. 13 E. 115

General Description.

The land in this Tp is mountainous and very broken.

Formation is red and gray sandstone and partly gypsum.

Ferdinand Eichert

U. S. Dep. Surveyor.

From cor. to Tps 27 & 28 S. Rs. 13 & 14 E. Drun East bet. Secs 31 & 6.

Var. 16° 25' E.

20.50 W. side of gulch 24 0 ft deep, drains

40.00 Set gray sandstone 16 x 12 x 8, 11 in. deep and mound of stones and pits on W. side of ridge and E. side of gulch, both bearing trees, mkd 1/4 on N side for 1/4 Sec. cor.

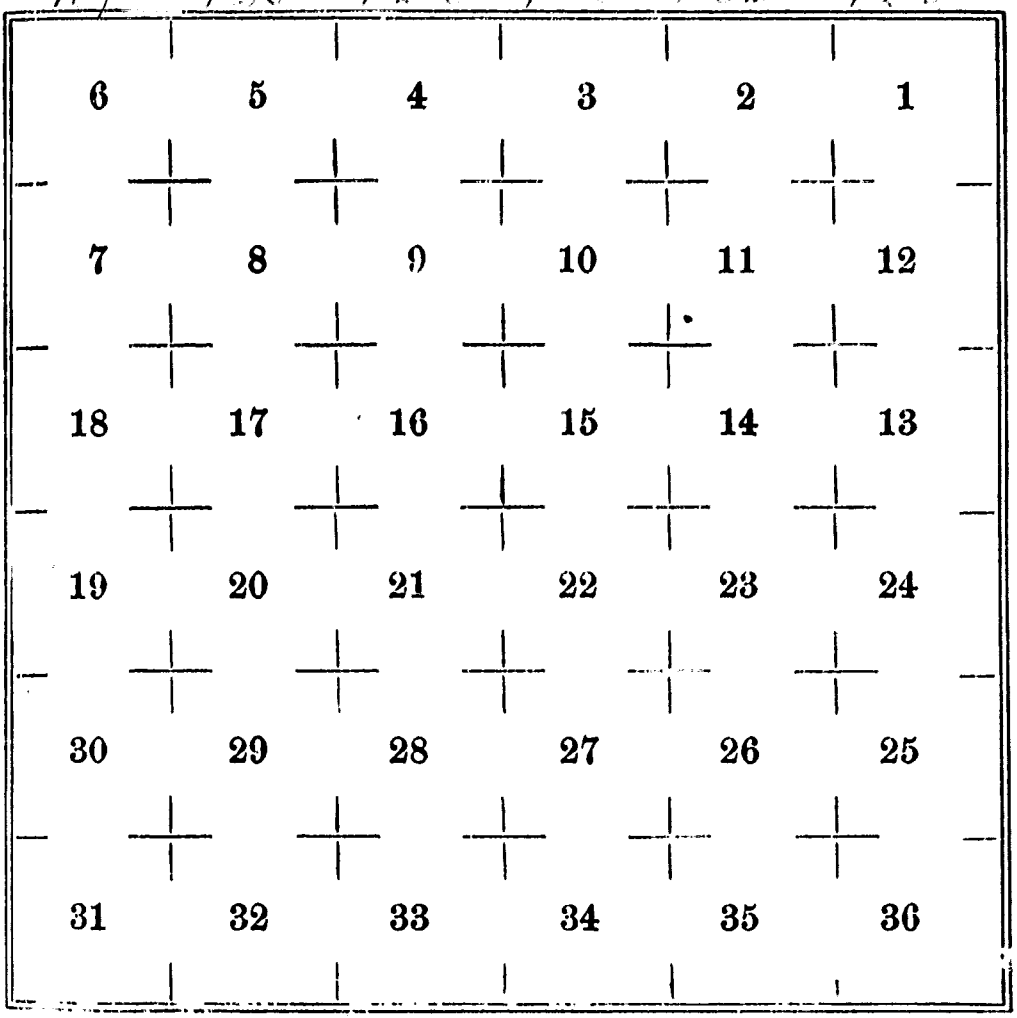
Book 158

Offer for 5th Mand. Par. S.

Offer for same

Township 28 S R. 14 East

119 120 121 123 124 125



5th Standard Parallel S.
Tp 28 S. R. 14 E.

55.50 E. side of ridge bears N & S. Descend

68.50 Dry gulch, perpendicular, 120 ft deep, 100 ft wide, drains S E.

80.00 Set gray sandstone 18 x 12 x 9, 12 ft deep and mound of stones and pits, mkd 1 notch on W, 6 on N and 5 on E. sides ~~and S.E.~~ for Standard corner to Secs 31, 32, 6 & 5.

Note: All the dry gulches empty into one, 3/4 mile S.

Land broken, rocky and mountainous.
Unfit for cultivation.
No timber.

East bet. Secs 32 & 5.
Var. 16° 25' E.

6.00 Dry creek 8 ft wide, 4 ft deep, drains S W.

19.00 Dry creek 120 ft deep, 80 ft wide drains S

21.00 E. side of same creek

5th Standard Parallel S.
Tp. 28 S. R. 14 E. /2/

BOOK-A-158

31.00 W. side of dry gulch 200 ft deep drains S.

36.00 E. side of same gulch

37.50 W. side of gulch 300 ft. deep, drains SW.

40.00 Set red sandstone in bottom 12x9x8, 8" in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

43.75 E. side of gulch drains S. a small spring sufficient to furnish one gallon of water per hour on head of this gulch, 400 ft. N.

50.00 E. side of gulch 300 ft wide, 150 ft deep drains S.

73.50 W. end of Henry mountain bears S. 58° 15' W. and E end bears S 38° 45' W.

80.00 Set red sandstone 24x12x2, 18in deep and mound of stones and pits, mkd 2 notches on W.

5th Standard Parallel S
Tp 28 S. R. 14 E.

6 on N and 4 on E. sides ~~[illegible]~~ ~~S. C.~~ for standard corner to Secs 32, 33, 4 & 5.

Land mountainous broken and sandy
Unfit for cultivation.
No timber.
Oct. 30th 1878

East bet. Secs 33 & 4
Var. 16°25' E.

4.75 Dry creek 25 ft wide, 22 ft deep, drains S
8.50 W. side of gulch 55 ft deep, drains S W.
10.00 E. side of same gulch
25.00 W. side of gulch, 60 ft deep, drains S W.
26.75 E. side of same gulch
40.00 Set gray sandstone 12x12x4, 8 in deep and mound of stones and pits, mkd 1/4 on N. side for 1/4 Sec. cor.
80.00 Set gray sandstone 22x16x4, 16 in deep and mound of stones and pits on W. side of gulch, drains S W., mkd

5th Standard Parallel S.
Tp 28 S. R. 14. E. 123

BOOK-A-158

3 notches on W, 6 on N and 3 on E.
sides ~~and S.C.~~ for Standard cor.
to Secs 33, 34, 3 & 4.
Land mountainous broken and sandy.
Unfit for cultivation
No timber.

East bet. Secs. 34 & 3.
Var. 16° 25'

2.50 Bottom of gulch drains SW.
120 ft deep.

7.00 East side of gulch

9.50 Dry gulch 20 ft wide, 11 ft. deep, drains
SW.

18.00 head of gulch 120 ft wide
60 ft deep, drains SW. Ascend

40.00 Lt red sandstone 16 x 12 x 8,
11 in deep and mound of stones
and pits, marked 1/4 on N
side for 1/4 Sec. cor.

5th Standard Parallel S.

124 Tp 28 S, R. 14 E.

80.00 Set red sandstone 12×9×8, 8 in deep and mound of stones and pits, mkd 4 notches on W, 6 on N and 2 on E. sides ~~and S.C.~~ for standard corner to Secs 34, 35, 2 & 3.

Land mountainous broken & sandy.
Unfit for cultivation.
No timber

East bet. Secs 35 & 2.
Var. 16°30' E.

40.00 Set oak post 4 ft long, 3 in sqr 2 ft in ground, in mound of earth and pits, mkd 1/4 Sec. for 1/4 Sec. cor. and on top of ridge bearing N & S. Descend

80.00 Set oak post 5 ft long, 3 ft deep, 4 in. square in mound of earth and pits, mkd 5 notches on W. 6 on N & 1 on E sides ~~and S.C~~

5th Standard Parallel S.
Tp 28 S., R 1 & E. 125

BOOK-A-158

for Standard cor. to Secs.
35, 36, 1 & 2.
Land mountainous rolling & sandy
Soil 3d rate
No timber.

East bet. Secs 36 & 1
Var. 16° 30' E

40.00 Set oak post 6 ft long, 3 ft in ground, 4 in square, in mound of earth and rock, and pits, marked 1/4 S on N side for 1/4 Sec. cor.

80.00 Set red sandstone 22 x 12 x 9, 17 in. degs and mound of earth and pits, mkd 6 notches, on W., 6 on N and 6 on E ~~side~~ for S E cor. of Tp ~~2~~ 27 S Rs 14 & 15.
Land mountainous rolling and sandy.
Unfit for cultivation.

BOOK-A-158

176

5th Standard Parallel S.
Tp 28 R 14 E.

No timber

A cedar ridge is 3/4 of a mile E.

General Description.

The land on both sides of this line is partly mountainous and broken, partly level. The soil is sandy and unfit for cultivation.

Note: On account of deep, perpendicular gray sandstone precipice, nearly 3/4 of a mile E. I here abandon this line and run due N.

Ferdinand Dickert
U. S. Dep. Surveyor

BOOK-A-158

127

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th 1879

The foregoing field notes of the survey of the ... Offset for the 5th Standard Parallel South through Ranges 12, 13 and 14 E of the Salt Lake Meridian

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

Executed by Ferdinand Dickert

Under his *contract* 1887 *of the* 17th

day of August *1878, in the month of* ten and November *1878, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-158 -(158)

4 R: 1879. 128

Filed February 11th 1879.

T. 27 S. R. 15 E. C. H. Cromwell.

balance Examined by John H. Campe

Compared by Otto Salomon and Ernst Burthier

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel South

~~of Township No~~ through, Range No. 15, 16 & 17 E.

of the Salt Lake Meridian in Utah Territory.

BY

Ferd. Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Survey commenced Octob. 31st 1878.

Survey completed Nov. 2d 1878.

5th Standard Parallel S.

Offset in Tp 27 S. R 15 E. 127

BOOK-A-158

From cor. to Tps 27 & 28 S.
Rs 14 & 15 E. O run

North between Secs 36 & 31.

Var. 16° 30' E.

40.00 Set sandstone 12 x 8 x 6, 8 in deep and mound of earth from 4 pits, each 24 x 12 x 12 in, mkd 1/4 on W. side for 1/4 Sec. cor.

80.00 Set sandstone 9 x 9 x 8, 6 in deep and mound of stones and pits mkd 1 notch on S and 5 on N edges for cor. to Secs 36, 25, 30 and 31.

Land rolling & sandy
Soil 3d rate.
No timber.

North bet. Secs 25 & 30

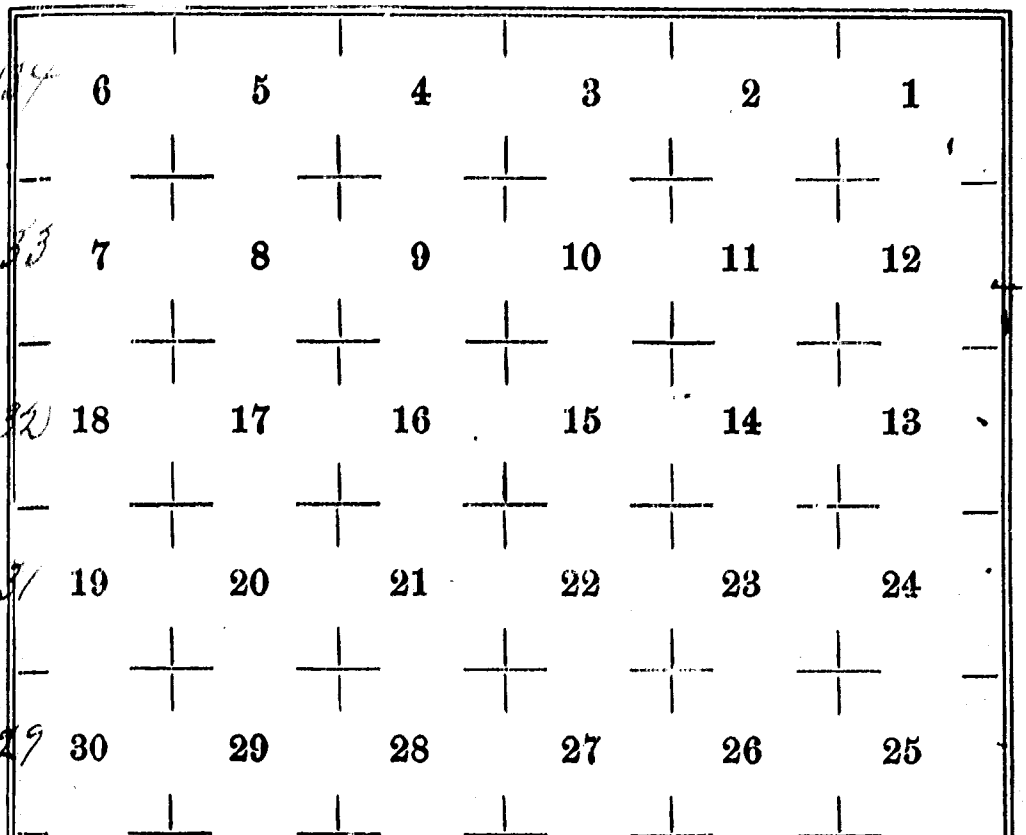
Var 16° 30' E.

40.00 Set gray sandstone 12 x 9 x 8,

Book 158

Offset for 5th Stand Par. South

Township 27 S R. 15 E



5th Standard Parallel S.
Offset Sp 24 S. R. 15 E.

8 in. deep and mound of sto
and pits, m/kd 1/4 on W. side
for 1/4 Sec. cor.

55.00 Sop of ridge bears E & W, from
which E. end of Henry Mound
bears S 44° 30' W and W. end
S 59° 30' W.

80.00 Set gray sandstone 12 x 9 x 8, 8 in.
deep and mound of earth from 4
4 pits each 24 x 12 x 12 in, m/kd
2 notches on S and 4 on N edge
for cor. to Secs 24, 25, 30 & 19.

Land rolling & sandy 42
Soil 3d rate
No timber

Note: At 1 o'clock this day 2 men
returned, who had been sent 57.
out for exploring the country 80.
N, S & E. for water, they had
no success. Was out of water

5th Standard Parallel S.
Offset Tp 24 S. R. 19 E. /31/
BOOK-A-158

2 days. Had to send back to Salvation creek 21 miles, bee line 14 miles. Men returned October 31st 1878.

November 1st 1878.

North betw. Secs 24 & 19.

Var. 16°30' E.

40.00 Set gray sandstone 12 x 10 x 5, 8 in deep and mound of stones and pits on S. side of ridge, mkd 1/4 on W. side for 1/4 Sec. cor.

42.00 Top of ridge, running E & W, from which center of South Peak of Sierra Lasal bears East about 54 miles distant.

57.00 Top of ridge bears E & W.

80.00 Set gray sandstone 12 x 10 x 8, 8 in deep mound of earth from 4 pits each 24 x 12 x 12 in

5th Standard Parallel S.

132 Offset in Sp of 3, 18. 12th E.

	mkd 3 notches on S and 2 on N. edges for cor. to Sees 13, 24, 18 & 19. on plateau
	Land rolling and sandy
	Soil 3rd rate. Some bunchgrass
	No timber.

	North betw. Sees 13 & 18
	Var. 16° 15' E.
40.00	Set gray sandstone 16 x 1½ x 9, 12 in deep and mound of earth from pits each 24 x 12 x
	mkd 1/4 on W. side for ¼ Sec.
60.00	Set sandstone 16 x 12 x 9, 12 in deep and mound of stones and pits, mkd 4 notches on S and 2 notches on N side for cor. to Sees 12, 13, 7 & 18. on plateau 7380 ft above ocean
	Land rolling.

5th Standard Parallel S.
Offset in Tp 27 S., R. ~~15~~ 15 E.

BOOK-A-158

Soil 2d rate. Bunchgrass.
No timber.

North betw. Secs 7 & 12.
Var. 16°25' E.

23.00 Top of sandstone ridge 80 ft high, bears N E & S W.

40.00 Set gray sandstone 12 x 8 x 8, 8 in deep and mound of earth from 4 pits each 24 x 12 x 12 in, mkd 1/4 on W. side for 1/4 Sec. cor.

72.00 Top of gray sandstone ridge bears N E & S W.

80.00 Set gray sandstone 10 x 9 x 5, 7 in deep and mound of stones and pits, mkd 5 notches on S and 1 on N edges for cor. to Secs 1, 12, 6 & 7.
Land mountainous, high rolling.
Soil 3d rate, some grass and

Offset 5th Standard Parallel S.
Tp 27 S., R 15 E.

134

BOOK-
80.00

sagebrush.
No number.

North bet. Secs 1 & 6
Var 16° 25' E.

10.00 Dry creek 8 ft wide 4 ft deep, drains N E.

21.50 top of ridge, runs N E, 75 ft hi

20.00 head of red sandstone gulch 40 ft wide, 25 ft deep, drains N

29.00 S. side of red sandstone gulch 150 ft deep, drains E.

40.00 set red sandstone 18 x 12 x 9, 12 in deep and mound of rock ~~and~~ pits impracticable, in bottom, mkd 1/4 on W. side for 1/4 Sec. cor.

43.00 N. side of same gulch.

60.00 S. side of gulch, drains E

76.00 N. side of same gulch

Offset in Tp 27 S, R 15 E.

BOOK-A-158

80.00 Set red sandstone 24x24x6, 18 in deep and mound of stones and pits for cor. to Tps 26 & 27 S. Rs 14 & 15 E mkd 6 notches on S, 6 on W, 6 on N and 6 on E edges.

Land very broken, mountainous

Soil 3rd rate

No timber.

General Description.

Land on this line very broken and mountainous high rolling. Formation red and gray sandstone. There is some bunchgrass and sagebrush. Unfit for cultivation.

Ferdinand Dickert

U. S. Dep. Surveyor.

---

136 5th Standard Parallel S.
Offset Tps 26 S., Rs. 15 E

From cor. to Tps 26 & 27 S
Rs 14 & 15 E, 2 run
North betw. Secs 36 & 31.
Var. 16° 25' E.

40.00 Set red sandstone 18 x 12 x 6,
12 in deep and mound of stones
and pits, mkd 1/4 on W. side for 1/4 Sec cor.
Note: 8 chs. S. head of red
sandstone gulch 100 ft wide; 16 ft
deep, drains E.

49.00 Head of gulch 400 ft wide, 120 ft
deep, drains E.

80.00 Set red sandstone 12 x 9 x 8, 8 in
deep and mound of stones and
pits for cor to Secs. 25, 36, 30 & 31
mkd 1 notch on 3 and 5 on E edges

Land mountainous & broken.
Soil 2d rate. Some bunchgrass
No timber.

Book 138

Offset for 5th Stand. Par. South

Township 26 S. **R.** 15 E.

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

Offset Tp 26 S., R 15 E

BOOK-A-158

North betw. Secs 25 & 30.

Var 16° 25' E

5.50 W. end of red sandstone rock, 300 ft long, 100 ft wide, 80 ft high, bears E & W.

27.50 W. end of Red sandstone ridge, 120 ft high, 300 ft wide, 400 ft E & W.

39.00 Red sandstone rock 100 x 100 x 100 ft, 10 ft to the E and 60 ft to the N.

40.00 Set red sandstone 24 x 18 x 12, 18 in. deep and mound of rocks, pits impracticable, mkd 1/4 on W. side for 1/4 Sec cor.

48.00 Dry creek 6 ft deep, 8 ft wide, drains E.

80.00 Set gray sandstone 12 x 9 x 8, 8 in deep, and mound of stones and pits mkd 2 notches on S.

and 4 on N edges for cor. to
Secs 25, 30, 19 & 24.
Land mountainous. sandy
Soil 3d rate
No timber.

North betw. Secs 24 & 19.
Var 16°25' E.

32.50 Dry creek 20 ft wide, 16 ft deep
drains E. A red sandstone dome
400 ft high, 80 ft dia. is 400' E.

40.00 Set gray sandstone 12 x 12 x 5,
8 in deep and mound of stones
and pits, mkd 1/4 on W. side
for 1/4 Sec. cor.

44.00 Dry creek 16 ft deep, 22 ft wide
drains East.

80.00 Set red sandstone 16 x 12 x 9, 11 in
deep and mound of stones and pits
mkd 3 notches on S and 3 on

Offset Tp 26 S, R. 15 E.

BOOK-A-158

N. edges for cor. to Secs.
24, 19, 13 & 18

Note: High sandstone ridges run W. of line for the last 4 miles, from 1/4 to 1/2 mile distant.

Land rolling, sandy
Soil 3d rate. Bunching grass.
No timber.

North betw. Secs 13 & 18
Var. 16°25' E.

7.50 Dry creek, 20 ft wide, 4 ft deep, drains NE.

10.00 Same dry creek, drains NW.

17.50 Same dry creek, drains NE.

21.00 To knob in line 35 feet diam. 12 ft high

40.00 Set red sandstone ~~12 x 10 x 6~~, 8 in deep and mound of stone

5th Standard Parallel N.
1110 Offset Pp 26 S, 19.15 E.

x pits impracticable, mkd 1/4 on W. side for 1/4 Sec. cor.

80.00 Set gray sandstone, 12 x 9 x 6, 8 in deep and mound of earth from 4 pits 24 x 12 x 12 in each, mkd 4 notches on S and 2 on N. edges for cor. to Secs 13, 18, 7 & 12.

Land rolling, sandy
Soil 3d rate — bunchgrass
No timber.

4

North betw. Secs 7 & 12
Var. 18°25' E.

40.00 Set quartzite 9 x 8 x 8, 6 in deep and mound of earth from 4 pits, each 24 x 12 x 12 in, mkd 1/4 on W. side for 1/4 Sec. cor.

7

8

60.00 Sandstone ridge 400 ft wide, 10 ft high, bears E & W.

80.00 Set red sandstone 16 x 16 x 4, 11 in dp

Offset S. 20 3, W 15 L.

BOOK-A-158

and mound of stones and pits
mkd 5 on S and 1 on Wedges
for cor. to Secs 7, 12, 1 & 6.
Land rolling; sandy
Soil 3rd rate.
No timber.

North betw. Secs 1 & 6.
Var. 16° 25' E.

40.00 Set gray sandstone 9 x 8 x 8,
6 in. deep and mound of stones and pits, mkd 1/4
on W. side for 1/4 Sec. cor.

78.00 To gray sandstone cropping
bears E & W.

80.00 Set gray sandstone 26 x 26 x 6,
18 in deep and mound of stones
4 feet base, 3 ft high and pits,
mkd 6 notches on N, 6 on E,
6 on S, 6 on Wedges and S. C
for Standard cor. to Tps

5th Standard Parallel S.
142 Offset Tp 26 S, Rs 15 E.

25 and 26 S. Rs 14 and 15 E., from which centre of S. Peak of Sierra Lasal bears S 80° E. Centre of Sandstone castle 8-900 ft high, running N W. 4 miles long, bears S 30° W. nearly 6 miles distant.

Land broken, rolling, sandy.
Soil 3d rate.
No timber.

General Description.

Land along this line partly mountainous, partly rolling. East and West of same are high Sandstone rocks and ridges. The soil is sandy and unfit for cultivation.

Ferd. Dickert.
U. S. Dep. Surveyor.
Nov. 1st 1878

BOOK-A-158 5th Standard Parallel S.
Tp 26 S, R. 15 E.

Nov. 2d 1878

From cor. to Tps 25 & 26 Rs 14 & 15 East, S run East bet Secs 31 & 6

Var. 16° 25' E.

40.00 Set gray sandstone 18x12x3, 12 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

80.00 Set gray sandstone 24x24x8, 16 in deep and mound of stones and pits, mkd 1 notch on W ~~and~~, 6 on N and 5 on E edges and S.C. for Standard cor. to Secs 5, 6, 31 & 32.

Note: 200 ft N. of line runs E & W. red sandstone ridge, several hundred feet high.

Land rolling, sandy

Soil 2d rate

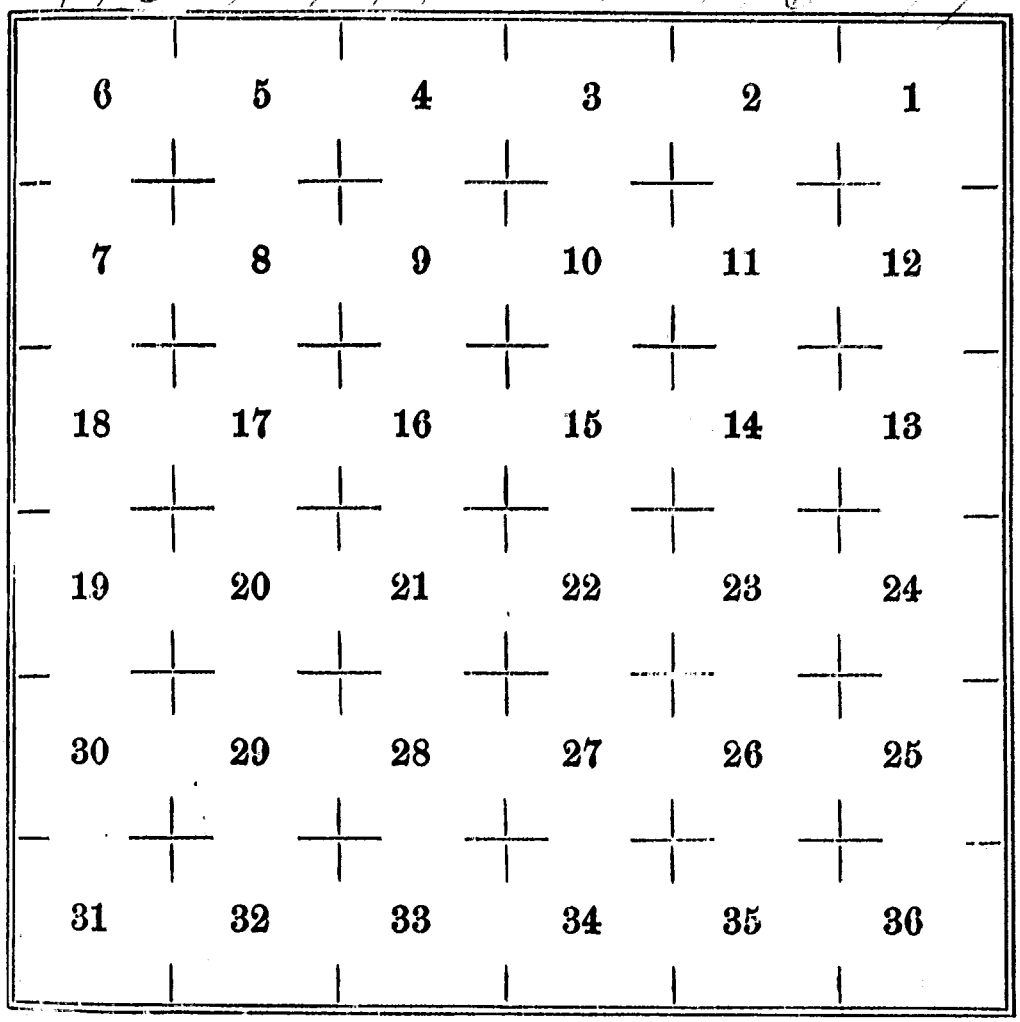
No timber.

Book 158

5th Standard Parallel South

Township 26 S. **R.** 15 E.

143 144 145 146 147



5th Standard Parallel S, Tp 26 S, R 15 E.

14/15

East betw. secs 32 & 5

Var 16° 25' E.

15.00	Top of red sandstone ridge, bears N & S. runs 1/4 mile S.	4
20.50	Bottom	
26.50	Top of red sandstone ridge, bears N & S, runs 1/4 mile S.	8
29.50	Bottom	
40.00	Set gray sandstone 10 x 8 x 6, 11 in deep and mound of stones and pits mkd 1/4 on N side for 1/4 sec. cor.	
80.00	Set sandstone 10 x 8 x 6, 6 in deep and mound of stones and pits mkd 2 notches on W, 6 on N, 4 on E edge and S.C. for Standard cor. to secs 4, 5, 32 & 33.	
	Note: Land rolling for nearby 3 miles S.	
	Land ~~mountainous~~, broken and sandy soil 3rd rate	4
	No timber.	

5th Standard Parallel S, Tp 20, R. 15 E.

BOOK-A-158

(4)

East betw. Secs 3 & 4

Var: 16° 25' E.

40.00 Set oak post 4 in. square, 4 ft long, 2 ft in ground, and mound of earth from 4 pits, each 24 x 12 x 12 in. mkd 1/4 on N side for 1/4 Sec. cor.

80.00 Set gray sandstone 16 x 12 x 5, 11 in deep and mound of stones and pits, mkd 3 notches on W, 6 on N, 3 on E edges and S. C for Standard corner to Secs. 3, 4, 33 & 34.

Land rolling, sandy

Soil 2d rate. Bunchgrass.

No timber.

East betw. Secs 3 & 34

Var: 16° 25' E.

40.00 Set gray sandstone 12 x 10 x 9, 8 in deep and mound of stones and pits, mkd 1/4 S on N. side

5th Standard Parallel S, Sp 20 S, R 15 E.

1616

for 1/4 Sec. cor.

68.00 Enter sandhills running N & S

80.00 Set gray sandstone 12 x 9 x 6, 8 in. deep and mound of stones and pits, mkd 4 notches on W, 6 on N, 2 on E. edges and S.C. for Standard corner to Secs. 2, 3, 34 & 35.

Land — high sandhills.
Soil sandy
No timber.

East betw. Secs 35 & 2.

Var 16° 25' E.

40.00 Set Quartzite 10 x 9 x 6, 6 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

460.00 E. end of sandhills

80.00 Set sandstone 16 x 12 x 3, 11 in. deep and mound of

5th Standard Parallel S, Tp 26 S, R 15 E.

BOOK-A-158

/4/

stones and pits, mkd 5 notches on W, 6 on N and 1 on E. edges and S. C. for Standard cor. to Secs 1, 2, 35 & 36.

Land rolling and sandy. Soil 3d rate. Some bunchgrass and sagebrush.

No timber.

East betw. Secs 36 and 1.

Var 16° 25' E.

25.00 Foot of bench, bears N & S. 80 ft high

26.25 Top of same

40.00 Set quartzite 8 x 8 x 7, 6 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

43.00 Enter sandhills bear N & S.

60.00 Leave same

80.00 Set oak post 4 in. square, 3 ft long, 18 in. in ground

148

and mound of earth from 4 pits, each 24 x 12 x 12 in. marked 6 on N, 6 on E, 6 on S and 6 on W. edges and S. C. for standard cor: to Tps 25 & 26 S, Rs 15 & 16 E.

Land rolling, namely
Soil 2d rate
No timber.

General Description.

The land on this line is partly mountainous and broken, partly covered with barren sandhills. On some places I found bunchgrass and sagebrush. The whole is unfit for cultivation.

Ferd. Diekert.
U.S. Deps. Surveyor.

5th Standard Parallel S Tps 25 & 26 E.

BOOK-A-158

From cor. to Tps 25 & 26 S.
Rs 15 & 16 E, 0 run
East betw. Secs 31 & 6.
Var. 16° 25' E.

15.50 Tops of ridge bears N & S.

19.00 Bottom

29.00 Tops of ridge bears N & S.

33.50 High sandstone dome bears
S 59 1/2° W.

40.00 Set sandstone 9 x 8 x 8 in, 8 in deep
and mound of stones and pits
mkd 1/4 on N side for 1/4 Sec. cor.

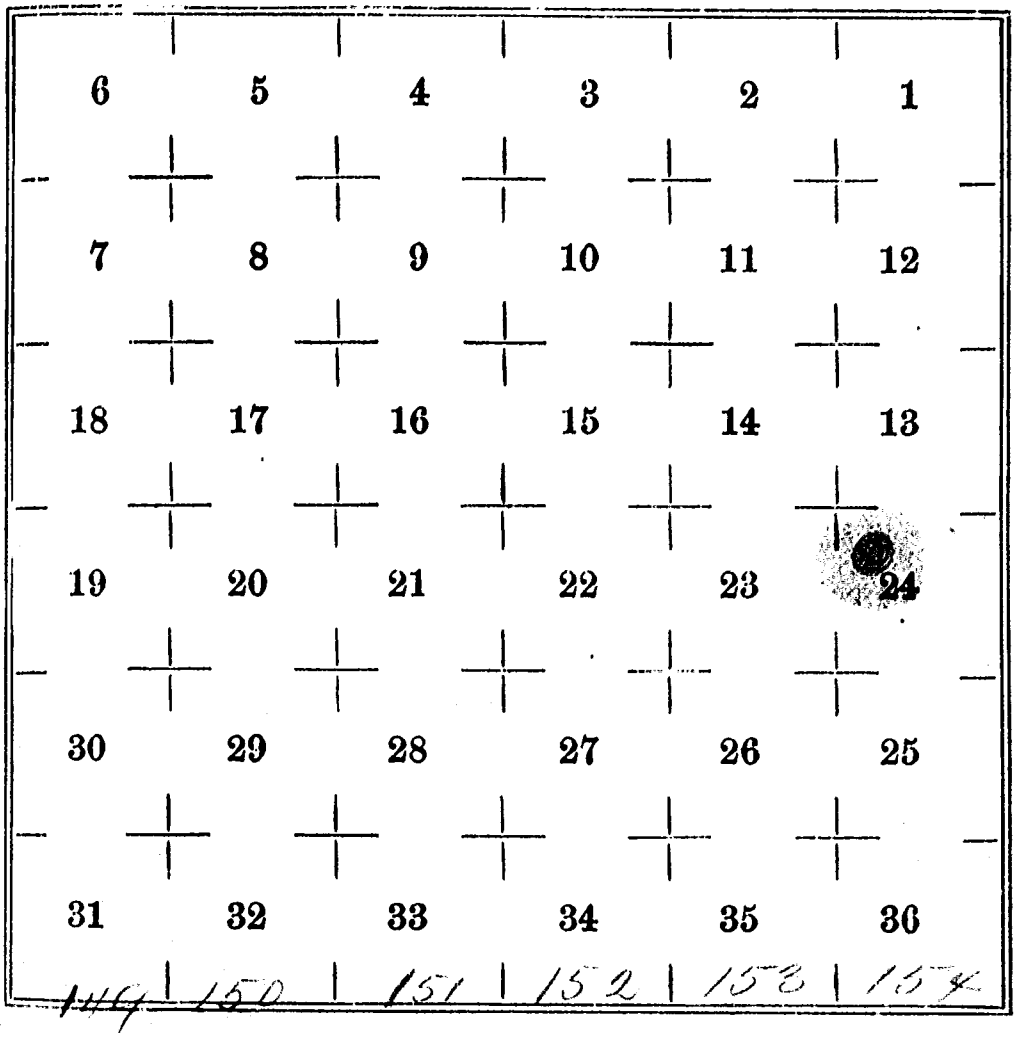
80.00 Set sandstone 16 x 9 x 4, 11 in deep
and mound of stones and pits,
mkd 1 noteh on W, 6 on N and
5 on E edges and S.C. for
Standard corner to Secs. 5, 6,
31 & 32.

Note: Land N and S. of line
for 3 miles nearly level.

Book 158

5th Standard Parallel South

Township 20 S R. 16 East



150

Land level
Soil 3rd rate
No timber

East betw. Secs 5 & 32
Var 16°25' E.

16.00 Bottom of small gulch, drains S.

40.00 Set sandstone 12 x 9 x 8, 8 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor 40.

80.00 Set gray sandstone 14 x 14 x 3, 9 in deep and mound of stones and pits, mkd 2 notches on W, 6 on N and 4 on E. edges and S. C. for Standard cor. to Secs 4, 5, 32 & 33. 80.

Note: Land N & S of line for 3 miles level

5th Standard Parallel S. Tp 25 S., R 16 E.

BOOK-A-158

Land level 157

Soil 2d rate. Bunchgrass and greasewood.

No timber.

East betw. Secs 4 & 33

Var. 16° 25' E.

40.00 Set sandstone 9 x 8 x 8, 6 in. deep, and mound of stones and pits, mkd 1/4 on N. side for 1/4 Sec. cor.

80.00 Set sandstone 10 x 9 x 6, 6 in deep and mound of stones and pits, mkd 3 notches on W, 6 on N and 3 on E. edges and S. C. for Standard cor. to Secs. 3, 4, 33 & 34.

Note: Land level for 2 miles S. and 1 mile N. of line.

Land level, sandy

Soil 3d rate

No timber.

5th Standard Parallel S, Sp 25 3, R 16 E.

East betw. Secs 3 & 34
Var. 16°25' E.

15.50 Top of ridge bears N & S

20.50 Gray sandstone croppings bear N & S.

40.00 Set gray sandstone 18 x 16 x 9, 12 in deep and mound of stone and pits, mkd 1/4 on N side for 1/4 Sec. cor

80.00 Set gray sandstone 18 x 12 x 9, 12 in deep and mound of stones, pits impracticable, mkd 4 notches on W, 6 on N and 2 on E. edges and S.C. for Standard corner to Secs 2, 3, 34 & 35.

Note: A rocky ridge 100 ft N of line bears N. & S.

Note: A tank containing several hundred gallons 15 ft dia. bears S. 10 E 250 ft dist. from Sec. cor.

Land mountainous
Soil 2nd rate

5th Standard Parallel S., Sp 25 S, R 16 E.

BOOK-A-158

153

Timber: a few scattered cedars.

East betw. Secs 24 & 25

Var. 16° 25' E.

4.50 Dry creek 18 ft wide, 16 ft deep, drains N E.

25.00 Foot of gray sandstone outcroppings bear N & S.

Note: Sandstone ridges bearing E & W, are running 100 ft N. and 400 ft S. of line

40.00 Set red sandstone 22 x 19 x 8, 15 in deep and mound of stones and pits, mkd 1/4 on N side for 1/4 Sec. cor.

58.00 to point from which a cedar 14 in. dia bears N. 30 ft.

58.75 to gray sandstone knob 4 ft diam. 3 ft high, from which a sandstone obelisk 300 ft dia. 200 ft high bears N. 260 ft.

65.00 Dry gulch 100 ft deep drains N.

5th Standard Parallel S. Tp. 25 S, R 16 E

1521

79.00 E. side of same gulch

80.00 Set gray sandstone 19 x 18 x 6, 12 in deep and mound of rocks, pits impracticable, mkd 5 notches on W, 6 on N and 1 on E. edges and S. C. for Standard cor. to Secs 1, 2, 35 & 36.

Land mountainous, very broken.

Soil 2d rate

Timber – some scattered cedars.

East betw. Secs 36 & 1

Var. 16°25' E.

24.00 Top of small plateau

30.50 Gulch 120 ft wide, 160 ft deep, drains N.

40.00 Set gray sandstone 12 x 9 x 8, 8 in deep and mound of rocks and pits mkd 1/4 on N. side for 1/4 Sec. cor.

5th Standard Parallel S, Tp 25 S, R. 16 E.
BOOK-A-158

155

80.00 Set gray sandstone 22×18×9. 14 in deep and mound of rocks and pits, mkd 6 on N, 6 on E, 6 on S and 6 on W. edges and S. C. for Stanelard cor. ~~to Secs~~ Tps 25 & 26 S. Rs 16 & 17 E. noted

Land mountainous, very rocky

Soil 3rd rate

Timber - a few cedars.

General Description.

Land: first 2 miles level and sandy, ~~second~~ last 2 miles mountainous, very broken and rocky The whole is unfit for cultivation.

Ferd. Dickert
U.S. Dep. Surveyor.

5th Standard Parallel S, Tp 25 S, R 17 E 5
156

From cor. to Townships
25 & 26 S, Rs 16 & 17 East,
D. run

East betw. Secs 31 & 6.
Var 16°25' E.

25.00 To gray sandstone knoll

40.00 Set gray sandstone 12 x 9 x 8,
8 in deep and mound of stone
and pits mkd 1/4 on N. side
for 1/4 Sec. cor.

On top of ridge, 1200 ft above
gulch, bears N & S.

77.00 West side of gulch 1400 ft
deep, perpendicular, 6-700 ft
wide, drains N.

Set sandstone 18 x 12 x 9, 12 in
deep and mound of rocks,
pits impracticable and
mark same W. C for witness
corner to Secs 5, 6, 31 & 32

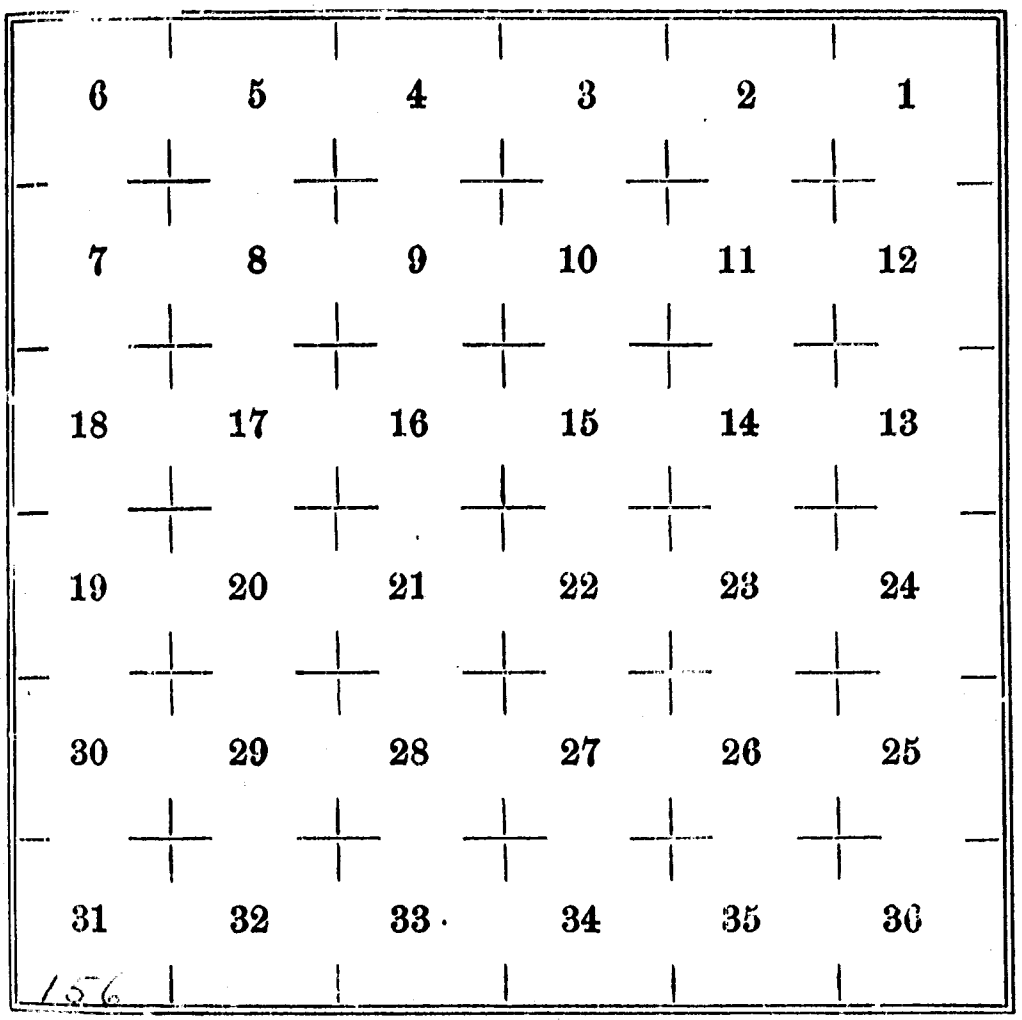
Sand mountainous, very

notches wanted
Campe

Book 158

5th Standard Parallel South

Township 25 S R. 17 E.



