General Land Office • Original Field Notes

Book Number

275

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

T. 17-20 N.
R. 49-58 W.
26
275

Field

of

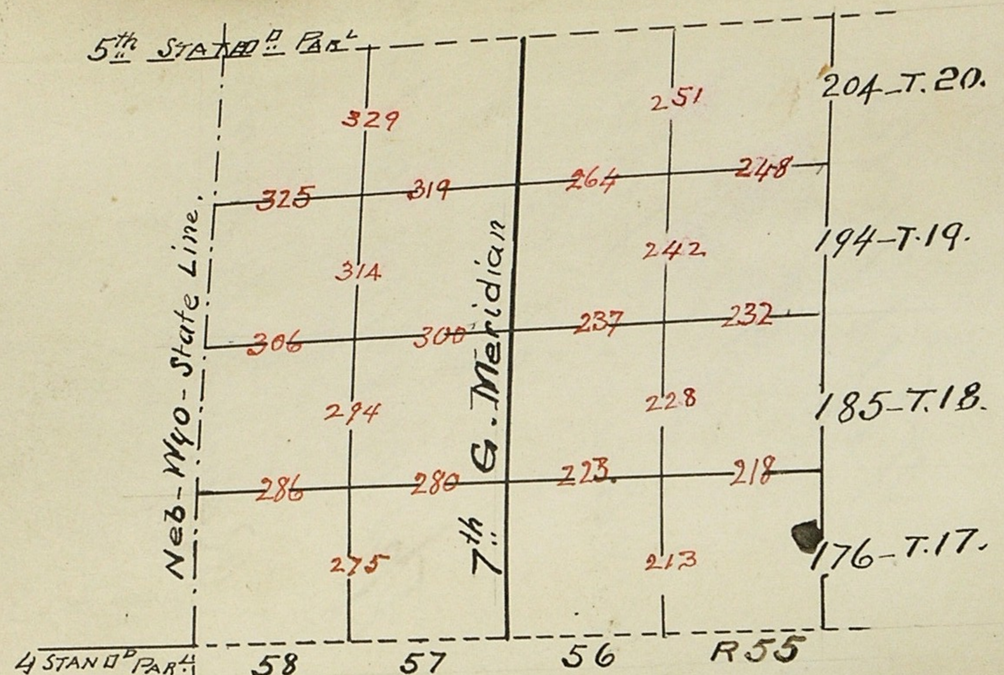
Exterior Lines

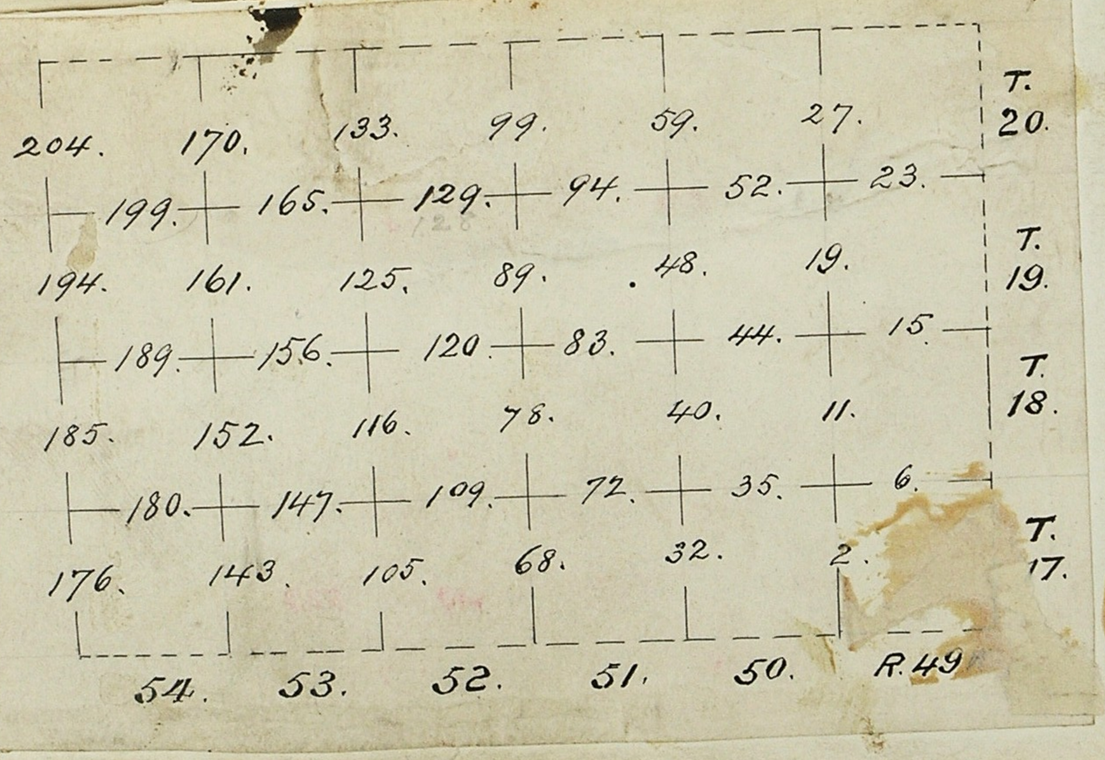
of

Tps 17, 18, 19. and 20 N

of

Ranges 49 to 58 West


5th STANDD PARL
329
325
319
264
248
251
204-T.20.
314
306
300
237
232
242
194-T.19.
294
286
280
223
218
228
185-T.18.
275
213
176-T.17.
Neb-Wyo-State Line.
6th G. Meridian
4 STANDD PARL
58
57
56
R55


T.
20.
204.
170.
133.
99.
59.
27.
199.
165.
129.
94.
52.
23.
T.
19.
194.
161.
125.
89.
48.
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189.
156.
120
83.
44.
15.
T.
18.
185.
152.
116.
78.
40.
11.
180.
147.
109.
72.
35.
6.
T.
17.
176.
143.
105.
68.
32.
2.
54.
53.
52.
51.
50.
R.49

Range

5	9	27		T. 20
	52	23		
48		19		T. 19
	44	15		
40		11		T. 18
	35	6		
32		2		T. 17
37.	50.	49		

Fredd Notes
of the Survey of the
Exterior boundaries
of Township 17. 18. 19 & 20
Seventeen Eighteen
Range 49, 50 W
of the 6th Principal
Meridian in the
State of Nebraska
By
Lu M La Munyon
Dept Surveyor
under his Contract
No 67. Dated the 15th
day of August 1872

Between 49 & 50 W T 17 N

From the established corner of Townships 17 N Ranges 49 and 50 west on the 4th standard Parallel I run North on a true line along the easton boundry of Sec 36 Va 14° 52' E,

40 chs Set a Post, deposited Chorred stake, raised a mound of earth with pits as per instruction for 1/4 Sec Corner

80 chs Set a Post deposited Chorned stake raised a mound of earth with pits as per instructions for a Cor to Sections 25, 36, 30, 31 Land gently rolling table land soil 2d rate

North on a true line along the eastern boundary of Sec 25 Va 14°, 52', 30" E

40 chs Set a post deposited chorned stake raised

Between 49 & 50 W T 17 N