156

rocky & broken. Heavy, perpendicular sandstone ridges several thousand feet high extend far over 20 miles East and South, it is therefore impossible to extend line further East.

Note: From 1/4 Sec. cor. a small lake 150 ft diameter in gulch 800 ft. deep, bears S 20° E 3/4 mile dist.

Note dated Nov. 2d 1878

Note dated Nov. 7th 1878. After reaching Green River Nov. 6th 1878 and seeing the course of same, I think that what we supposed to be a lake is Green River, the banks being so steep and deep, that it was impossible to go near

5th Standard Parallel S, Tp 25 S, R 17 E.

158

BOOK-A-158

enough to examine.

Ferd. Dickert

U. S. Dep. Surveyor

BOOK-A-158

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th *187*9

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

5th Standard Parallel South

~~Township No~~ through ... *Range No* 5 to 16 East

of the Salt Lake *Meridian.*

Executed by Ferdinand Dieterich

Under his *contract* No 87 *of the* 14th

day of August *187*8, *in the months of*

~~October~~ & November *187*8, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Ed Solomon

U. S. Surveyor General for Utah.

(158)

5 R. 1879 BOOK-A-158 -160

Filed February 11th, 1879.

Examined by John G. Caneke

Compared by [illegible]

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel South

~~of Township No~~ through, Range No 16, 17, 18, 19, 20

of the Salt Lake Meridian in Utah Territory.

BY

Ferd. Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87.

dated August 14th 1878.

Survey commenced November 4th 1878.

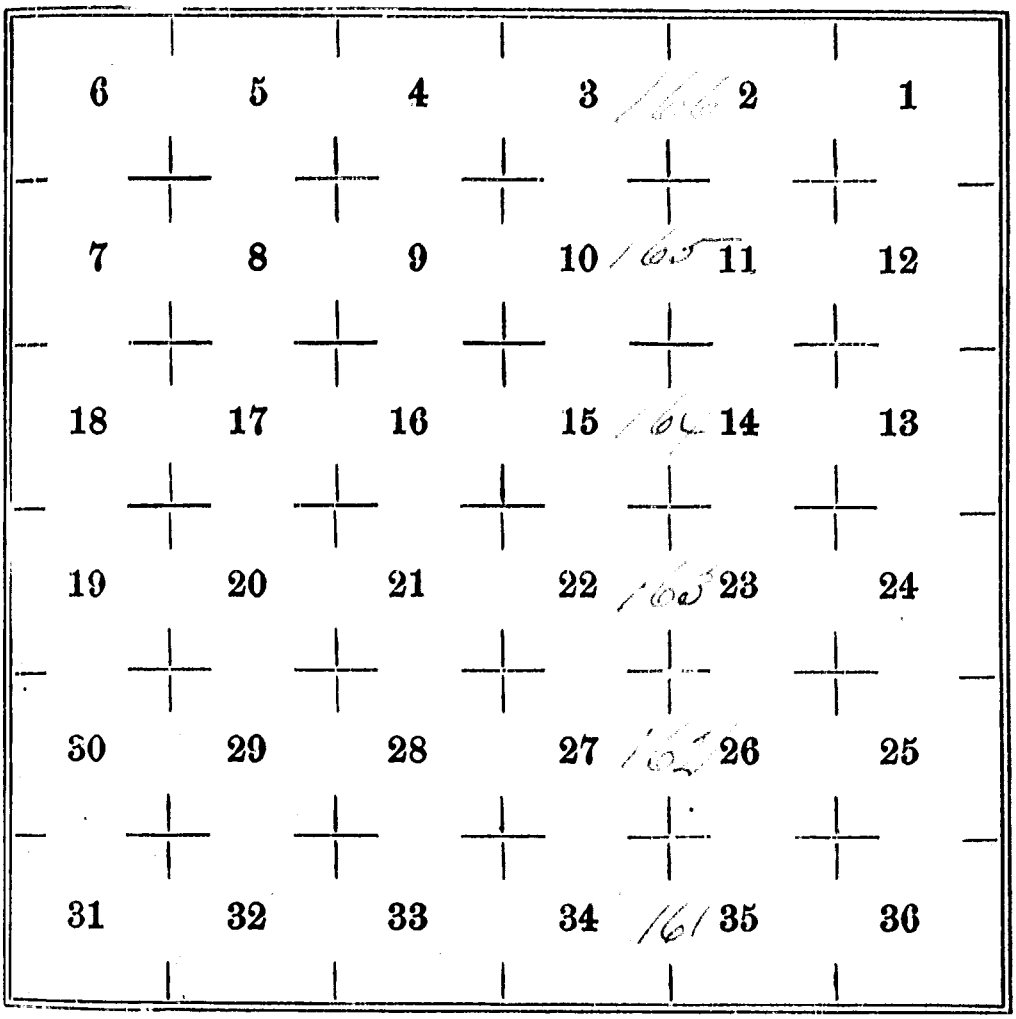
Survey completed November 12th 1878.

Signed

Book 15-8

5th Standard Par. South
Offset for Ouachita

Township 25 S. R. 16 E.

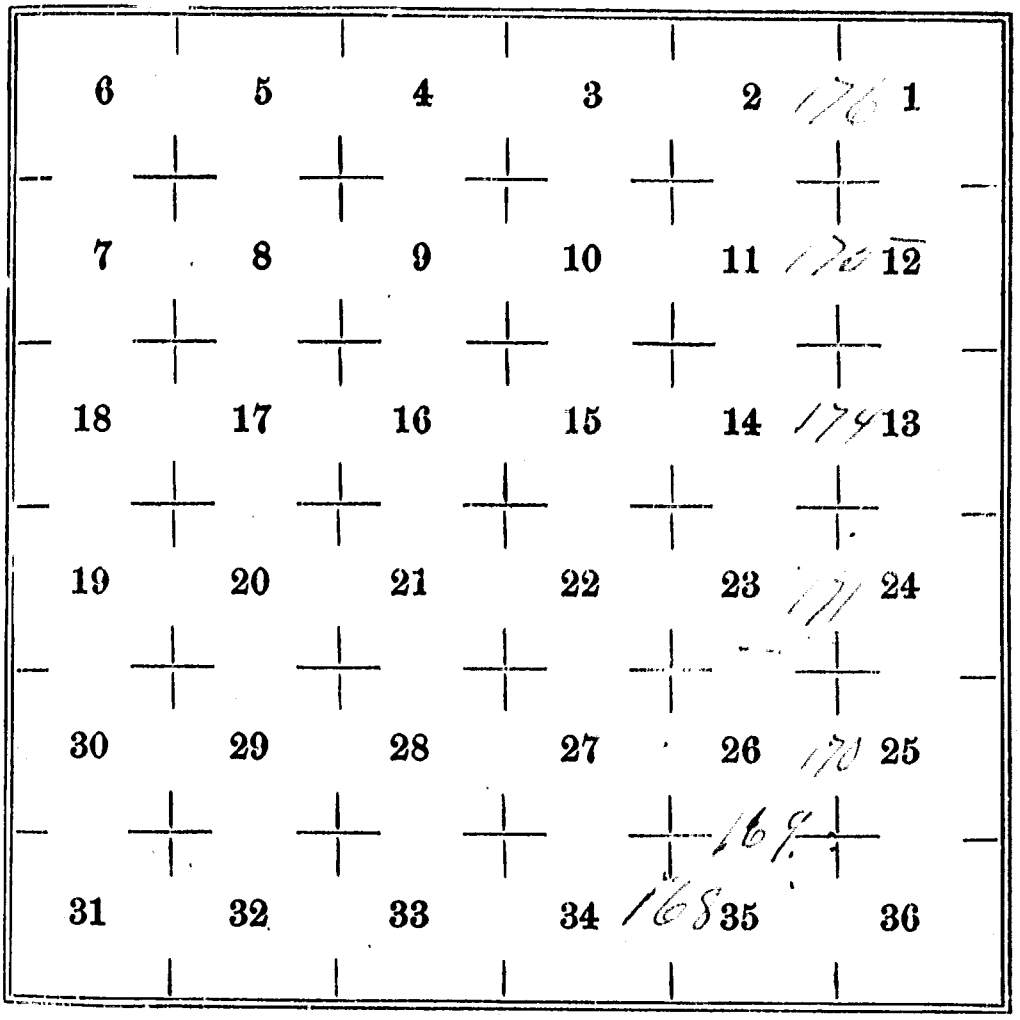


Book 158

5th Standard Parallel South

Offset for Dane

Township 24 S. R. 16 E.

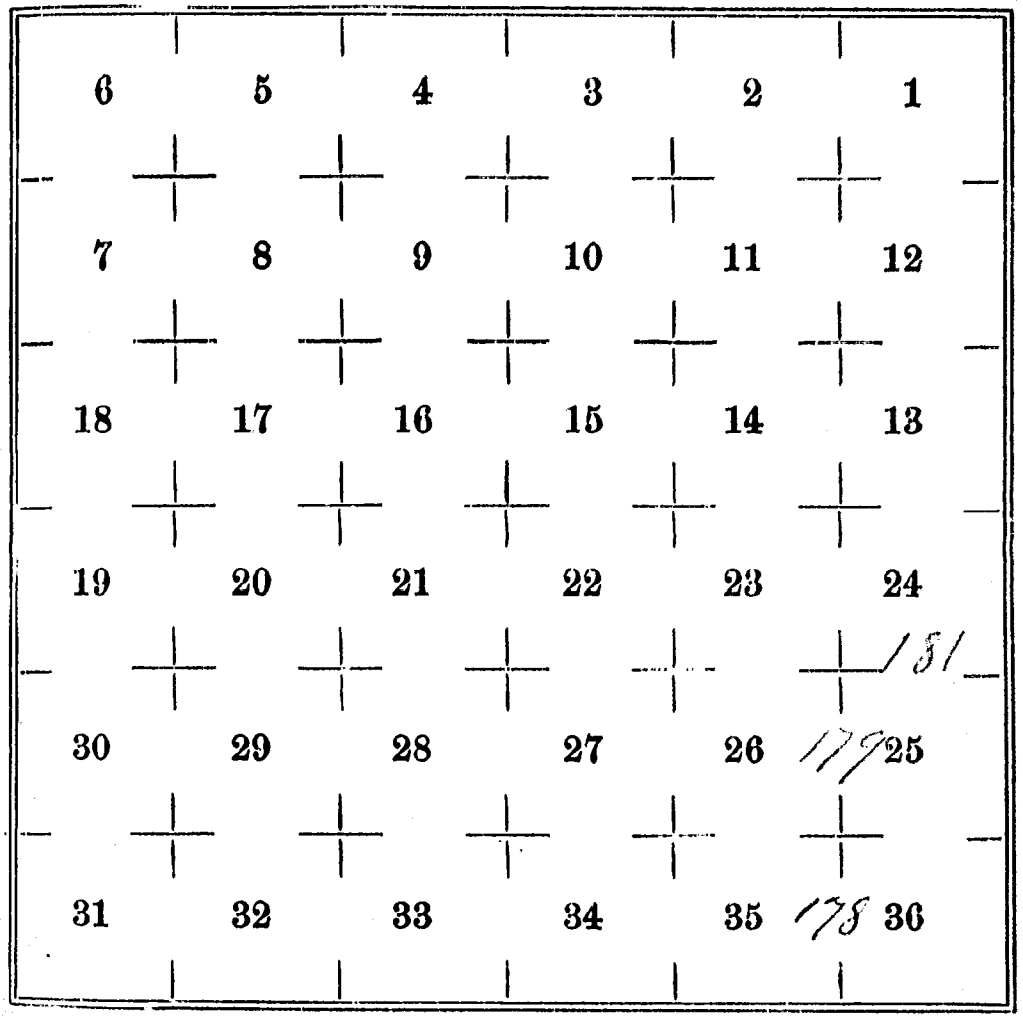


Book 158

5th Standard Parallel South

Offset for same in

Township 23 S. R. 16 E



Book 158

5th Standard Parallel South

Offset in T

Township 23 S. **R.** 17 E.

Offset in Tp 25 S. Rg. 16 E. 161

BOOK-A-158

Chains	
	From Corner to sections 34. 35. 2 and 3 T. 25 & 26 S, R. 16 E. I mon North bet. sec. 34 and 35 Var. 16° 10' E.
2.50	Foot of gray sandstone ridge 60 feet high bears S. and W.
20.00	Center of table Mountain 600 feet long 2-300 ft. wide bears East 120 feet
40.00	set gray sandstone 26×22×18 in deep in mound of stones mkd 1/4 on W. side Cor 1/4 sec. cor.
80.00	set gray sandstone 21×19×12 15 in. deep and mound of stones and pits, mkd. 1 notch on S. & E on E edges for corner for sec. 26. 27. 34 and 35. Land rocky

162 5th St and and Parallel Sout
offset in T. 25 S. R. 16 E.

Chains mountainous. No timber
Soil 3d rate
a large Cave used for
Hiding place by the Indi
in gulch nearly 1 mile Ea

North bet. sec. 26 and 27
Var. 16° 10' E.

5.00 top of gray sandstone ridg
80 feet high bears E. & W.
a gray sand tone tower
30 ft. high 20 ft. diam. bea
East 20 feet
high sandstone ridges
run parallel with line
½ mile west.

25.00 foot of gray sandstone ridg

28.50 top of same ridge bears E. &

32.00 foot of ridge

40.00 et gray sandstone 16×12×1

Offset on S. 25 S. R. 16 E.

Chains	10 in Deep in mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
44.50	grey sandstone Knob 200 feet diam. 80 feet high bears East 80 feet also one of same size bears W. 80 feet.
80.00	set red sandstone 22×12×6 15 in. Deep in mound of stones and pits mkd. 2 notches on S. & 2 on E. edges for corner to sec. 22. 23. 26 and 27. Land rocky mountainous No timber, some grass wood. Soil 3d rate.

North bet. sec. 22 and 23

Var. 16° 15' E.

40.00	set red sandstone 16×12×5 10 in. Deep in mound of stones

164 S.E. Standard Parallel S.
Offset in T. 25 S., R. 16 East.

Chains mkd 1/4 on W. side for
1/4 sec. cor.
red sandstone ridge 1/2 mile
west of line and gray sandst
ridge 1 mile East run
parallel line.

78.00 foot of sandstone ridge
bears E & W.

80.00 set gray sandstone 24x16x
18 in. deep in mound of
stones & pits mkd 3 notch
on S. & E. edges for cor
to sec. 14, 15, 22 & 23
on top of ridge bears E & W
Land rocky, mountainous
No timber, brush gruff
Soil 3d rate.

North bet. sec. 14 and 15
Var. 16° 15'

5th Standard Parallel S

BOOK-A-158.

Offset in T. 25 S. R. 16 East

Chains	
40.00	set gray sandstone 9×8×8 7 in. deep in mound of stones and pits mkd. 1/4 on W. side for 1/4 sec. cor.
46.00	Foot of ridge bears E & W.
49.00	top of same
54.50	foot
80.00	set gray sandstone 22×9×8 15 in. deep in mound of stones, pits impracticable mkd. 4 notches on S. & 2 on E. edges for corner to sec. 10. 11. 14 and 15
	Land rocky, mountainous
	No timber
	Soil 3d rate

North bet. sec. 10 and 11

Var. 16° 15' E.

40.00	set gray sandstone 12×9×8

5th Standard Parallel South.
16th Offset in T. 25 S. R. 16 E.

Chains 8 in. deep in mound of stones
mkd 1/4 on W. side for
1/4 sec. cor.
high sandstone ridge 1/2 mi
west and parallel of line.
80.00 set grey sandstone 16×12×9
10 in. deep in mound of stones
and pits mkd. 5 notches
on S. and 2 on E. edges
for corner to sec. 3. 3. 10. 11
Land rocky, mountainous
No timber.
Soil 3d rate.

North bet. sec. 2 and 3.
Var. 16° 15' E.
31.00 Foot of sandstone ridge
runs E. & W.
33.00 top of same ridge
40.00 set grey sandstone 10×9×8

BOOK-A-158

5th Standard Parallel South
Offset in T. 25 S. R. 16 E. 167

Chains 7 in. deep in mound of stones mkd 1/4 on W. side for 1/4 sec. cor. on foot of ridge bears E & W.

80.00 set gray sandstone 16 x 9 x 8 10 in. deep in mound of stones and pits mkd. 6 notches on S. and 2 on E 4 on W edges for corner to sec. 34. 35. 2 and 3

4 on west - [illegible]

Land, mountainous
No timber,
Soil 3d [illegible]

General Description
Land along this line rocky and mountainous
No timber. Unfit for cultivation.

Ferdinand Dickert
U. S. Dep. Surveyor.

168 5th Standard Parallel S.
Offset in T. 24 S. R. 16 E.

Chains From Corner to sections
2. 3. 34 and 35 T. 24 and 25
S. R. 16 E. I run
North bet. secs. 34 & 35
Var. 16° 15' E.

36.00 South side of grey sand
stone Labyrinth
nearly 2 miles N. and S.
and 1 mile E. and W. where I
set witness corner gr. sandst. 19×12×8 M.C.
40.00 set red sandstone 16×12×9
10 in. deep in mound of stone
mkd. 1/4 on W. side for
1/4 sec. cor.
thence from witness corner
I run East
53.00 to a point set grey sandstone
12×9×8 for W. C.
6 ch. further East perpendicular
deep gulch drains N.
thence from W. C.

BOOK-A-158.

Offset on S. 24 S. R. 16 E.

Chains	
	3 rods North
25.00	to a point set grey sandstone 16×9×8 for W. C.
	from here 13 ch North a spring 12 in. Wide . 3 in. Deep in rocky gulch Dr. W.
	thence from W. C.
	3 rods East
27.00	to a point set grey sandstone 16×9×8 for W. C.
	thence 3 rods North
19.00	set grey sandstone 18×12×6 in mound of stones and pits marked 1 notch on S. and 1 on E. edges for corner to sec. 25. 26. 35 and 36
	Land rocky, mountainous no timber, Soil 3d rate

5th Standard Parallel S.

170 Offset in T. 24 S. R. 16 E.

Chains North bet. sec. 25 and 26

Var. 16° 15' E.

ascend

23.50 top of gray sandstone ridge bears E. and W.

26.50 South side of gulch Dr. Cart 350 feet deep

40.00 set red sandstone 16×9×8 10 in. deep in mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

48.00 North side of same gulch bears E. & W.

57.50 North side and top of ridge bears E. and W.

68.00 Foot of perpendicular sandstone ridge 400 ft. below top. bears E & W.

80.00 set gray sandstone 18×16×12 12 in. deep in mound of

BOOK A-158

5th Standard Parallel S.
Offset in T. 24 S. R. 16 E.

Chains stones pits impracticable
mkd 2 notches on S. and 1
on E. edges for corner to
sec. 23. 24. 25 & 26
Land rocky, mountainous
No timber.
Soil 3d rate.

November 4th 78

North bet. sec. 23 and 24
Var. 16° 15' E.

25.00 gray sandstone knob
28 ft. diam. 12 ft. high
36.50 to right bank of
Green River, perpendicular
walls 4-500 feet deep
set gray sandstone 26×19×9
in mound of stones
mkd W. C. for Witness
corner.
thence I run a Line East

5th Standard Parallel S
offset in T. 24 S. R. 16 E.

1 mile and 10 chains
find it impossible to
cross on account of
perpendicular banks
of Green River 600 feet
high
Return to W. C. on
line bet. sec. 23 and 24
~~38.00 enter water runs East~~
~~40.25~~ and run West on an
offset line 6 chains to
a point from which point
on left side of Green River
in line bet. sec. 23 & 24
bears. N. 57° 30' E.
which give for distance
across River 3 ch. 85 lks
add 36 ch. 50 makes
40.35 to left bank of River
from same point 6 ch. W. of W. C. top of ridge

BOOK A-158

5th Standard Parallel S.
Offset in T. 24 S. R. 16 E. 173

Chains	in River bend bears. N. 25°45' E. which gives for distance from W. C. 12 ch. 50 lks. add. 36 ch. 50 makes
48.00	to top of ridge bear E & W in bend. from same point 6 ch. W. of W. C. point on left bank of Green River bears N. 18° E. which gives for distance 18 ch. 55 add. 36 ch. 50
55.05	to left bank of Green River from point 6 ch. west of W. C. flag on right bank of Green River bears. N. 16°45' E. which gives for distance 19 ch. 70 add. 36 ch. 50 makes
56.20	to right bank of Green River 300 feet high
80.00	at red sandst. 18×12×9 12 in. deep and mound of stones & pits mkd. 3 notch on S. and 1 on E. edges for corner to sec. 13.14.23 & 24. Land mountainous No timber. November 5th 78

Pass for [illegible] is wanted on each bank of Green River if possible if not possible please make statement to that effect. Campe

174 5th Standard Parallel S.
Offset T. 24 S. R. 16 E.

Chains North bet. sec. 13 and 14
Var. 16° 25' E.

40.00 set grey sandstone 18×12×9
12 in. deep in mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor.

80.00 set red sandstone 12×9×8
7 in. deep and mound of stones
pits impracticable mkd.
1 notches on S. and 1 on E.
edges for corner to sec.
11. 12. 13 and 14 on post
of ~~grey~~ sandstone side
bears E. and W.
Green River is 400 feet East
and runs South
Land rocky, mountainous,
no timber, some willows
along the River.
Soil 3d rate.

5th Standard Parallel S.
Offset in T. 24 S. R. 16 E.

Chains	
	North bet. sec. 11 and 12 Var. 16° 25' E.
9.00	top of red sandstone ridge 600 feet above post bears E. and W.
13.00	post of same ridge
40.00	set red sandstone 24×12×9 18 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
66.50	post of gray sandstone ridge bears E. and W.
69.50	top of same ridge 400 ft. high bears E. and W.
71.00	post of same ridge 16 in. deep
80.00	set gray sandstone 22×18×? and mound of stones pits impracticable mkd. 5 notches on S. and 1 on E. edges for corner to

5th Standard Parallel S.
Offset in T. 24 S. R. 16 E.

Chains

sections 1. 2. 11 and 12
Land rocky, mountainous
no timber
Soil 3d rate.

North bet. sec. 1 and 2
Var. 16° 25' E.

20.50 foot of gravy sandstone ridge

22.00 top of same ridge bears E. & W.

23.00 foot of ridge

37.00 dry Creek 12 feet wide
18 feet deep drains NE.

40.00 set gravy sandstone 12×9×8
8 in. deep and mound of stones mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set red sandstone 19×18×12
15 in. deep and mound of stone pits impracticable

BOOK-A-158.

5 Standard Parallel S.
Offset in T. 24 S. R. 16 E.

Chains
4 notches
with
Camp

mtd 6 notches on S. and
1 on E. edges for Corner
to sec. 1. 2. 34 and 35
Land rocky, mountainous
gypsum and red sandstone
no timber
Soil 3d rate.

General Description
The Land along this
Line is rocky and
unfit for cultivation.
The banks of Green River
are very steep and
narrow, leaving no
land for farming
purposes. No timber

Ferd. Diokert
U. S. Dep. Surveyor.

5th Standard Parallel S.
Offset in T. 23 S. R. 16 E.

Chains	
	From Corner to sections 35. 36. 1 and 2 T. 23 and 24 S. R. 16 E. Drum North bet. sections 35 & 36 Var. 16° 25' E.
40.00	set red sandstone 16×9×8 10 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
45.00	to South bank of Sam: Rafael Creek
46.00	to water 8 in. deep runs N. E.
47.50	leave water
54.50	left bank of same Creek
59.50	leave bottom land enter red sandstones
80.00	set red sandstone 18×12×9 12 in. deep and mound of stones pits impracticable

BOOK-A-158

Offset in T. 23 S. R. 16 E.

Chains mkd. 1 notch on S. and 1 on E. edges for corner to sec. 25. 26. 35 and 36. Land first 45 chains and last 20 chains mountainous soil 3d rate. Bottom land soil 1st rate and level. Timber, Cottonwood on both sides of the Creek

---

North bet. sec. 25 and 26
Var. 16° 25' E.

40.00 set gray sandstone 18×9×8 12 in. deep
airdmound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

57 right bank of Green River 300 feet above water

1880 5th Standard Parallel S.
Offset in T. 23 S. R. 16 E.

Chains

63.00 to water 3-4 feet deep
runs S. E.

75.00 leave water and left
bank of River.

80.00 set grey sandstone
12×9×8, 8 in. deep and
mound of stones and pits
mkd 2 notches on S. and
1 on E edges for corner
to sec. 23. 24. 25 and 26
Land first 63 chains
mountainous. Soil 3d rate
a Cottonwood 8 in. diam.
bears S. 1° E. 48 lks mkd.
T. 23 S. R. 16 E. S. 25 BT.
a Cottonwood 9 in. diam. bears
N 76° W. 38 lks mkd.
T. 23 S. R. 16 E. S 23 BT.
a Cottonwood 7 in. diam. bears
N. 62° E. 28 lks dist mkd.

BOOK-A-158

5th Standard Parallel S.
Offset in T. 23 S. R. 16 E.

Chain's T. 23 S. R. 16 E. S. 24 BT.
November 6th 78

Note: There is a splendid crossing of Green River direct North where Rafael Creek enters into Green River. First branch of River 250 feet wide then a gravel Island 300 feet wide, and again a branch of Green River 100 feet wide River not over 3 feet deep.

thence from corner to sec. 23. 24. 25 and 26

Trun East betsec. 24 x 25

Var. 16° 25' E

4.00 leave Bottom land
40.00 set red sandstone 19 x 12 x 9
15 in. deep and mound of stones mkd 1/4 on N. side

182 5th Standard Parallel S.
Offset in T. 23 S. R. 16 E.

Chains for 1/4 sec. cor. on foot of red sandstone ridge
47.00 top of ridge 250 ft. high runs N. & S.
52.00 Foot of second red sandstone ridge 260-300 feet high runs 200 feet N. and 800 ft. South. Green River 1 mile N. and 1 mile South.
54.50 top of ridge
57.50 foot of same ridge
60.00 set red sandstone 30x18x4 22 in. deep and mound of rocks pits impracticable mkd. 2 notches on S. and 4 on N. sides for Standard corner to sec. 24. 25. 19 and 30
Land mountainous, Timber, Cottonwood near the River. Soil first 4 chains 1st rate. Rest 3d rate.

BOOK-A-158.

5th Standard Parallel S.
Offset in T. 23 S. R. 16 E.

General Description

The land along this line is mountainous and unfit for cultivation except a few chains of rich soil along Rafael Creek and East side of Green River.

Ferd. Dickert
U. S. Deputy Surveyor.

184 5th Standard Parallel S.
Offset in T. 23 S. R. 17 E.

Chains	From Corner to sections 24. 25. 19 and 30 T. 23 S. R. 16 - 17 E. I run East bet. sec. 19 and 30 Var. 16° 25' E.
1.00	Foot of red sandstone ridge bears N & S.
2.00	top 120 feet high
7.00	precipice 160 feet deep
8.50	East side of precipice bears N. & S.
10.50	a Lake 100 × 60 feet bears North 400 feet dist.
40.00	set red sandstone 12×9×8 8 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
47.75	Tank in red sandstone 25×20 feet 20 feet deep 2 feet water

BOOK-A-158

5 Standard Parallel S. 185

Offset in T. 23 S. R. 17 E.

Chains	
80.00	set gray sandstone 16×12×5 10 in. deep and mound of stones pits impracticable mkd 2 not. lyn on S. & 5 on E. edges for Cor. to sec. 19.20.2 Standard 30. Land rocky, mountainous no timber Soil 3d rate.

East bet. sec. 20 and 29

Var. 16° 30' E.

40.00	set gray sandstone 18×12×6 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
73.00	top of ridge 6900 feet above Ocean
80.00	set gray sandstone 12×9×8 8 in. deep and mound of stones pits impracticable mkd. 4 notches on E and 2 on S. edges

186 5th Standard Parallel S.
Offset in T. 23 S. R. 17 E.

Chains for Standard corner to sec. 20. 21
28 and 29 on East side
of gray sandstone ridge
bears N. & S.
Land rocky, mountainous
no timber
Soil 3d rate.

Note. High perpendicular
gray sandstone ridges, running
N. & S. 1/4 mile distant
make line further East
impracticable, I therefore
run South bet. sec.
28 and 29

Var. 16° 30' E.

40.00 set red sandstone 19 × 12 × 8
13 in deep and mound of
stones mkd 1/4 on W. side
for 1/4 sec. cor.

BOOK-A-158

Offset in T. 23 S. R. 17 E. 1897

Chains

80.00 set red sandstone 16x12x8 10 in. deep and mound of stones pits impracticable mkd. 1 notch on S and 4 on E. sides for corner to sec. 28.29.32 & 33

Land rocky, mountainous no timber

Soil 3d rate.

South bet. sec. 32 & 33

Var. 16° 25' E.

40.00 set red sandstone 12x12x4 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

80.00 set red sandstone 19x18x2 12 in. deep and mound of stones pits impracticable mkd. 2 notches on W. and

1885 S.E. Standard Parallel S.
Offset in S. 23 S. R. 17 E.

Chains 6 on W and 4 on E sides
for Standard Corner to
Sec. 32. 33. 4 and 5
on west side of bend of
rocky gravel drains S. E.
Land rocky, mountainous
No timber
Soil 3d rate.

Note. It being impracticable
on account of heavy
sandstone precipices to
run further South I
run East bet. Sec. 33 & 4
Var. 16° 15' E.

1.00 bend of gravel 30' wide
drains S. E.

40.00 set red sandstone 19×12×8
13 in. deep and mound of
stones mkd 1/4 on W. side

BOOK-A-158

5 Standard Parallel S.
Offset in T. 23 S. R. 17 E.

Chains	for 1/4 sec. cor.
52.00	Foot of red sandstone ridge 80 feet high bears N. & S.
53.50	top of same ridge
54.50	foot
80.00	set red sandstone 24×9×8 18 in. deep and mound of stones and pits mkd. 3 on W. 6 on N. and 3 on E. sides for Standard Corner to sec. 33. 34. 3 and 4 Land rocky mountainous heavy perpendicular sandstone ridges North and South No timber. Soil 3d rate

---

East bet. sec. 34 and 3
Var. 16° 25' E.

1.50	top of red sandstone knob

170 5th Standard Parallel S.
offset in T. 23 S. R. 17 E.

Chains	
	120 x 100 x 40 feet
40.00	set grey sandstone 12x9x6
	8 in. deep and mound of stones
	mkd 1/4 on N. side for 1/4 sec.
	cor.
51.00	foot of grey sandstone ridge
58.00	top
58.50	foot of same ridge
66.00	top of grey sandstone knob
	120 x 60 feet 140 feet high
77.00	foot of red sandstone ridge
	120 feet high bears N. & S.
80.00	set red sandstone 16x12x9
	10 in deep and mound of
	stones pits impracticable
	mkd. 4 notches on W. 6 on N.
	and 2 on E sides for Standard
	Corner to sec. 34. 35. 2 and 3
	Land rocky, mountainous
	No timber, soil 3d rate,

BOOK-A-158

5th Standard Parallel S.
Offset in T. 23 S. R. 17 E.

Chains	East bet. sec. 35 and 2 Var. 16° 25' E.
2.00	foot of ridge
01.50	foot (west) of gray sandstone ridge 80 feet high bears N. & S.
32.50	top of same ridge
35.00	foot of same ridge
40.00	set gray sandstone 22×8×4 17 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
45.00	west side of gulch 90 feet deep drains South
47.45	East side
56.00	red sandstone knob 60×60×60 feet in line
80.00	set red sandstone 18×16×9 12 in. deep and mound of stones pits impracticable

Offset in T. 23 S. R. 17 E.

Chains mkd. 5 notches on W. 6 on N. and 1 on East sides for Standard Corner to sec. 35. 36. 1 and 2

Land rocky, mountainous

Iron croppings near the corner

No timber. Soil 3d rate,

November 8th 78

East bet. sec. 36 and 1

Var. 16° 20' E.

10.50 Foot of red sandstone ridge bears N. and S.

Hematite croppings along line.

18.00 top of first ridge bears N. & S.

33.50 top of second ridge 1200 feet above foot bears N & S.

39.00 foot of same ridge

40.00 set gray sandstone 19×12×8 12 in. deep and mound of

5th Stand and Parallel S
Chest in T. 23 S. R. 17 E.

Chains

stones mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set grey sandstone
22 x 9 x 8 17 in. deep and
mound of earth 5 feet
square 4 feet high and
pits mkd. 6 notches
on W. N and E, sides
for Stand and Corner to
T. 23 and 24 S. R. 17-18 E.
Land first half mountain
soil 3d rate 2nd half
~~rocky~~ rolling soil 1st rate,
High sandstone ridges
1/2 mile North and South
running parallel with
line. half a mile South
of line Dry Creek 28 ft
wide 16 feet deep trees
S.W. banks covered with
Cottonwoods.

194 5th Standard Parallel S.
Offset in T. 23 S. R. 17 E.

General Description

The land along this line is rocky and mountainous Red and gray sandstone Magnet Iron and Hematite croppings. There is a small tract of fine land along the Dry Creek but ~~only~~ water only a part of the year. No timber except the Cottonwood near the Dry Creek.

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-158

Standard Parallel S.
West in T. 23 S. R. 18 E.
From Corner to T. 23 & 24 S, R. 17 & 18 E.
Chains East 1st. sec. 31 and 6

Var. 16° 15' E.

39.50 Dry Creek 20 feet wide, 3 ft. deep Trains S.

40.00 set grey sandstone 16x12x9 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

80.00 set grey sandstone 12x9x6 8 in. deep and mound of stones and pits mkd. 1 notch on W. 6 on W. and 5 on East side for Standard Corner to sec. 31. 32. 5 and 6

Land level, sandy soil 2nd rate, grie[illegible] and brush growth.

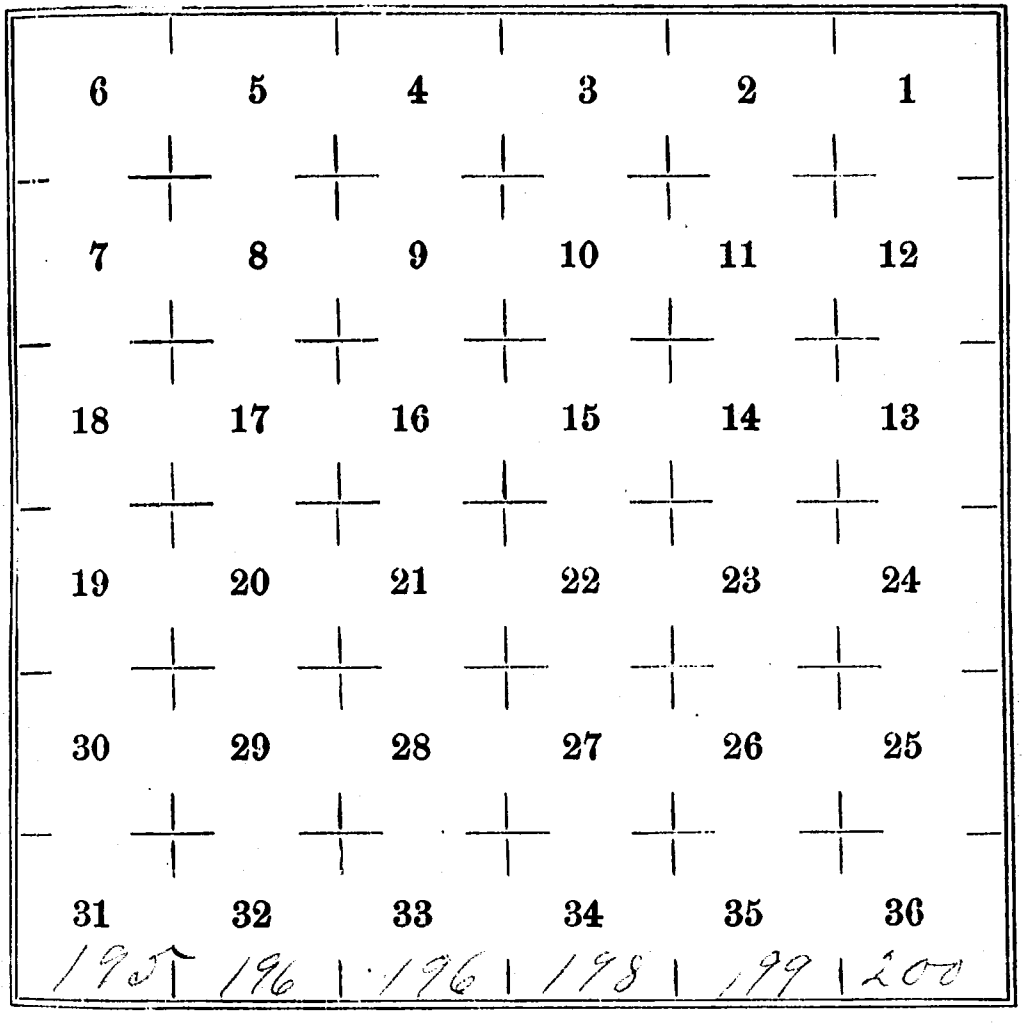
No timber

Book 158

5th Standard Parallel South

Offer for sale in

Township 23 S R. 18 E



5th Standard Parallel S.
offset in T. 23 S. R. 18 E.

Chains East bet. sect. 32 and 5
Var. 16° 15' E.

11.00 foot of red sandstone ridge
5-600 feet high bears NW.

40.00 set red sandstone 19×12×8
12 in. deep, and mound of
stones mkd 1/4 on W. side
for 1/4 sec. cor.;

80.00 set red sandstone 12×9×8
8 in. deep and mound of
stones, pits impracticable
mkd. 2 notches W. 6 on W
and 4 on E. sides for Standard
to sec. 32. 33. 4. and 5
Land rocky, mountainous
No timber, Soil 3d rate

East bet. sec. 33 and 4
on East side of ridge
Var. 16° 15' E.

10.50 foot of same ridge bears W.

5 [illegible] Standard Parallel S.
8 West is T. 23 S. R. 18 E.

Chains.

6 chains South a red sandstone 35 feet higher 20 by 8 feet with mark on East side

15.50 West side of Wash

18.50 Dry Creek 12 feet wide 10 feet deep Drains South

20.50 East side of wash.

40.00 set grey sandstone 12 x 8 x 6 8 in. deep and mound of stones and pits mkd. 1/4 on N. side for 1/4 sec. cor.

80.00 set grey sandstone 16 x 10 x 5 10 in deep and mound of stones and pits mkd. 3 notches on W. 6 on N. and 3 on E. sides for Standard corner to sec. 33. 34. 3 and 4

1/8 5th Standard Parallel S.
Offset in T. 23 S. R. 18 E.

Chains first 10 chains mountainous
rocky. rest level sandy
Soil 3d rate, No timber.

Cant Set. sec. 34 and 3
Var. 16° 15' E.

40.00 set red sandstone 18×8×6
of rocks
7 in. deep and mound and
pits mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set grey sandstone 16×9×8
10 in. deep and mound of
earth and pits mkd.
4 notches on W. 6 on N.
and 2 on E. sides for Standard
corner to sec. 34. 35. 2 and 3
Land level, sandy,
No timber, grass wood
and sagebrush. Soil 2nd rate

5th Standard Parallel S. 179
BOOK A-158 Offset in T. 23 S. R. 18 E.

Chains	East bet. sec. 35 and 2
	Var. 16° 15' E.
40.00	set gray sandstone 16×12×9 10 in. deep and mound of stones. mkd 1/4 on N. side for 1/4 sec. cor.
58.00	foot of red sandstone ridge 400 feet high bears N. and S.
62.00	top of same ridge covered with Cedars.
80.00	set gray sandstone 16×14×6 10 in. deep and mound of stones, pits impracticable mkd. 5 notches on W. 6 on N. and 1 on East sides for Standard Corner to sec. 35. 36. 1 and 2
	5135 feet above Ocean.

2nd Offset in T. 23 S. R. 18 E.

Chains	Land mountainous, rocky Some Cedars Soil 3d rate
	East bet. sec. 36 and 1 Var. 16° 30' E.
40.00	set grey sandstone 12×9×8 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor,
55.00	Dry Creek 22 feet wide 4 feet deep - drains W. W.
80.00	set red sandstone 22×18×4 19 in. deep and mound of stones 4×4 feet 3 feet high and pits for Standard Corner to townships 23 & 24 S. R, 18 and 19 E, mkd 6 notches on W. 6 on N. and 6 on E. sides Land rocky, mountainous

BOOK-A-158

5th Standard Parallel S.
Offset in T. 23 S. R. 18 E. 2/

Timber, some Cedars
Soil 3d rate

November 9th 78

General Description
The Land along this line is rocky and mountainous and except in sections 33.4 not fit for cultivation. The ridges North and South are covered with Cedars.

Ferdinand Dickert
U. S. Dep. Surveyor.

202 S. B. Standard Parallel S.
Offset in T. 23 S. R. 19 E.

Chains From Corner to T. 23 - 24
S. R. 18 - 19 E. Down
Cent Set. sec. 31 and 6
Var. 16° 10' E.

30.00 Dry Creek 18 feet wide
6 feet deep Drains N.

39.80 Dry Creek 10 feet wide 6 ft
deep Drains N.

40.00 set grey sandstone 26x14x3
19 in. deep and mound of
stones mkd 1/4 on N. side
for 1/4 sec. cor.
a Cedar 6 in. diam. bears
S. 11 feet dist. mkd 1/4 S.B.T.
~~T. 24 S. R. 19 E. S. 6 B.T.~~

49.00 Dry Creek 26 feet wide
20 feet deep Drains N.

55.00 Left bank of Dry Creek
60 feet deep Drains N.

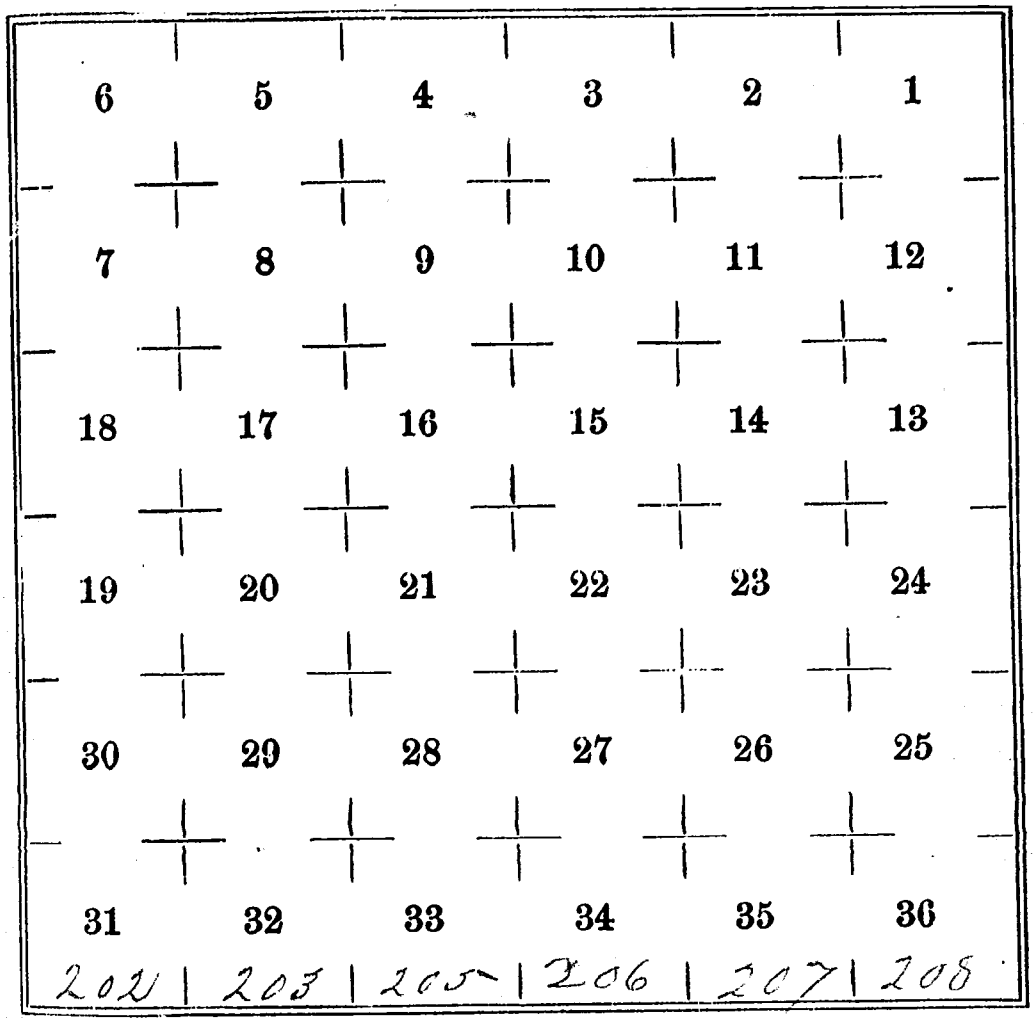
57.50 bottom of same Creek

Book 158

5th Standard Parallel South

Offset for same in

Township 23 S. **R.** 19 E.



BOOK-A-158

5th Standard Parallel S.,
Offset in T. 23 S. R. 19 E.

Chains	Trees N.
59.50	small gray sandstone Mound 80 feet N. and S. 40 feet E. W. 60 feet high
63.00	right bank
80.00	set gray sandstone 24 x 22 x 9 18 in. deep and mound of stones & pits mkd 1 notch on W. 6 on N and 5 on E. sides for Standard Corner to sec. 31. 32. 5 and 6 on top of gray sandstone ridge bears W. & S.
	Land mountainous rocky, Timber some Cedars Soil 3d rate

Cent bet sec. 32 and 5
Var. 16° 10' E.

Offset in T. 23 S. R. 19 E.

Chains	
40.00	set grey sandstone 26×12×12 19 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor. a Cedar 22 in. diam bears N 30° E. 21 feet dist mkd 1/4 S. B T.
80.00	set grey sandstone 19×18×8 13 in. deep and pits impracticable mound of stones W mkd. 2 notches on W. 6 on N, and 4 on E. sides for Standard Corner to sec. 32. 33. 4 and 5
	Land rocky, mountainous some Cedars, Soil 3d rate, high sandstone ridges 1/2 mile N. and S. running parallel with line.

November 9th 78

5th Stand and Parallel S.
West in T. 23 S. R. 19 E. of

Chains	
	East bet sec. 33 and 4
	Var. 16° 20' E.
0.50	Dry Creek 22 feet wide 3 feet deep drains N.
2.00	Foot of grey sandstone ridge bears N. & S.
15.50	top of ridge 500 feet high bears N. & S.
40.00	set grey sandstone 12×12×9 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
41.50	Dry Creek 6 feet wide 3 ft deep drains N. W.
73.50	Mail trail from Salina to Quray bears N. W. and S. E.
80.00	set slate 24×12×9 18 in. deep and mound of stones and pits mkd

5th Standard Parallel S.
2nd Correct in T. 23 S. R. 19 E.

Chains 2

3 notches on W. 6 on N. and 3 on E. sides for Standard Corner to sec. 33. 34. 3 and 4
Land mountainous slate and gravy soil stone
No timber, soil 3d rate

East bet sec. 34 and 3
Var. 16° 20' E.

24.50 foot of slate ridge 300 ft. high bears N. and S.
31.50 first top
40.00 set slate 20×18×3 15 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
43.00 second top bears N. & S.
50.50 West side of gulch drains N.
52.00 bottom 60 feet deep

5 = Standard Parallel S.
Offset in T. 23 S. R. 19 E. 207

chains	
56.50	East side of ravine gravel
80.00	set stake 22×20×3 16 in. deep and mound of stones pits impracticable N. 4 notches on W. 6 on N. and 2 on E. sides for Standard Corner to sec. 34. 35. 2 and 3. Land mountainous No timber, soil 3d rate, 3/4 mile North of this line Level ground for 4 miles N. & S. and 3/4 mile E. & W.

East bet. sec. 35 and 2
Var. 16° 15' E.

40.00	set stake 16×12×3 10 in. deep and mound of stones mkd 1/4 on N. side for

208 5 & 9 stand and Parallel 9,
Offset in T. 23 S. R. 19 E.

Chains 1/4 sec. cor

80.00 set slate 12×12×4 8 in.
deep and mound of stones
and pits. mkd 5 notches on
2 W. 6 on N. and 1 on E. sides
for 9 stand and Corner to
sec. 35. 36. 1 and 2
Land mountainous
slate, No timber
Soil 3rd rate

Cent bet. sec. 36 and 1
Var. 16° 15' E.

40.00 set slate 21×18×3 15 in.
deep and mound of stones
mkd 1/4 on N. side for
1/4 sec. cor.

66.50 West side of Ravine

68.00 Bottom of Ravine 75 ft.
deep drains N.

BOOK-A-158

5th Standard Parallel S.
Offset in T. 23 S, R. 19 E.

Chains
70.00 East side of same Ravine
80.00 set slate 26 × 14 × 4 18 in
deep and mound of stones
4 × 4 feet 3 feet high
and pits mkd 6 notches
on W. 6 on N. and 6 on
E. sides for Standard
Corner to T. 23 and 24 S,
R. 19 and 20 E.
Land mountainous
slate No timber
soil 3d rate, bunchgrass

General description
The Land along this
line is mountainous,
slate formation,
Timber a few Cedars.

Ferd. Dickert
U. S. Dep. Surveyor.

210 5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains From Corner to townships
23 and 24 S. R. 19 and 20 E.
Trun East bet.
sec. 31 and 6
Var. 16° E.

16.00 foot of bench 75 feet
high bears N. and S.

39.90 Dry Creek 6 feet wide
3 feet deep drains N. E.
in gypsum

40.00 set gypsum 16×10×5
10 in. deep in mound of
stones mkd 1/4 on N. side
for 1/4 sec. cor.

49.00 Dry Creek 12 feet wide
4 feet deep drains S.

80.00 set gypsum 12×9×8 8 in.
deep and mound of stones
and pits mkd. 1 notch on
W. 6 on N. and 5 on E.

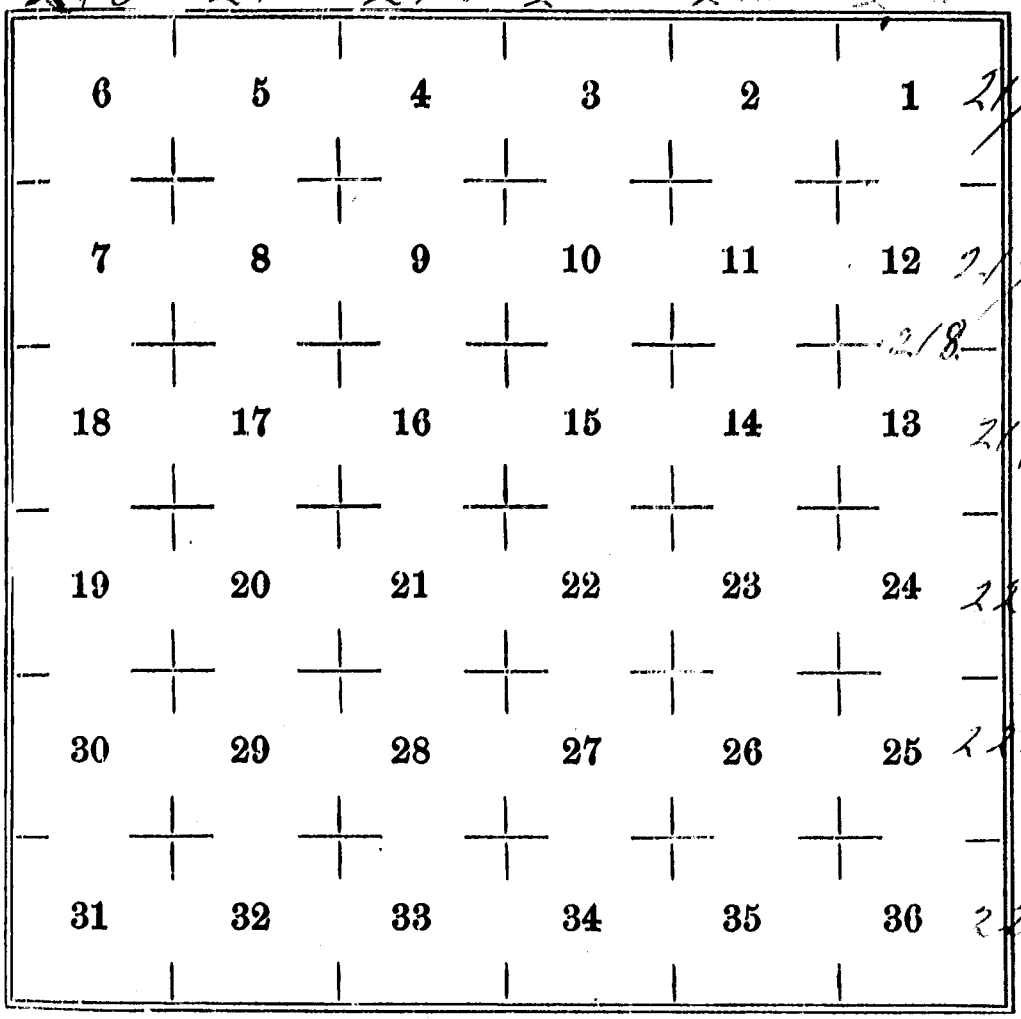
Book 158.

th Standard Parallel South

Offset in

Township 24 S. **R.** 20 E.

210 211 212 214 215 216

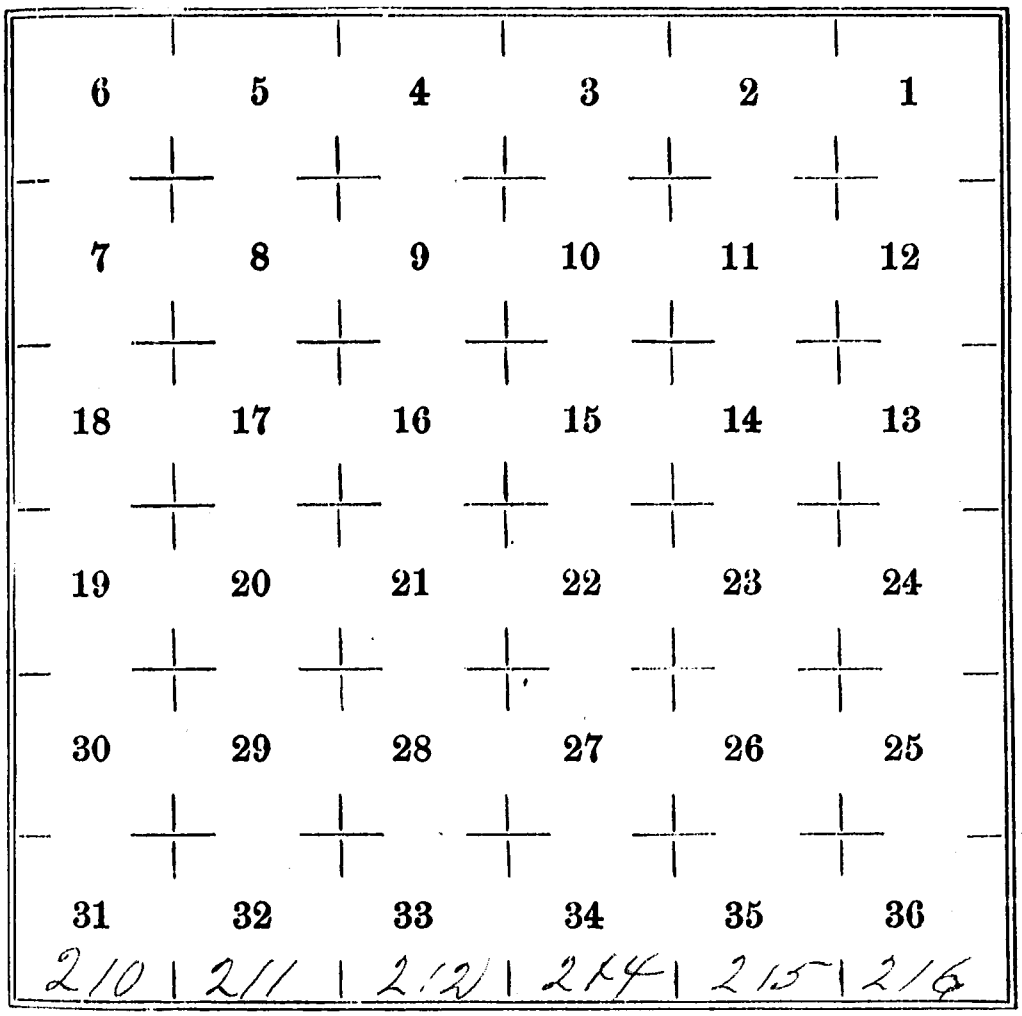


Book 158

6th Standard Parallel South

Offset in

Township 24 S. **R.** 20 E



BOOK-A-158

5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains sides for Standard corner to sec. 5. 6 31 and 32
Land mountainous gypsum, no timber griefswood. Soil 2nd rate

Cast bet sec. 32 and 5
Var. 16° E.

21.50 Ouray wagon road bears N. and S.
erect mound 4 feet long 3 ft. wide and 3 feet high on both sides of road.

33.50 old wagon road bears N. and S.

40.00 set gypsum 18×18×4 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.

42.50 Salmons Peak in

5th Standard Parallel S.
1/2 Offset in T. 24 S. R. 20 E.

Chains	
	Sierra La Sal Mountains bears S. 50° 35' E.
46.50	Dry Creek west side 3 ft. deep
48.75	Dry Creek east side 6 feet deep drains S. and foot of grauwacke ridge bears N. and S.
80.00	set grauwacke slate 18×12×4 12 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. and 4 on E. sides Standard for cor. to sec. 4. 5. 32 and 33 Sand mountainous, slate, grauwacke, gypsum No timber Soil & rocky

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Cont bet. sec. 33 and 4
Var. 16° E.

Standard Parallel S.
West in T. 24 S R. 20 E.

Chains	
26.50	Dry Creek 5 feet wide 3 feet deep Drains S.
40.00	set granite rate 18×12×12 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor,
43.00	Top of ridge bears N. & S.
70.50	Dry Creek 16 feet wide 5 feet deep Drains S.
80.00	set granite rate 28×28×6 21 in. deep and mound of stones and pits mkd 3 notches on W. 6 on N. and 3 on E. sides for Standard corner to sec. 3. 4. 33 and 34.

Land mountainous rocky, granite, gypsum rate, No timber

Soil 3d rate

212 5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains	Cast bet. sec. 34 and 3 Var. 16° E.
12.50	top of highest ridge bears N. and S. 700 feet above wagon road
17.00	foot 260 feet below top, bears N. & S.
32.50	Dry Creek 22 feet wide 2 feet deep drains S.W.
33.00	foot of ridge bears N. and S.
40.00	set grauwake 26×12×6 18 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor, near top of ridge
41.00	top bears N. and S.
43.00	foot of same ridge
80.00	set grauwake slate 16×16×3 10 in. deep and

BOOK-A-158 5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chain mound of stones and pits
mkd. 4 notches on W. 6 on W.
2 on E. sides for Standard
corner to sec. 2. 3. 34. 35
Land mountainous,
rocky, slate, greenstone
grey sandstone.
Timber on part Cedars
Soil 3d rate.

East Qtr. sec. 35 and 2
Var. 160 E,

40.00 set slate 22×16×2
1½ in deep and mound of
stones mkd. ¼ on W. side
for ¼ sec. cor.

80.00 set grey sandstone
12×12×9 8 in. deep and
mound of stones and pits
mkd. 5 notches on W. 6 on

5th Standard Parallel S.
2/6 Offset in T. 24 S. R. 20 E.

Chains | N. and 1 on E. sides for Standard Corner to set. 1.2.35 and 36. Sand mountainous, rocky, broken red sandstone Timber some cedars, Side of vate

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Set bet. sec. 36 and 1
Var. 15° 45' E.

20.50 | perpendicular North end of red sandstone ridge 300 feet high 40 feet wide bears South.

22.50 | perpendicular North end of red sandstone ridge 360 ft. high 40 feet wide bears South, these ridges are 1000 feet above mean road.

5th Standard Parallel S.
BOOK-A-158 Offset in T. 24 S. R. 20 E.

Chains Line further East impracticable on account of ~~imp~~ inaccessible precipices I therefore set a red sandstone 22×12×9 in mound of stones mkd W. C. for Witness corner — what corner and how did you mark it besides?

thence I run South

40.00 set gray sandstone 12×9×8 8 in. deep and mound of stones for witness corner

[illegible] in W. C.?

80.00 set gray sandstone 18×9×8 12 in. deep and mound of stones pits impracticable for W. C. to corner for sec. 1. 12. 6 and 7

how did you mark it

thence South

40.00 set gray sandstone 18×9×8

2/85 5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains		
	and mound of stones for witness corner did you give it any mark	
80.00	set gray sandstone 16×12×[illegible] 10 in. deep and mound of stones and pits	
	for witness corner to sec. 12. 13. 7 and 18	
	Land mountainous very rocky, red and gray sandstone, some cedars Soil 3d rate	
" "	thence from Witness corner I run	
	East bet. sec. 12 and 13 Var. 16° E.	
17.50	set gray sandstone 18×12×6 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.	26 30 39
80.00	set gray sandstone 16×9×8 10 in. deep and	40.

Please state how you marked it

BOOK-A-158

5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains	mound of stones pits impracticable mkd. 2 notches on N and 4 on S. sides for Standard corner to sec. 12. 13. 7 and 18
	Land mountainous very broken, red and gray sandstone, plenty watertanks,
	Timber some cedars
	Soil 3d rate
	November 11th 78
	South bet. sec. 13 and 18
	Var. 16° E.
26.00	foot of gray sandstone ridge bears E. and W.
30.00	top of same ridge 200 ft. high
39.50	Dry Creek 19 ft. wide 1 ft. deep drains S. W.
40.00	set slate 19×18×12

120 Offset in S. 24 S. R. 20 E.

Chains	12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which a Cedar 8 in. diam. bears W. 6 ft. dist. mkd 1/4 S. BT	4
66.50	South side of former ridge	4
73.50	North side of ridge bears E. and W.	4
80.00	set granite 24×24×4	4
	18 in. deep and mound of stones pits impracticable. mkd. 3 notches on N. and 3 on S. edges for corner to sec. 13. 24. 18 and 19 Land mountainous, rocky, slate, granite, some Cedars Soil 3d rate.	8

South bet. sec. 24 and 19

Var. 16° E.

15.00	South side of ridge bears E. & W.	

5 & Standard Parallel S.,
BOOK A-158. Offset in T. 24 S. R. 20 E.

Chains	
40.00	set grey sandstone 36×12×9 27 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
46.00	North point of grey sandstone ridge bears E. and W.
47.50	top
49.50	point of same ridge
67.50	North point of sandstone ridge 60 ft. high bears E. & W.
80.00	set grey sandstone 16×9×8 16 in. deep and mound of stones pits impracticable mkd, 4 notches on N. and 2 on S. edges for corner to secs. 24. 25. 19 and 30. Land mountainous, rocky grey sandstone, some cedars, soil 3d rate

5th Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains	South bet. sec. 25 and 30 Var. 16° E.
2.00	post (south side) of ridge 120 feet high
10.50	North foot of sandstone ridge bears E. and W.
40.00	set grey sandstone 36×24×3 27 in. deep and mound of stones mkd ⅛ on W. side for ¼ sec. cor. on top of ridge - 500 feet high
61.50	foot of same ridge
80.00	set grey sandstone 19×12× 12 in. deep and mound of pits impracticable stones mkd S on the N. and 1 on S. sides for corner to sec. 25. 36. 30 & 31 Land mountainous, rocky greenstone & grey sandstone some Cedars. Soil 3d rate

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4.
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26
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40
61
80

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8 — Standard Parallel S.
Offset in T. 24 S. R. 20 E.

Chains	South bet. sec. 36 and 31 Var. 16° E.
4.00	Dry Creek north side drains S. E. 6 feet deep.
7.00	south side
11.50	Foot of ridge bears E. & W.
26.50	top of ridge 360 feet high bears E. and W.
32.00	foot of same ridge
40.00	set grauwake 18×12×6 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
61.50	Dry Creek 25 feet wide 8 ft deep drains N. E.
80.00	set redsandstone 18×12×4 12 in. deep and mound of stones and edges pits mkd. 6 notches N. S. E. & W. for corner to T. 24 & 25 S. R. 20 and 21 E. Land mountainous

225 5th Standard Parallel S.
Offset in T, 24 S. R. 20 E.

rocky, grauwake and red sand-
stone, a few Cedars, Soil 3rd
November 12th

General Description
The land alongside
these lines is mountainous
rocky and broken.
formation is grauwake,
gypsum, red and gray
sandstone and slate.
some Cedars. Land un-
fit for cultivation.

Ferdinand Dicker
U. S. Dep. Surveyor.

BOOK-A-158

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th *1879*

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

Offset for the 1st Standard Parallel South

~~Township No~~ Through Range No 16, 17, 18, 19 and 20 East of the Salt Lake Meridian

Executed by Ferdinand Dickert

under his *contract* No 87 A *of the* 17th

day of August *1878, in the month of*

November *1878, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Edw Solomon

U. S. Surveyor General for Utah.

BOOK-A-158 (158)
6 R: 1879. 227

Filed February 11th 1879.

Examined by John H. Campe.

Compared by [illegible] R. C. R 21.

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel S and offset for same being

~~of Township No~~ Subdivisions in T 26 S. R 21 & 22 E, Range No 21, 22, 23, 24 & 25.

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Survey commenced November 14th 1878.

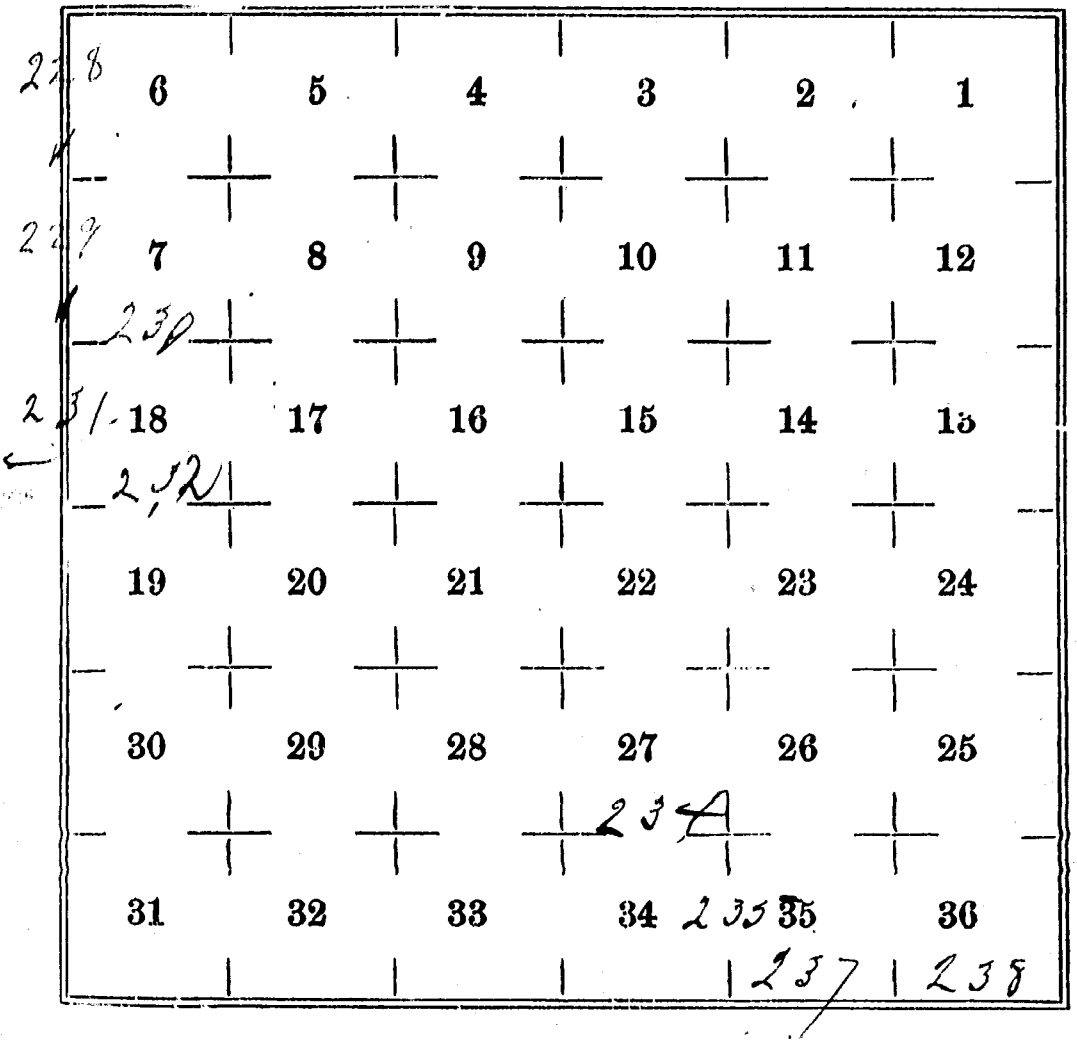
Survey completed November 20th 1878.

Book 158

Mt. Diablo Standard Parallel South

and Offsets for same & Subdivisions

Township 25 S. **R.** 21 E.



Book 158

Subdivisions

Township 26 S R. 21 E

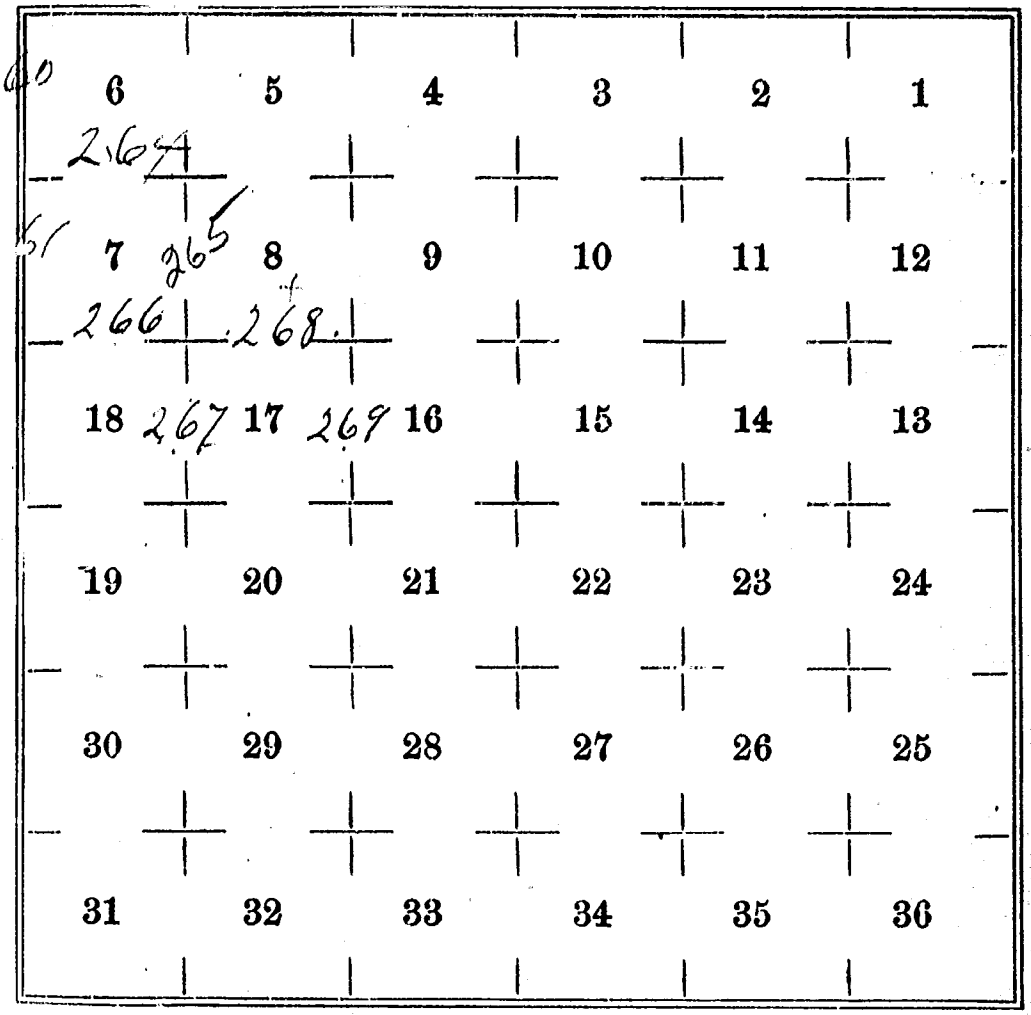
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Book 138

Subdivisions and

West Boundary

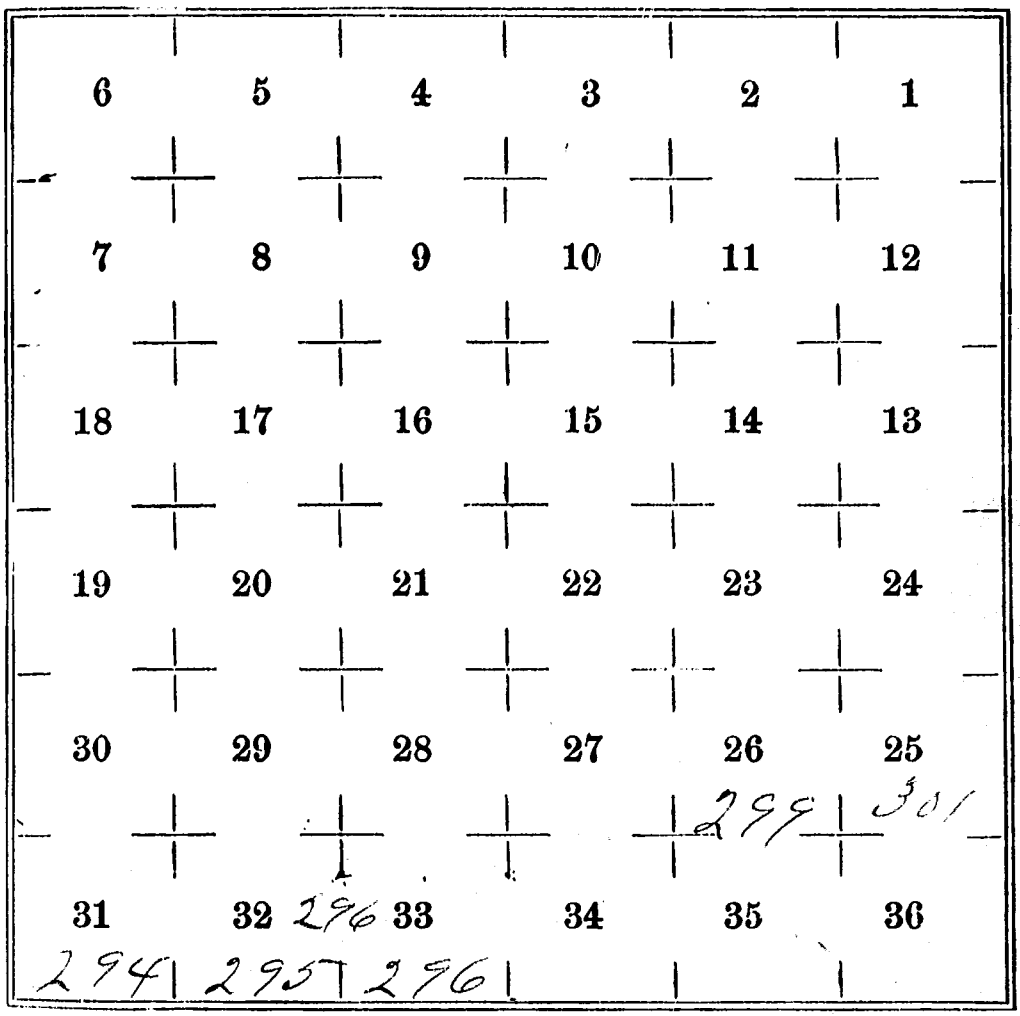
Township 268 R. 22E.



Book 158

5th Standard Parallel South

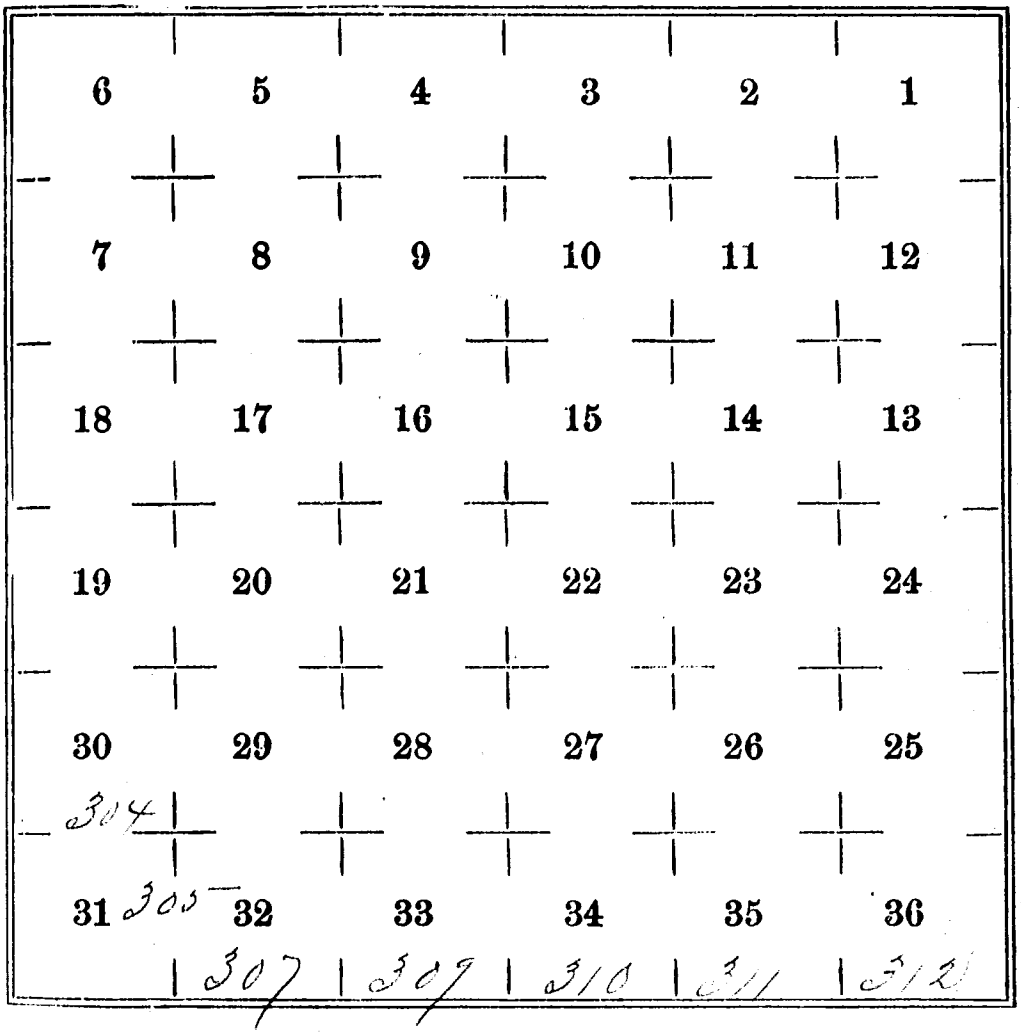
Township **R.** 24 East



Book 128

1st Standard Parallel South

Township **R.** 25 E.



BOOK-A-158

Standard Parallel S.
Offset in T. 25 S. R. 21 E. 278

Chains	From Corner to T. 24 & 25 S. R. 20 and 21 E.
	Trun South bet. sec. 1 and 6 ascend Var. 16° E.
14.00	left bank of perpendicular gulch 180 feet deep
18.00	right bank drains East big Cottonwood in bottom
34.50	top of gray sandstone ridge bears E & W.
40.00	set gray sandstone 22×12×9 16 in. deep and mound of stones mtd 1/4 on W. side for 1/4 sec. cor. from which a small Lake 60×40 feet bears East 70 feet dist.
80.00	set gray sandstone 16×12×5 10 in. deep and mound of stones and pits mtd. 1 notch on N. and 5 on S.

5th Standard Parallel S.
229 Offset in T. 25 S. R. 21 E.

Chains	edges for corner to sec. 6.7.1 and 12
	on foot of ridge bears E & W.
	Land mountainous;
	gray sandstone, No timber
	Soil 3d rate
	Note 1/4 mile west perpendicular sandstone ridge
	1000 feet high runs parallel with line.
	also 4-5 miles East high Castles and Chimneys.
	South bet. sec. 7 and 12
	Var. 16° E.
40.00	set gray sandstone 24×12×4
	18 in. deep and mound
	of stones mtd. 1/4 on
	W. side for 1/4 sec. cor.
80.00	set gray sandstone 24×12×9
	18 in. deep and mound

in S. 25 S. R. 21 E.

Chains

of trees and pits mkd.
2 notches on N. and 4 on S.
edges for corner to sec.
7. 12. 13 and 18.
Land mountainous, rocky
gray and red sandstone,
timber, a few Cedars
Soil 3d rate.

Note from above Corner
22.50 further South per gray
sandstone mountain runs
N. and S. E. 1000 - 1200 feet
high also Quarry marked
road.

Thence from corner to
sec. 7. 12. 13 and 18 D mkd
Cent bet. sec. 7 and 18
Var. 16° E.
2.00 post of gray sandstone

23 / 5th Standard Parallel S.
Offset in T. 25 S. R. 21 E.

Chains	ridge 140 feet high
	bears N. and S. covered
	with a few scrub Cedars
8.50	top of same ridge
40.00	set gray sandstone 16×12×4
	10 in. deep and mound of
N	stones mtd 1/4 on N. side
	for 1/4 sec. cor. Sand mountains
59.00	gulch 80 feet deep
	drains East
60.50	East side of same gulch
	on account of precipices
	I return now to the
	half mile corner and run
	South
40.00	set gray sandstone 18×12×6
	12 in. deep and mound of
	stones for Witness 1/4 sec corner.
80.00	set red sandstone 19×18×8
	12 in. deep and mound of
	stones and pits mtd. 1/4 on N. side

did you not mark it?

Course and distance must be given from the corner to witness post represents

offset in T. 25 S. R. 21 E.
for 1/4 sec. cor. bet. sec. 18 and 19
~~witness corner for sec.~~
~~17, 18, 19 and 20.~~

84.00 Ouray wagon road
bears South

86.00 set gray sandstone
19 × 10 × 6 for Witness corner
(11 chains further South
high perpendicular sandstone
ridge 800-1000 feet high)
thence from Witness
corner I run
S. 60° East

107.00 running west of Ouray
wagon road, on both
sides of line perpendicular
red sandstone Walls
1000-1500 feet high
to a point set red sand-
marked hour stone 18 × 9 × 8 in mound
of stones for Witness
corner thence

5th Standard Parallel S.
228 Offset in T. 25 S. R. 21 E.

Chains	N 67° E.
26.00	along west side and on top of perpendicular red sandstone ridge 800 feet above and West of Ouray wagon road.
	to a point set red sandstone 16 × 9 × 8 in mound of stones for Witness corner
	thence S. 30° E.
30.00	to a point set gray sandstone 14 × 8 × 8 in mound of stones for witness corner
	thence East
	Var. 16° E.
10.50	trail bears N. W. & S. E.
40.25	to point set gray sandstone 9 × 9 × 8 in mound of stones for Witness corner

did you use mast it

did you mark it as such?

Land, mountainous from 1/4 sec. cor. bet. sec. 7 and 18 to this point, some Cedars. Soil 3d rate

BOOK-A-158

5th Standard Parallel S.
Offset in T. 25 S. R. 21 E. 234

Chains	thence South
30.00	set gray sandstone 10×9×8 for Witness corner
	thence East
25.00	Ouray wagon road bears N. and S.
40.00	set gray sandstone 12×9×8 in mound of stones for Witness corner
	thence South
22.00	to wagon road bears N.W. & S.E.
55.00	to a point set gray sandstone 16×9×8 in mound of stones and pits mtd 1 mile S. & 3 E. edges for witness corner to sec.
	~~thence~~ 27. 28. 33 and 34
N. 84 12.00	East and 32 lks South of corner Nov. 13th '78
	thence Trun East on a true [illegible] bet. sec. 27 and 34. Var. 16° E.
34.50	Set gray sandstone 19×8×6 12 in. deep and mound of stones for witness corner to 1/4 sec. cor. on right bank of Grand River

Offset in T. 25 S. R. 21 E.

Chains	
36.00	to water edge runs S.E. 2 feet deep.
42.00	N.E. end of sand Island in Grand River bears S.W.
48.50	left bank of Grand River
80.00	set red sand stone 16×12×8 10 in. deep and mound of stones and pits mkd. 1 notch on S. S on W. and 2 on E. sides for Standard corner to sec. 26. 27. 34. 35 Land level soil 1st rate Timber Cottonwood along Grand River, ground.

---

thence South bet. secs. 34. 35
Var. 16° E.

28.50	Ouray wagon road bears N.W. and S.E.
	Mormon Fort erected

Chains	20 years ago bears East the same is 60 × 60 feet 20 feet high.
40.00	set red sandstone 19 × 9 × 8 12 in. deep in mound of earth and pits mkd 1/4 on W. side for 1/4 sec. cor.
80.00	set red sandstone 12 × 9 × 9 8 in. deep and mound of stones and pits mkd. 4 notches on W. 6 on N. and 2 on E. sides and S. C. for Standard Corner to sec. 34 and 35 in high willows Soil 1st rate level, grassland. 13 ch. further Entrance of Grand River in red sandstone narrows, perpendicular 1000 feet high.

S. Standard Parallel S.
Range 21 E.

Chains	
	Thence from Standard Corner to sec. 34 & 35 T. 25 S. R. 21 E. Down East along South boundary of sec. 35 Var. 16° E.
40.00	set stake 12 x 8 x 6. 8 in. deep and mound of earth and pits mkd. 1/4 on W. side for 1/4 sec. cor from which Cabin bears North.
63.90	to point from which same Cabin bears N. 86° 10' W. Mormon Fort bears N. 1° 12' E.
80.00	set grey sandstone 19 x 12 x 8 12 in. deep and mound of stones and pits mkd 5 notches.

Chains	on W. 6 on N. and on E. sides and S. E. for Stand and Corner to sec. 35 and 36 Land level, sagebrush and grassland, no timber Soil 1st rate.
	East along South boundary of sec. 36. Var. 16° E.
40.00	set grey sandstone 18x12x2 12 in. deep and mound of stones and pits mkd 1/4 on N. side for 1/4 sec. cor.
46.50	Wagon road bears N.W. and S.
52.50	foot of Mountain 600 feet high bears N.W. and S.E.

5th Standard Parallel S.
R. 21 E.

239

Chains
80.00

set red sandstone
16×9×8 10 in. deep
and mound of stones 4×4 feet
3 feet high pits im-
practicable mkd.
6 notches on W. 6 on N.
and 6 on E. sides for
Standard Corner to
T. 25 S. R. 21 & 22 E.
Land 52 chains level
Mountainous 27.50 chains
soil 1st rate, sagebrush
and grass rest rocky
mountainous.