mound of earth with pits as per instruction for 1/4 Sec Corner

80 chs Set a post deposited a chorned stake raised a mound of earth with pits as per instruction for a Cor to Sec 24, 25, 19 & 30 Land table land soil 2d rate

X North on a true line along the eastern boundry of Sec 24

40 chs Set a Post Va 14° 33' E deposited a chorned stake raised a mound of earth with pits as per instruction for a 1/4 Sec Corner

80 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a Cor to Sec's 13, 24, 18, 19 Land table land gently rolling soil 2d rate

September 21 1872

	North a true line along the easten boundry of sec 13 Va 14° 33' 30" E.
20 chs	began to descend the head of a valley like depression N
40 chs	Set a post deposited charred stake raised a mound of earth with pits as per instruction for 1/4 sec cor ~~same~~
80 chs	Set a post deposited a charred stake raised mound of earth with pits as per instructions for a ~~sec~~ corner to secs 12, 13, 7, 18 Land rocky, hilly. both sides Sail 2d rate
	North a true line along the easten boundry of sec 12 Va 14° 34' E
40 chs	Set a post deposited a charred stake raised a mound of earth with pits for 1/4 Sec corner

80 chs	Set a post deposited charred stake raised a mound of earth with pits as per instructions ~~for~~ ~~sec~~ corner to secs 1, 12, 6, 7 Land hilly, rocky Sail 2d rate
	North along the easten boundry of sec 1 on a true line Va 14° 34' 30" E
5 chs	drain N E
40 chs	Set a post deposited charred stake raised a mound of earth with pits as per instruction for 1/4 sec corner
49 chs	Same drain N W
70 chs	" " N E,
80 chs	Set a post and raised a mound of limestone as per instruction for ~~sec~~ corner to secs 1, 36, 6, 31 also for a corner to Townships 17 and 18 N. Ranges 49 & 50 W. Land less hilly valley wood wishes Sail 2d rate