No timber.

November 14th 48

General Description

The land along the
lines in this township
as well as the Township
West is very broken
and mountainous,

deep perpendicular gulches and high sandstone ridges did not allow to run other than Meander lines to reach Grand River Valley, and the 5th Standard Parallel. Grand River Valley extends nearly 2 miles North, and as far as can be irrigated 3 miles South of the 5th Standard Parallel being in the average 1 mile wide, I subdivided the same as far as fit for cultivation, there is splendid Pine timber a few Miles East of the Valley, but very hard to get there, on

5th Standard Parallel S.
250 R. 21 E.

account of sandstone precipices and gulches. Distance from Grand River Valley, along the River 30 miles to Junction with Green River, the banks are so narrow that it is impossible to follow the River. It is also impossible to follow up the Grand River to Little Castle Valley 10 miles East of Grand River Valley. My Camp near the River is 4133 feet above the Ocean and 117 ft lower as Salt Lake

Ferdinand Dickert
U. S. Deputy Surveyor

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Page

BOOK A-158

~~[illegible]~~ in T. 26 S. R. 22 E.

West boundary.

Chains	From Standard Corner to T. 25 S. R. 21 & 22 E.
	From South on a true line bet. sec. 1 and 6
	Var. 16° E.
28.00	foot of Mountain bears N. W & S. E. and enter level land
35.00	Ouray wagon road bears N. W and S. E.
40.00	set red sandstone 22×16×[illegible] 17 in. deep and mound of stones wtd 1/4 on W. side
75.00	for 1/4 sec. cor. enter Willows
76.50	Mill Creek 10 feet wide 9 in. deep runs N. W.
78.00	leave willows.
80.00	set gray sandstone 18×12×9 12 in. deep and mound of stones and pits

Subdivision T. 26 S. R. 22 E.
West boundary.

Chains	mkd. 1 notch north and 5 on S. edge for corner to sec. 6. 7. 1 and 12 Land first 28 chains mountainous rocky soil 3d rate. Rest level soil 1st rate. No timber, grass and sagebrush.

---

thence South on a true line bet. sec. 7 and 12

Var. 16° E.

20.00	Deep Creek banks 18 ft. Deep water 4 feet wide 6 in. Deep runs N.W.
40.00	set gray sandstone 12×12×6 8 in. Deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. 20 ch. further South to

Subdivision T. 26 S. R. 21 E.
West boundary

Chains	perpendicular red sandstone ridge 800 feet high. Land level, soil 1st rate, sage brush and grass No timber.

Subdivision in T. 26 S. R. 21 E.
from Corner to section 6.7. 1 and 12 on East boundary Drum West on a true line bet. sec. 1 and 12

Var. 16° E.

33.50	Deep Creek 4 feet wide 6 in. deep runs N. W.
40.00	set gray sandstone 16×12×8 10 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor. on foot of Red

Subdivision T. 26 S. R. 21 E.

Sandstone Ridge 800 feet high bears N. W. & S. E. Land level, Soil 1st rate, sagebrush and grass. No timber.

Thomas Green

BOOK-A-158

Subdivision S. 26 T. R. 32 E.

Chains	
	From Corner to sec. 6. 7. 1 and 12 on West boundary of township 3 runs East on a true line bet. sec. 6 and 7 Var. 16° E.
15.00	Mill Creek 22 feet wide 12 in. deep runs N.W.
35.00	Ouray wagon road bears W. W. and S. E.
40.00	set grey sandstone 18×12×4 12 in. deep in mound of stones and mkd 1/4 on N side for 1/4 Sec. cor.
51.00	foot of mountain bears N.W. and S. E.
	Cabin bears S. 37° 30' W. nearly 10 chains
~~57.00~~	set red sandstone 19×18×6 12 in. deep and mound of stones pits impracticable mkd. 5 notches on S. and

Subdivisions T. 26 S. R. 22 E.

Chains	5 E and W. E for Witness corner to sec. 5. 6. 7 and 8 line further East impracticable on account of precipices.
	thence from W. E. I run
40.00	South ~~40 Chains~~ set red sandstone 12×9×8 8 in deep and mound of stones, thence
	East
29.00	set ~~1/4 sec cor.~~ granite 18×12×6 12 in. deep in mound of stones for 1/4 sec. corner bet. sec. 7 and 8 mtnd 1/4 on W. side on West side of Mountain Cabin bears N. 59° W.
	thence I run South on a true line bet. sec. 7 and 8.
48.00	foot of Mountain bears

without mortar?

Subdivisions T. 26 S. R. 22 E.

Chains	
	S. E. and N. W.
48.25	Survey meander road bears S. E and N.W.
53.60	Deep Creek 8 feet wide 9 in. deep runs N. W.
80.00	set grey sandstone 12×9×8 8 in. deep and mound of stones and pits mkd. 4 notches on S. and 5 on E. edges for corner to sec. 7. 8. 17 and 18 Land 32 chains level Soil 1st rate, scrub and grass, no timber
	---
	thence I run West on a true line bet. sec. 7 and 18 Var. 16° E.
40.00	set red sandstone 16×9×8 10 in. deep and mound of stones mkd 1/4 on N. side

Subdivisions T. 26 S. R. 22 E.

Chains

for 1/4 sec. cor. on fort of red sandstone ridge bears W. W. S. E.
Land level, soil 1st rate, sagebrush and grass No timber

---

thence from Corner to sec 7. 8. 17 and 18 I run South on a true line bet sec. 17 and 18

Var. 16° E.

40.00 set red sandstone 16x10x9. 10 in deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. on fort of red sandstone ridge 800 feet high bears W. W. S. E.
Land level. soil 1st rate sagebrush grass, no timber

Subdivisions T. 26 S. R. 22 E.

Chains	
	From Corner to sec. 7. 8. 17 and 18 Down Cent on a true line bet. sec. 8 and 17 Var. 16° E.
32.50	Dry Creek 20 feet wide 10 feet deep flows N. E.
33.50	Quay road bears N. & S.
40.00	set grey sandstone 12×10×9 8 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
42.50	Deep Creek bank 12 feet deep water 5 feet wide 12 in. deep runs West
52.50	foot of red sandstone ridge bears N. and S.
56.00	top of ridge bears N W & S. E. Salmon Bank bears S. 65° E.

Subdivision T. 26 S. R. 22 E.

Chains	
80.00	set red sandstone 16×16×12 10 in. deep and mound of stones and pits mkd. 4 notches on S and 4 on E. edges for corner to sec. 8-9. 16 and 17 on foot of mountain bears N. W. & S. E. land low rolling soil 1st rate, sage-brush and grass. No timber
	---
	thence N run South on a true line bet. sec. 16 and 17 Var. 16° E.
21.50	foot of ridge bears NW & S. E.
24.00	trail bears N. & S.
24.50	enter gravelly

Chains	
27.75	Deep Creek 6 feet wide 6 in. deep runs N. W. banks 12 feet wide 8 feet deep.
35.50	top of bench bears N W & S. E.
40.00	set grey sandstone 12×9×8 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
46.00	Ouray road bears S. E and N. W.
80.00	set grey sandstone 18×12×6 12 in. deep and mound of stones + pits mkd 3 notches on S. and 4 on E. edges for cor. to sec. 16. 17. 20 and 21 land low rolling. Soil

Subdivisions T. 26 S. R 22 E.

1st rate. Sagebrush and grass. No timber

Explain why not proceed further. Land further South unfit for cultivation.

November 15th 78

General Description.

The land surveyed in this fractional township is most all level soil 1st rate. There is plenty water for irrigating purposes. An account of the high Sandstone walls on both sides it is very warm during the whole year. Tobacco grapes and figs can be raised.

Indications of fine gold in some places.

Ferdinand Dickers

U. S. Deputy Surveyor

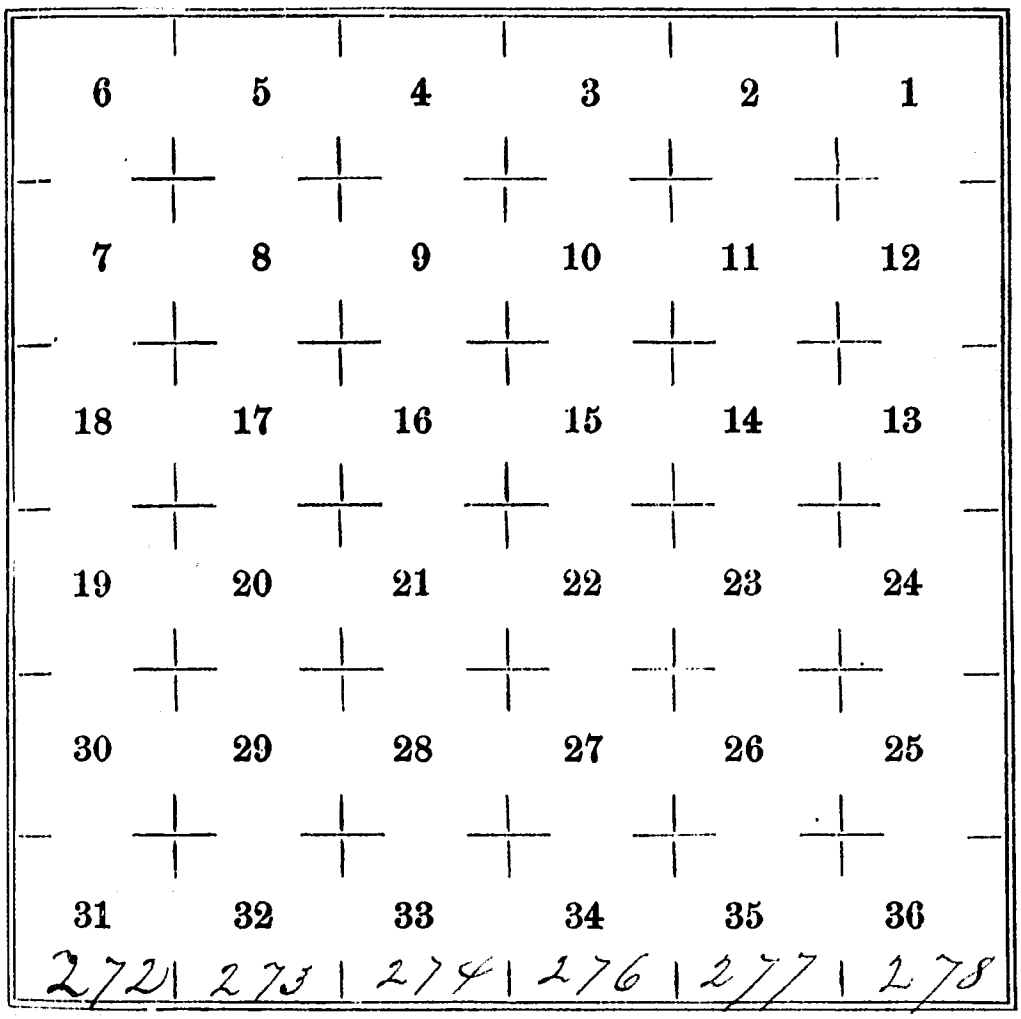
5th Standard Parallel S. R. 22 E.

Chains	From Corner to T. 25 S., R. 21 and 22 E. I run East along South boundary of sec. 31 Var. 16° E.
1.50	bottom of gulch Trans S.
8.25	top of sandstone ridge bears N. & S.
35.50	Indian trail bears N. W. and S. E.
40.00	set red sandstone 19×8×6 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 Sec. Cor. a Cedar tree 16 in. diam bears East 8 feet mkd 1/4 S. B T. a red sandstone knob 30×20 feet 35 feet high bears South 111 ft. mkd 1/4 S. B.O.

Book 138

5th Standard Parallel South

Township **R.** 22 E



5th Standard Parallel S. R. 22 E.

Chains	
59.00	top of gray sandstone ridge 1600 feet above Valley bears N. & S.
80.00	set gray sandstone 22 x 12 x 3 16 in. deep and mound of stones & pits mkd. 1 notch on W. 6 on N 5 on E. sides & S. C. for Standard Corner to sec. 31 and 32. Land mountainous broken, Soil 3d rate Timber, a few Cedars.

East along South boundary of sec. 32

Var. 16° E.

40.00	set gray sandstone 16 x 9 x 8 10 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.

5th Standard Parallel S.R.22

Chains	
	on East foot of gray sandstone ridge bears N a S.
80.00	set gray sandstone 18×12×9 12 in deep and mound of stones and pits mkd 2 notches on W. 6 on N. and 4 on E. sides ad. E. for Standard Corner to sec. 32 and 33
	Land mountainous rocky, a few Cedars Soil 3d rate.

East along South Boundary of sec 33

Var. 16° E.

9.50	Dry Creek 8 feet wide 2 feet deep Drains N.W.
12.50	foot of gray sandstone ridge bears N a S.

5th Standard Parallel S. R. 22 E.

Chains	
35.50	top of ridge
40.00	set red sandstone 26×18 ×12 18 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. a Pinon 10 in. diam. bears N. 80° W. 38 feet dist mkd 1/4 S. B T.
	a Pinon 10 in. diam, bears East 70 feet dist mkd 1/4 S. B T.
60.50	Foot of Pyramide (gray sandstone) 120 feet W. & S.
61.50	top
62.75	foot
80.00	set gray sandstone 16×9×9 10 in. deep and mound of stones and pits mkd. 3 notches on W. 6 on N. and 3 on E. sides & S. C. for Standard Corner to

BOOK-A-158

5th Standard Parallel S. R. 22 E.

Chains | rec. 33 and 34

a Cedar 8 in. Diam. bears
S. 85° E. 29 feet dist
mkd. T. 26 S. R. 22 E.
S. 3 B.T.

a Cedar 12 in. Diam bears
N. 88 E. 120 feet dist
mkd. T. 25 S. R. 22 E,
S. 34 B.T.

Land mountainous,
rocky, Timber Cedar
& Pines. Soil 3d rate

Containing South boun-
dary of rec. 34
Var. 16° E.

2.50 | Post of grey sandstone
ridge — bears N. & S.

40.00 | set red sandstone 18x16x
12 in. deep and mound
of stones mkd.

S. 1/4 Standard Parallel S. R. 22 E.

Chains	
	1/4 on N. side for 1/4 sec. cor
80.00	set grey sandstone 26×18×4
	18 in. deep and mound of
	stones and pits mkd.
	4 notches on W. 6 on N.
	and 2 on E. sides of S. C.
	for Standard Corner to
	sec. 34 and 35.
	Land mountainous, broken
	Timber, Cedars & Pines
	Soil 3d rate.

Centering South boundary of sec. 35

Var. 16° E.

40.00	set red sandstone 22×18×9
	17 in. deep and mound of
	stones mkd. 1/4 on N. side
	for 1/4 sec. cor.
43.50	Indian trail bears S. E.
50.00	Indian trail runs E.

5th Standard Parallel S. R. 22 E.

Chains	
	6 feet South of line
76.00	Foot of gray sandstone ridge bears N. & S.
79.00	top of same ridge
80.00	set gray sandstone 18×12×9 12 in. deep and mound of stones & pits mkd. 5 notches on W. 6 on N. and 1 on E. sides & S. E. for Standard corner to sec. 35 and 36 a Piñon 6 in. diam. bears N. 6° E. 12 feet dist. mkd T. 25 S. R. 22 E. S. 36 BT. Land mountainous Timber Cedars & Piñons Soil 3d rate

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Cantaloney South boundary of sec. 36

Var. 16° 5' E.

277

5th Standard Parallel S. R. 22 E.

Chains	
5.00	Sandstone (gray) ridge bears N & S.
5.90	East side of same ridge
38.00	Foot of gray sandstone ridge bears N & S.
40.00	set gray sandstone 48 x 36 x 10 36 in. deep and mound of stones mtnd 1/4 on N. side for 1/4 sec. cor. on top of ridge.
	a Piñon 8 in. diam. bears N. 57° W. 20 feet dist. mtnd 1/4 S. BT.
	a Piñon 8 in. diam. bears S. 46° E. 33 ft. dist mtnd 1/4 S. BT.
	Salmons Peak bears S. 46° E.
63	East foot of gray sandstone ridge bears N & S.

BOOK-A-158

5 & Standard Parallel S. R. 22 E.

Chains
80.00

set grey sandstone 19×12×8
12 in. deep and mound
of stones 4×4 feet 3 feet
high and pits mkd
6 notches on W. 6 on N.
and 6 on E. sides & S. C.
for Standard Corner to
Townships 25 S. R. 22 & 23 E.
a Cedar 14 in. diam. bears
N. 74° W. 110 feet dist
mkd. T. 25 S. R. 22 E.
S. 36 B T
a Pine 12 in. diam.
bears S. 73° E. 136 feet
dist mkd. T. 26 S. R. 23 E.
S. 6 B T.
Land mountainous
covered, Timber Pines
& Cedars. Soil 3d rate.

5th Standard Parallel, S. R. 32 E.

General Description

The land alongside this line is mountainous and very rocky, red and gray sandstone ridges and cañons, worth and South of line.

Fine timber, consisting of Pines and Cedars.

Unfit for cultivation.

Ferdinand Dickson

U. S. Dep. Surveyor.

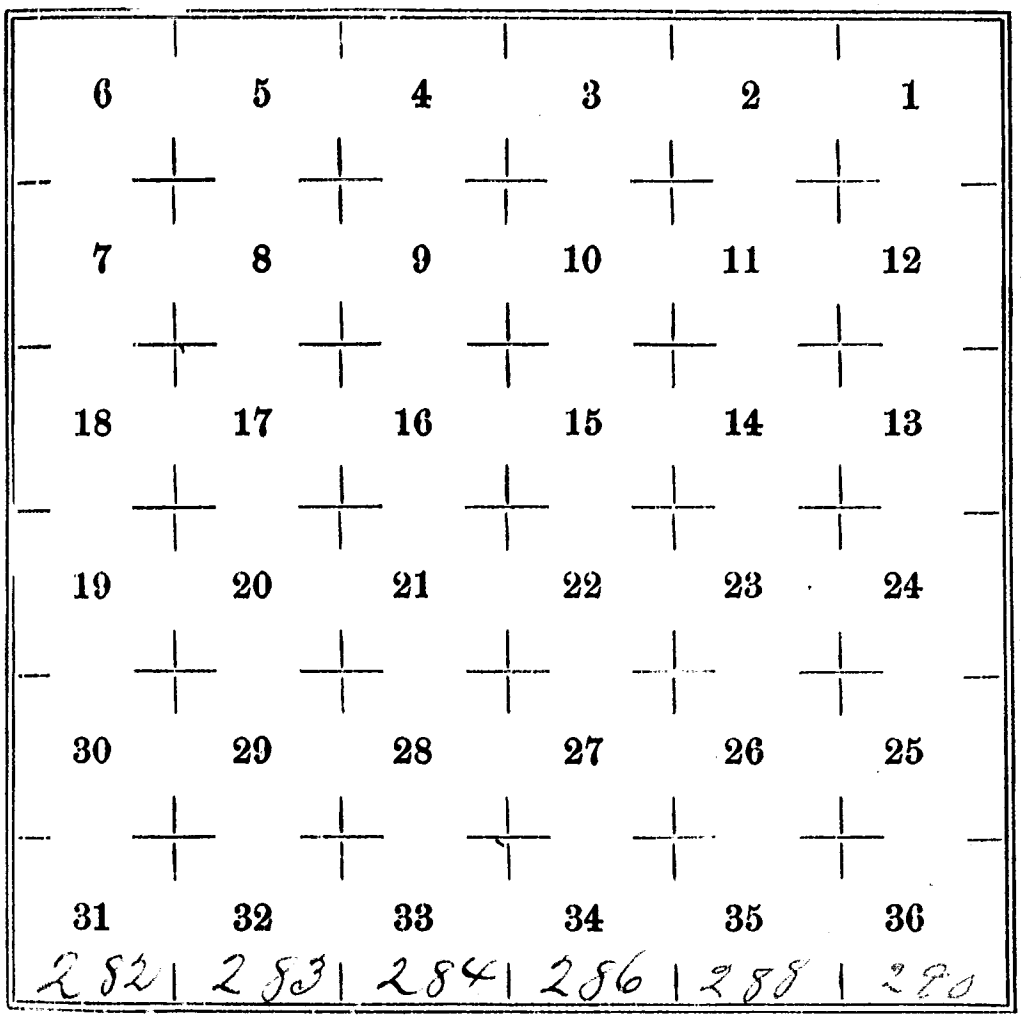
5th Standard Parallel S. R. 23 E.

Chains	From Standard Corner to township 25 S. R. 22 & 23 E. From East along South boundary of sec. 31 Var. 15°30' E.
6.50	west side of gray sandstone knob 120 feet high 200 ft. North and South.
7.50	East side
40.00	set gray sandstone 19×8×6 12 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
40.60	Indian trail bears N. E and S. W.
71.50	right bank of Mill Creek gulch drains West and South
74.00	foot 200 feet deep bears S. and N. E.
80.00	set red sandstone 34×18×3

Book 15-8

5th Standard Parallel South

Township **R.** 23E



288

5th Standard Parallel S. R. 23 E.

Chains | 24 in. deep and mound of stones & pits mkd. 1 notch on W. 6 on N and 5 on E. sides and S. C. for Standard Corner to sec. 31 and 32
a Cedar 16 in. diam. bears N. 12° W. 26 ft mkd T. 25 R. 23 E. S. 31 B.T.
Land mountainous rocky, Timber some Cedars & Piñons
Soil 3d rate

East along South boundary of sec. 32

Var. 15° 30' E

37.50 South end of sandstone ridge bears N. 250 ft. high

40.00 set red sandstone 18×12×9 12 in deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor
a Cedar 8 in. diam. bears N. 45° W. 25 feet mkd 1/4 S. BT

5th Standard Parallel S. R. 23 E.

Chains

80.00 set gray sandstone 12×9×8 8 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. and 4 on E. sides & S. E. for Standard Corner to sec. 32 and 33 near head of Mill Creek gulch drains S. W. A. Pine 8 in. diam. bears N. 21° E. 80 feet dist mkd. T. 25 S. R. 23 E. S. 33 BT.

Land mountainous rocky, Timber, Cedars & Pinons. Soil 3d rate.

Cantaloy South boundary of sec. 33

Var. 15° 35' E.

5th Standard Parallel S. R. 23 E.

Chains	
5.00	Mill Creek 8 in. wide 3 in deep runs S. W.
9.00	left side of Mill Creek gravels trains S. W.
40.00	set grey sandstone 19x12x9 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
62.00	top of ridge bears N. & S. and N. & S. end of perpendicular red sandstone ridge 160 feet South.
80.00	set red sandstone 36x24x9 27 in. deep and mound of stones and pits mkd. 3 notches on W. 6 on N. and 3 on E. sides & S. C. for Standard Corner to sec. 33 and 34. from which a Pine tree 10 in. diam. bears W. 3 feet

5th Standard Parallel S. R. 23 E.

Chains

Dist. mkd. T. 25 S. R. 23 E.
S. 33 BT

a Pine tree 9 in. Diam.
bears N. 88° E. 12 feet dist
mkd. T. 25 S. R. 23 E. S. 34
BT.
a Pine tree 10 in. Diam,
bears S. 24° E. 24 feet dist,
mkd. T. 26 S. R. 23 E, S 3 BT.
red sand stone column
80 feet high 15 feet diam
bears S. 47° E nearly
400 feet dist.
Land mountainous,
rocky. Timber Pines
Pines & Cedars, Pine
brush & grass.
Soil 3d rate

East along South boundary
of sec. 34

Var. 15° 35' E.

5th Standard Parallel S. R. 23 E.

Chains	
40.00	at grey sandstone 18×12×5 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
59.50	Indian trail bears S. E.
65.75	to precipice of red sandstone ridge 1200 ft. above Little Beaver Valley Creek bears North Westerly and South easterly, entrance of Grand River into narrows bears N. 18° W. nearly 3 miles Salmons Peak bears S. 28° E.
	I now set a red sandstone 29×18×6 in mound of stones 3 feet high marked as witness corner for sec. 34 and 35

November. 16th 78

5th Standard Parallel S. R 23 E.

it being impossible to follow the line, I also set a large Cedar post with flag close to W. C. I than descend to foot of precipice and Valley with the aid of an Indian trail, which occupied a whole day. I set the Instrument in East and West line with Monument on top of precipice and set a gray sandstone 16×9×8 in mound of stones thence I run North 25 chains to a point from which Monument on top bears S. 77° 30' W. makes for distant between Monument in Valley and

289

5th Standard Parallel S. R. 23 E.

Chains | Witness Corner on top
112 chains 75 lks.
I now run from Monument
in Valley West on a true
line 18 ch. 50 lks set
gray sandstone 16×9×8
in mound of stones and
pits mkd. 5 notches
on W. 6 on N. and 1 on
E. sides & S. E. for Standard
Corner to sec. 35 and 36
on foot of red sandstone
ridge bears N. W & S. E.
~~Land mountainous~~
a Cedar 12 in. diam. bears
S. 40° E. 19 feet dist, mkd.
T. 26 S. R. 23 E. S. 1 BT
a Cedar 12 in. diam. bears
North 21 feet mkd. T. 25
S. R. 23 E S. 35 B.T.
Land mountainous,

5th Standard Parallel S. R. 23 E.

Chains	
	Timber, fine Pine trees 3 feet diam. on top of precipice, Piñons & Cedars Soil 3d rate.
	East along South boundary of sec. 36
	Var. 15° 30' E.
	Enter Little Castle Valley
0.6	Indian trail bears N. W. & S. E.
2.00	Creek 2 feet wide 6 in. deep runs North. 6217 ft ab. Ocean
2.12	branch of same Creek 1 ft wide 6 in. deep runs N.
2.20	branch of same Creek 2 ft wide 6 in. deep runs N. W.
18.50	
18.50	to Monument
28.00	foot of Cedar ridge bears N. & S.
38.00	Dry gulch 12 feet deep 16 feet wide drains S. W.

5th Standard Parallel S. R. 23 E.

Chains	
40.00	set red sandstone 20×16×6 15 in. deep and mound of stones mtd. 1/4 on N. side for 1/4 sec. cor. a Cedar 8 in. diam. bears West 21 feet mtd 1/4 S. BT a Cedar 10 in. diam. bears East 20 feet mtd 1/4 S. BT.
64.00	top of ridge,
80.00	set granite 20×20×12 12 in. deep and mound of stones 4×4 feet 3 ft. high and pits mtd. 6 notches on W. 6 on N. and 6 on E. sides & S. C. for Standard Corner to townships 25 S. R. 23 and 24 E. from which a Pinon 10 in. diam. bears S. 36° W. 28 feet dist mtd. T. 26 S. R. 23 E. S. 1 BT.

5th Standard Parallel S. R. 23 E.

Chains | a Cedar 12 in. diam. bears S. 21 feet dist mtd T. 26 S. R. 24 E. S. 6 BT. Land mountainous, rocky, Timber, Cedars and Piñons. bunchgrass. Soil 3d rate

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General Description The land along this line is mountainous & broken formation, gray and red sandstone and some granite. Fine Pine Cedar and Piñons along, and North and South of line. Fine grazing North and South of line. The line enters little Castle Valley with corner to sec. 34 and 35. The same

273

5th Standard Parallel S. R. 23 E.

extends for nearly 3 mile North to Grand River and 1 mile South to Foot of Sierra la Sal.

The Valley slops towards the North and is interrupted by several large Cedar ridges and small Sandstone Castles.

Ferdinand Dickert

U. S. Dep. Surveyor.

5th Standard Parallel S. R. 24 E.

Chains	
	From Standard Corner to Township 25 S., R. 23 and 24 E. I run Centalong South boundary of sec. 31
	Var. 15° 25' E.
	ascend
30.50	Top bears N.W & S.E.
	descend
40.00	set granite 16×12×8 10 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. a Cedar 14 in. diam bears S. 10° W. 12 ft. dist mkd. 1/4 S. B.T.
59.00	quartz drains S. North
80.00	set red sandstone 18×16×5 12 in. deep and mound of stones & pits mkd. 1 notch on W. 6 on W. and 5 on E.

5th Standard Parallel S. R. 24 E.

Chains | sides & S. C. for Standard Corner to sec. 31 and 32
Land mountainous rocky, Cedars & Piñons
Soil 3d rate.

E. at along South boundary of sec. 32
Var. 15° 25' E.

40.00 set gray sandstone 14×12×6 9 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor

80.00 set gray sandstone 14×12×6 9 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. and 4 on E. sides & S. C. for Standard Corn to sec. 32 and 33

a Pine tree 18 in. diam bears S. 85° E. 181 ft. dist mk T. 26 S. R. 24 E. S. 4

Land mountainous

Chains | foot ridges of the Sierra la Sal covered with bunchgrass.
Timber, Pines, Cedars & Piñons North and S. of line.
Soil 3d rate.

East along South boundary of sec. 33

Var. 15° 20' E.

2.75 | North end of Sierra la Sal, it is impossible to run the line further East therefore I return to Corner for sec. 32 and 33 and run North on a true line bet. sec. 32 and 33

Var. 15° 20' E.

37.00 | rocky point thence descend.
40.00 | set gray sandstone 12×9×8

27

5th Standard Parallel S. R. 24 E.

Chains	8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
~~37.00~~	~~rocky point thence descend~~
51.00	set gray sandstone 16×9×8 10 in. deep and mound of stones for Witness corner 13 chains further North perpendicular sandstone ridge thence I run East
40.00	set gray sandstone 18×9×6 in mound of stones and pits marked 1/4 on N. side and W. E. for witness corner for 1/4 sec. cor.
80.00	set gray sandstone 16×9×9 10 in. deep and mound of stones & pits marked as Witness corner to Standard Corner for

5th Standard Parallel S. R. 24 E.

Chains

sec. 33 and 34

Land mountainous, rocky a few Cedars Soil 3d rate,

---

thence East

40.00 set grey sand stone 16×8×8 10 in. deep and mound of stones mkd 1/4 W. C. as witness corner for 1/4 sec. cor.

45.50 Creek 8 in. wide 3 in. deep runs N. E

50.50 to a point set grey sand stone 17×9×8 12 in deep and mound of stones for Witness corner.

thence North ascend

71.00 to a point set grey sand stone 12×10×8 8 in deep and mound of stones for Witness corner

thence I run East

5th Standard Parallel S. R. 24 E.
299 Offset in T. 25.

Chains

29.50 set gray sandstone 18×10×8
12 in. deep and mound of
stones & pits mkd.
1 notch on S. 5 on N. and
2 on E. sides for Standard
Corner to sec. 26.27.34.35.
Land mountainous
rocky.
Timber some Cedars
& Pinons.
Soil 3d rate

East bet. sec. 26 and 35
Var. 15° 25' E.
ascend.

23.00 Indian trail bears N. E.

40.00 set gray sandstone 12×9×8
8 in. deep and mound of
stones mkd 1/4 on N. side
for 1/4 sec. cor.
a Pine tree 16 in. diam.

5th Standard Parallel S. 3rd
offset in T. 25 S., R. 24 E.

BOOK-A-158

Chains bears N 88° E. 231 feet
mkd 1/4 S. B.T.

80.00 set red sand stone 22×18×6
15 in. deep and mound of
stones and pits mkd.
1 notch on S. side N. and
1 on E. sides for Standard
Corner to sec. 25. 26. 35. 36
a Pine tree 28 in. diam.
bears S. 40° E. 42 ft. dist
mkd. T. 25 S. R. 24 E. S. 36
BT
a Pine tree 24 in. diam.
bears N. 18° E. 180 feet
dist. mkd. T. 25 S. R. 24 E.
S. 25 BT.
Land mountainous
Timber, Pine, Pinons
and Cedars. brushgrass.
Soil 2nd rate

5th Standard Parallel S.
30/ Offset in T. 25 S. R. 24 E.

Chains	Cust bet. sec. 25 and 36 Var. 15° 25' E.
16.00	foot of ridge bears N.W. and S.E.
20.50	top of ridge bears N.W. and S.E.
40.00	set gray sandstone 18×12×4 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor. North Peak of Sierra la Sal bears S. 10° W. nearly 2 miles distant.
80.00	set a Quakenasp 4 feet long 4 in. square 3 ft. in mound of earth also deposited 4 small Quartz rocks beside the post and pits mkd. for Standard corner post to sec. 25. 36. 30 and 31 East of grove of small Quakenasp.

And how did you work it? Campe

5th Standard Parallel S.
offset in T. 25 S. R. 24 E. 112

BOOK-A-158

Chains Land mountainous
Timber fine Pine 3-4
feet diam. 80 feet high
some small Quakenasp
bunchgrass. Soil 2nd rate
November 19th 78

General Description
The land along this line
is unfit for cultivation
but first class for
grazing purposes,
Timber of commercial
value in abundance.
The line runs across
North end of Sierra
la Sal a Mountaine Range
16 miles N. and S. and
5-6 miles E. and W. with
3 high Peaks of which
Salomons Peak the
highest is estimated

at 13000 feet above the Ocean. The formation of the same is, granite limestone a gray and red sandstone. Plenty flood of Cooper, Silver and Iron ore at the Southern end of the Range. Also Salt from which the Name of the Mountain derives is said to be found at the eastern side of the same.
The Mountain is partly covered with the finest Pine timber.

Ferdinand Dickert
U. S. Dep. Surveyor.

5th Standard Parallel S.
Offset in T. 25 S. R. 25 E. 8 [illegible]

BOOK A-158

Chains. From Corner to sec. 30. 31
25 and 36 T. 25 S. R. 24
and 25 E. I run East
bet. sec. 30 and 31
Var. 15° 25' E.

0.40 Indian trail bears N. & S.
40.00 set Quaternary post
4 in square 4 feet long
3 ft in ground and mound of
deposited also 3 small quartz rocks on side of post
earth & mkd 1/4 on N. side
for 1/4 sec. cor. post.
in grove of willows
42.10 Creek 2 feet wide 8 in.
deep runs N. E.
42.20 branch of same Creek 1
ft. wide 8 in. deep runs
N. 300 feet down the creek
both run East
splendid Pine timber
North of line nearly 400 ft
80.00 set red sandstone 18×12×9

Chains ?	12 in. deep and mound of stones & pits mkd 1 notch on S. 6 on N. and 5 on E. sides for Stand and Corner to sec. 29. 30, 31 and 32 from which a Pine tree 28 in. diam. bears N 40° 30' E. 306 feet dist mkd T. 25 S. R. 25 E. S. 29 BT a Pine tree 20 in. diam. bears N 81° 30' E. 460 feet mkd T 25 S. R. 25 E. S. 29 BT. Land mountainous, Timber Pine 3 and 4 feet diam. fine grass Soil 2nd rate.
	thence from Corner to sec. 29. 30. 31 and 32 I run South bet. sec. 31 and 32

5 2 Standard [illegible]
Offset in T. 25 S. R. 25 E.

BOOK-A-158

Chains	Var. 15° 25' E.
16.50	Creek 8 in. wide 4 in. deep runs East
30.00	point from which Indian Wigwam bears N 50° E. 160 feet.
40.00	set red sandstone 18×12×6 12 in. deep and mound of stones mtnd 1/4 on W. side for 1/4 sec. cor.
80.00	Set Quakenasp 4 in. square 4 feet long 3 feet in mound of earth and also deposited 4 quartz rocks by the side of the Sort pits mtnd. 1 notch on W. 6 on N. 5 on E. sides and S. E. also Number of sections Range and township on respective sides for Standard corner to sec. 31 and 32.
range &c	from which a Quakenasp

5th Standard Parallel S.
Range 25 E.

Chains	12 in. Diam. bears S. 55° E..
	80 feet dist mon. T. 26 S.
	R. 25 E S. 5 B T.
	Land mountainous
	Timber, fine Pine North
	and South of line some
	small Quakenaspe groves.
	Soil 2nd rate.

	East along South boundary
	of sec. 32.
	Var. 15° 15' E.
	Descend
40.00	set granite 12×12×8
	8 in. deep and mound of
	stones mon. 1/4 on N. side
	for 1/4 sec. cor.
46.00	Iron Spring 72 feet
	South of line 4 in. Diam.
	6 in. deep runs South
	15 feet in pond 12 feet

5th Standard Parallel S.
BOOK-A-158 Range 25 E. 308

Chains	
	diam. 2 feet deep ~~water~~ sulphur and iron water
52.50	Creek 3 feet wide 12 in. deep runs N. E.
74.60	Creek 1/2 feet wide 6 in deep runs N. E.
80.00	set grays and stone 12×12×8 8 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. 4 on E. sides on S. E. for Standard Corner to sec. 32 and 33. Land mountainous Soil 2nd rate, covered with fine grass. Pine timber 2-4 feet diam. North of line.

November 20th
1878.

5½ Standard Parallel S.
209 Range 25 E.

Chains.	
	Cont along South boundary of sec. 33.
	Var. 15° 15' E.
36.00	left bank of Creek runs N E.
	Beaver Dam on line
36.50	right bank of same Creek
40.00	set red sandstone 16×12×5 10 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
43.00	foot of ridge bears N E & S.
80.00	set red sandstone 12×9×9 8 in: deep and mound of stones and pits mkd. B not obs on W. 6 on N. and 3 on E sides and S. E. for Standard Corner to sec. 33 and 34.
	Land mountainous, Timber plenty Pines several 100 ft. N. of line, fine grass, Soil 2nd rate.

5th Standard Parallel S.

BOOK-A-158 Range 25 E. 310

Chains	
	Containing South boundary of sec. 34
	Var. 15° 30' E.
40.00	set red sandstone 12×9×8 8 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
76.50	top of ridge runs N. & S. A Pine tree 28 in. diam. bears South 36 feet mkd. 5th Standard.
80.00	set gray sandstone 22×12×8 16 in deep and mound of stones and pits mkd. 4 notches on W. 6 on N. 2 on E. sides and S. C. for Standard Corner to sec. 34 and 35.
	on East side of ridge Mountainous, Timber Pine North and South of line

5th Standard Parallel S.
Range 25 E.

3/11

Chains	bunchgrass Soil 2nd rate
	East along South boundary of sect. 35
	Var. 15° 20' E.
	ascend
39.50	gray sandstone knob 80 feet long 20 feet wide 25 feet high bears N & S.
40.00	set gray sandstone 16 × 14 × 6 10 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
55.00	top of ridge bears N & S.
80.00	descend set gray sandstone 19 × 9 × 8 12 in. deep and mound of stones & pits mkt 5 notches on W. 6 on N. 1 on E. sides & S. E. for Standard Corner to sec. 35 and 36

5th Standard Parallel S.
BOOK A-158 Range 25 E. 3/2

Chains

Land Mountainous,
Timber Pine North and
South of line, fine gravelly
soil 2nd rate.

Course along South boundary
of sec. 36.

Var. 15° 20' E.

40.00 set grey sandstone 16×12×9
10 in Deep and mound of
stones mkd 1/4 on N. side
for 1/4 sec. cor. 11th

80.00 set grey sandstone
28×16×9 21 in. Deep
and mound of stones
4×4 feet 3 feet high
and pits for Standard
Corner to T. 25 S. R. 25
and 26 E. from which
a Pine tree 14 in. diam.

313

bears N 52° E. 66 feet
Dist. mtd. T. 25 S. R. 26 E.
S. 31 BT.
Land mountainous.
Timber Pines scattered
fine grass Soil 2nd rate
November 20th 78.

General Description
The land North and
South of this line is
mountainous, part
of it thickly covered
with fine Pine Timber
Excellent for grazing
purposes, plenty fine
Creek feeding from the
Sierra la Sal Mountains

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-158

3141

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th 1879

The foregoing field notes of the survey of the ... 5th Standard Parallel South and Offset for same

~~Township No~~ through Range 3 No 21, 22, 23, 24 & 25 East of the Salt Lake Meridian

Executed by ... Ferdinand Dickert

Under ... his ... *contract* No 87 *of the* 17th ..

day of ... August ... 1878, *in the month of* ... November ... 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred Salomon

U. S. Surveyor General for Utah.

BOOK-A-158 (3 8)
7. R: 1879. 315

Filed February 11th, 1879.

Examined by John H. Campe co.

Compared by O. S. & E. R.

FIELD NOTES

OF

THE SURVEY OF THE

5th Standard Parallel S.

~~of Township No~~ , Range No 26 E

of the Salt Lake Meridian in Utah Territory.

BY

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Survey commenced Nov. 21st 1878.

Survey completed Nov. 21st 1878.

Copied

5th Standard Parallel S.
BOOK-A-158
Range 26 E.
316

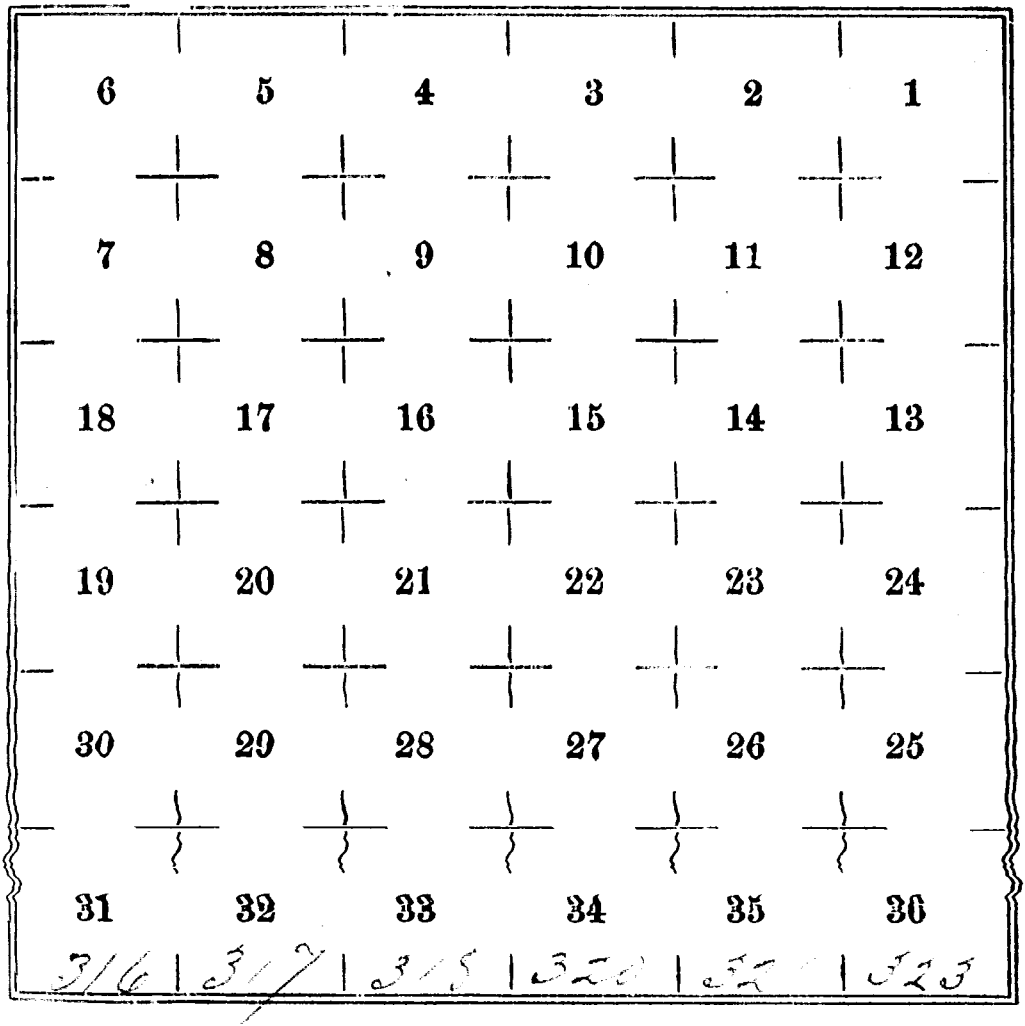
Chains	
	East along South boundary of sec. 31
	Var. 15°30′ E.
40.00	descend set gray sandstone 19×18×12 12 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
53.00	bottom and creek 8 in. wide 4 in. deep runs N. E.
80.00	set gray sandstone 18×12×6 12 in. deep and mound of stones and pits mkd. 1 notch on W. 6 on N. and 5 on E. sides & S. C. for Standard Corner to sec. 31 and 32 on W. side of Mountain Land Mountainous, fine grazing land Pine and Piñons, N. & S. of line Soil 2nd rate

Book 138

5th Standard Parallel South

Township through R. 26 E.

T25. S. R. 26 E.



5th Standard Parallel S.

Range 26 E.

Chains	
	East along South boundary of sec. 32
	Var. 15° 30' E.
9.00	top of mountain bears N. & S.
22.50	dry Creek 10 feet deep 12 feet wide Drains N.
	ascend
35.50	first bench 400 feet above Creek bears N. & S.
40.00	set grey sandstone 18 x 12 x 9 12 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
80.00	set grey sandstone 18 x 12 x 9 12 in. deep and mound of stones and pits mkd. 2 notches on W. 6 on N. 4 on E. sides & S. B. for Standard Corner for sec. 32 and 33 on 2nd bench bears N. & S. and 200 feet above first bench.

5th Standard Parallel S.
Range 26 E. 318

Chains	
	Land mountainous, fine grazing
	Fine Pine timber North and South of line
	Soil 2nd rate
	East along South boundary of sec. 33.
	Var. 15° 30' E.
15.00	Dry Creek 3 feet deep 2 feet wide drains N.
16.20	trail to La Sal City bears S. E & N. W.
40.00	set gray sandstone 22×18×9 16 in. deep and mound of stones rotted 1/4 on N. side for 1/4 sec. cor. from which a Piñon 8 in. diam. bears East 6 feet. a Piñon 8 in. diam. bears North 21 feet

319

5th Standard Parallel S.
Range 26 E.

Chains	both mkd. 1/4 S. B T.
	gray sandstone Peak 300 ft.
	high bears North 200 ft.
	dist.
	~~Land~~ descend
68.00	bottom drains N. E.
80.00	set gray sandstone 12×12×9
	8 in. deep and mound of
	stones & pits mkd. 3 notches
	on W. 6 on N. 3 on E. sides
	& S. E. for Standard Corner
	to sec. 33 and 34 from
	which a Pine tree 24 in.
	diam bears S. 88° E. 102
	feet dist mkd. T. 26 S.
	R. 26 E. S. 3 B T.
	Land mountainous;
	Fine Pine timber,
	for many miles in all
	directions. Soil 2nd rate
	fine grazing.

BOOK-A-158

5th St. and Parallel S.
Range 26 E, 320

Chains	
	Centaleny South boundary of sec. 34
	Var. 15° 30' E.
1.40	Pine tree 14 in. Diam. mkd 5th St. T. 25 S. R. 26 E. S. 34 B.T.
37.50	Pine tree 3½ ft. Diam. mkd 5 St. in line
40.00	set grey sandstone 28×9×4 21 in. deep and mound of stones mkd. ¼ on N. side for ¼ sec. cor.
	a Pine tree 2½ feet Diam. bears West 1 ch. 50 lks. mkd ¼ S. BT.
74.00	Pine tree 4 feet. Diam and west side of gulch bears N.
80.00	set grey sandstone 28×26×14 21 in. deep and mound of

5th Standard Parallel S.
R. 26 E.

Chains | stones and pits mkd. 4 notches on W. 6 on N. and 2 on E. sides S. E. for Standard Corner to sec. 34 and 35. from which a Pine tree 8 in. diam. bears E. 4 feet mkd. T. 25 S. R. 26 E. S. 35 BT.
a Pine tree 22 in. diam bears N. 45° W 18 feet dist.
a Pine tree 28 in. diam. bears S. 72 feet both mkd with the respective Townships & sections
Land mountainous,
fine Pine timber and grass. Soil 2nd rate.

East along South boundary of sec. 35.

Var. 15° 30' E.

15.70 | Dry Creek 6 feet wide 5 ft.

Chains	
	deep drains North in willows and Quakenasp ~~drains~~
25.00	East side of gulch drains N. descend
32.50	bottom of gulch drains N. ascend
40.00	set gray sandstone 20 x 12 x 6 15 in. deep and mound of stones mtnd 1/4 on N. side for 1/4 sec. cor. from which a Pine tree 3 feet. diam. bears West 20 feet dist. a Pine 16 in. diam. bears East 105 feet dist both mtnd 1/4 S. BT.
57.50	West side of gulch 200 ft. deep drains North
75.50	East side of same gulch
76.50	West side of gulch 100 feet deep drains North
80.00	set gray sandstone 16 x 9 x 8

5th Standard Parallel S.
323 Range 26 E.

Chains 10 in. deep and mound of stones & pits wkd. 5 notches on W. 6 on N. and 1 on E. sides & S. E. for Standard Corner to sec. 35 and 36 from which a Pine tree 3 feet diam. bears E. 6 feet a Pine tree 3 feet diam bears S. 10° W. 33 feet wkd. both with respective Tounsh. & sections.

Land Mountainous Fine Pine timber for a many miles N. and S. splendid grazing land. Soil 2nd rate.

East along South boundary of section 36

Var. 15° 25' E.

5th Standard Parallel S.
BOOK-A-158 Range 26 E. 324

Chains	
0.20	Bottom of gulch drains North.
6.00	East side of same gulch
19.20	Pine 28 in. diam. and West side of gulch 80 ft. deep.
22.00	bottom drains N.
25.50	East side of same gulch
40.00	set gray sandstone 18×12×6 12 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. from which a Pine tree 14 in. diam. bears South 21 feet a Pine tree 16 in. diam. bears North 23 feet dist. both mkd. 1/4 S. BT.
80.00	set gray sandstone 30×26×6 22 in. deep and mound of stones 4×4 feet 3 feet

5th Standard Parallel S.
355 Range 26 E.

high and pits. mkd.
6 notches on W. 6 on
North sides and S. C.
for Standard Corner
to T. 25 S. R. 26 - 27 E.
on Colorado line.
from which a Pine tree
2 feet diam. bears N. 55° 30' E.
50 feet dist. a Pine tree
14 in. diam. bears N. 35° E. 50 ft.
dist. a Pine tree 14 in.
diam. bears N 10 3/4 W. 113 ft.
dist. a Pine tree 16 in. diam.
bears S 10 1/2 E. 132 feet dist
mkd. with respective Town-
ships & sections. Altitude 8933 ft.
Land Mountainous,
Fine Pine Timber for
many miles in all direction
splendid grazing land

5th Standard Parallel S.

BOOK-A-158 Range 26 E. 32 E

Soil 2nd rate, Nov. 21st. 78.
From Standard Corner 3/4 mile
further East to Dolores
River perpendicular
banks 1000-1500 feet deep,
runs N.-N.W. right bank
consist of perpendicular
rock, mountains ridge 2500
feet above Standard
Corner, bears North West
and South East. Fine Pine
and Cedar timber for
a Radius of from 15 to
20 miles.
North Peak St. Juan
Mountains in Colorado bears
S. 59° E.
Center Peak St. Juan
Mountains bears S. 46 1/4 E.
South Peak St. Juan

5th Standard Parallel R. 26 E.

337

Mountains bears S. 40° E.

General Description

The land North and South of this line is covered with the finest Pine timber 3 and 4 feet diam. The land is first class for grazing purposes

Ferdinand Dickert

U. S. Dep. Surveyr.

BOOK A-158

LIST OF NAMES. 328

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing Field Notes of the

5th Standard Parallel South from Corner to Townships 25 S. R. 2 and 3 E. Salt Lake Merid'n Utah Territory to corner for townships 25 S. R. 26 and 27 E. on East boundary of Utah Territory

showing the respective capacities in which they acted.

George Wilson *Chainman.*

Fritz Rettich *Chainman.*

Louis Perret *Flagman.*

Orlando Hallett *Axeman.*

BOOK-A-158

We hereby certify that we have assisted

Ferdinand Dienert

U. S. Deputy Surveyor in surveying

the 5th Standard Parallel lines and offsets, from corner to Townships 25 S. R. 2 and 3 E. Salt Lake Meridian, Utah Territory to corner for townships 25 S. Ranges 26 and 27 East on East boundary of Utah Territory.

331

and that said lines have

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

[illegible] *Chainman.*

[illegible] Rettich *Chainman.*

Louis Perret. *Flagman.*

Orlando Hallett *Axeman.*

Subscribed and sworn to by the above named persons, before me, a United States Deputy Surveyor *, ~~for the County of~~ , ~~in the Territory~~ of Utah, this* 21st *day of* November *187*8

Ferdinand Dickert

U. S. Dep. Surveyor.

BOOK-A-158

I, Ferdinand Dickert

U. S. Deputy Surveyor, do solemnly swear that in pursuance of a contract with

Fred. Salmon

Surveyor General of the public lands of the United States in the Territory of Utah, bearing date the 17th day of August 187 8, and in strict conformity to the laws of the United States, the Manual of Surveying Instructions, and the instructions furnished by the said Surveyor General, I have faithfully surveyed the

5th Standard Parallel South and Offset lines from corner to township 25 S. R. 2 and 3 E. Salt Lake Meridian to corner of township 25 S. R. 26 and 27 E. on East boundary of Utah Territory

In the Territory aforesaid, and do furthe

solemnly swear that the foregoing are the tru

and original Field Notes of such survey.

Ferdinand Dickert.

U. S. Deputy Surveyor.

Subscribed by the said Ferdinand Dickert *U. S. Deputy Surveyor*

and sworn to before me, a Notary Public in and *for the*

county of Salt Lake *in the Territory*

of Utah, this 1st *day of* March *187*9.

T. C. Bailey

Notary Public

BOOK-A-158

334

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, March 11th 1879

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

5th Standard Parallel South

~~*Township No*~~ ..... *Range No* 26 East

Executed by Ferdinand Dickert

Under his ..... *contract* No 87 *of the* 17th

day of August ..... 1878, *in the month of*

November 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-158
R: (158) 335

Filed 187 .

Examined by

Compared by Wm A Gorlinski and E. Buettner.

FIELD NOTES

OF

THE SURVEY OF THE

Colorado Meridian through Tps 26, 27 & 28 S. Rs 25 & 26 E. Offset for Mer. S. Bound. Tp 28 S. R 25 E. and W. Bound. Tp 28 S. R. 25 E.
~~of Township No~~ , ~~Range No~~

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

Survey commenced November 22d 1878.

Survey completed November 26th 1878.

D.

336 BOOK-A-158 FOR CHAINMEN.

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

Geo. Wilson
Fritz Rettich

Subscribed and sworn to before me this 22nd day of November, 1878

Ferdinand Dickens
U. S. Dep. Surveyor

337 BOOK-A-158 FOR FLAGMAN.

I, Louis Perret

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

Louis Perret,

Subscribed and sworn to before me this 22nd day of November, 1878

Ferdinand Dicker
U. S. Dep. Surveyor

338

FOR AXEMAN.

I, Orlando Hallett,

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

Orlando Hallett

Subscribed and sworn to before me this 22nd *day of* November, 1878

Ferdinand Dicker

U. S. Dep. Surveyor

Colorado Meridian. 339

Chains

From Corner to T. 25
and 26 S. R. 25 and 26
E. Salt Lake Meridian
From South bet. sec.
1 and 6

Var. 15° 15' E.

Altitude 8666 feet -
Descend

32.50 gravel Drains E.
ascend

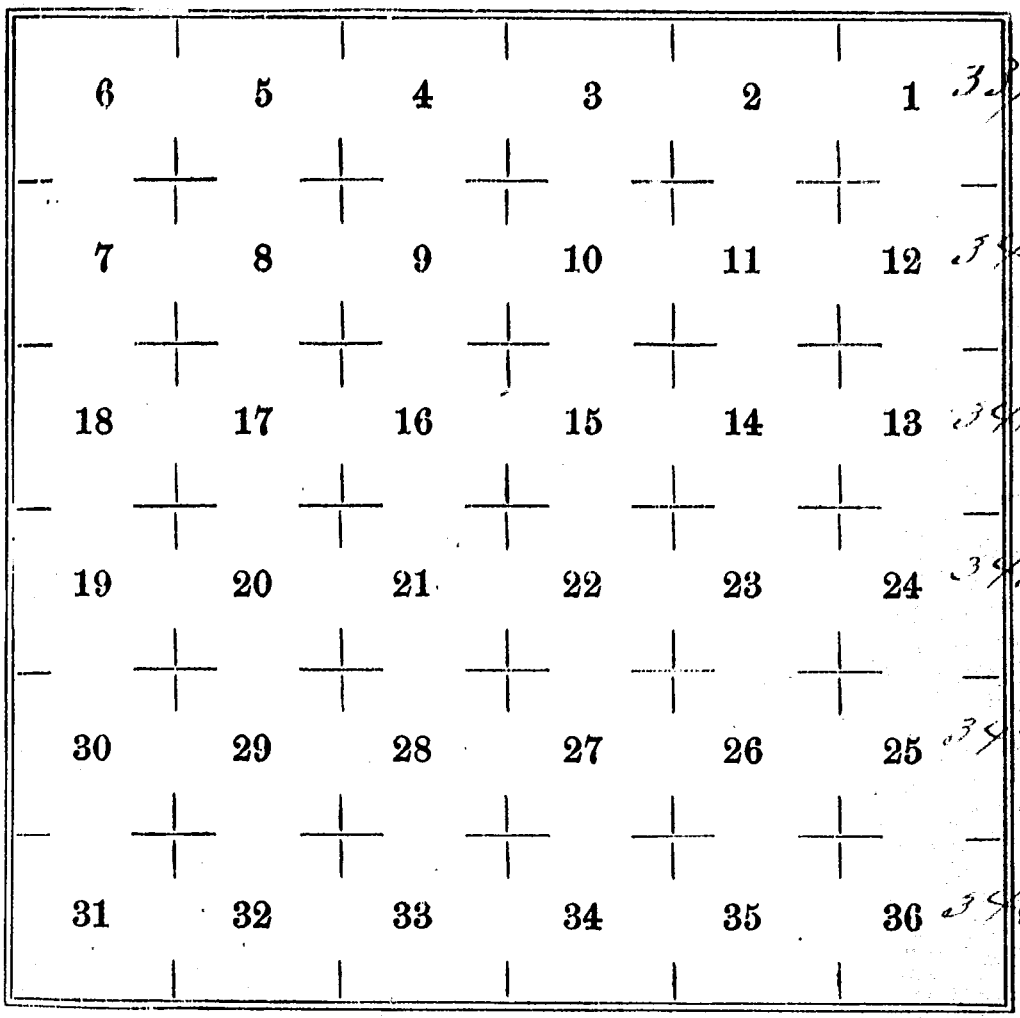
40.00 set grey sandstone 22x12x
16 in. deep and mound of
stones and pits mkd. 1/4
on W. side for 1/4 Sec. cor.
a Pine tree 20 in. Diam.
bears S. 45° E. 71 feet
Dist. mkd 1/4 S.B.T.

80.00 set grey sandstone 12x9x
8 in. deep and mound of
stones and pits mkd 1 mkd

Book 158

Colorado Meridian

Township 26 S. R. 25 & 26 E.



340

Colorado Meridian
T. 26 S. R. 25 and 26 E.

Chains on N. 5 on S. edges for corner to sec. 1. 12. 6 and 7
Land mountainous on 80.00 chs, fine grazing
Timber some Pine & Cedar
Soil 3d rate.

Mountainous S. chains

South bet. sec. 12 and 7
Var. 15°
8.00 dry Creek 3 feet deep
6 feet wide Trains N.
40.00 set gray sandstone
16×8×8 10 in. deep and
mound of stones mkd 1/4
on W. side for 1/4 sec. cor.
80.00 set gray sandstone 16×12×9
10 in. deep and mound of
stones and pits mkd
2 notches on N. and 4
on S. edges for corner
to sec. 12. 13. 7 and 18

BOOK-A-158 Colorado Meridian
T. 26 S. R. 25 & 26 E. 3/4

Chains on top of Mountain bears E & W.
a Pine 16 in. diam bears North 5° E. ~~mkd~~ 33 ft dist
mkd T. 26 S. R. 26 E S. 7. BT.
Land Mountainous 80.00 chs
fine grazing,
Timber some Quakenasp and Pine. Soil 3d rate
Mountainous St. Chains

South bet. sec. 13 and 18
Descend. Var. 15°15' E.
40.00 set gray sandstn 16×9×8
10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which
a Quakenasp 14 in. diam. bears N 28° W. 33 ft. dist.
a Quakenasp 12 in. diam. bears N. 10° E. 28 ft. dist.
both mkd. 1/4 S. BT.

342 Colorado Meridian
T. 26 S. R. 25 and 26 E.

Chains
51.00 Creek 8 in. wide 3 in. deep
runs S. W.

61.50 Creek 4 in. wide 3 in. deep
runs West.

ascend.
78.00 top of ridge bears E. & W.

descend
80.00 set gray sandstone 12×9×8
8 in. deep and mound of
stones & pits mkd. 3
notches on N. and 3 on S.
edges for corner to sec.
13. 24. 18 and 19 from
which a Pine tree 18 in.
diam. bears N. 32° W.
66 feet mkd. T. 26 S. R.
25 E. S. 13 B T

Land mountainous on 80.00 ch
fine grazing, Timber
scattered Quakenasp
and Pines. Soil 3d rate

Mountains 80 chains

BOOK-A-158

Colorado Meridian

T. 26 S. R. 25 and 26 E.

Chains	South bet. sec. 24 & 19
	Var. 15° 15' E.
40.00	set gray sandstone 26×9×8
	18 in deep. and mound of
	stones mkd 1/4 on W. side
	for 1/4 sec. cor.
	a Quaking Asp 12 in. diam
	bears N. 18 pt. dist.
	a Quaking Asp 8 in. diam.
	bears S. 50° W. 12 feet dist
	both mkd 1/4 S. B T.
48.50	trail bears E. & W.
80.00	set gray sandstone 16×9×5
	10 in. deep and mound
	of stones and pits mkd.
	4 notches on W. and 2 on
	South edges for corner
	to sec 24. 25. 19 and 30.
	from which a Pine tree
	8 in. diam. bears N. 42° W.

3 4 9

Colorado Meridian

T. 26 S. R. 25 & 26 E.

Chains

21 feet dist.

a Pine 11 in. diam bears East

58 feet dist both mkd.

as per instructions.

Land Mountainous on 80.00 ch

Timber Pine & Quakenasp

Soil 3d rate.

South bet. sec. 25 and 30

Var. 15° 15' E.

5.00 small pond 30 feet. diam.

66 feet east.

18.00 trail bears N.W. & S.E.

23.80 Creek 2 feet wide 4 in.

deep bs runs S.W.

40.00 set gray sandstone 26x22x18

18 in. deep and mound of

stones mkd 1/4 on W. side

for 1/4 sec. cor. & from which

in bottom

a Quakenasp 12 in. diam

Colorado Meridian

BOOK-A-158

T. 26 S. R. 25 & 26 E. 3/4 S

Chains bears S. 28 feet dist
a Quakenaspe 6 in. diam. bears
S. 40° E. 16 feet dist.
both mkd 1/4 S. BT,

41.00 Creek 5 feet wide 1 ft. deep
runs S. E.

45.00 top of bench bears W.

63.50 Creek 4 in. wide 3 in. deep
runs E.

68.50 Pine 2 ft. diam, cropping
with indications of Silver ore
near Creek 100 ft. west.

76.00 Creek 5 ft. wide 1 ft. deep
runs S. E.

80.00 set gray sandstone 38×36×24
27 in. deep and mound of stones
and pits mkd. 5 notches on
N. 1 on S. edges for corner
to sec. 25. 36. 30. 31 from
which a Pine 28 in. diam. bears

Colorado Meridian

346 T. 26 S. R. 25 & 26 E.

Chains	North 2 feet. a Pine 8 in. diam bears S. 45° E. 26 ft. both marked as per instruction.
	Land mountainous qu 80
	fine grazing.
	Timber fine Pine trees ou 81 Chs
	Soil 2nd rate
	×
	South bet. sec. 36 and 31
	Var. 15° 15' E.
5.00	Creek 4 feet wide 2 ft. deep runs S. E.
11.00	coal croppings near line
26.50	trail S. E and N. W.
31.00	Creek 8 ft. wide 1 ft. deep runs E.
	ascend
40.00	set gray sandstone 12×8×8 8 in deep and mound of stone

Colorado Meridian

T. 26 S. R. 25 & 26 E. 347

Chains	
	and mtnd. 1/4 on W. side for 1/4 sec. cor. on side of ridge
47.00	top of ridge bears E. & W. 700 ft. above creek
53.50	coal croppings 100 feet East on steep precipice descend
80.00	set gray sandstone 18×12×6 12 in. deep and mound of stones mtnd. 4×4 feet 3 ft. high. mtnd. and pits mtnd 6 Notches W. N. E. & S. for Corner to townships 26 & 27 S. R. 25 & 26 E. from which a Pine tree 24 in. diam. bears S. 65½ E. 218 ft. a Pine 30 in. diam bears S. 40° E. 418 ft. dist. both mtnd. as per instructions Land Mountainous on 80 chs on 80 chains

348 Colorado Meridian
T. 36 S. R. 25 & 26 E.

fine grazing
Timber fine Pines on 80 chs
some very good indications
for Silver ore, also coal
croppings.
Soil 2nd rate.

General description
The land along this line
is first class for grazing
purposes and covered with
fine Pine timber.
Indications for Silver ore
and coal croppings.
Ferdinand Dewey
U. S. Dep. Surveyor.

BOOK-A-158

Colorado Meridian

T. 27 S. R. 25 & 26 E. 5th PM

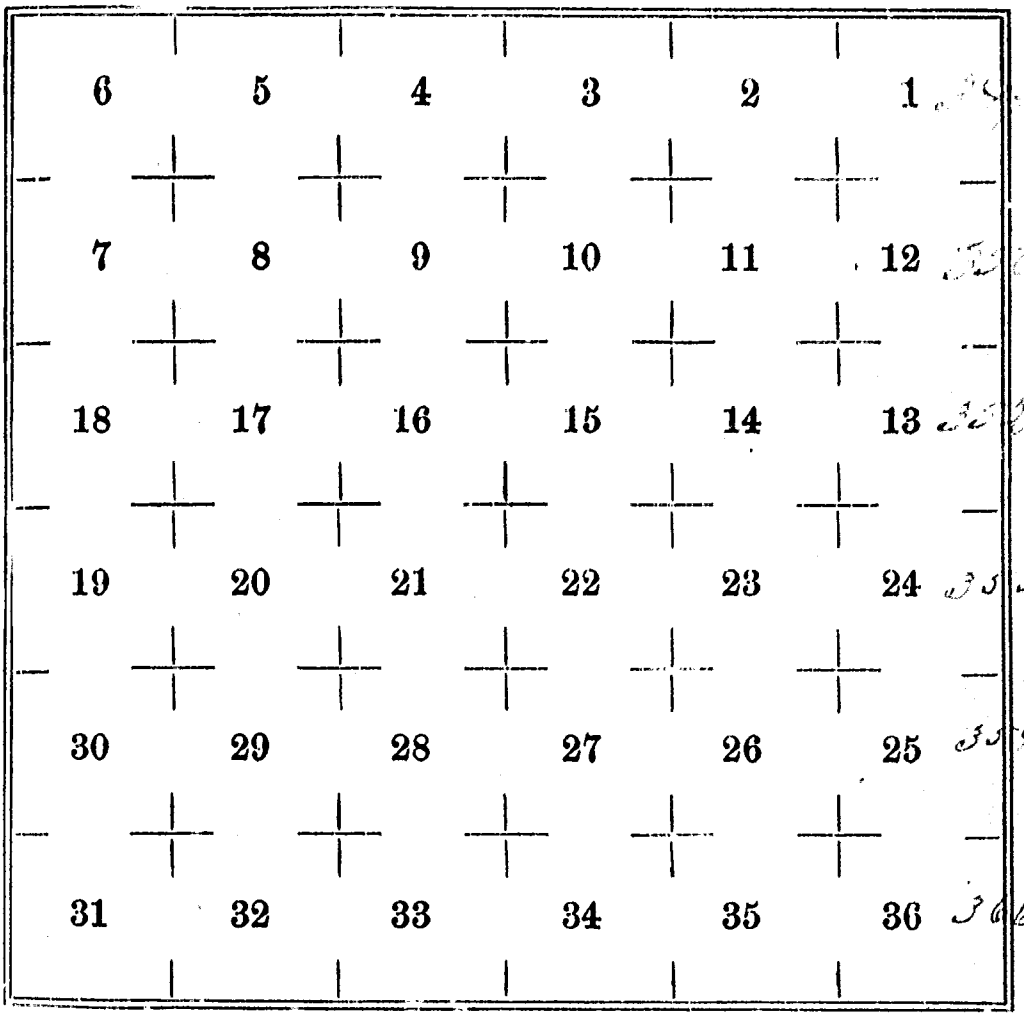
Chains	
	South bet. sec. 1 and 6
	Var. 15° 10' E.
18.50	gulch trends East
30.00	trail bears E & W.
31.00	Creek 6 feet wide 1 ft. (10 links) deep runs S.
	Altitude 8200 feet above Ocean.
40.00	set grey sandstone 18×12×9 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. on North side of mountain. bears E & W.
80.00	set grey sandstone 16×12×8 10 in. deep and mound of stones & pits mkd 1 notch on W. and 5 on S. edges for Corner to sec. 1. 12. 6 and 7. from which a Pine tree 28 in. diam.

Book 158

Colorado Meridian

Township 27 S Ret. R. 25 & 26 E.

6	5	4	3	2	1	[illegible]
7	8	9	10	11	12	[illegible]
18	17	16	15	14	13	[illegible]
19	20	21	22	23	24	[illegible]
30	29	28	27	26	25	[illegible]
31	32	33	34	35	36	366



Colorado Meridian

350 T. 27 S. R. 25 & 26 E.

Chains

Bears W. 27 feet Dist.
a Pine 30 in. Diam. bears
East 86 ft. Dist.
a Pine 28 in. Diam. bears
S. 45° E. 120 ft. Dist.
mtd. as per instruction,
Land mountainous on 80 chs
fine grazing, Timber
Pine trees 3-4 ft. Diam on 80 chs
on 80 chains
Soil 2nd rate.
November 22nd 78

South bet. sec. 12 and 7
Var. 15° 15' E.

40.00 set gray sandstone 16×12×9
10 in. deep and mound of stones
mtd 1/4 on W. side for 1/4 sec. cor.
a Quaknaap 6 in. Diam. bears
N. 8° W. 11 ft. Dist
a Quaknaap 6 in. Diam. bears
S. 10° W. 8 feet. Dist

Colorado Meridian

BOOK-A-158

35

T. 27 S. R. 25 & 26 E.

Chains	a Quakenasp 10 in. diam. bears S. 33 ft. dist. mkd 1/4 S. BT.
63.00	North side of gulch
66.50	bottom of same 65 ft. deep drains East
72.00	South side 1"
80.00	set gray sandstone 12×9×8 8 in. deep and mound of stones & pits mkd. 2 notches on N. 4 in S. edges for corner to sec. 12. 13. 7 and 18 from which a Pine tree 6 in. diam. bears S. 10° W. 18 ft. dist. a Pine tree 2 ft. diam bears N 18° W. 40 feet dist

Both mkd as per instructions

Land mountainous on 80 ch.

on 80 chains — fine grazing. Timber Pine & Quakenasp on 80 chs. cm. value

Soil 2nd rate

Colorado Meridian

352 T. 27 S. R. 25 & 26 E.

Chains	South bet. sec. 13 and 18
	Var. 15° 15' E.
18.50	flat covered with Pine and Quakenasp trees descend
40.00	set gray sandstone 16×9×6 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which a Quakenasp 12 in. diam. bears S. 88 ft. dist. mkd 1/4 SBT
61.00	bottom drains East
63.00	trail bears E. & W.
80.00	ascend set gray sandstone 18×9×8 12 in. deep and mound of stones & pits mkd. 3 notches on W. 3 on S. edges for corner to sec. 13. 24. 18 and 19 in grove of scrub oaks.
	Land mountainous [illegible] chs - fine

BOOK A-158

Colorado Meridian

T. 27 S. R. 25 & 26 E.

Chains	
	grazing. Timber Pine and Quakenasp ~~feed~~ commercial value on 80 cm. Soil 3d rate
	South bet. sec. 24 and 19
	Var. 15°15' E.
10.50	top bears E & W.
18.75	descend 2 Pines each 3 ft. diam.
30.25	2 Pine trees each 3 ft. diam.
37.50	Pine tree 3½ ft. diam.
40.00	set gray sandstone 12×9×8 8 in deep and mound of stones mkd ¼ ~~on~~ W. side for ¼ sec. cor. from which a Pine tree 2 ft. diam. bears N. 5° E. 62 feet. dist a Pine tree 2½ ft. diam. bears S. 28 ft. dist. both mkd ¼ S. BT.
43.50	2 Pine trees 3½ ft. diam.

354

Colorado Meridian

T. 27 S. R. 25 & 26 E.

Chains.	
44.50	Creek 1 ft. wide 6 in. deep runs E.
53.00	Dry Creek Drains E.
80.00	set gray sandstone 28 x 22 x 10 21 in. deep and mound of stones & pits mkd. 4 notches on N. 2 on S. edges for corner to sec. 24. 25. 19 and 30 from which a Pine tree 2 ft. diam. bears W. 18 ft. dist a Pine tree 18 in. diam bears N 86° E. 45 ft. dist mkd. as per instruction.

Land mountainous on 80 chains — on 80 chs fine grazing. Timber Pines 3-4 ft. diam of comm. valve on 80 chs Soil 2nd rate

---

South bet. sec. 25 and 30

Var. 15° 15' E.

Colorado Meridian

BOOK A-158 T. 27 S. R. 25 & 26 E.

chains	
4.00	Creek ~~4 in.~~ l. brk. wide 3 in. deep runs East
26.00	2 Pine trees each 2 ft. diam.
40.00	set grey sandstone 16×16×4 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor., from which a Pine tree 2 ft. diam., bears N. 21° E. 33 ft. a Pine tree 18 in. diam., bears S. 35° W. 52 ft. dist. both mkd 1/4 S. B T.
56.00	Pine tree 3 1/4 ft. diam.,
56.10	Pine tree 4 ft. diam.
80.00	set grey sandstone 19×12×12 12 in. diam. and mound of stones and pits mkd 5 notches on N. and 1 on S. edges for corner to sec. 25. 36. 30 & 31 from which a Pine tree 3 ft.

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Colorado Meridian

366 T. 27 S. R. 25 x 26 E.

Chains	Diam. bears S. 45° E. 12 ft. dist. a Pine tree 1½ ft. Diam. bears East 80 ft. dist. both mtnd. as per instruction. Land mountainous on 80.00 chs. fine grazing, Timber fine Pine trees of comm. value on 80 chs. Soil 2nd rate.
	South bet. sec. 36 and 31
	Var. 15° 5' E.
0.50	North side of gulch bears E. & W.
30.00	Creek ~~4 feet~~ 6 lines wide 12 in. deep runs East, 500 feet below top on N. side
40.00	set gray sandstone 22x14x8 16 in. deep and mound of stones mtnd. ¼ on W. side for ¼ sec. cor.
75.00	top of south side of gulch

BOOK-A-158

Colorado Meridian

T. 27 S. R. 25 & 26 E. 367

Chains 80.00

set gray sandstone 19 x 8 x 6 12 in. deep and mound of stones 4 x 4 ft. 3 ft high and pits mtd 6 notches N. S. E. & W. for corner to townships 27 & 28 S, R, 25 & 26 E. from which a Pine tree 30 in. diam. bears S. 4° W, 51 feet dist a Pine tree 2 ft. diam. bears S. 31° W. 56 feet dist. a Pine tree 20 in. diam. bears N 87° W 33 ft. dist a Pine tree 28 in. diam. bears N 15 3/4° E. 31 ft. dist. mtd. as per instructions. Salomons Peak bears N. 70° W.

Land mount ainous on 80 chs on 80 chains fine grazing Timber Pines of com value on 80 chs soil 2nd rate on 80 chs. com. value.

Colorado Meridian

368 T. 29 S. R. 25 & 26 E.

Chains

General Description

The land along this line is first rate for grazing purposes, and covered with fine timber, fine mountain creeks all over.

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-158 Principal Meridian

T. 28 S. R. 25 & 26 E.

Chains South bet. secs. 1 and 6

Var. 15° 5' E.

40.00 set grey sandstone 19x12x8 13 in. deep and mound of stones, mkd. 1/4 on W. side for 1/4 sec. cor., from which a Pine 14 in. diam. bears S. 32½ E. 22 ft. dist. a Pine 16 in. diam. bears S. 22° W. 24 ft. dist. with mkd. 1/4 S. BT.

80.00 set grey sandstone 20x18x5 15 in. deep and mound of stones and pits mkd. 1 mkd. on W. & S. edges for corner to secs. 1, 12, 6 & 7 from which a Pine tree 2 ft. diam. bears S. 45° E. 36 ft. dist. a Pine tree 16 in. diam. bears S. 2° W. 28 ft. dist. mkd. as per instruction.

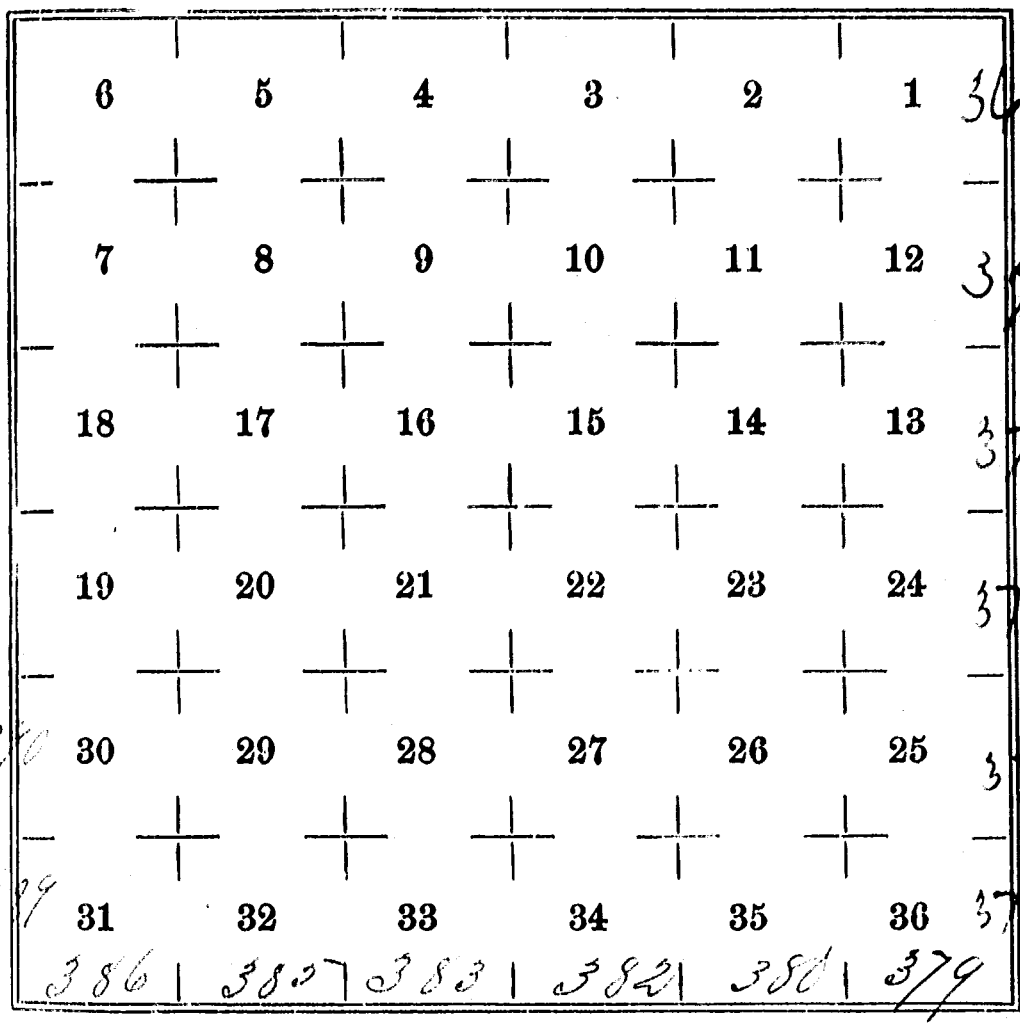
Book 138.

Colorado Meridian

Offset for Dane

& South Boundary

Township 28 S., **R.** 25 E.



Colorado Meridian

370 T. 28 S. R. 25 & 26 E.

Chains	Land mountainous on 80 on 80 chs fine grazing, Timber, Pine trees on 80.00 chs of com. value Soil 3d rate. 80 ch com value
	South bet. secs. 12 and 7 Var. 15° 5' E.
16.00	North side of gulch S. E.
24.00	bottom of same gulch drains S.E.
40.00	set gray sandstone 19×12×8 12 in deep and mound of stones mtd 1/4 on W. side for 1/4 sec. cor.
43.50	south side of same gulch bears S. E.
80.00	set gray sandstone 16×9×8 10 in. deep and mound of stones & pits mtd. 2 notches on N. 4 on S. edges for cor. to sec. 12. 13. 7 and 18. from which a Pine tree 16 in

BOOK-A-158

Colorado Meridian

T. 28 S. R. 25 & 26 E. 371

Chains diam. bears South 76 feet dist. a Pine tree 8 in. diam bears S. 88° E. 86 ft. dist mkd. as per instruction

on 60 chains

Land Mountainous on 80 chs fine grazing. Timber Pines

80 ch. com. value

value on 80 chs of commerce Soil 3d rate

November 23d 78.

South bet. sec. 13 and 18

Var. 15° 10' E.

23.00 trail bears N. E & S. W. set a gray sandstone 28×20×9 in mound of stones for witness Corner mkd. M. from which a Pine tree 2 ft. diam. bears S. 62¾° W. 72 ft. mkd S. L. M. E. B. T. a Pine tree 3 ft. diam bears N 33½ E. 45 ft. dist mkd S. L M E T 28 S R 26 E S. 18 B T.

372 Colorado Meridian
T. 28 S. R. 25 & 26 E.

Chains	
26.50	bottom and Dry Creek drains E.
40.00	set gray sandstone 18x8x6 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. on ~~top~~ side of Cedar ridge bears E & W. a Piñon 18 in. diam bears W. 36 ft. dist. a Piñon 8 in. diam. bears N. 45° W. 22 ft. dist mkd 1/4 S. BT.
~~79.00~~	~~Dry Creek drains East~~
80.00	set gray sandstone 26x19x8 18 in. deep and mound of stones & pits mkd. 3 notch on N. & 3 on S. edges for corner to sec. 13. 24. 18 & 19 from which a Pine tree 16 in. diam. bears S. 1° E. 138 ft. dist mkd. as per instruction.

Colorado Meridian

BOOK-A-158 T. 28 S. R. 25 & 26 E. 373

Chains	Land mountainous on 80 chs on 80 chains —
	fine grazing, Timber
	Pines, Piñons & Cedars of commercial value on 80 chs.
	Soil 3d rate 80 ch. com. value

South bet. sec. 24 & 19

Var. 15° 10' E.

26.75	gulch drains N. E.
40.00	set gray sandstone 12 x 9 x 8
	8 in. deep and mound of
	stones mkd 1/4 on W. side
	for 1/4 sec. cor.
	on top of Cedar ridge
	bears E & W. a Piñon 8 in
	diam. bears W. 20 ft. dist
	a Piñon 8 in. diam. bears
	N 45° W. 22 ft. dist mkd
	1/4 S. B.T.
79.00	Dry Creek drains East
80.00	set gray sandstone 26 x 19 x 8

374 Colorado Meridian
T. 28 S. R. 25 & 26 E.

Chains	15 in. deep and mound of stones & pits mkd 4 Notches on N & 2 on S. edges for corner to sec. 24.25.19 & 30 from which a Cedar tree 12 in. diam. bears N. 50° W. 4 ft. dist. a Pine tree 14 in. diam. bears S. 12 ft. dist mkd. as per instruction, Land Mountainous on 80 chs Timber, Pines & Cedars of commerc. value on 80 chs 80 ch. com. value Soil 3d rate,
	South bet. sec. 25 & 30 Var. 15° E.
1.00	Iron croppings
5.00	Creek ~~4 feet~~ 6 links wide 1 ft. deep runs E.
16.00	Creek ~~12 in.~~ 3 links wide 4 in. deep runs N. E. ascend

Colorado Meridian
T. 28 S. R. 25 & 26 E. 37

30.00 top 600 ft. above Creek
bears E & W.

40.00 set grey sandstone 12×12×8
8 in. deep and mound of
stones mkd 1/4 on W. side
for 1/4 sec. cor.
a Pine 8 in. Diam. bears
S. 50° W. 4 feet dist
a Pine 10 in. Diam. bears
S. 70° E. 10 ft. dist
mkd 1/4 S. B T.

44.00 North side of gulch
bears E & W.

50.50 bottom of same gulch. from
East

80.00 set grey sandstone 22×19×9
15 in. deep and mound of stones
a pits mkd. 5 notches on W.
1 on S. edges for corner to
sec. 25. 36. 30 and 31. from

376 Colorado Meridian
T. 28 S. R. 25 & 26 E.

Chains	a Pine tree 22 in. diam. bears W. 4 feet. a Pine tree 12 in. diam. bears S. 88° E. 14 ft. dist. a Pine 12 in. diam. bears N. 16° E. 38 ft. dist. mkd. as per instruct.
	Land mountainous on 80 chains
	Timber, Pines, Pinons & Cedars of commercial value on 80 chains
	Soil 3d rates 80 chs. com. mkd.
	South bet. sec. 36 & 31
	Var. 15° E.
10.00	Wood road bears S. E. & N. W.
15.50	Creek ~~10~~ 15 ft. wide 1 ft. deep runs E.
32.00	trail bears E & W.
40.00	set gray sandstone 22×18×6 15 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. from which

BOOK-A-158

Colorado Meridian

T. 28 S. R. 25 & 26 E.

Chains a Pine 18 in. diam. bears N. 30° E. 14 ft. dist. a Pine 16 in. diam. bears N. 45° W. 20 ft. dist, mkd 1/4 S. BT.

67.00 top and South side of gulch 1,000 ft. above creek bears E & W.

80.00 set gray sandstone 26 x 22 x 3, 18 in. deep and mound of stones 4 x 4 feet 3 feet high mkd. 6 notches on N. S. E & W. edges for corner to townships. 28 & 29 S. R. 25 and 26 E. from which a Cedar 18 in. diam. bears S. 63 3/4° E. 11 ft. a Pine 14 in. diam. bears N. 75 3/4 E. 33 ft. dist. a Cedar 8 in. diam. bears

378 Colorado Meridian
T. 28 S. R. 25 & 26 E.

Chains N. 41½° W. 4 ft. dist.
a Pine 10 in. diam. bears
S. 22° W. 15 ft. dist.
mkd. as per instruction.
Land mountainous on 80 ch
fine grazing, Timber
of commercial value on 80 ch
Pine, Piñons & Cedars
Soil 3d rate.
November 25th 78

General Description
The land along this line
is mountainous, fine
grazing. Timber is
abundant, consisting
of Pines, Piñons & Cedars
Iron croppings near line

Ferdinand Dickert
U. S. Dep. Surveyor

67 x Colorado Meridian
Offset bet. T. 28 & 29 S. R. 25 E.
BOOK-A-158
Chains From Corner to T. 28 & 29 S.
R. 25 & 26 E. Down West
along South boundary of
sec. 36.