Between 17 & 18 N. R 49 W

From the corner of Townships 17 & 18 N. R 49 & 50 West
from East on a random line, 5 miles 79 chs and 35 links
setting temporary 1/4 and Sec corner posts at every 40
and 80 chains intersecting the 6th Standard meridian
one chain and forty links South of the Township Cor
My true bearing will thereupon be S 89° 50' W

From the corner of Townships 17 & 18 N. R 49 W on 6th Standard Meridian. A true line between 17 & 18 S 89° 50' W on a true line along the southern boundary of Sec 36

Va 14° 32' 00" E

40 chs Set a post raised a mound of Stone as per instruction for 1/4 Sec Cor in rocky ravine N

80 chs Set a post and raised a mound of limestone

Between 17 & 18 N R 49 W

as per instruction for corner to Sections 35, 34, 1, & 2
Land hilly soil 2d rate

South 89° 50' W on a true line along the South boundry of Sec 35

Va 14° 32' 40" E

40 chs Set a post deposited charcoal State raised a mound of earth with pits as per instruction for 1/4 Sec corner

80 chs Set a post deposited charcoal stake raised a mound of earth with pits as per instruction for corner to Sec 2, 3, 34, 35
Land hilly Soil 2d rate

S 89° 50' W on a true line along the southern boundry of Sec 34

Va 14° 32' 20" E

10 chs Iron N

40 chs Set a post deposited charcoal stake raised mound of earth with pits

Bet

Between 17 & 18 R 49 W

as per instruction for a

1/4 Sec corner

44 1/4 chs — Ledge of limerock S W & N E

80 chs — Set a post, deposited ~~chorred~~ chorned stake, raised a mound of earth with pits as per instruction for a Sec corner to Sec 3, 4, 33, 34

20. chs — Land very hilly, said 2d note

40. chs — South 89° 50' W on a true line along the Southern boundry of Sec 33

80 chs — Ver 14°, 33', ~~30~~ "E

40 chs — Set a post, deposited a chorred stake, raised a mound of earth with pits as per instruction for a 1/4 Sec corner

80 chs — Set a post deposited a chorned stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 4, 5, 32, 33

40 chs — Land hilly, rocky in places

Said 2d note

Between 17 & 18 R 49 W

South 89° 50' W on a true line along the Southern boundry of Sec 32

Ver 14°, 34', ~~40~~ "E

30. chs — Set a limestone 12 x 10 x 8 for a 1/4 Sec corner as per instruction

80 chs — Set a post deposited a chorned stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 5, 6, 31, 32

Land hilly, said 2d note

South 89° 50' W on a true line along the Southern boundry of Sec 31

Ver 14°, 34', ~~20~~ "E

14.50 — 14 1/2 chs — to Stump of boulders (limest

38.50 chs — old road N 30° E

40. chs — Set a post, deposited Chorned Stake and raised a mound of earth with pits as per instruction for a 1/4 Sec corners

General Dis of Town 49 W

55 chs — Across N
60 chs — old adobe ranch 10 chs N
79,35 chs — to cor to Township 17 18 N Rs 49 50 W Corner
Land Gently rolling, Soil 2d rate

General description of
Township 17 N R 49 W
The South half of this Township
is high, gently rolling table land
well clothed with buffalo grass
The North half is very broken
and hilly descending towards
the Platte river
Produces Buffalo & bunch
grass, No water seen
within the limits of the
Township, or wood except
a few small Pine trees
on W/s Sec 18
This Township is well
adapted to grazing and
water near N W Corner
Sept 21st 1892

Between 49 & 50 T. 18 N

From the corner of Town
ship 17 & 18 Range 49 & 50 West
I run North on the Range line
along the Eastern boundry
of Sec 36 on a true line
Va 14° 35' E

9. chs — Old road E & W
14. chs — Wet Slough E
18. chs — " " E
40. — Set a post deposited mound of
stone raised mound of
earth with pits as per
instruction for a 1/4 Sec
corner
80. chs — Set a Post deposited a
Marked stone raised
a mound of earth with
pits as per instruction
for a Sec Corner to Secs 2, 5, 34 & 31
& 30 Land rolling
Soil 2d rate