Var. 15° 15' E,

10.50 Top of ridge bears W E & S. W.
40.00 set grey sandstone 21x16x5
15 in. deep and mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor.
a cedar 22 in. diam. bears
West 4 ft. dist a cedar
16 in. diam bears E. 10 ft.
dist and mkd. 1/4 S. BT,
line runs parallel N.
side of ridge.
44.00 Dry gulch Draining N.
80.00 set grey sandstone
28x18x9 21 in. deep and
mound of stones and pits

38 Colorado Meridian

Offset bet. T. 28 & 29 S. R. 25 E.

Chains mtrd 1 notch on ~~W.~~ East and 5 on W. edges for corner to sec. 35. 36. 1 & 2 on North side of ridge in scrub oak.

Land mountainous on 80 chs ~~[illegible]~~ 80 chs fine Pine timber of ~~[illegible]~~ on 80.00 chs ~~of line~~ level land 400 ft North of line.

Soil 2nd rate.

West bet. secs 35 & 2

Var. 15° 15' E.

40.00 set gray sandstone 18×12×4 12 in. deep and mound of stones mtrd 1/4 on ~~W.~~ N. side for 1/4 sec. cor.

a Cedar 22 in. diam. bears N 52° W. 28 ft. dist

a Cedar 12 in. diam. bears

Colorado Meridian

BOOK-A-158

Offset bet. T. 28 & 29 S. R. 25 E.

Point Boundary T. 28 S. R. 25 E.

Chains S. 45° W. 16 ft. dist
Both mkd 1/4 S B T

62.50 gulch 40 ft. wide drains
N.

80.00 set gray sandstone 18×16×5
12 in. deep and mound of
stones & pits mkd. 2
notches on E. & 4 on W. edges
for corner to sec.
34. 35. 2 and 3. from which
a Pine 20 in. diam. bears
N 17° E. 30 ft. dist a
Pine 18 in. diam. bears
S. 70 feet dist. mkd as
per instruction.
Kings House in La
Sal bears N.
Land mountainous on 80 chains
Pine grazing, Timber Pines
and Cedars of comm. value on 80 chs
Soil 2nd rate

382 Colorado Meridian

Offset T. 28 & 29 S. R. 25 E.

S. Broadway [illegible]

Chains	West bet. sec. 34 & 3
	Var. 15° 10' E
12.00	East side of gravel. 80 feet deep drains N.
13.70	west side
40.00	set gray sandstone 18×12×6 12 in. deep and mound of stones mkd 1/4 pr N. side for 1/4 sec. cor. a Pine 2 ft. diam. bears N. 88° W. 94 feet dist. a Pine 2 ft. diam. bears S. 31° W. 68 ft. dist. mkd 1/4 S. B T.
73.00	Pine tree 2 1/2 ft. diam.
77.50	Pine tree 26 in. diam.
80.00	~~bears~~ set gray sandstone 18×12×6 12 in. deep and mound of stones & pits mkd. 3 notches on E. &

Colorado Meridian 383

BOOK-A-158

Offset T. 28 ~~S.~~ 29 S. R. 25 E.

S. Bruce and T. 28 S. R. 25 E.

Chains | Son W. edges for corner to sec. 33. 34. 3. and 4

~~Land~~ a Pine 3 ft. diam. bears N. 5° W. 10 feet dist. a Pine 16 in. diam. bears S. 45° E. 25 ft. dist. a Pine 20 in. diam. bears S. 60° W. 78 ft. dist.

mtd. as per instruction.

Land mountainous on 80 chains, on 80.00 chs fine grazing. Timber Pines of comm. value on 80.00 chs.

Soil 2nd rate.

West bet. sec. 33 and 4

Var. 15° 10' E.

40.00 ~~set~~ gray sandstone 22 × 16 × 8 15 in. deep and mound of stones mtd. 1/4 on W. side for 1/4 sec. cor.

384 Colorado Meridian
Offset bet. T. 28 & 29 S. R. 25 E.
S. Boundary T. 28 S. R. 25 E.

Chains	
	a Pine tree 2½ ft. diam.
	bears N. 28 feet mtd ¼ S. BT
70.50	gulch 60 feet wide drains S
80.00	set gray sandstone 22×18×6
	15 in. deep and mound of
	stones & pits mtd. 4
	notches on E. 2 on W. edges
	for corner to sec. 32. 33
	4 and 5.
	a Cedar 12 in. diam. bears
	S. 50° E. 8 ft. dist.
	a Pine 10 in. diam. bears S. 4½
	22 ft. dist.
	a Pine 2 ft. diam. bears
	N 86½ W. 53 ft. dist.
	mtd. as per instruction
	Land mountainous on 80 Chains
	fine grazing. Timber
	Pines & Cedars of comm. value
	80.00 chs Soil 2nd rate.

BOOK A-158

Colorado Meridian
Offset bet. T. 28 & 29 S. R. 25 E.
S. Boundary T. 28 S. R. 25 E.

Chains	West bet. sec. 32 and 5
	Var. 15° 10' E.
16.00	gulch East side
18.00	bottom of same drains S. 240 ft. deep
21.10	West side of same
38.00	gulch 80 feet wide 60 ft. deep drains S.
40.00	set gray sandstone 18×12×8 12 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor. from which a Pine 2 ft. diam. bears West 5 ft. dist. mkd 1/4 S. BT.
54.00	East side of gulch bears S. W.
80.00	set gray sandstone 22×12×6 15 in. deep and mound of stones & pits mkd 5 notches on E. and

386 Colorado Meridian

Offset bet. T. 28 & 29 S. R. 25 E.

S. Boundary T. 28 S. R. 25 E.

Chains | 1 on W. edges for corner to sec. 31. 32. 5 and 6 ,,,, from which a Pine tree 2 ft. diam bears N 45° W. 28 ft. dist a Pine tree 16 in. diam. bears West 33 feet dist. mtd. as per instruction on 80 chains

Land Mountainous on 80. chs fine grazing. Timber Pines Cedars & Piñons. of 80 chs. comm. value on 80 chs. Soil 3d rate.

West bet, sec. 31 and 6

Var. 15° 10' E.

0.50 Ravine 30 ft, wide 20 ft deep drains S, in bottom of gulch 200 ft. deep

24.00 West side of gulch bears S.

29.50 East side of gulch bears S

40.00 set gray sandstone 19 x 8 x 6

BOOK-A-158 Colorado Meridian 337

Offset bet. T. 28 & 29 S. R. 25 E.

P. Boundary T. 38 S. R. 25 E.

Chains	12 in. deep and mound of stones mtd 1/4 on N. side for 1/4 sec. cor.
61.00	West side of former gulch bears S.
80.00	set gray sandstone 26×16×5 18 in. deep and mound of stones 4×4 ft. 3 ft. high and pits mtd. 6 notches N. S. E. & W. for corner to townships 28 & 29 S. R. 24 & 25 E. from which a Pine tree 12 in. diam. bears N 37° E. 8 ft. dist a Pine tree 10 in. diam. bears N 57° W. 21 ft. dist. a Pine 12 in. diam. bears S. 13 1/2 E. 18 ft. dist a Pine 10 in. diam bears S. 12° W.

Colorado Meridian

Offset bet T. 28 & 29 S. R. 25 E.

Chains 40 ft. dist mkd. as per instruction.

Land mountainous on 80 chs fine grazing, Timber fine Pines of commercial value on 80 chs, Cedars & Piñons 80 ch. [illegible]

Soil 3d rate.

General Description

The line runs on top of a mountain covered with Pines, Cedars & Piñons. Fine grazing all over. There is fine farming land North of the line, already settled and should be subdivided.

Ferdinand Dickert

U. S. Dep. Surveyor,

BOOK-A-158 Colorado Meridian 89
Offset bet. T. 28 & 29 S. R. 25 E.
West boundary T. 28 S. R. 25 E.

Chains From Corner to T. 28 & 29 S.
R. 24 & 25 E. I run
North bet. sec. 31 & 36,
Var. 15° 15' E.
running parallel and W. of
gulch drains S.

40.00 set gray sandstone
22×18×6 ~~in m~~ 15 in. deep
and mound of stones mtd.
1/4 on W. side for 1/4 sec. cor.

80.00 set gray sandstone
20×12×9 15 in. deep and
mound of stones & pits
mtd 1 notches on S. and
5 on N. edges for corner
to sec. 30. 31. 25. 36.
a Pine tree 2 ft. diam. bears
N. 65° W. 35 ft. dist
a Pine tree 10 in. diam.
bears N 46 1/2 E. 22 ft. dist.

390 Colorado Meridian
Offset bet. T. 28 & 29 S. R. 25 E.
West boundary T. 28 S. R. 25 E.

Chains	mtnd. as per instruction Land rolling, fine grazing, Timber splendid Pine Cedars & Piñon of commercial value on 80 chains. Soil 2nd rate.
	North bet. sec. 25 & 30 Var. 15° 15' E.
40.00	set gray sandstone 16×12×9 10 in. deep and mound of stones mtnd. 1/4 on W. side for 1/4 sec. cor.
43.50	trail bears E & W.
80.00	set gray sandstone 12×9× 8 in. deep and mound of stones ~~set~~ and pits mtnd. 2 notches on S. and 4 on N. edges. for corner to sec 14. 30. 24 - 25. near foot Hills of Sierra la Sal. Land rolling first half covered with Pines of commercial value 2nd half

BOOK-A-158

grassland. Soil 2nd rate
November 26th 72

Note: On account of high mountains, I discontinue line here.

302

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 18th 1879,

The foregoing field notes of the ~~survey of the~~ ... Survey of the Colorado Meridian through Tps 26, 27, 28 S, Rs 25 & 26 E. Offset for Mer. S. Bound. Tp 28 S, R 26 E and W. Bound. Tp 28 S, R 25 E. of the Salt Lake Meridian, Utah Territory

~~Township No~~ ..... ~~Range No~~ .....

Executed by Ferdinand Dickert ... .

Under ..... his ..... *contract* No 87 *of the* ... 17th ...

day of .... August 17th 1878, *in the month of*

.. November 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

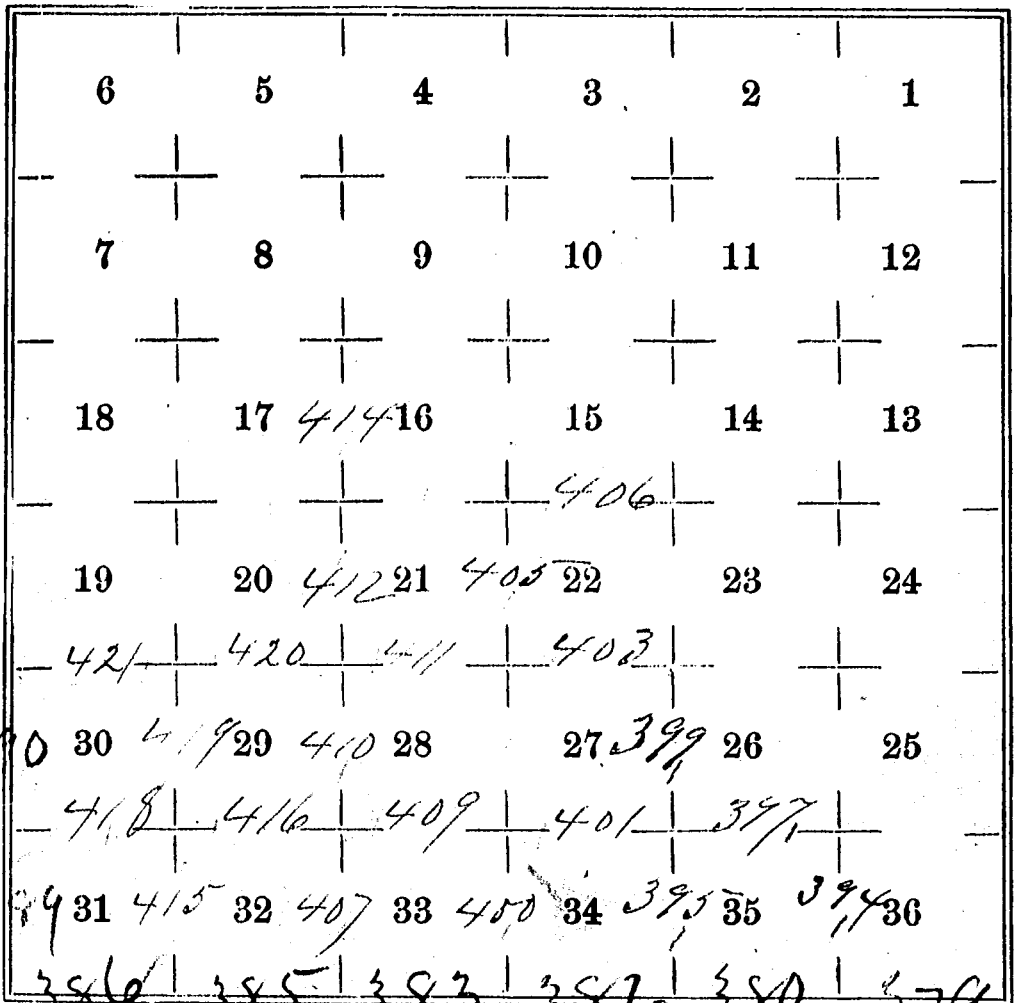
Fred Salomon

U. S. Surveyor General for Utah.

Book 158

Colorado Meridian

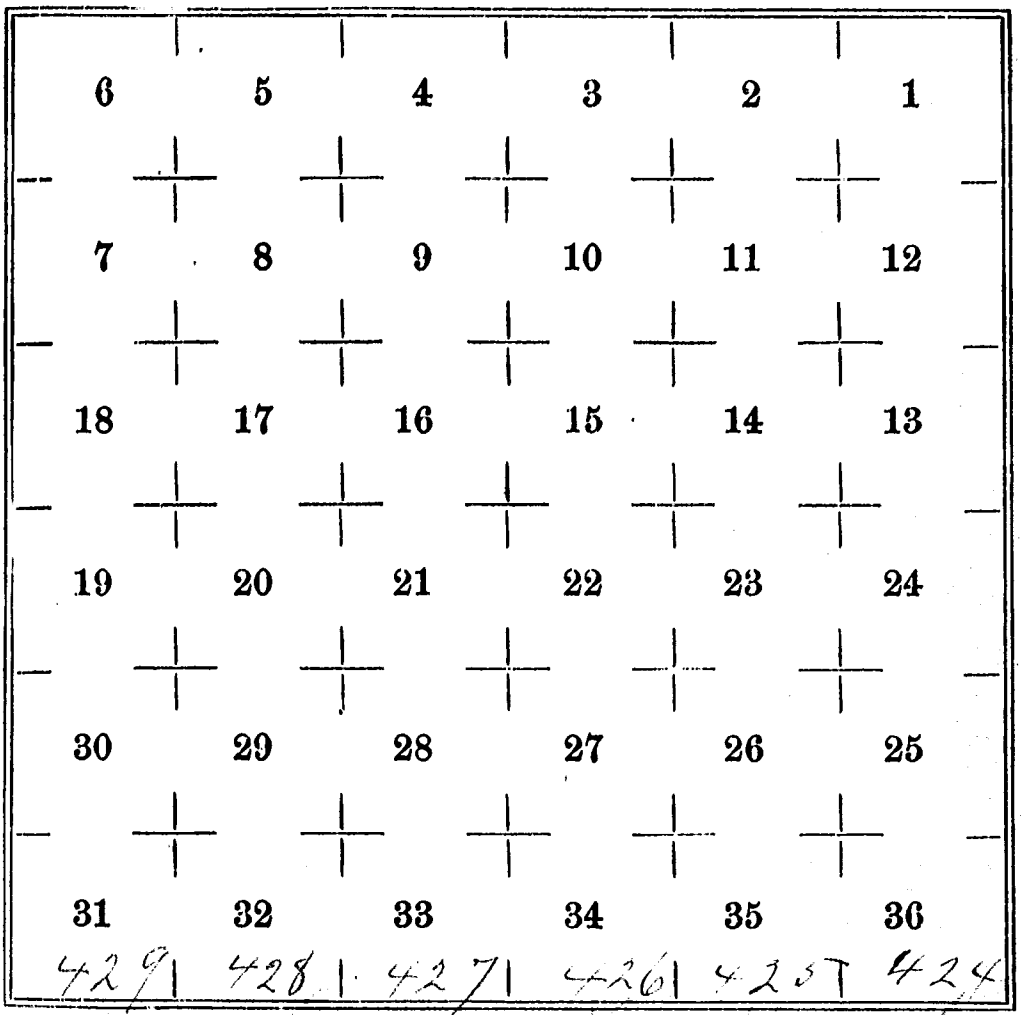
Township 28 S. **R.** 56 E.



Book 158

Officer for Colorado Meridian

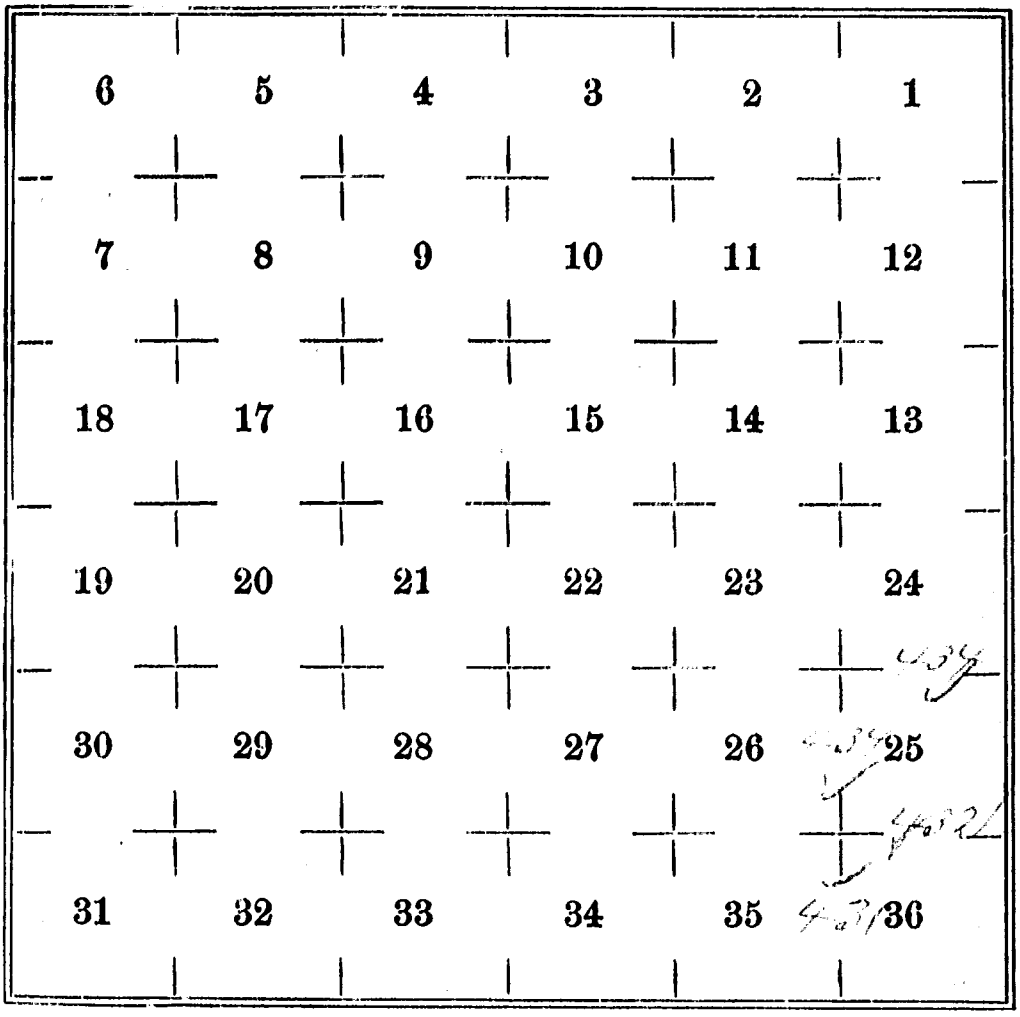
Township 28 S **R.** 24 E.



Book 158

Subdivision Lines

Township 28 S., **R.** 24 E



BOOK-A-158

R: (158) 393

Filed 187

Examined by

Compared by Wm. A. Morlinski and E. Buettner

FIELD NOTES

OF

THE SURVEY OF THE

Offset for Colorado Meri. S. Bound. Tp 28 S R. 24 E. and fract. Subd. lines Tp 28 S, Rs 24 & 25 E. and Tp 29 S. R. 24 E.

~~of Township No~~ _____, ~~Range No~~

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

W. L.

Survey commenced November 27th 1878.

Survey completed December 21st 1878.

Subdivisions T. 28 S. R. 25 E.

Chains	
	From Corner to sec. 35 & 36 on South boundary of the township I run North bet. sec. 35 and 36.
6.00	Enter level land Var. 15° 5' E.
40.00	set Pine post 4 in. square 4 feet long 2 feet in ground in mound of earth ~~from~~ pits each 24 x 12 x 12 in side mkd 1/4 S. ~~W.~~ for 1/4 sec. cor.
43.40	Creek ~~1 ft.~~ 2 links wide 10 in. deep runs East
61.00	Creek ~~3 ft.~~ 5 links wide 1 ft. deep runs S. E.
80.00	set gray sandstone 16 x 12 x 10 10 in. deep and mound of stone and pits mkd. 1 notch on S. and 1 on E. edges for corner to sec. 25. 26. 35 & 36 from which a Pine 18 in. diam bears East 95 ft. mkd. T. 28 S. R. 25 E. S. 36 BT. on Foot of ridge bears N. W. & S. E.

395

Subdivisions T. 28 S. R. 25 E.

Chains a shanty bears S. 63° E

175 feet.

Land level ~~1~~ the mountains, grass and sagebrush

Soil 1st rate.

Note: I here abandon line

Make a note here

North bet. sec. 34 and 35

Var. 15° 5' E.

10.00 foot of Pine Mountain and enter level land.

38.50 Creek 2 ft. wide 1 ft. deep runs East.

40.00 set gray sandstone 12×9×8 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec.

77.50 fence bears E a W.

80.00 set Pine post 4 feet long 4 in. square 2 feet [illegible] mkd. as per instruction in mound of earth ~~from~~ pits 24×12×1[illegible]

Subdivisions T. 28 S. R. 25 E.

Chains	in John Webbs field.
	Webbs house bears N. 55° W.
	206 feet
	Thomas Reeses House same
	course westside of street.
	land level 10 chs mountainous, No timber
	Soil 1st rate

Easton a random line
bet. sec. 26 and 35
Var. 15° 5' E.

1.20	fence bears N.W & S.E.
2.00	ditch 2 ft. wide 1 ft. deep
	drains S. E.
8.00	road bears S.E & N.W.
8.40	fence bears S.E & N.W.
18.00	trail bears S.E & N.W.
40.00	set a pine post 4 feet long
	4 in. square for temporary ~~in mound of earth~~
	1/4 sec. corner.
	~~and pits noted 1/4 S. for 1/4 sec. cor~~

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Page

Subdivisions T. 28 S. R. 25 E.

Chains	
46.00	Bend of Creek runs S. E and N. E.
47.00	Creek 3 feet wide 1 ft. deep runs S. E.
51.50	Creek 2 feet wide 6 in deep runs S. E. South Cor plowed field bears North 200 feet.
80.20	Intersect N & S. line at the corner to sec. 25.26.35 & 36 from which corner I run West on a true line bet. sec. 26 and 35. Var. 15° 5' E.
40.10	set a Pine post 4 ft. long 4 in. square in mound of earth from pits as per in. struct. on mound 1/4 on N. side for 1/4 sec. cor.
80.20	the corner to sec. 26.27

BOOK-A-158

Subdivisions T. 28 S., R. 25 E.

Chains 34 and 35

Land level. No timber

Soil 1st rate.

North bet. sec. 26 and 27

Var. 15° 5' E.

2.00	fence of Webb's field bears E. & W.
6.00	Irrig. ditch 12 ft. wide.
9.60	fence bears S. E. & N. W.
40.00	set gray sandstone 12x9x8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
42.50	fence bears N. W. & S. E.
45.50	road bears N. W. & S. E.
55.00	Creek 6 feet wide 1 ft. deep runs S. E. a dam 8 feet East.
56.00	road bears E. & W.

Subdivisions S. 28 T. R. 25 E.

Chains

80.00 set grey sandstone 30x6x6 in deep and mound of stones & pits mkd. 2 notches on S and 2 on E. edges for corner to sec. 22.23.26.27. from which a Pine tree 14 in. Diam. bears N. 40° E. 48 ft. dist. a Pine tree 3 ft. Diam. bears S. 79° W. 96 feet dist mkd. as per instruction. on foot of ridge, bears W. W. & S. E. covered with Pines, Cedars & Pines.

Land level. No timber Soil 1st rate.

Note: I here abandon line

North bet. sec. 33 and 34

Var. 15° 5' E

40.00 set grey sandstone as post

Subdivisions T. 28 S., R. 25 E.

Chains of Pine Mountain bears E. & W.
16×12×9 10 in. Deep and
mound of stones mkd. 1/4
on W. side for 1/4 sec. cor.,
76.50 road bears E. & W.
78.50 Creek 2 feet wide 1 ft. Deep
runs East
80.00 at grey sandstone 22/16×5
16 in. Deep and mound of
stones & pits mkd. 1 notch
on S. and 3 on E. edges for
corner to sec. 27.28.33.34
first half mountainous
2nd level.

Soil 1st rate

Timber of commercial value on 1/2 40 chs

East on a random line
bet. sec. 27 and 34.
Note line runs parallel with a
low ridge.

401

Subdivisions T. 28 S. R. 25 E.

Chains	Var. 15° 5' E.
33.00	top slops east
40.00	set temporary quarter sec. corner
67.40	road bears N.W. & S.E.
67.70	fence bears N.W. & S.E.
71.50	fence bears N.W. & S.E.
80.10	Intersect N. & S. line 7 lks north of the corner to sec. 26.27.34.35 from which corner I run West on a true line bet. sec. 27 and 34
	Var. 15° 2' E
40.05	Set gray sandstone 12×12×9 8 in. deep and mound of stone rubb. 1/4 on W. side for 1/4 sec. co
80.10	the corner to sec. 27.28.33.3 Land 1st half gently rolling 2nd half level. Soil 1st rate

No timber

Subdivisions T. 28 S. R. 25 E.

Chains	
	North bet. sec. 27 and 28
	Var. 15° 5' E.
40.00	set grey sandstone 19×8×6 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
80.00	set grey sandstone 16×12×9 10 in. deep and mound of stones & pits mkd. 2 notches on S. & E. edges for corner to sec. 21. 22. 27. 28. Cabin bears S. 81° E. Land gently rolling timber 2nd & 1st rate.

East on a random line bet. sec. 22 and 27.

Var. 15° 10 E.

17.00	road bears N. & S.
35.00	ditch 2 ft. wide 1 ft. deep drains S. E.

Subdivisions S. 28 S. R. 25 E.

Chains	
40.00	set temporary quarter sect. corner.
43.50	road bears S. E & N. W.
45.50	trail bears S. W. & W. E.
55.50	Creek 2 ft. wide 1 ft. deep runs S.
56.00	Creek 3 ft. wide 1 ft. deep runs S. E.
65.50	road bears N. W. and part of low ridge bears N. W. & S. E.
73.30	Cabin bears S. 66½ W.
80.40	Intersect the N. & S. line 12 lks N. of the corner to sec. 22. 23. 26 & 27 from which corner I run West on a true line bet. sec. 22 & 27
	Var. 15° 5' E.
40.20	Set granite stone 16x12x8

Subdivisions T. 28 S., R. 25 E.

Chains

10 in deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

80.40 the corner to sections 21. 22. 27 & 28

Land gently rolling, soil first rate

No timber

North bet. sec 21 and 22

Var. 15° 10' E.

30.00 Wagon road bears W 60° W.

40.00 set grey sandstone 12×9×6 8 in deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

43.25 trail bears N W. & S. E.

50.50 ditch runs S. E.

70.00 wagon road bears N. W & S. E.

80.00 set grey sandstone 16×12×5 10 in. deep and mound of stones & pits mkd. 3 notches

Subdivisions E. 28 S. R. 25 E.

Chains on S. & 3 on E. edges for corner to sec. 15. 16. 21 & 22
Land gently rolling, grass and cultivation Soil 1st rate
No timber

Cut on a true line bet. sec. 15 and 22
Var. 15° 10' E.

5.00 Creek 4 feet wide 1 ft. deep runs S. E.

6.00 trail bears S. W. & W. E.

23.00 ascend

40.00 set granite 12 × 9 × 6 · 8 in deep and mound of stones mrkd. ¼ on N. side for ¼ sec. cor. near foot of ridge covered with pines & cedars bears N. W. 2
Note! Abandon line.
Land level
No timber
Soil 1st rate.

BOOK-A-158

Subdivisions T. 28 S. R 25 E.

Chains	North bet. sec. 15 and 16
	Var. 15° 10 E.
8.00	Creek 4 feet wide 1 ft. deep runs S. E.
9.00	trail bears S. E.
40.00	set gray sandstone 12×9×8 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

Note: I abandon line here on top of ridge E & W.
Land gently rolling
No timber
soil 1st rate.

Nov. 27th 1878

	North bet. sec. 32 and 33
	Descend. Var. 15° 5' E.
2.50	Pine tree 2 ft. diam
40.00	set gray sandstone 12×9×8 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which a Pine 2 ft. diam. bears.

408

Subdivisions T. 28 S. R 25 E.

Chains North E. 33 feet a Pine tree 1½ feet diam. bears West 30 E. 80 feet. dist both mkd 1/4 S. BT.

80.00 set gray sandstone 26x20x9 19 in. deep and mound of stones & pits mkd. 1 notches on S. and 4 on E. edges for corner to sec. 28. 29. 32 & 33 from which a Pine tree 2 ft. diam. bears N. 15° 20' E. 60 ft. dist. A Pine tree 3 ft. diam. bears S. 71° W. 62 ft. dist. a Pine tree 3 ft. diam. bears S. 24° 30' E. 46 ft. dist. mkd. as per instructions on 80 chains

Land Mountainous

Timber fine Pine trees of commercial value on 80 chs. Soil 1st rate. fine grazing

Timber, of commercial value on 80 chains

BOOK-A-158

Subdivisions T. 28 S. R. 25 E.

Chains	
	East on a random line bet. sec. 28 and 33
	Var. 15° 15' E.
13.50	Wood road bears N E & S. W.
37.00	road bears N E & S. W.
40.00	set temporary 1/4 sec. cor.
54.00	East of Pine Mountain bears N. W & S. E.
78.00	Creek 2 ft. wide 1 ft. deep runs S. E.
80.12	Intersect N. & S. line 28 lks west of the corner to sec. 27. 28. 33 & 34
	From which corner I run West on a true line bet. sec. 28 and 33
	Var. 15° 3' E.
40.06	set a grey sandstone 12×12×6 in. deep and mound of stone with 1/4 on W. side for 1/4 sec. cor.
80.12	the corner to sec. 28. 29 32 and 33
	on 54 chains
	Land mountainous

4/10

Subdivisions T. 28 S. R 25 E.

Chains Soil 2nd rate, some fine Pine trees of commercial value on 20.12
fine Pine trees, fine
grazing.

North bet. sec. 28 & 29

Var. 15°15' E.

27.00 road bears S. E and part of mountain bears E. & W.

35.00 Creek 2 ft. wide 1 ft. deep runs S. E.

40.00 set grey sandstone 16x9x8 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

67.00 trail bears S. E & W. W.

80.00 set grey sandstone 16x9x8 10 in. deep and mound of stones & pits mkd. 2 notches on S. and 4 on E. adjoe for corner to sec. 20. 21. 28 & 29

BOOK-A-158

Subdivisions T. 28 S. R. 25 E.

Chains | Land level mountainous 2 chains red soil 1st rate

fine grazing

No timber

East on a random line bet. sec. 21 and 28

Var. 15° 15' E.

40.00 set temporary 1/4 sec. cor.

47.50 road bears S.E. & N.W.

67.50 trail bears S.E. & N.W.

79.95 Intersect north & South line 42 lks north of the corner to sec. 21.22.27 & 28 from which corner I run West on a true line bet. sec. 21 and 28

Var. 14° 57' E.

39.97 1/2 set gray sandstone 16 × 9 × 9 10 in. deep and mound of stones rated 1/4 on N. side for 1/4 sec. cor.

2/12

Subdivisions T. 28 S. R. 25 E.

Chains
79.95 the Corner to sections
20. 21. 28 ~ 29
Land gently rolling.
soil 1st rate, fine grazing
No timber

North Lat. sec 20 and 21
Var. 15°15' E.

40.00 Set granite 16×9×9 10in
deep and mound of stones
mkd 1/4 on W. side for 1/4 Sec. Cor.
60.50 Pony Creek bears S. E.
80.00 set granite 12×8×8
8in. deep and mound of
stones & pits mkd. 3 notches
on S. and 4 on E. edges for
Corner to sec. 16. 17. 20 & 21
Land gently rolling,
Soil 1st rate, fine grazing
No timber

BOOK-A-158

Subdivisions S. 28 S. Pl. 25 E.

From cor. to secs 16, 17, 20 & 21, Dpm

Chains	
	East on a random line bet.
	secs. 16 & 21 Var. 15° 15' E.
10.50	Wagon road bears S. E. & W.
34.50	trail bears N. W. & S. E.
40.00	set temporary 1/4 sec. cor.
48.00	Ditch 2 ft. wide 6 in. deep runs S. E.
69.00	wagon road bears W. W. & S. E.
80.00	Intersect North and S. line at the corner to secs. 15. 16. 21 & 22 from which corner I run West on a true line bet. sec. 16 and 21 Var. 15° 15' E.
40.00	set granite 18 x 12 x 6 12 in. deep and mound of stones ruled 1/4 on W. side for 1/4 sec. cor.
80.00	the corner to secs. 16. 17. 20 & 21 Land gently rolling. Soil 1st rate pine growing W. timber

Subdivisions T 28 S. R. 25 E.

Chains	North bet. sec. 16 and 17
	Var. 15°10' E.
9.50	Wagon road bears N.W. & S.E.
39.00	Ditch 2 ft. wide 8 in. deep runs S E.
40.00	set granite 12×12×8 8 in. deep, and mound of stones mkd 1/4 on W. side for 1/4 sec
45.00	Creek 4 ft. wide 1 ft. deep runs E.
80.00	set granite 24×24×6 18 in. deep and mound of stones & pits mkd. 4 notches on S. 4 on E. edges for corner to sec. 8. 9. 16 and 17

Land gently rolling
Soil 1st rate, fine grazing
No timber

Note: There abandon line.

West on a true line bet. sec. 17 and 20.

BOOK A-138

Subdivisions T. 28 S. R. 25 E.

Chains

Var. 15° 10' E.

22.00 Dry Creek trends S. E.

38.00 trail bears S. W. & N. E.

40.00 set grey sandstone 16×10×2
10 in deep and mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor. on point
of La Sal Mountain
bears N. E. & S. W.

Land gently rolling
Note: 2 here abandoned line
Soil 1st rate fine grazing
No timber
November 28 1878

North bet. secs. 31 and 32

Var. 15° 10' E.

Land

40.00 set grey sandstone 16×12×9
10 in. deep and mound of
stones mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set grey sandstone 22×22×6

Subdivisions T. 28 S. R. 25 E.

Chains

16 in. deep and mound of stones & pits mkd. 1 notch on S. 5 on E. adj. for corner to sec. 29. 30. 31 and 32 from which a Pine tree 12 in. diam. bears S. 14° W. 5 ft. dist. A Pine tree 12 in. diam. bears W 82° W. 30 ft. dist, a Pine tree 12 in. diam. bears N. 88° E. 21 ft. dist. mkd. as per instruction.

Land mountainous on 80 chs

Soil 1st rate. Pine

Pine timber and grazing

Timber of commercial value on 80.00 chs

Cont on a random line

bet. sec. 29 and 32

Var. 15° 10' E.

40.00 set temporary 1/4 sec. cor.

BOOK-A-158 417

Subdivisions T. 28 S. R. 25 E.

Chains	
62.00	gulch 40 ft. wide Trees Worth.
80.30	Intersect N. S. line at Corner to sec. 28. 29 32 and 33 from which Corner 3 runs West on a true line bet. sec. 29 and 32 Var. 15° 10' E.
40.15	set gray sandstone 22x12x6 16 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. from which a Tree 16 in. Diam. bears N 19° E. 38 ft. dist. a Tree 18 in. diam. bears S. 73° E. 43 ft. dist mkd. 1/4 S. B.T.
80.30	the corner to sec. 29. 30. 31. 32

4118

Subdivisions T. 28 S. R. 25 E.

Chains Land mountainous, on 80 chs 80 chs +30 soil 1st rate, fine Pine timber & grazing.

Timber Timber of commercial value on 80 30 chs

West on a random line bet. sec. 30 and 31

Var. 15° 10' E.

40.00 Set temporary 1/4 sec. cor.

80.20 Intersect the west boundary of Tp at the corner to sec. 30 & 31 from which corner I run East on a true line bet. sec. 30 and 31

Var. 15° 10' E.

40.20 set gray sandstone 16×16×5 10 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.

80.20 the corner to sec. 29. 30. 31 & 32

Land gently rolling,

BOOK-A-158

Subdivisions T. 28 S. R. 25 E.

Chains

Fine Pine timber first half 2nd half fine grazing. Soil 1st rate

~~Timber of commercial value on 1st 40 chs.~~

North bet sec. 29 and 30

Var. 15° 10' E.

40.00 set grey sandstone 12×9×8 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

67.00 trail and foot of Pine ridge bears E & W.

70.50 road bears E & W.

80.00 set grey sandstone 18×9×8 12 in. deep and mound of stones and pits mkd. 2 notches on S. & 5 on E. adjas for Corner to sec. 19. 20. 29 & 30 from which South Peak San Juan Mountains bears S. 58° E.

430

Subdivisions T. 28 S. R. 25 E.

Chains Land 67 ch. mountainous rest level, fine grazing Soil 1st rate.

Some Pine timber of commercial value on 67 chs.

East on a random line bet. sec. 20 and 29

Var. 15° 10' E.

23.00 Creek 2½ ft. wide 1 ft. deep runs S. E.

40.00 Set temporary ¼ sec. cor.

80.10 Intersect N. & S. line 22 lks North of the corner to sec. 20. 21. 28 & 29 from which corner I run West on a true line bet. sec. 20 and 29

Var. 15° 05

40.05 set gray sandstone 12×9×8 8 in. deep and mound of

BOOK-A-158

4121

Subdivisions T. 28 S. R. 25 E

Chains	
	Stones mkd. 1/4 on N. side
	for 1/4 sec. cor
80.10	the corner to sec.
	19. 30. 29 & 30
	Land gently rolling
	Soil 1st rate fine
	grassing. No timber

	West on a random line
	bet. sec. 19 and 30
	Var. 15.15 E.
7.00	trail bears NE & S.W.
40.00	Set temporary 1/4 sec. cor.
43.50	Wagon road bears S.E. & W.
80.16	West boundary 1/4.
	Intersect N. & S. line
	at the corner to sec.
	19 and 30 from which
	corner I run East on a
	true line bet. sec. 19 & 30
	Var. 15° 15' E

Subdivision T. 28 S. R. 25 E.

Chains	
40.16	set grey sandstone 12×9×8 8 in. deep and mound of stones mkd. ½ on N. side for ¼ sec. cor.
80.16	the Corner to sec. 19. 20. 29 and 30

Land gently rolling fine grazing. Soil 2nd rate No timber

Note: There abandon line. Nov. 29th 78.

General Description

The Land subdivided is 7633 feet above the Ocean soil 1st rate excellent for farming purposes. The land is settled since last Spring. Potatoes Turnips, Corn, Cabbage ect. are of excellent quality. 92 mile Corner

Subdivision T. 28 S. R. 25 E.

of Colorado Boundary nearly 8 miles East of La Sal in a gulch. Fine grazing all around the settlement. Salt is said to be found on the East side of Salmons Fork. Also fine copper float.
The finest Pine & Cedar timber in the Mountains. La Sal is a settlement of 5 houses but over 20 mine locations have been made since last spring.

Ferdinand Dickson
U. S. Dep. Surveyor.

Colorado. Meridian

Offset bet. T. 28 & 29 S. R. 24 E.

Chains	From Corner to Townships 28 & 29 S. R. 24 & 25 E. From West bet. sec. 1 & 36 Var. 15°15' E
40.00	set gray sandstone 26×14×6 18 in deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor. a Pine 10 in. diam. bear North 12 ft. dist. a Pine 12 in. diam. bears S. 70° E. 14 ft. dist. A. Pine 10 in. diam. bears N. 10° W. 12 ft. dist. mkd. 1/4 S. BT.
44.50	foot of Cedar ridge bears N. & S.
68.00	top of same ridge bears N. & S.
78.40	bottom drains South
80.00	set gray sandstone 28×14×5 21 in. deep and mound of stones & pits on East side mkd. 1 not. on E. & 5 on W. edges for cor. to sec. 35, 36, 1 and 2.

BOOK-A-158

Colorado Meridian

Offset bet. T. 28 x 29 S. R. 24 E.

Chains of Cedar ridge

a Cedar 1½ ft. diam. bears

West 66 feet dist

a Cedar 11 in. diam. bears

N 15° E. 22 feet.

no other trees convenient

Land mountainous on 80 chs

timber Piñons a Cedars of comm. value on 80 chs

fine grazing soil 3d rate

West bet. sec. 35 a 2

Var. 15° 15' E.

3.00 top of Cedar ridge bears N. a S.

19.00 foot of same ridge and enter gently rolling land.

37.00 Ravine ~~20 ft.~~ 30 links wide 8 ft. deep drains S.

40.00 set gray sandstone 16 x 9 x 8

Colorado Meridian

Offset bet. T. 28 & 29 S. R 24 E.

Chains 10 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.

49.00 trail bears N. & S.

80.00 set gray sandstone 16×12×4 10 in. deep and mound of stones and pits mkd. 2 notches on E. & 4 on W. sides for cor. to sec. 34. 35. 2 and 3

Land 38 chains mountainous & broken covered with Cedars & Pines west level without timber, soil 1st rate fine grazing.

West bet. sec. 34 and 3

Var. 15° 15' E.

12.00 Coyotte Creek 4 links wide 1 ft. deep runs S.

40.00 set red sandstone 12×8×8 8 in. deep and mound of stones

Colorado Meridian

Offset bet. T. 28 & 29 S. R. 24 E.

Chains	mkd 1/4 on N. side for 1/4 sec. cor. McCartys house bears N 63 1/4° E.
	Maxwells house bears N. 70° E.
41.00	Wagon road bears S. W.
66.00	Dry Creek drains S. W.
80.00	set gray sandstone 18×12×5 12 in. deep and mound of stones & pits mkd. 3 notches on E. and 3 on W. edges for corner to sec. 33. 34. 3 and 4
	Land level, sagebrush fine grazing. Soil 1st rate No timber

West bet. sec. 33 and 4 Var. 15° 15' E.

7.00	Dry Creek drains S. W.
27.00	Dry Creek drains S. W.

Colorado Meridian
Offset bet. T. 28 & 29 S. R. 24 E.

Chains	
29.00	trail bears N. E & S. W.
40.00	set granite 12×8×8 8 in deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
66.00	trail bears S. E & N. W.
71.50	Dry Creek drains S. W.
80.00	set granite 12×8×7 8 in. deep and mound of stones & pits mkd. 4 notches on E. 2 on W. edges for corner to sec. 32. 33. 4 and 5 land level, sagebrush fine grazing, soil 1st rate No timber

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West bet. sec. 32 and 5
Var. 15° 15' E.

34.50	trail bears N. & S.
40.00	set gray sandstone 12×8×8

BOOK-A-158 Colorado Meridian
Offset bet. T. 28 & 29 S. R. 24 E.

Chains	8 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
52.00	trail bears N & S.
80.00	set granite 15×10×6 10 in deep and mound of stones & pits mkd. 5 notches on E. 1 on W. edges for corner to sec. 31. 32. 5 and 6. Land level, sagebrush fine grazing. Soil 1st rate No timber

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West bet. sec. 31 and 6
Var. 15° 15' E.

9.00	Dry Creek drains S. W.
19.50	Dry Creek drains S. W.
20.00	enter Cedars & Piñons
37.50	leave same
40.00	set limestone 12×12×5

Colorado Meridian
Offset bet T. 28 & 29 S. R. 24 E.

Chains	8 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
44.00	wagon road bears N. & S.
53.50	enter timber, Cedars
75.00	leave timber
80.00	set gray sandstone 14×10×6 9 in deep in mound of stones & pits mkd 6 notches on E. W. N. and S. edges for corner to townships 28 & 29 S. R. 23 and 24 E.

Land gently rolling, sagebrush, fine grazing timber, Cedars & Pinons on 39 chains

Soil 1st rate

November 30th 78

General Description

There is some fine Farming land along this line which should be subdivided F. J. Dick

BOOK-A-158

Subdivisions T. 28 S. R. 24 E.

From cor. to Secs 35 & 36, I run

Chains North bet sec. 35 & 36

Var. 15° 15' E.

40.00 set gray sandstone 15×8×5 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

from which a Cedar 18 in. diam. bears East 5 feet a Cedar 2 ft. diam. bears S. 60° W. 12 ft. both mkd 1/4 S. BT.

49.50 South side of gulch

63.50 bottom of gulch 120 ft. deep drains S. W.

70.50 North side of gulch bears S. W.

80.00 set gray sandstone 24×12×8 18 in. deep and mound of stones pits impracticable mkd. 1 notch on S 1 on E. edges

Subdivisions T. 28 S. R. 24 E.

Chains	for corner to sec. 25. 26. 35 and 36 from which a Pine tree 10 in. diam. bears S. 71° E. 10 ft. dist a Pine tree 14 in. diam. bears S. 85½° W. 4 ft. dist mkd. as per instruction Land mountainous on 80 chains Cedars & Pines, Pines of commercial value on 80 chains fine grazing. Soil 2nd rate.

Cast on a random line bet. sec. 25 and 36

Var. 15° 15' E.

14.00	bottom of gulch drains S.
28.00	top of Cedar ridge bears N. & S.
40.00	set gray sandstone ~~16×12×8 10 in. deep and mound of~~

Subdivisions T. 28 S. R. 24 E.

Chains ~~stones mkd. 1/4 on N. side~~ for temporary 1/4 sec. cor.

79.78 Intersect East boundary 28 Chs North of Corner to sec. 25 and 36 from which Corner I run West on a true line bet. sec. 25 and 36

Var. 15° 3' E.

39.89 set gray sandstone 16×12×8 10 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.

79.78 the Corner to sec. 25. 26 35 & 36.

Land Mountainous on 79.78 hs.

Fine grazing, Some Pines & Cedars of commercial value on 79.78 chs. Soil 2nd rate

Subdivisions T. 28 S. R. 24 E.

Chains	
	North bet. sec. 25 and 26
	Var. 15° 15' E.
14.50	Trail bears N E. & S. W.
40.00	set grey sandstone 16×9×8 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
47.50	Wayne road bears N E. & S. W.
80.00	set grey sandstone 28×26×15 21 in. deep and mound of stones & pits mkd. 2 notches on S. & 1 on E. edges for corner to sec. 23. 24. 25 & 26.
	Land rolling, gravelly soil 2nd rate.
	No timber

Cant on a random line bet. sec. 24 and 25

BOOK-A-158

Subdivisions T. 28 S. R. 24 E.

Chains	
	Var. 15° 15' E.
3.00	wagon road bears N. E. & S. W.
26.50	wagon road bears N. E and S. W.
40.00	set temporary 1/4 sec. cor.
80.28	Intersect East boundary at the corner to secs. 24 and 25 from which corner I run West on a true line bet. secs. 24 and 25.
	Var. 16° 15' E.
40.14	set grey sandstone 16x8x8 10 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.
80.28	The corner to secs. 23. 24 25 and 26.

Land gently rolling fine grazing soil 1st rate

No timber Nov. 30th 78

436

Subdivisions T. 28 S. R. 24 E.

General Description

The quality of the land in this fractional township is good. All the land further North and to the North west along the foot of the Sierra la sal is first class for grazing purposes. Fine Hematite and magnetic iron ore cropping along the lines. Also to the N. W. near the foot of the Sierra la Sal fine copper cropping with Silver indications. Salomons Peak is easy to ascend from this direction estimated hight 13000 feet above Ocean.

Ferdinand Dickert
U. S. Dep. Surveyor.

Subdivisions T. 29 S., R. 24 E.

From Corner to sec. 1. 2
35 and 36 I run South
on a true line bet. sec.
1 and 2

Var. 15° 10' E.

40.00 set grey sandstone 12 x 8 x 6
8 in. deep and mound of stones
mkd. 1/4 on W. side for
1/4 sec. cor.

80.00 set grey sandstone 12 x 8 x 8
8 in. deep and mound of
stones and pits mkd. S mile
on S and 1 E. edges for
corner to sec. 1. 2. 11 and 12

Land gently rolling.
Sagebrush Line growing
Soil 1st rate, No timber.

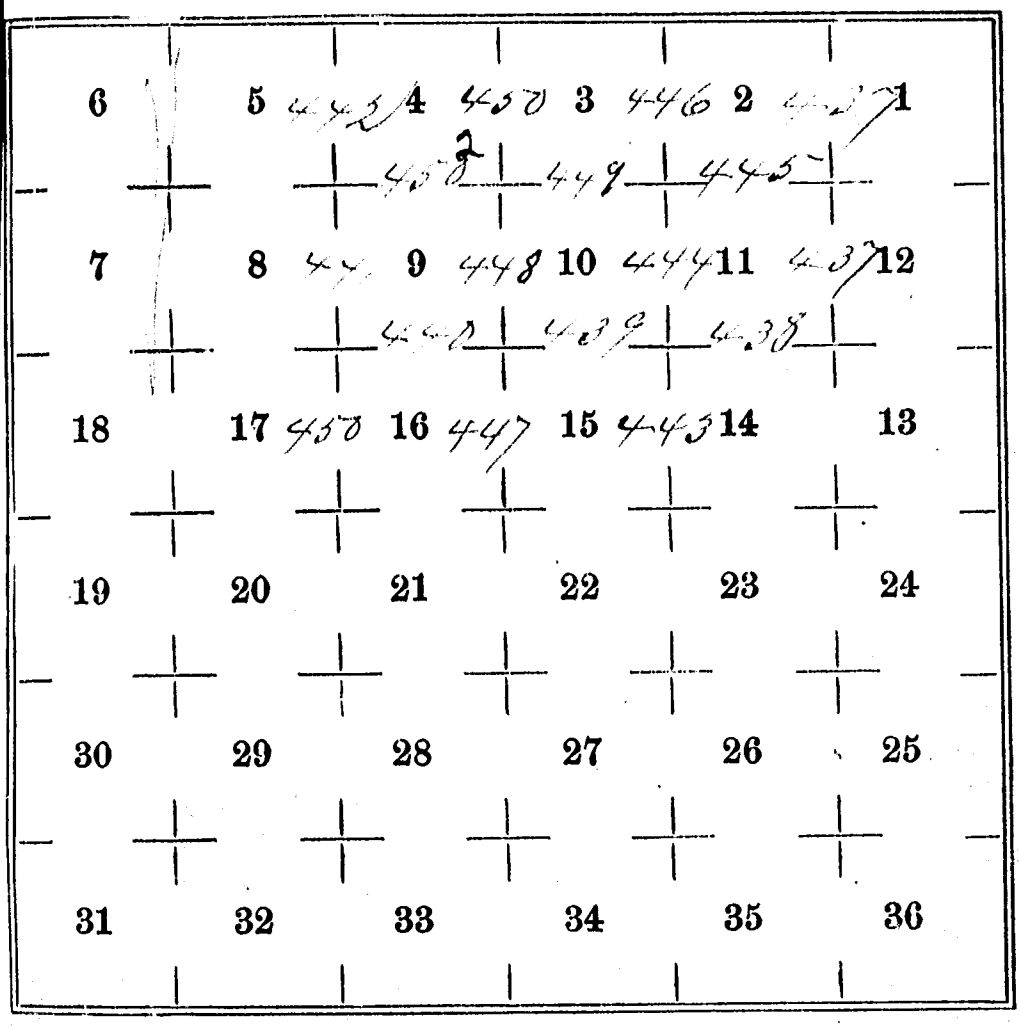
South bet. sec. 11 and 12

Var. 15° 10' E.

Book 158

Subdivisions

Township 29 S. R. 24 E.



438

Subdivisions T. 29 S. R. 24 E.

Chains

40.00 set gray sandstone 16×8×8 10 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.

80.00 set Quakenasp post 4 feet long 4×4 in. square 2 feet in ground and mound of earth from 4 pits ~~mkd~~, each 24 mkd as per instruction. for corner to sec. 11.12.13 & 14 S

Land level, sagebrush fine grazing soil 1st rate

No timber

near fort of Cedar Ridge bears E. & W.

West on a true line bet. sec. 11 and 14

Var. 15° 10' E.

40.00 set Quakenasp post 4 feet long 4×4 in. square 2 feet in ground and mound of earth from 4 pits, each 24 × 12 × 12 in. sq. mkd 1/4 for 1/4 sec. cor.

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

Subdivisions T. 29 S. R. 24 E.

Chains

80.00 set Quaternary post 4 feet long 4 # 4 in. square 2 ft in ground and mound of earth from 4, pits, each 24 x 12 x 12 in mkd. as per instructions for corner to sec. 10. 11. 14 & 15.

Land gently rolling, sagebrush, fine grazing Soil 1st rate, No timber.

West on a true line bet sec. 10 and 15

Var. 15° 10' E.

40.00 set granite 12 x 8 x 6 8 in. deep and mound of stones mkd. 1/4 on N. side for 1/4 sec. cor.

80.00 set grays and stone 20 x 12 x 6 15 in. deep and mound of stones and pits mkd. 4 notches on S. and 3 on E. edges.

Subdivisions T. 29 S. R. 24 E.

Chains	
	for corner to sec. 9. 10. 15. 16
	Land level, sagebrush
	pine grassing, soil 1st rate
	NS timber

	West on a true line bet.
	sec. 9 and 16 Var. 15° 10' E.
4.50	Enter meadow
22.00	trail runs W.
34.00	trail ~~W.~~ S. W.
40.00	set granite 16 x 9 x 9
	10 in. deep and mound
	of stones mkd 1/4 on W. side
	for 1/4 sec. cor.
44.00	leave meadow.
80.00	set granite 22 x 10 x 5
	16 in. deep and mound of
	stones & pits mkd. 4 notches
	on S & 4 on E. edges for
	corner to sec. 8. 9. 16. & 17

Subdivisions T. 29 S. R. 24 E

Chains Land level, sagebrush fine grazing, soil 1st rate No timber

---

thence North on a true line bet. sec. 8 and 9

Var. 15° 10' E.

12.50 South side of Cayote Creek 50 lks wide runs West 8 in. deep

13.00 North side of same Creek

16.00 trail bears West

40.00 set granite 14×10×5 9 in. deep and mound of stones mtd. 1/4 on W. side for 1/4 sec. cor.

80.00 set granite 15×12×4 10 in. deep and mound of stones & pits mtd. 5 notches on S. & 4 on E. edges for corner to sec. 4. 5. 8 & 9.

Subdivisions T. 29 S. R. 24 E.

Chains	
	Land level, sagebrush fine grazing. Soil 1st rate No timber.
	North on a random line bet. sec. 4 and 5 Var. 15° 10' E.
30.00	Wagon road bears E & W.
40.00	set temporary 1/4 sec. cor.
80.00	Intersect the north boundary of the township 30 lks east of the corner to sec. 4 and 5 from which corner I run
	South on a true line bet. sec. 4 and 5 Var. 15° 23' E.
40.00	set granite 12 x 10 x 6 8 in deep and mound of stones

Subdivisions T. 29 S. R. 24 E.

Chains mtnd 1/4 on W. side for
1/4 sec. cor.

80.00 the corner to sec. 4. 5.
8 and 9

Land gently rolling
sagebrush fine grazing.
Soil 1st rate. No timber

December 20th 78

thence from corner to
sec. 10. 11. 14 and 15 I run
South on a true line
bet. sec. 14 and 15. Var. 15°10' E.

34.00 trail bears S. E & N. W.

40.00 set Quatrenary post 4 feet
long 4*4 in. square 2 ft.
in ground and mound of earth for 4 pits each 24 x 12 x 12 in mtnd
1/4 S. on W. side for
1/4 sec. cor. near fort
of Cedar ridge bears
E. & W.

Note: I here abandon line

Subdivisions T. 29 S. R. 24 E.

Chains	Land gently rolling, sagebrush & fine grazing soil 1st rate, No timber
	thence from Corner to sec. 10. 11. 14 & 15 Drum North bet. sec. 10 & 11
	Var. 15° 10' E.
40.00	set Quakenasp post 4 ft. long 4*4 in. square & feet in ground & pits and mound of earth from 4 each 24 x 12 x 12 in mkd 1/4 on W. side for 1/4 sec. cor.
51.00	Wagon road bears S. E & N. W.
80.00	set gray sandstone 12x9x8 8 in. deep and mound of stones & pits mkd. 5 rds on S & 2 on E. edges for cor. to sec. 2. 3. 10 and 11
	Land level, fine grazing soil 1st rate, No timber

Subdivisions T. 29 S. R. 24 E.

Chains East on a random line
bet. sec. 2 and 11
Var. 15° 10' E.

40.00 set temporary 1/4 sec. cor.
40.50 Dry Creek drains S.
80.10 Intersect N. & S. line
at the corner to sec.
1. 2. 11 & 12 from which
corner I run West on a
true line bet. sec. 2 & 11
Var. 15° 10' E.

40.05 set Cedar post 4 ft. long
4 * 4 in. square 2 ft in
ground ~~and~~ and mound of earth from 4 pits each 24x12x12 in. mkd.
1/4 on N. side for 1/4 sec. cor.
80.10 the corner to sec. 2. 3.
10 and 11
Land level, fine grazing
soil 1st rate, No timber

Subdivisions T. 29 S. R. 24 E.

Chains	North on a random line bet. sec. 2 and 3
	Var. 15° 20' E.
40.00	set Quakenasp post for temporary 1/4 sec. cor.
80.00	set Intersect the North boundary of the township at the corner to sec. 2 and 3 from which corner I run South on a true line bet. sec. 2 and [illegible]
	Var. 15° 20' E.
40.00	set Quakenasp post 4 ft. long 4 x 4 in square 2 ft. in ground and mound of earth from 24 pits each 24 x 15 x 12 in mkd 1/4 on W. side for 1/4 sec. cor.
80.00	the Corner to sect. 2. 3. 10 and 11
	Land Level, fine

Subdivisions T. 29 S. R. 24 E.

Chains grazing, soil 1st rate
No timber

~~Maxwells house bears~~
N 20° W.
McCarthys house bears
N 25° W.

---

thence from corner to sec.
9. 10. 15 and 16
Iron South bet. sec. 15 & 16
Var. 15° 10' E.

40.00 Set a Cedar post 4 ft. long
4*4 in. square 2 ft. in
and mound of earth from 4 pits each 24x12x12 in
ground mound 1/4 on W. side
for 1/4 sec. cor. near foot
of Cedar ridge bears
E & W. Note: I here abandon line.
Land level, sagebrush
fine grazing. soil 1st rate
No timber

448

Subdivisions T. 29 S. R. 24 E.

Chains	North bet. sec. 9 and 10
	Var. 15° 10' E.
12.00	trail bears S. W. & N. E.
14.00	Creek 2 ft. wide 8 in. deep runs S. W.
40.00	set granite 12×9×9 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
80.00	set granite 18×12×10 12 in. deep and mound of stones & pits mkd. 5 notches on S and 3 on E. edges for corner to sec. 3, 4, 9 and 10.
	Land level, sagebrush fine grazing soil 1st rate
	No timber

BOOK-A-158

Subdivisions T. 29 S. R. 24E

Chains Cont on a random line bet.
sec. 3 and 10.
Var. 15° 10' E.

40.00 set temporary 1/4 sec. cor.

51.50 Creek 2 ft. wide 8" deep
runs S. W.

80.00 Intersect N. & S. line
at the corner to sec.
2. 3. 10 and 11 from which
corner I run West on a
true line bet. sec. 3 & 10
Var. 15° 10' E.

40.00 set granite 12 x 8 x 6 8 in.
deep and mound of stones
mkd 1/4 on E. side for
1/4 sec. cor.

80.00 the corner to sec. 3. 4. 9. 10
Land level, fine
grazing Soil 1st rate
No timber

Subdivisions T. 29 S. R. 24 E.

Chains	
	North on a random line bet. sec. 3 and 4
	Var. 15°10' E.
29.00	trail bears N E & S. W.
40.00	set temporary 1/4 sec. cor.
48.50	Wagon road bears N E & S. W.
80.11	Intersect the north boundary of 22 lks east of corner to sec. 3 and 4 from which corner I run South on a true line bet. sec. 3 & 4
	Var. 15°19' E.
40.11	set granite 18×12×10 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
80.11	the corner to sec. 3. 4. 9 & 10
	Land level, sagebrush fine grazing. Soil 1st rate
	No timber

Subdivisions T. 29 S. R. 24 E.

Chains	
	From Corner to sec. 8. 9. 16 and 17 Trun South on a true line bet. sec. 16 and 17
	Var. 15°10' E.
40.00	set granite 12×10×8 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. near Foot of Cedar ridge bears E & W. Note: I here abandon line. Land gently rolling fine grazing. Soil 1st rate No timber

---

	East on a random line bet. sec. 4 and 9
	Var. 15°10' E.
40.00	set temporary 1/4 sec. cor.
80.00	Intersect N. and S. line 60 lks South of the corner

Subdivisions T. 29 S. R. 24 E.

Chains

to sec. 3. 4. 9 and 10 from which corner I run West on a true line bet. sec. 4 and 9.

Var. 15° 36' E.

40.00 set granite 12×10×5 8 in. deep and mound of stones with 1/4 on N. side for 1/4 sec. cor.

80.00 the corner to sec. 4. 5. 8 and 9.

Land level, average fine grazing. Soil 1st rate, No timber.

Dec. 21st 78.

General Description

The land surveyed in this fractional township is first rate for farming purposes. Soil

BOOK-A-158

very rich. The surrounding
Mountains are covered
with fine Pines, Cedars
& Pinons. Fine gravel
of Hematite, copper &
silver ores, also traces
of gold. Altitude
of Rosewells house
7166 ft. above Ocean.
from Rosewells house
nearly 20-25 miles S.W.
nearly West Junction
of Grand & Green Rivers.

Ferdinand Dickey
U. S. Dep. Surveyor.

BOOK-A-158

45 Lf

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 18th 1879.

The foregoing field notes of the survey of the ... Offset for Colorado Meridian, S. Boundary Tp 28 S. R 24 E. and fract. Subd. lines Tp 28 S. Rs 24 & 25 E. and 29 S. R. 24 E. of the Salt Lake Meridian, Utah Territory

~~Township No~~ ..... Range No .....

Executed by ... Ferdinand Dickert ....

Under ... his ..... *contract of the* ... No 87 17th ..

day of ... August ..... 1878, *in the month of* November & December 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Fred. Salomon

U. S. Surveyor General for Utah.

BOOK-A-158

R: (158) 455

Filed 187 .

Examined by

Compared by Wm. Morhinsel & E. Gentner

FIELD NOTES

OF

THE SURVEY OF THE

~~Offset for~~ Colorado Meridian, through Tps 29, 30, 31, 32, 33, 34 & 35 S. lectwen Rs 23 & 24 E

~~of Township No~~ , ~~Range No~~

of the Salt Lake Meridian in Utah Territory.

BY

Ferdinand Dickert.

U. S. DEPUTY SURVEYOR,

Under his Contract No. 87

dated August 17th 1878.

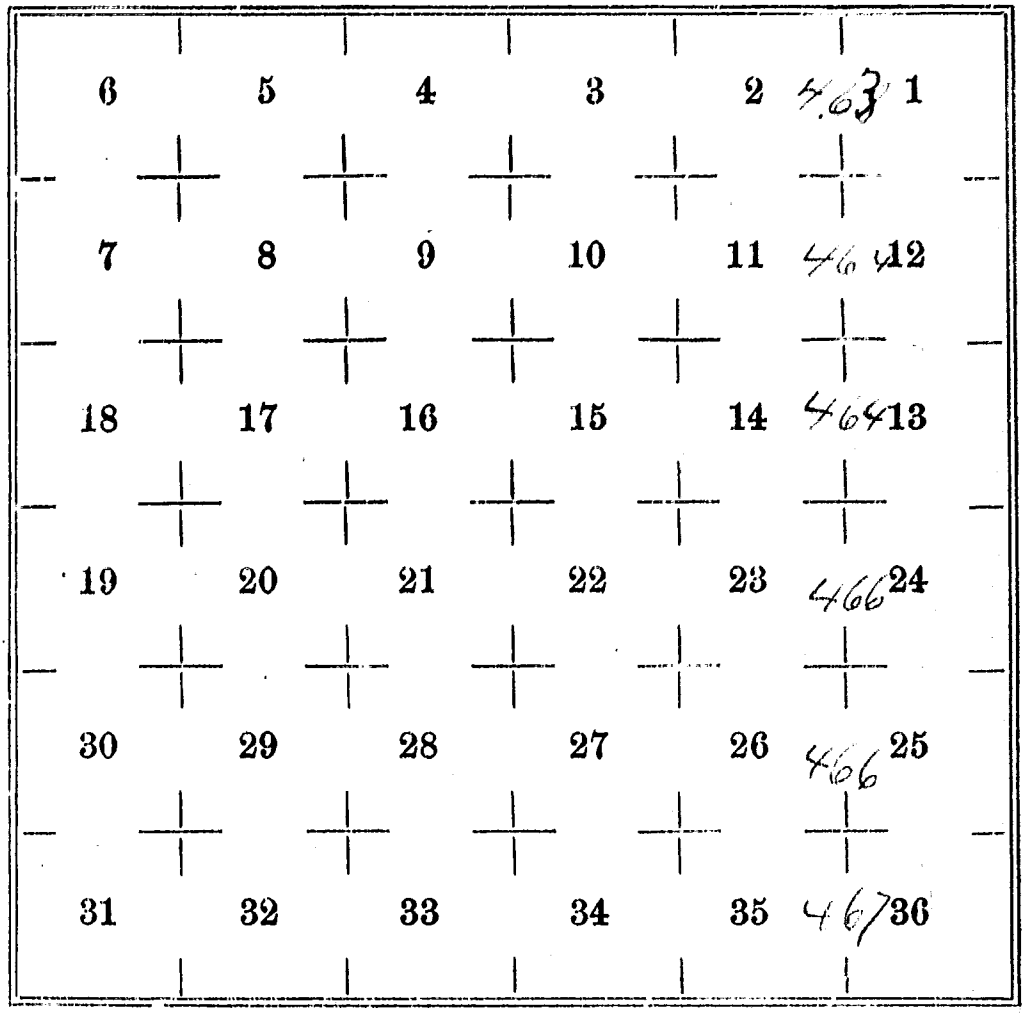
Survey commenced December 2d 1878.

W. L. *Survey completed* December 6th 1878.

Book 138

Colorado Meridian

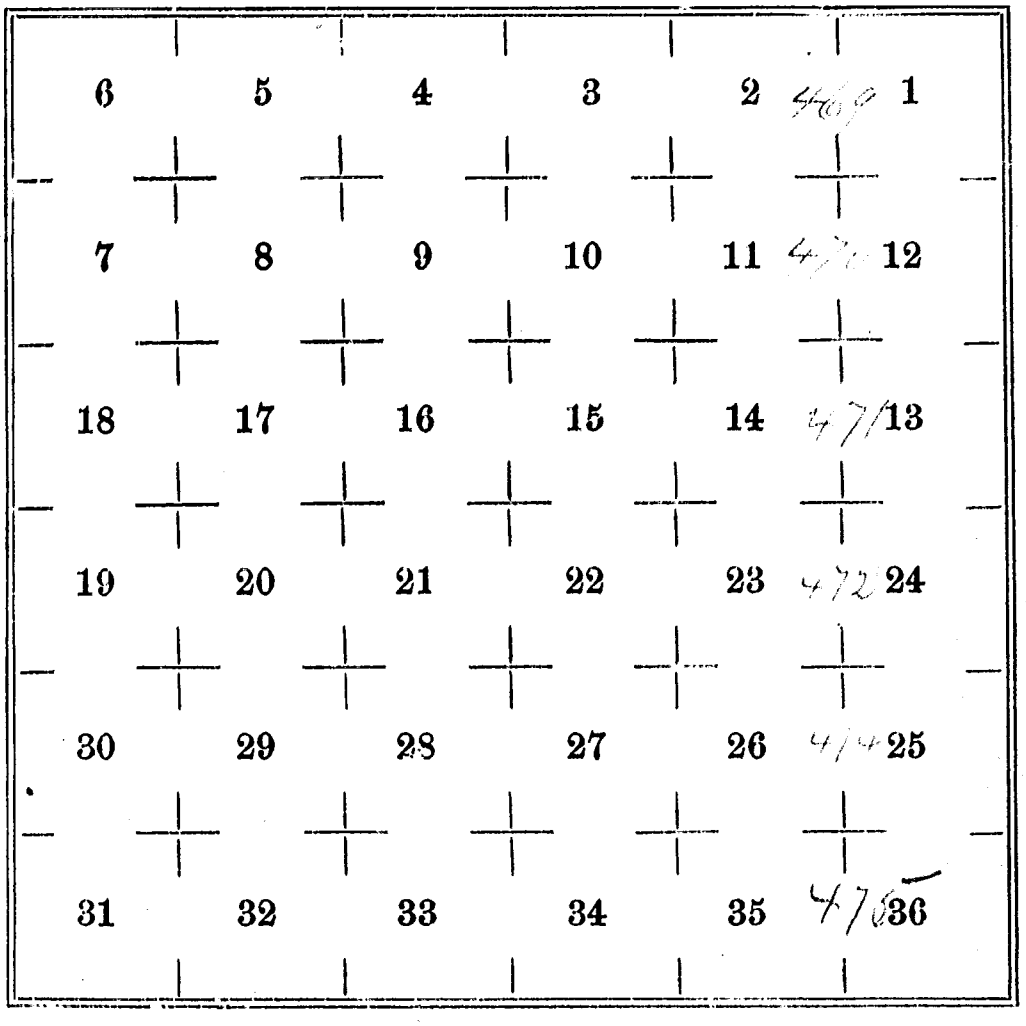
Township 3 S R. 23 E.



Book 158

Colorado Meridian

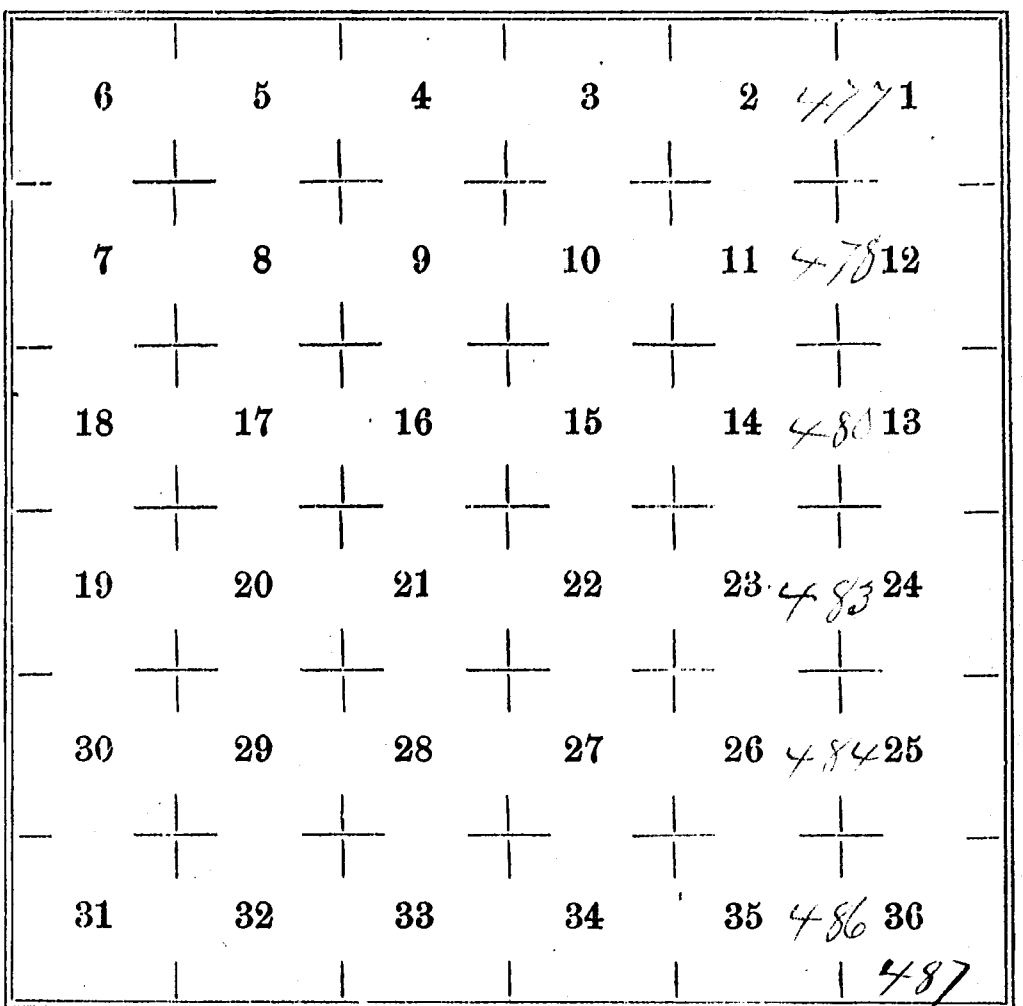
Township 31 S. **R.** 23 E.



Book 138

Colorado Meridian

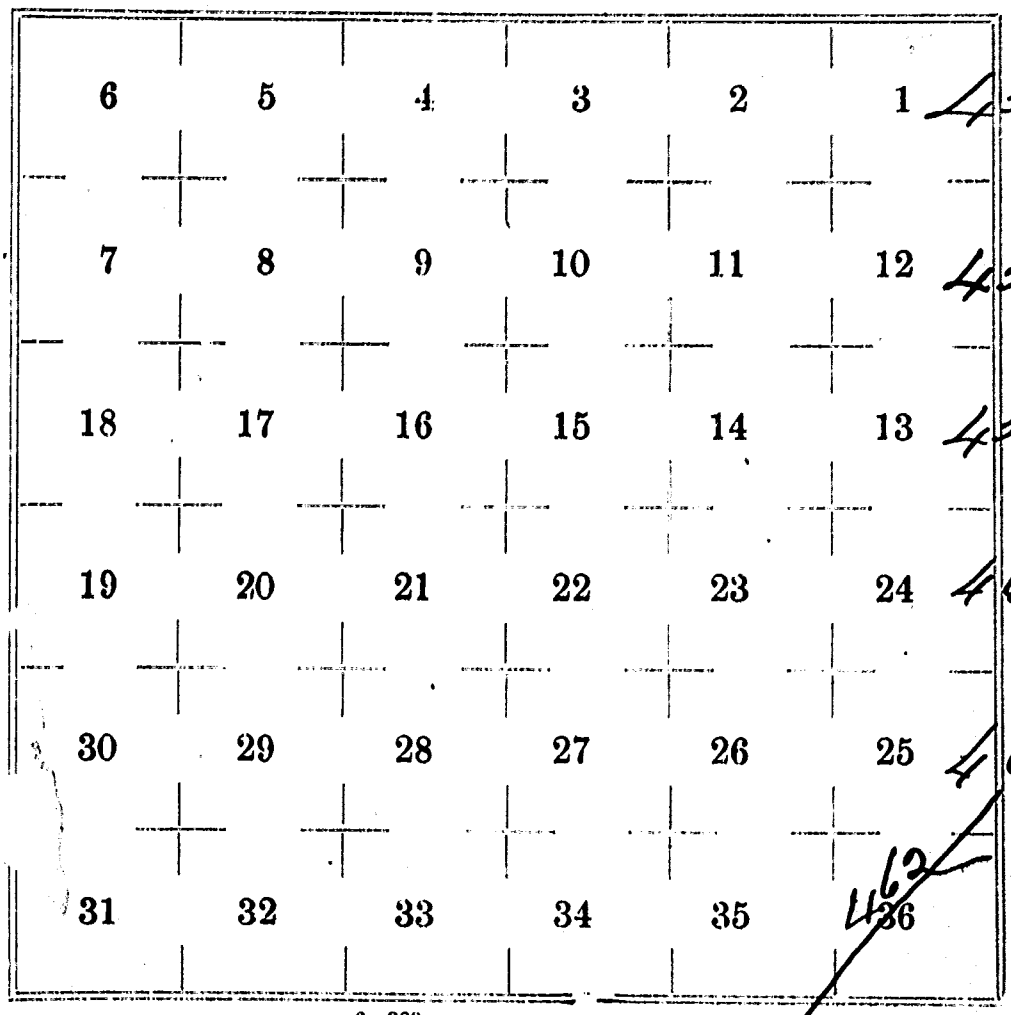
Township 32 S. **R.** 23 E.



BOOK-A-158

(4—674.)

Township 29 N. R. 23 E.



6	5	4	3	2	1	456
7	8	9	10	11	12	457
18	17	16	15	14	13	458
19	20	21	22	23	24	460
30	29	28	27	26	25	461
31	32	33	34	35	36	462

6—389

14422 b—10 m

Colorado Meridian

T. 29 S. R. 23 & 24 W.

Chains

From Corner to townships
28 & 29 S. R. 23 & 24 W.
Down South
Set. sec. 6 and 1
Var. 15° 10' E.

1.50 enter Cedars & Pines

10.00 set grey sandstone 12x10x4
8 in. deep and mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor
from which a Pine 12 in.
Diam. bears S. 15° E. 14 ft.
dist. a Pine 10 in. Diam.
bears N. 25° W. 18 ft. dist.
both mkd. 1/4 S. BT.

8.00 Leave timber

10.00 set a Basalt 18x8x5
12 in. deep and mound of
stones & pits mkd 1 on the
on N and 5 on S. sides

Colorado Meridian
T. 29 S. R. 23 & 24 E.
Chains for corner to sec.
1. 12, 6 and 7
Land mountainous
on 80 chains—
Timber Piñons & Cedars
of commercial value on 60. 50 chs.
Soil 3d rate.
Timber of [illegible] on 61,50 ?

South bet. sec. 7 and 1
Var. 15°10' E

7.50 Dry Creek drains S. W.
27.00 foot of Cedar ridge
30.00 top of same ridge bears
E. & W.
32.00 Enter level land
40.00 set gray sandstone 12x10x
8 in. deep and mound of
stones for mkd. 1/4 on W.
side for 1/4 sec. cor.
80.00 set gray sandstone 18x12x4
12 in. deep and mound
of stones & pits mkd.

Colorado Meridian

T. 29 S. R. 23 & 24 E.

Chains 2 Notches on N & 4 on S. edges for corner to sec. 12. 13. 7 and 18.

Land 1st 32 chains mountainous Soil 3d rate rest level soil 1st rate

Timber. Pinons & Cedars, Pine grazing, of commercial value on 80 ch

Trails of C. M. on 80. chs.

South bet. sec. 13 and 18

Var. 15° 10' E.

40.00 set a Pine post 4 feet long 4 in. square 2 ft. in ground and 4 pits mound of earth from each 24 x 12 x 12 in. mtd. 1/4 on W. side for 1/4 sec. cor.

80.00 set gray sandstone 12 x 9 x 8 in. 8 in. deep and mound of stones & pits mtd. 3 notches on N and 3 on S. edges

Colorado Meridian
45 T. 29 S. R. 23 & 24 E.

Chains | for corner to sec. 13. 24 18 and 19.

~~Soil~~ gently rolling Soil 1st rate, fine grazing

No timber

Note. Sandstone ridges covered with Pines & Cedars 3/4 miles E. and W. running parallel with line.

South bet. sec. 19 and 24

Var. 15° 10' E.

37.50 Enter Cedars, ascend

40.00 set gray sandstone 21×16×8 15 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which a Cedar 8 in. diam. bears West 12 ft. dist. a Pine

BOOK A-158

Colorado Meridian
T. 29 S. R. 23 & 24 E. 461

Chains	12 in. diam. bears S. 30° E. 35 feet dist both mkd. 1/4 S. B T.
41.50	top of ridge bears E & W.
80.00	set red sandstone 18×12×9 12 in. deep and mound of stones and pits mkd 4 notches on N. and 2 on S. edges for corner to sec. 24.25.19 & 30 from which a Cedar 14 in. diam. bears N. 80° W. 18 ft. dist. a Pine 10 in. diam. bears N. 3 E. 20 feet dist. a Pine 12 in. diam. bears S. 8° E. 22 ft. dist. a Pine 14 in. diam. bears S. 12° E. 56 ft. dist. mkd as per instruction Land first half gently rolling Soil 1st rate 2nd half mountainous

Colorado Meridian

T. 29 S. R. 23 & 24 E.

Chains	
	soil 3d rate
	Timber pine pinus, pinus
	Cedars. of commercial value on
	42.50 chs.

	South bet. sec. 25 & 30
	Var. 15° 10' E.
4.50	North side of gulch, perpendicular gray sandstone walls 90 feet high bears S. E.
6.00	bottom
10.50	South side bears S. E.
30.00	gray sandstone ridge bears E & W. gray sandstone Centre 200 ft. diam. 200 ft. high bears West 160 feet
40.00	set gray sandstone 22×18×6 16 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

BOOK A-158

Colorado Meridian
T. 29 S. R. 23 & 24 E. 462

Chains	from which a Pine 12 in. diam. bears N. 86° E. 28 ft. dist. a Pine 8 in. diam, bears N. 80° W. 30 ft. dist both mkd. 1/4 S. B.T.
53.50	North side of gulch impossible to cross set gray sandstone 19×12×9 in mound of stones for witness corner mkd. W. C. thence S. 42 1/2° W.
5.00	to a point set gray sandstone 16×9×8 in mound of stones for witness corner mkd. W. C. thence S. 35 1/2 W.
149.50	set gray sandstone 12×9×8 in mound of rocks for witness corner mkd. W. C. 3 ft. Land mountainous timber Cedar, Tail thence South

Colorado Meridian

T. 30 S. R. 23 ~~E.~~

Chains	
21.10	set grey sandstone 12×12×6 8 in. deep and mound of stones mkd W.C. for Witness cor. thence East
10.20	set grey sandstone 18×12×6 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. corner bet. sec. 1 and 2 T. 30 S. R. 23 E. Thence South
40.00	set grey sandstone 12×9×8 8 in. deep and mound of stones a pits mkd. 5 notches on S. and W and E. edges for corner to sec. 1. 2. 11 and 12 Land gentley rolling soil 2nd rate. fine grazing Some Cedars

---

Note high grey sandstone ridges 1/2 mile E. & W. of line.

Colorado Meridian
BOOK A-158
T. 30 S. R. 23 E. 464

South bet. sec. 11 and 12
Var. 15° 35' E.

40.00 set gray sandstone 18×9×6
12 in. deep and mound of
stones mkd 1/4 on W. side
for 1/4 sec. cor.

80.00 set gray sandstone 16×9×8
10 in. deep and mound of
stones & pits mkd. 4 notches
on S 2 on W. and 1 on E. edges for corner
to sec. 11. 12. 13 and 14
Land first half
sand hills, 2nd half
level. soil 1st rate
fine grazing. some
Cedars

South bet. sec. 13 & 14
Var. 15° 35' E.

40.00 set gray sandstone 26×9×8

Colorado Meridian

465 T. 30 S. R. 23 E.

Chains	18 in. deep in mound of stones mkd 1/4 on W. side for 1/4 sec. cor. on South side of ridge bears E. & W. partly covered with cedars.
55.00	North side of gulch
57.50	bottom of gulch 60 feet deep bears W.
59.50	South side of same gulch
80.00	set gray sandstone 12×12×5 8 in. deep and mound of stones & pits mkd. 3 notches on S. 3 on N. and 1 on E. edges for corner to sec. 13. 14 23 and 24
	Land mountainous, fine grazing. Soil 3d rate some Cedars.

Colorado Meridian
T. 30 S. R. 23 E.

BOOK-A-158

Chains	South bet. sec. 23 and 24
	Var. 15° 40' E.
26.00	foot of ridge bears NE & SE
40.00	set gray sandstone 16×9×6 10 in. deep and mound of stones mtd 1/4 on W. side for 1/4 sec. cor.
80.00	set gray sandstone 18×12×5 12 in. deep and mound of stones and pits mtd.

2 notches on S. 4 on N. and 1 on E. edges for cor. to Secs 23, 24, 25 & 26 on North side of bench bears E & W.

Land gently rolling. Soil 1st rate, fine grazing. Timber, some cedars.

December 2nd 78

	South bet. sec. 25 & 26
	Var. 16° 05' E.
40.00	set a cedar post feet long.

Colorado Meridian

467 T. 30 S. R. 23 E.

Chains 4 x 4 in. square 2 ft. in
and mound of earth from 4 pits, each 24 x 12
ground mkd. 1/4 on W. side (12
for 1/4 sec. cor.

80.00 set a Cedar post 4 feet long
4 in. square 2 feet in ground
of earth from 4 each 24 x 12 x 12 in
and mound and pits mkd.
for cor. to secs. 25, 26, 35 and 36
as per instruction.
Land 1 mile west and east of
line level. fine grassy
soil 1st rate
some Cedars.

South bet. Secs 35 and 36
Var. 15° 10' E.

40.00 set Cedar post 4 feet long
4 in. square 2 ft. in ground
of earth from 4 each 24 x 12 x 12 in
and mound ~~and~~ pits mkd.
1/4 on W. side for 1/4 sec. cor.

80.00 set gray sandstone 18 x 12 x 3
12 in. deep and mound of

BOOK A 158

Colorado Meridian

T. 30 S. R. 23 E. 468

Chains stones a pits wkd. 6 notches on N. 5 on W. and 1 on E. edges for corner to sec. 35. 36. 1 and 2

Land level, fine grazing, soil 1st rate.

Note: 1 1/4 mile No timber East and West high gray sandstone ridges 6-800 ft. high running N. & S. covered with Pinus & Cedars.

~~South bet~~

General Description

There is a small tract of land along this line suited for farming purposes. Fine grazing and Pinus and Cedar timber.

Ferdinand Dickert

U. S. Dep. Surveyor.

Colorado Meridian

469 T. 31 S. R. 23 E.

Chains	From Corner to sec. 35.36 1 and 2 I run South bet. sec. 1 and 2
	Var. 15°10' E.
25.50	head of gulch drains E.
40.00	set red sandstone 18×18×3 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor.
80.00	set gray sandstone 22×16×3 16 in deep and mound of stones and pits mkd. 5 notches on S. 1 on W. and 1 on E. edges for corner to sec. 1.2. 11 and 12 Land low rolling, fine grazing, soil 1st rate. No timber.
Note:	2 miles west gray sand stone ridge bears S. E.

BOOK-A-158

Colorado Meridian

T. 31 S. R. 23 E. 6th P.M.

Chains	3/4 miles East - grey sandstone ridge bears S. W. covered with Pinons & Cedars
	South bet. sec. 11 and 12 Var. 15° 10' E.
40.00	set a Cedar post 4 feet long 4 in. square 2 feet in ground and mound and pits of earth from 4 each 24×12×12 mkd. 1/4 on W. side for 1/4 sec. cor.
58.00	foot of grey sandstone ridge and west end of ranne
63.00	top of ranne bears N. E.
65.00	south side of ranne ridge 130 ft. high.
65.10	enter little valley
80.00	set grey sandstone 12×12×5 8 ins. deep and mound of

Colorado Meridian

47/ T. 31 S. R. 73 E.

Chains stones a pits mkd. 4 notches on S. 2 on W. and 1 on E. edges for corner to sec. 11. 12. 13 & 14

Cont 58 chains level soil 1st rate also Cont 15 ch. level soil 1st rate rest mountainous soil 3d rate and covered with Cedars.

South bet. sec. 13 and 14

Var. 15° 10' E.

40.00 set grey sandstone 18×12×3 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

Note grey sandstone cartle 200×200×100 feet bears Cont 460 feet dist

BOOK-A-158

Colorado Meridian
T. 31 S. R. 23 E. 472

Chains	
80.00	set gray sandstone 16×12×4 10 in. deep and mound of stones & pits mkd. 3 notches on S. 3 on N. and 1 on E. edges for corner to sec. 13. 14. 23 & 24
	Land level, fine grazing soil 1st rate
	No timber

South bet. sec. 23 and 24
Var. 15° 10' E.

13.00	gray sandstone Castle 300×300×180 feet bears West 420 ft. dist.
40.00	set gray sandstone 14×12×4 10 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
69.00	gray sandstone castle

Colorado Meridian

476 T. 31 S. R. 23 E.

Chains 300 × 200 × 200 feet bears
East 760 feet.

73.00 feet of grey sandstone
outlet and east end
mining nearly 600 feet
S. W.

77.00 top of same

80.00 set grey sandstone
22 × 16 × 8 16 in. deep and
mound of stones & pits with
2 notches on S. 4 on W. and
1 on E. edges for corner to
sec. 23. 24. 25 & 26. on
south side of outlet.

a Cedar 12 in. diam. bears
North 21 feet dist. a Pine
14 in. diam. bears West
23 feet dist. both marked
as per instruction.

Finished 73 chains level

Colorado Meridian

BOOK-A-158

T. 31 S. R. 23 E. 474

Chains	
	soil 1st rate ~~fine grazing~~
	rest mountainous soil 3d rate
	some Pines & Cedars

South bet. sec. 25 and 26

Var. 15' 10' E.

40.00	set a Cedar post 4 feet long 4 in. square 2 feet in ground and mound of earth ~~from~~ pits each 24 x 12 x 12 in. mkd 1/4 on W. side for 1/4 sec. cor.
54.50	Dry Creek ~~2 feet~~ 3 links wide 1 ft. deep drains E.
77.50	Dry Creek ~~4 feet~~ 6 links wide 2 feet deep drains N. E.
80.00	set gray sandstone 18 x 12 x 4 12 in. deep and mound of stones & pits mkd. 1 notch on S. 5 on N. and 1 on E. edges for corner to sec. 25. 26. 35. & 36.

Colorado Meridian
T. 31 S. R. 23 E.

Chains Land level, fine grazing soil 1st rate. No timber

Note: 2½ miles west- grey sandstone ridge runs S. W.

¾ mile East grey sandstone ridge 9-1000 feet height runs S. W. covered with Pinons & Cedars.

South bet. sec. 35 & 36

Var. 15° 10' E.

40.00 Set a Cedar post 4 feet long 4 in. square 2 feet in ground and mound of earth from pits each 24 x 12 x 12 in. mkd. ¼ on W. side for ¼ sec. cor.

68.30 foot of Cedar ridge bears E & W.

70.50 top bears E & W.

80.00 set grey sandstone 26 x 12 x 9 19 in. deep and

Colorado Meridian
T. 31 S. R. 23 E. 476

BOOK-A-158

Chains mound of stones pits impracticable mtnd.
6 notches on N. 6 on S. 5 on W.
1 on E. edges for corner to
sec. 35. 36. 1 and 2 from
which a Pine 14 in. diam.
bears S. 6° W. 21 feet dist
a Pine 11 in. diam. bears
N 76° W. 29 feet dist.
a Cedar 18 in. diam. bears
N. 88° E. 28 feet dist.
a Cedar 2 feet diam. bears
S. 60° E. 38 ft. dist mtnd.
as per instruction.

Note: Cedar Mountains 3/4 miles
East and 2 miles West,
running nearly parallel
with line.

Note: Solomons Peak bears
N 14° 5' E.

477 Colorado Meridian
T. 31 S. R. 23 E.

Chains	Land first 68.30 chains level, soil 1st rate fine grazing, no timber. rest mountainous covered with Cedars, Piñons & Pines soil 3d rate.

General Description: Part of the land along this line is excellent for farming purposes, the rest is composed of sand stone ridges covered with pines, cedars and piñons. Soil 3d rate
Ferdinand Dickert
U.S. Dep. Surveyor

From cor. to secs 1 & 2, T 32 S. R. 23 E., I run.

South bet sec. 1 and 2

Var. 15° 45' E.

30.00 foot of Cedar ridge and bottom drains W E.

40.00 set gray sandstone 12 × 9 × 8 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. in open grass ~~[illegible]~~ flat

50.00 North East foot of Cedar Mountain runs parallel with line

80.00 set gray sandstone (on top of Mountain) 22 × 18 × 16 in. deep and mound of

Colorado Meridian
T. 32 S. R. 23 E.

stones a pits mkd. 5 notches on S. 1 on N and 1 on E. sides for corner to sec. 1. 2. 11 and 12 from which a Pine 12 in. diam bears N 10° E. 26 feet dist. a Cedar 24 in. diam. bears S. 86° E. 28 ft. dist a Pine 14 in. diam. bears S. 45° W. 33 feet dist. a Pine 12 in. diam. bears N 86° W. 21 ft. dist. mkd. as per instruction.

Land Mountainous on 80 chs. Pine growing, soil 2nd rate. Pine Cedar, Pine and Pinon timber of commercial value on 80.00 chs.

South bet. sec. 11 and 12

Var. 15° 45' E.

477

Colorado Meridian

Chains T. 32 S. R. 23 E.

10.00 bottom drains East
ascend

30.50 top of ridge bears S. W.

36.50 bottom drains East
ascend

40.00 set gray sandstone 16×16×12
10 in. deep and mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor. from which
a cedar 14 in. diam. bears
West 20 ft. dist. a cedar
24 in. diam. bears N. 80° E.
18 feet dist & both mkd 1/4 S, BT.

Note: a gray sandstone 12 in.
diam. in post 22 ft. diam
on top 5 feet high bears
NW 8 ft dist.

80.00 set gray sandstone 12×9×8
8 in. ~~diam~~. deep and mound
of stones and pits mkd. 4
witness on S. 2 on W. 1 on E.

BOOK-A-158

Colorado Meridian
T. 32 S. R. 23 E. 480

Chains edges for corner to sec.
11. 12. 13. 14 from which
a Pine 10 in. diam. bears S. 12° W
20 ft. dist. a Pine 10 in. diam.
bears N 86° E. 24 ft. dist. a
Pine 12 in. diam. bears N 45° W
20 ft dist. a Cedar 14 in. diam
bears S. 50° E. 26 ft dist.
mkd. as per instruction
Land Mountainous on 80 chs
fine grazing, soil 3d rate
Timber, Cedars, Pines
& Pinons of commercial value on 80 chs
December 3d ~ 78

South bet. sec. 13 and 14
Var. 15° 40' E.

11.50 top of ridge bears E & W.
13.00 bottom drains N. W.
14.00 trail bears N E & S. W.
21.00 Dry Creek ~~20~~ 30 links ft. wide 12 ft. deep

Colorado Meridian

481 T. 32 S. R. 23 E.

Chains

Drains N E.

25.50 Foot of Cedar Mountain bears N. & S.

40.00 at grey sandstone 18x12x4 12 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. (on E. side of Dry Creek drains W. W.) a Cedar 20 in. diam. bears West 22 ft dist, a Pinon 12 in diam. bears S. 10° W. 26 ft dist mkd 1/4 SBF.

40.10 Dry Creek drains W. W.

44.60 Leave Dry Creek

55.50 Dry Creek 20 ft. wide 8 ft. deep drains N E.

60.50 water 3 ft. wide 1/2 ft. deep in same Dry Creek runs W.

80.00 at grey sandstone 12x9x8 8 in. deep and mound of

BOOK-A-158 Colorado Meridian
T. 32 S. R. 23 E. 482

Chains	stones & pits mtd. 3 notches on S. 3 on N. 1 on E. edges for corner to sec. 13.14.23.24 (12 feet East of Creek) from which a Pine 8 in. diam. bears E. 12 ft dist. a Pine 12 in. diam. bears N. 72° W. 26 feet dist. mtd. as per instruction. no other trees convenient. Land Mountainous on 80 chs. on 80 chains rocky soil 3d rate, fine grazing. Timber Pines Cedars, Piñons, of commercial value on 80 chs. on 80 chains
	South bet. sec. 25 and 26 Var. 15° 40' E.
1.00	trail bears NE & S.W.
4.00	bottom 300 feet wide heads East
13.50	Creek 2 ft. wide 4 in. deep runs N.

Colorado Meridian

483 T. 32 S., R. 23 E.

Chains

South bet. sec. 23 and 24

Var. 15° 40' E

40.00 set grey sandstone 14×14×8 12 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. from which a Pine 12 in. diam. bears S. 82° W. 6 ft. dist. a Pine 10 in. diam. bears N 45° E. 12 ft. dist mkd. 1/4 S. B.T.

50.50 enter grassy land

68.00 trail bears S. E. and N. W.

71.18 top of divide bears E. & W. A Pine tree 4 feet diam. 66 feet west of line mkd. S. L. M. E. 190 miles South 137 miles East of Salt Lake City Altitude 7312 feet above Ocean. also Names of surveying party.

Colorado Meridian

T. 32 S. R. 23 E. 484

BOOK-A-158

Chains ~~South bet. sec.~~

80.00 set gray sandstone 16x12x9 10 in. deep and mound of stones and pits mkd. 4 notches on N. 2 on S. 1 on E. edges for corner to sec. 23.24 25 and 26 2 feet west of trail bears N & S.

Note gray sandstone ridges 200 feet East and 10 feet west of line.

Land mountainous on 80 chs

Soil 2nd rate fine grazing

Timber Pines, Pinons & Cedars, of commercial value on 80 chs

South bet. sec. 25 & 26

Var. 15° 40' E.

1.00 trail bears N E. & S. W.

4.00 bottom 300 ft. wide heads E.

Colorado Meridian
T. 32 S. R. 23 E. BOOK-A-158

Chains

13.50 Creek 2 ft. wide 4 in. deep runs N.W. & S.W.

15.00 foot of cedar ridge bears S.W. & N.E.

40.00 set grey sandstone 19×12×8 14 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which

Note: Spring 6 in. diam. bears West 380 ft. dist.
a cedar 14 in. diam. bears S. 80° E. 16 feet. dist.
a Pinus 16 in. diam. bears N. 50° W. 28 ft. dist.
both mkd 1/4 S. B T.

52.00 foot of ridge bears E & W

80.00 Set a cedar post 4 feet long 4 in. square 2 feet mound of earth from each 24×12×12 in. in ground and 4 pits mkd. as per instructions. from which

BOOK-A-158

Colorado Meridian
T. 32 S. R. 23 E. 486

Chains a Cedar 8 in. diam. bears S. 40° E. 16 feet. dist.
a Cedar 12 in. diam. bears N. 20° W. 52 feet dist
mkd. as per instruction.
Land first 15.00 chains nearly level fine grassland soil 1st rate
~~north~~ 37 chains mountainous soil 2nd rate. ~~valley~~ rest level soil 1st rate fine
Piñon and Cedar timber of commercial value on 65 chs.

South bet. 35 and 36
Var. 15° 40' E.

40.00 set gray sandstone 12×9×6
8 in. deep and mound of stones
mkd. 1/4 on W. side for
1/4 sec. cor.

51.00 trail bears N. W. & S. E.

77.50 Dry Creek ~~3 feet~~ 5 links wide 3 ft.
deep drains N E.

Colorado Meridian
457 T. 32 S. R 23 E.

Chains
80.00 set gray sandstone 22×16×9
16 in. deep and mound of
~~stones and~~ ground from 4 pits each 24×12×12 in.
6 notches on N. 5 on W. 1 on
Cedars for corner to
sec. 35. 36 1 and 2
Land level, fine
grazing soil 1st rate
Note: There is ~~also~~ No timber. fine grassland for
2 miles west. ~~afterwards~~ then
Cedars & Pines to foot
of ~~the~~ Sierra abaja
also fine grazing and
fine soil for many
miles towards the Colorado
line

From Corner to sec. 35. 36
1 and 2 I run East on
a true line bet. sec. 36 & 1
Var. 15° 40' E.

Colorado Meridian

Offset T. 32 S. R. 23 E. 488

Chains	
4.00	trail bears N ~~W~~ E & S. ~~E~~ W
40.00	set gray sandstone 21×16×3 15 in. deep and mound of stones mkd 1/4 on N. side for 1/4 sec. cor.
80.00	set gray sandstone 18×12× 12 in. deep and mound of stones and pits ~~for corner~~ mkd. 6 notches on N. S. E. & W. edges for Corner to townships 32 & 33 S. R. 23 & 24 E. Land gently rolling. fine grazing some sage-brush. Soil 1st rate

No timber.

North end of Sierra abaja bears S. 70° W.

South end of Sierra abaja bears S. 31½° W.

Center Peak of St. Juan

489 Colorado Meridian
T. 32 S. R. 23 E.

Mountains (Colorado) bears S. 86½° E.

General Description

The land along this line is mountainous and partly heavy timbered. Some fine farming and grazing land in the extreme southern part of the township.

No indications of mineral.

Ferdinand Dickert
U. S. Dep. ~~Mineral~~ Surv.

BOOK-A-158

Colorado Meridian

T. 33 S. R. 23 & 24 E.

Chains From Corner to T. 32 & 33 S. R. 23 & 24 E. From South bet. sec. 1 and 6

Var. 15°40' E.

40.00 set oak post 4 feet long 4 in. square 2 feet in ground and mound of earth from 4 pits each 24 x 12 x 12 in. mkd. 1/4 on W. side for 1/4 sec. cor.

80.00 set gray sandstone 12 x 12 x 8 8 in. deep and mound of stones and pits mkd. 1 notch on W. 5 on S. edges for corner to sec. 1. 12. 6 and 7

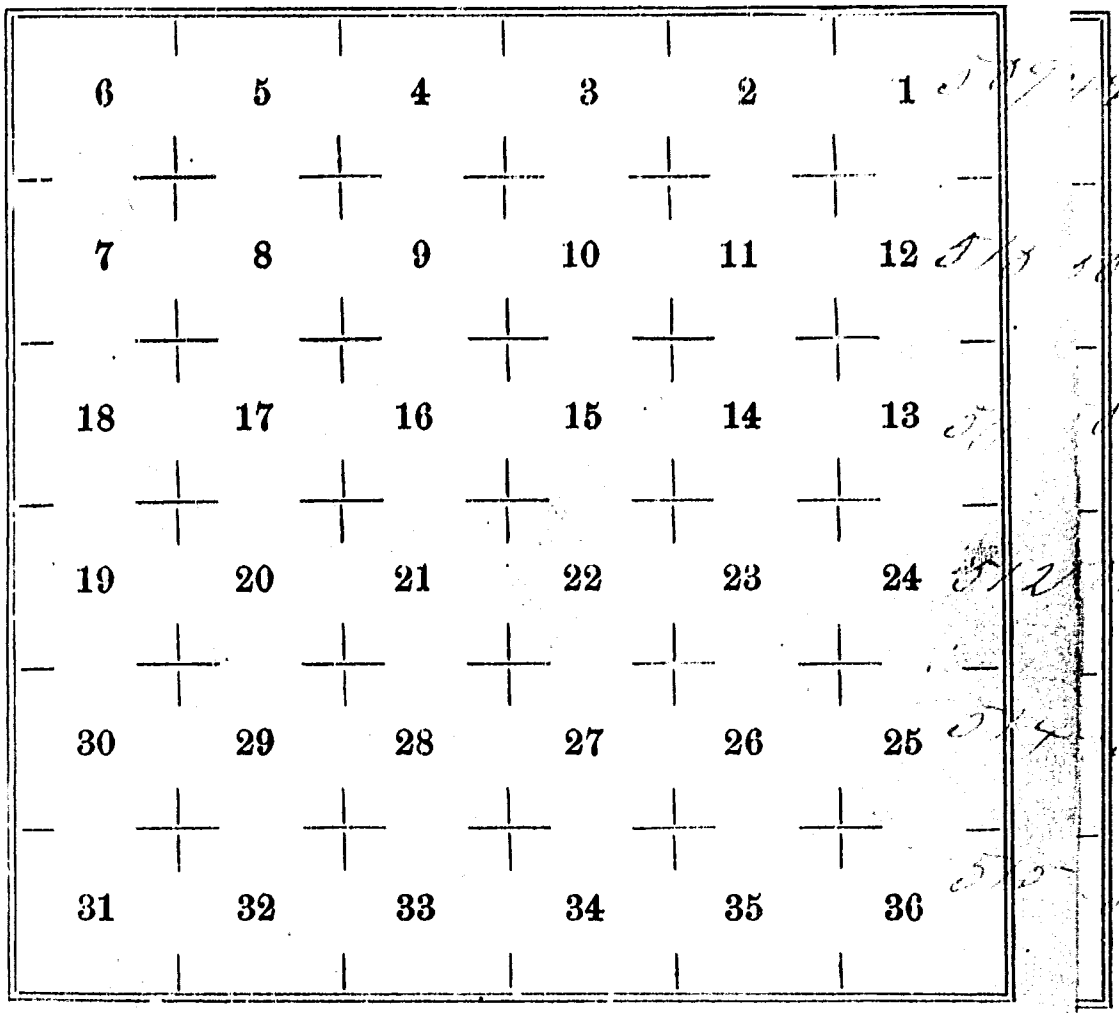
Land gently rolling, soil 1st rate, fine grazing, sage brush, some cedars.

of Com. value on 80 chains

Book 138

Colorado Meridian 4

Township 35 S R. 23 E.



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Colorado Meridian

491 T. 33 S. R. 23 & 24 E.

Chains	South bet. secs 12 and 7 Var. 15° 40' E.
40.00	Set a Cedar post 4 feet long 4 in. square 2 feet mound of earth from in ground and 4 pits each 24 x 12 x 12 in. mkd 1/4 on W. side for 1/4 sec. cor.
69.00	foot of Cedar ~~ridge~~ bench bears E & W.
80.00	set gray sandstone 24 x 18 x 8 18 in. deep and mound of stones & pits mkd. 2 notches on N. 4 on S. edges for corner to sec. 12. 13. 7 & 18. from which a Piñon 8 in. diam. bears N. 8 E. 21 ft. dist. a Piñon 14 in. diam. bears S. 30° E. 61 ft dist, a Piñon 8 in. diam. bears N. 28° E. 33 ft. dist. mkd. as per instruction,

BOOK-A-158

Colorado Meridian

T. 33 S. R. 23 & 24 E.

Chains | Land for 69 chains level soil 1st rate, no timber, rest mountain thickly timbered with Piñons & Cedars fine grazing soil 2nd rate,

Note: Land for 3 miles East level. Grassland and sagebrush, afterwards high sandstone ridges covered with Cedars, for 3 miles west rolling grassland, covered with Cedars, Piñons, & Pines

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South bet. sec. 13 & 18

Var. 15° 40' E.

40.00 set gray sandstone 16×12×9 10 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.

Colorado Meridian

498 T. 33 S. R. 23 & 24 E.

Chains	from which a Cedar 14 in. diam. bears S. 80° W. 22 ft. dist. a Cedar 12 in. diam. bears S. 12° W. 43 ft. dist. mtd 1/4 S. BT.
60.50	leave Cedars enter grassland
77.00	Dry creek ~~4 feet~~ 6 lines wide 2 ft. deep drains S. E.
80.00	set gray sandstone 19×12×8 14 in. deep and mound of stones & pits mtd. 3 notches on N and S. edges for corner to sec. 13. 24 18 and 19
	land level. 60.50 chains covered with Pinons & Cedars of comm. value rest grassland of com. value
	Soil 1st rate.

BOOK A-158

Colorado Meridian
T. 33 S. R. 23 & 24 E.

Chains	
	South bet. sec. 24 & 19
	Var. 15° 40' E.
4.00	Enter Cedars & Pines
40.00	set grey sandstone 16×12×8
	10 in. deep and mound of stones
	mkd. 1/4 on W. side for
	1/4 sec. cor. from which
	a Cedar 2 ft. diam. bears
	W 45° E. 15 ft. dist.
	a Cedar 10 in. diam. bears
	West 8 ft dist. mkd. 1/4 S. BT
80.00	set grey sandstone 12×12×8
	8 in. deep and mound of
	stones & pits mkd. 4 notches
	on W & E on S. edges for
	corner to sec. 24. 25. 19 & 30
	from which a Cedar 8 in.
	diam. bears S. 40° W. 10 ft dist
	a Cedar 10 in. diam. bears
	W. 80° E. 18 ft. dist.
	mkd. as per instructions.

Colorado Meridian
T. 33 S. R. 23 & 24 E.

Chains Note: other trees near by burnt. Land rolling. Soil 2nd rate, fine grazing. thickly timbered with Cedars & Piñons of commercial value on 76 chs.

South bet. sec. 25 & 30
Var. 15° 30' E.

1.50 leave Cedars enter grassland.

3.50 Dry Creek 8 ft. wide 5 ft. deep drains N. E.

40.00 set Cedar post 4 feet long 4 in. square 2 feet in ground and mound of earth from 4 pits each 24 x 12 x 12 in. mkd 1/4 on W. side for 1/4 sec. cor. 5557 feet above Ocean

80.00 set a Cedar post 4 feet long 4 in. square 2 feet in ground and mound of earth

Colorado Meridian

T. 33 S. R. 23 & 24 E.

Chains	from 4 pits each 24×12×12 in mkd. as per instruction.
	Land rolling, fine grazing, soil 1st rate some Cedars of commerce
	value on 1.50 chs.
	South bet. sec. 31 and 36
	Var. 15°30' E.
20.50	Enter Cedars & North side of gulch
27.50	bottom of gulch drains S. E. 80 feet deep
34.00	South side of gulch
40.00	set gray sandstone 12×12×9 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. from which a Pine 14 in. diam. bears East 16 feet dia. a Cedar 10 in. diam. bears S. 76° W.

497 Colorado Meridian
T. 33 S. R. 23 & 24 E.

Chains	
	20 ft. dist mkd. 1/4 S. BT.
	on North side of gulch
51.50	bottom and Creek
	8 links ~~5 ft.~~ wide 1 ft. deep
	runs E.
75.00	~~leave~~ Cedars
80.00	set gray sandstone 18×16×8
	12 in. deep and mound of
	stones & pits mkd. 6 notches
	on N. S. E & W. edges
	for Corner to townships
	33 and 34 S. R. 23 & 24 E.
	on south side of gulch
	and on top of ridge bears
	E & W. 260 feet above Creek
	Land first 20.50 chains
	gently rolling soil 1st
	rate, fine grazing
	rest mountainous
	covered with Cedars of commercial value.
	Soil 3d rate.

December 4th 78

BOOK-A-158

Colorado Meridian

T. 33 S. R. 23 & 24 E.

General Description

There is some fine farming and grazing land along this line, which should be subdivided.

Pines, Pinons, and Cedars abundant.

No indications of mineral

Ferdinand D. Vert

U. S. Dep. Surveyor.

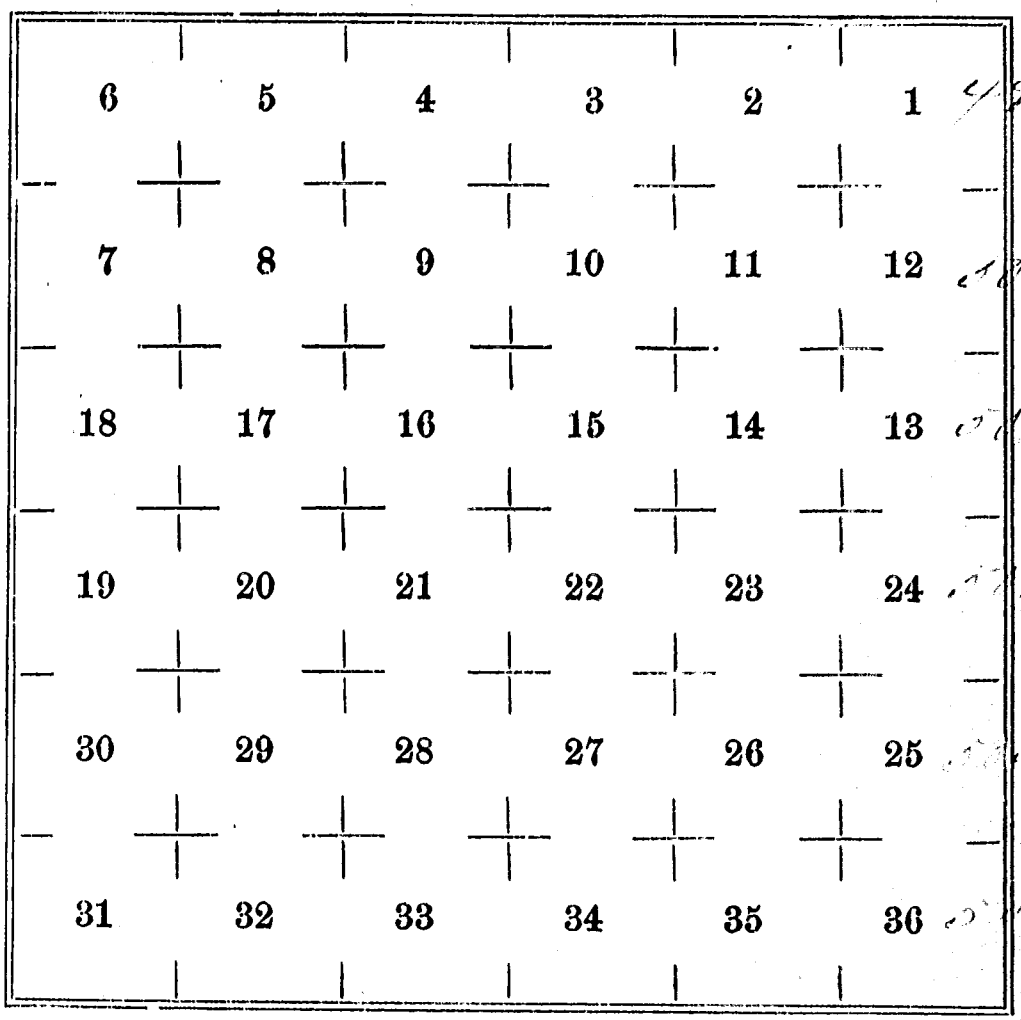
Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains	
	From Corner to T. 33 & 34 S. R. 23 & 24 E.
	From South bet sec. 1 and 6
	Var. 15° 25' E.
32.50	North side of gulch
37.00	bottom 120 feet below
	Trains East
40.00	set grey sandstone 16×9×8
	10 in. deep and mound of
	stones mkd. ⅛ on W. side
	for ¼ sec. cor. on top and
	south side of gulch
	descend
77.00	bottom of gulch trains E.
	ascend.
80.00	set grey sandstone 19×12×8
	14 in. deep and mound of
	stones & pits mkd. 1 notch
	on N. and 5 on S. edges
	for corner to sec. 1. 12. 6 & 7
	Sand fine grained

Book 130

Colorado Meridian

Township 34 S. **R.** 23 E.



BOOK A-158 Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains low rolling, Soil 2nd rate
Timber Cedars & scrub oak

Note 1½ mile East of line
sandstone precipice runs
parallel with line.

South bet. sec. 12 and 7
Var. 15° 25' E.

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

23.50 Dry Creek trains E.

27.50 Dry Creek trains N.E. both
join 200 feet below.

40.00 set grey sandstone 12×7×8
8 in. deep and mound of
stones mkd. ¼ in W. side
for ¼ sec. cor.

80.00 set a Cedar post 4 feet
long 4 in. square 2 ft in ground
and mound of earth from 4 pits 24×12×12 each
mkd. as per instruction

501 Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains	for corner to sec. 12. 13. 7 & 18. Land low rolling, fine grazing soil 1st rate some Cedars & Piñons
	South bet. sec. 13 & 18 Var. 15° 25' E.
37.00	trail bears N. W & S. E. set a gray sandstone 22×12 in mound of earth for witness corner mkd. W. C. on north side of gulch bears E.
40.00	set gray sandstone 12×9×8 8 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. 16 feet east of grove of scrub oak. in bottom of gulch drains East
45.50	south side of gulch

BOOK A-158

Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains bears E.
78.00 enter Cedars.
80.00 set a Cedar post 4 feet long
4 in. square 2 feet in ground
and mound of earth from 4 pits each 24 x 12 x 12 in
mkd. as per instruction.
from which a Cedar 10 in. diam. bears
N 82° W. 46 ft. a Cedar
16 in. diam. bears N. 42° E.
82 ft. dist. a Cedar 8 in. diam.
bears S. 40° E. 68 ft. dist. a Cedar
10 in. diam. bears S. 61° W.
69 ft. dist. mkd. as per
instruction.

Land rolling, fine
grazing soil 2nd rate
some Cedars of commercial
value on 2. [illegible]

South bet. sec. 19 & 24
Var. 15° 25' E

40.00 set gray sandstone 26 x 18 x 12

Colorado Meridian

T. 34 S. R. 23 & 24 E.

Chains. 18 in. deep and mound of stones mkd 1/4 on W. side for 1/4 sec. cor. from which a Pinus 10 in. diam. bears N 86° W. 20 pts. dist a Pinus 12 in. diam. bears S. 30° E. 28 pts dist mkd. 1/4 S. BT.

75.50 leave Cedars.

80.00 set grey sandstone 38x26x4 27 in. deep and mound of stones & pits. mkd. 4 notches on N & on S. edges for corner to sec. 24. 25. 19 and 30 Land gently rolling, fine grazing, soil 2nd rate.

Timber Cedars & Pinus, of commercial value on 75.50 chs.

South bet. sec. 25 & 30

Var. 15° 25' E,

Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains

0.90 true bears N E. & S. W. set gray sandstone 12 x 4 x 8 in mound of earth for witness corner mkd. W. C.

18.00 Cut an Cedars & Pines pine grub and for several miles East, Cedars to the west

27.00 Ind'an grave

40.00 set gray sandstone 14 x 9 x 8 10 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. from which 10 in. diam. a Pine bears N 30° W. 8 ft. dist. a Cedar 14 in. diam. bears S. 77° E. 12 ft. dist mkd. 1/4 S. B.T

45.00 North side of gulch

47.50 bottom of gulch 120 ft. deep Trains East.

Blank

Page

506 Colorado Meridian
T. 34 S. R. 23 & 24 E.

Chains	
52.50	south side of gulch bears E. and top of ridge
60.50	North side of small valley bears E & W.
62.50	enter grassland in bottom
74.50	Creek 4 feet wide 1 ft. deep runs East
80.00	set gray sandstone 12×12×4 8 in. deep and mound of stones & pits mkd. 5 notch on N 1 on S. edges for cor. to sec. 25. 36. 30 & 31
1st 62½ chs	Land mountainous soil 2nd rate last 17½ chains land gently rolling ~~level~~ soil 1st rate. fine grazing. Timber Pinons & Cedars of commercial value on 44.50 chs. 44.50 ch. com value.

South bet sec. 31 and 36

Var. 15° 45' E

Colorado Meridian

T. 34 S. R. 23 & 24 E. 507

Chains 1.00	south side of valley bear drains East enter Cedars
12.00	Dry Creek ~~8 feet~~ 17 links wide 6 ft. deep drains N. E.
16.00	Dry Creek ~~5 ft.~~ 7 links wide 4 ft. deep drains N. W.
36.00	leave Cedars
40.00	set gray sandstone 12 x 8 x 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor.
80.00	set gray sandstone 19 x 16 x 5 12 in. deep and mound of stones & pits mkd. 6 notches on N. S. E. & W. edges for corner to Townships.

34 & 35 S. R. 23 & 24 E.

Land rolling first 35 ch. Cedars of commercial value soil 2nd rate

rest grassland soil 1st rate

Colorado Meridian
T. 34 S. R. 23 & 24 E

508

General Description,
The land along this line
is excellent for grazing
purposes, also some
nice farming land.
Cedars, Pinons & Pines
abound. No mineral
indications.

Ferdinand Dieckert
U. S. Dep. Surveyor.

BOOK-A-158

Colorado Meridian

T. 35 S. R. 23 & 24 E.

From cor. to Tps 34 & 35 S, Rs 23 & 24 E. I run

Chains South bet. sec. 1 and 6

Var. 15° 30' E

17.50 to a point from which
North end of Sierra abaja
bears N 37½° W.
South end Sierra abaja
bears N 80° ½ W.
Center Peak St. Juan
Mountains bears N 81¾ E.
South Peak St. Juan
Mountains bears S. 72° E.

40.00 set gray sandstone 12×12×
8 in. deep and mound of stones
mkd. ¼ on W. side for ¼ sec.

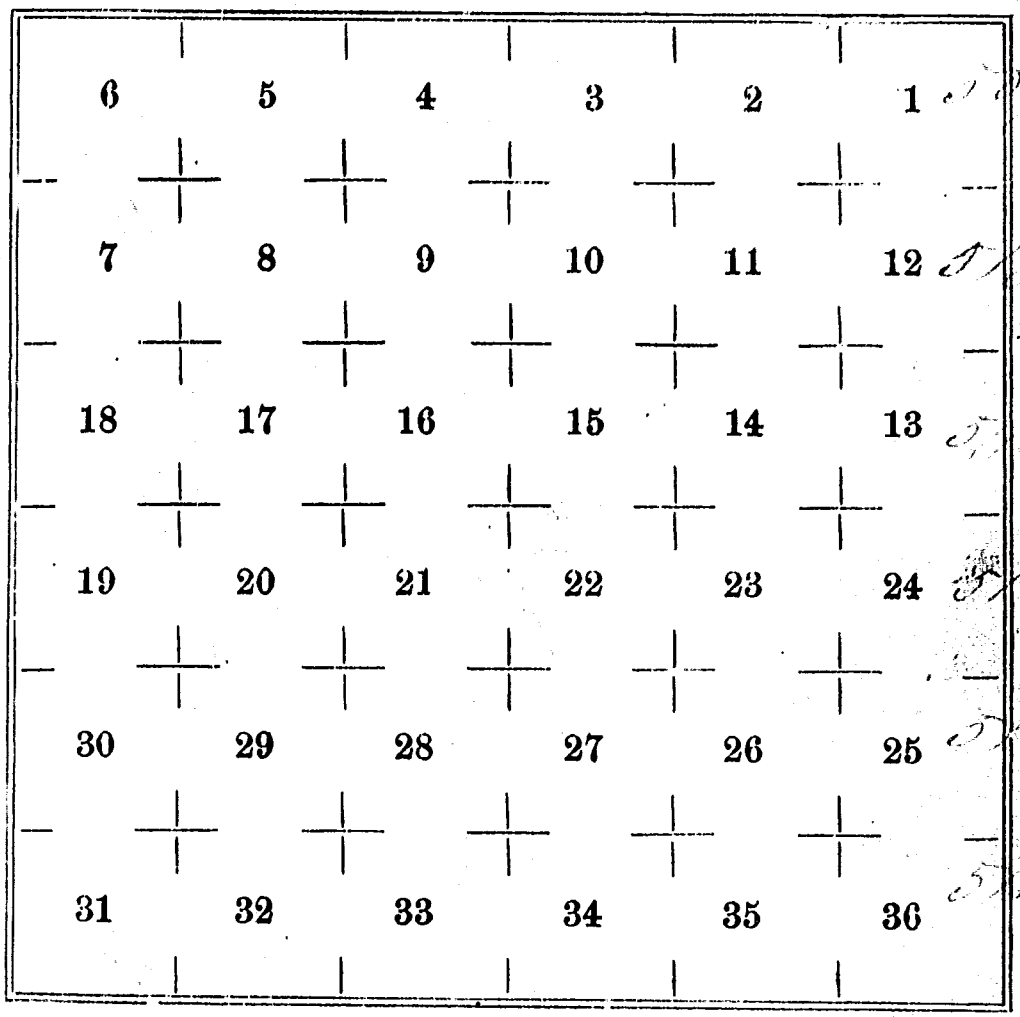
44.00 enter Cedars & Piñons

80.00 set gray sandstone
16×9×8 10 in. deep in
mound of stones & pits
mkd. 1 notch on N. 5 on
S. edges for corner to

Book 138

Colorado Meridian 4

Township 35 S R. 23 E.



Colorado Meridian

510 T. 35 S. R. 23 & 24 E.

Chains	sec. 1. 12. 6 and 7 in open grass spot 3-400 ft. wid. surrounded with Cedars Sand rolling, fine grazing, soil 2nd rate Cedars & Pinons of comm value on 36 chs.
	South bet. sec. 12 and 7 Var. 15° 30' E.
40.00	set gray sandstone 12×10× 8 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. on North side of small valley bears S. E & N. W
45.00	foot and enter bottom
80.00	set gray sandstone 19×8× 14 in. deep and mound of stones & pits mkd. 2 nots on N. 4 on S. edges for

Colorado Meridian

T. 35 S. R. 23 & 24 E. 511

BOOK-A-158

Chains corner to sec. 12. 13. 7 and 18
in Bottom of valley drains S. E.
Land first 45 ch. mountain
soil 3d rate rest rolling
soil 2nd rate
Timber Piñons & Cedars,
of commercial value on 45 chs
45 ch. com. value.

South bet. sec. 13 & 18
Var. 15° 30' E.

40.00 set gray sandstone 16×9×8
10 in. deep and mound of
stones mkd. 1/4 on W. side
for 1/4 sec. cor.

61.00 foot of southside of valley

64.50 top bears S. E nearly S.
160 feet above bottom.

80.00 set gray sandstone 12×9×9
8 in. deep and mound of
stones and pits mkd. 3 notches
on N. 3 on S. edges for cor.
to sec. 13. 24. 18 & 19

Colorado Meridian

3/12 T. 35 S. R. 23 & 24 E.

Chains	
	Land first 61 ch. rolling soil 2nd rate, rest mountainous soil 3d rate Timber some Cedars & Pinons of commercial value on 19.00 chs
	December 5th 78.
	South bet. sec. 19 and 24 Var. 15°30' E.
40.00	set grey sandstone 19×8×7 14 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. cor. from which a Cedar 18 in. diam. bears S. 45° W. 12 ft. dist. a Pinon 20 in. diam. bears South 33 ft. dist. mkd 1/4 S. B.T.
52.00	North side of Canon
60.50	and bottom of same Canon bears S. E & W. W.

BOOK-A-158

Colorado Meridian
T. 35 S. R. 23 & 24 E. 5/8

Chains 79.50 Dry Creek in bottom drains
S. E. the same is 600 feet below
North side

80.00 set gray sandstone
18 x 12 x 9 12 in. deep and
mound of stones & pits. mkd.
4 notches on N & 2 on S. edges
for corner to sec. 24. 25. 19 & 30
Land Mountainous, 80 chains
soil 3d rate fine grazing
Timber, of commercial value on 80 chs Cedars & Piñons,
on 80 chains com. value
from which a Piñon 8 in.
diam. bears N. 20° E. 36 ft. dist.
a Cedar 10 in. diam. bears
N 8° W. 18 ft. dist. a Piñon
10 in. diam. bears S. 50° E.
51 ft. a Cedar 12 in. diam.
bears S. 30° E. 49 ft. dist.
mkd. as per instruction

Colorado Meridian

5/4 T. 35 S. R. 23 & 24 E.

Chains	
	South bet. sec. 25 & 30
	Var. 15° 20' E.
	ascend
19.50	foot of rocky precipice bears E & W. 360 feet above Dry Creek
23.00	top bears E & W.
40.00	set grey sandstone 18×12×6 12 in. deep and mound of stones ~~spoils~~ mkd. 1/4 on W. side for 1/4 sec. cor. from which a Pinon 10 in. diam. bears N. 20° W. 18 ft. dist a Pinon 10 in. diam bears S. 45° E. 16 ft. dist mkd. 1/4 S. BT.
80.00	set Quartzite 22×16×9 16 in. deep and mound of stones & pits mkd. 5 notches on N and 1 on S. edges for

Colorado Meridian
T. 35 S. R. 23 & 24 E. 57

Chains corner to sec. 25. 36. 30 & 31
Land mountainous on 80 chs. fine
grazing. Soil 3d rate
of commercial value on 80 chs.
Timber Cedars & Piñons
on 80 ch. com. value
from which a Cedar 8 in.
diam. bears East 8 ft. dist
a Cedar 12 in. diam. bears
N. 45° W. 21 ft dist a Cedar
14 in. diam. bears S. 50° W.
28 ft dist. a Piñon 6 in. diam
bears S. 61° E. 20 ft. dist
mkd. as per instruction.

South bet. sec. 36 and 31
Var. 15° 20' E.

24.00 North side of Cañon
bears E & W.
Buettners Peak bears
S. 22° E.

30.50 foot.

Colorado Meridian

5th/6 T. 35 S. R. 23 & 24 E.

Chains

40.00 set grey sandstone 22×18×6 in. deep and mound of stones mkd. 1/4 on W. side for 1/4 sec. from which a Cedar 12 in. diam. bears N 80° E. 12 feet dist, a Cedar 14 in. diam bears S. 45° W. 14 feet dist mkd 1/4 S. BT.

80.00 set a Basalt 31×26×18 in. deep and mound of stones (pits impracticable) mkd. 6 notches on N. S. E & W. edges for corner to townships 35 & 36 S. R. 23 & 24 E. from which a Piñon 14 in. diam bears N. 10° E. 18 ft. dist a Piñon 10 in. diam. bears S. 46½° W. 22 ft dist. a Cedar 24 in. diam. bears S. 3½° E.

BOOK-A-158

Colorado Meridian

T. 35 S. R. 23 & 24 E.

Chains 21 ft dist a Pine 8 in. diam
bears W 50° W. 26 ft. dist
Note a sandstone 28 x 22 x 14 feet
bears North 14 ft. dist
mkd as per instruction.

December 6th 78

Land Mountainous, volcanic
very rocky, soil 3d rate
fine grazing.
Timber Pines, Cedars
and Pines of commercial value on
80 chs.

December 6th 1878

General Description
The land along this
line is mountainous
but first rate for grazing
purposes. It is thickly
timbered with Pines
and Cedars as far East
as the Colorado line.

BOOK A-158

Colorado Meridian

518 T. 35 S. R. 23 & 24 E.

and also for a many miles west. No indications of Mineral.

Ferdinand Dickert
U. S. Dep. Surveyor.

BOOK-A-158

5-14

U. S. SURVEYOR GENERAL'S OFFICE,

Salt Lake City, Utah, April 18th 1879.

The foregoing field notes of the survey of the Offset for Colorado Meridian, through Sps 29, 30, 31, 32, 33, 34 & 35 S. Rs 23 & 24 E. of the Salt Lake Meridian.

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

Executed by Ferdinand Dickert

Under his *contract* No. 87 *of the* 17th

day of August 1878, *in the month of* December 1878, *having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.*

Frdg. Salomon

U. S. Surveyor General for Utah.