North on a true line
along the Eastern boundry
of Sec 25 — Va 14° 35' 30" E

10

12

Between 49 & 50 T 18 N

31 chs Old road N W

40 chs Set a past deposited chorred stake, raised mound of earth with pits as per instruction for 1/4 Sec corner

80 chs Set a past deposited chorred stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 24, 25, 19, 30

Land rolling Soil 2d rate

North on a true line along the eastern boundry of Sec 24

Va 14° 36' E

40 chs Set a past deposited a charred stake raised a mound of earth with pits as per instruction for a 1/4 Sec Corner ~~to Sec for 13, 24, 18, 19~~

80 Set limestone 8x6x5 as per instr for a Sec Cor to secs 13, 24 18, 19

Land gently rolling Soil 2d rate

13

Between 49 & 50 T 18 N

North on a true line along the Eastern boundry of Sec 13

Va 14° 36' 30" E

40 chs Set a past deposited chorred stake, raised a mound of earth with pits as per instruction for a 1/4 Sec corner

80 chs Set a past deposited chorred stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 12, 13, 7, 18

Land gently rolling Soil 2d rate

North on a Rupplian along the eastern boundry of Sec 12 Va 14° 37' E

40 chs Set a past deposited chorred stake raised a mound of earth with pits as per instruction for 1/4 Sec Corner

80 chs Set a past deposited chorred stake raised a mound of earth with pits as per instruction for Sec Corner to Sections 1, 12, 6, 7

Land gently rolling Soil 2d Rate

10

Lin

55 Ch

60 chs

79,35 C

Between 49 & 50 W. T 18 N

North on a true line
along the Eastern boundy
of sec 1
Va N 14°.37'.36" E

40 chs Set a post deposited charred
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec corner

80 chs Set a post deposited charred
stake raised mound of earth
with pits as per instruction
for sec corner to Sec 1, 36, 31, 6
also for corner to Townships
~~17~~ & 18 ^19 N^ Range 49 & 50 W
Land gently rolling Soil 2nd rate

X From the Corner of Townships
19 & 18 ^N^ Range 49 & 50 West
I run East on a random
^between said Towns^ ^Va. 14°37' East^
line, Siting temporary 1/4 and
sec post at evy 40 & 80
Chains, and at 5 miles
78 chains and 72 links
intersect the 6th ~~Stan~~ ^Guide^
meridian 1 chain 26 links
South of the Township Corner
^to Towns 18 & 19 N Rs 48 & 49 W^

Between 18 & 19 N. R 49 W

^My correction will therefore be 1.28 chs W & 21 lks North per mile &^
~~Making a correction of 21 links~~
~~per mile, my true bearing~~
~~will therefore be S 89°.51' W~~

From the Township corner
of ^to^ 19 & 18 ^N^ Rangs ^48 &^ 49 W on the 6th
~~principal~~ ^Guide^ Meridian ^I run^
S 89°.51' W on a true line along
the Southern boundry of sec 36
Va 14°.3~~4~~.~~40~~" E

~~40~~ 40 chs Set a post and deposited charred
stake raised a mound of earth
with pits as per instruction
for 1/4 Sec Corner

~~80~~ 80 chs Set a post deposited charred
stake raised a mound of earth
with pits as per instruction for
Sec corner to Sec 35, 36, 1, 2
Land Sandhills soil 2d rate

S 89°.51' W along the Southern boundry
of sec 35 on true line
Va 14°.35'.40" E

40 chs Set a post, deposited charred stake
raised a mound of earth with pits
as per instruction for a 1/4 Sec corner

80 chs Set a post deposited charred stake

55 ch
60 ch
79,35

Between 18 & 19 N R 49 W

raised a mound of earth with pits as per instruction for a See corner to sec 34,35,2,3
Land quite hilly soil sandy 2d rate

S 89°51' W on a true line along the southern boundry of Sec 34
Va 14°35'11" E

40 chs — set a past deposited Accurate stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner

80 chs — set a past deposited Accurate stake raised a mound of earth with pits as per instruction for a cor to sec 33,34,3,4
Land hilly, soil 2d rate

S 89°51' W on a true line along the southern boundry of Sec 33
Va 14°36'00" E

40 chs — set a past deposited Accurate stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner

Between 18 & 19 N R 49 W

80 chs — set a past deposited Accurate stake raised a mound of earth with pits as per instruction for a See corner to sec 32,33,4,5

S 89°51' W on a true line along the southern boundry of Sec 32
Va 14°36'11" E

40 chs — set a past, deposited Accurate stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner

80 chs — Set a past deposited Accurate stake raised a mound of earth with pits as per instruction for sec corner to sec 31,32,5,6
Land hilly soil 2d rate

S 89°51' W on a true line along the southern boundry of Sec 31
Va 14°37'20" E

40 chs — set a past deposited Accurate stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner

78,72 chs — reached the Township corner of Towns 18,19 Range 49 & 50 West
Land gently rolling soil 2d rate

General description of Township
18 Range 49 West

This Township lies wholy within the valley of the North Platte river, yet the southern boundary is about 600 feet and the Northern boundary about 300 ft above that stream, There is no timber and but one Spring section 8 W 1/4 Sec 31 called "Muddy Spring" The southern part is very broken, and rocky a rough limestone, generally filled with water worn pebbles is the prevailing rock

The northern portion is gently hilly, soil generaly a diluvial deposite sand & gravel is well clothed with grass affording a good grazing country but not very well sheltered soil would be good for farming if the rainfall was sufficient

September 22d 1872

10 Sec
55 ch
60 ch
79,35

Between 49 & 50 T 19 N

Between ~~Ranges 49 & 50 West~~
From the corner of Townships
18 & 19 N. Rs. 49 & 50 W. run on a true line
North along the eastern boundary
of sec 36 Va 14°, 38', ~~00~~ 30" E
Set a past deposited charred stake
raised a mound of earth with
pits as per instruction for a
for a 1/4 sec corner

80 chs Set a past, deposited charred stake
raised a mound of earth with pits
as per instruction for a sec corner
to sec 25, 36, 30, 31
Land gently rolling Soil 2d rate

North on a true line along the
eastern boundary of sec 25
40 chs Va 14° 38' 30" E
Set a past, deposited charred stake
raised a mound of earth with pits
as per instruction for a 1/4 sec cor
80 chs Set a past, deposited charred stake
raised a mound of earth with pits
as per instruction for sec corner
to sec 24, 25, 19, 30
Land gently rolling soil 2d rate

Between 49 & 50 W T 19 N

North on a true line along the eastern boundry of Sec 24
Va 14°.39'.00" E

40 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs — set a post deposited charred stake, raised a mound of earth with pits as per instruction for sec corner to sec 13, 24, 18, 19
Land gently rolling soil 2d rate

North on a true line along the eastern boundry of sec 13
Va 14°.39'.~~30~~" E

40 chains — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs — set a post deposited charred stake raised a mound of earth with pits for sec corner to sec 12, 13, 7, 18
Land rolling Soil 2d rate

See letter Com. G.L.O. July 24-1914 "E" 440776

Between 49 & 50 W T 19 N

North on a true line along the eastern boundy of sec 12
Va 14°.40'.~~00~~" E

5.00 — 5 chs — reached the river bottom N 10° S E

7.00 — 7.00 chs — old road E & W

35.25 — 5,25 chs — river bank, river runs E
Set a post deposited charred stake raised a mound of earth with pits as per instruction for a meander corner to fract secs. 7 & 12

40.00 — River being low, 1 chain accross point for 1/4 sec cor in River cannot be established

5,60 chs — to an Island, ~~make witness cor~~

8,10 chs — to rivers channel, over Island " "

76,30 chs — set a post deposited charred stake raised a mound of earth with pits for a meander corner to fract secs. 7 & 12
Distance between meander corners is 41,05 chains

80 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sec 1, 12, 6, 7
Land river bottom strongly impregnated with carbonate of soda, soil 2d rate
River banks 4 to 6 ft high

Between 49 & 50 W T 19 N

North on a true line along
the eastern boundary of Sec 1
Va 14°,40' ~~30~~" E

5,55 chs reached a dry channel of the ~~river~~ [slough]
6 chs left " " " " [slough]
40 chs set a post deposited charred
stake, raised mound of earth
with pits as per instruction
for a 1/4 sec corner

44 chs ~~set road~~ E & W; ~~left~~ river bottom [?]
80 chs set a post deposited charred
stake raised a mound of earth
with pits as per instruction
for a sec corner to sec
1,36,31,6 also corner to
Townships 19,20 N Range 49 & 50 W
Land partly river bottom
Soil 2d rate

From the corner of Townships
19 & 20 N, ranges 49 & 50 W I run
east on a random line [between said Towns]
setting temporary 1/4 and sec Post [Var 14°40' E]
at every 40 and 80 chains and
at 5 miles and 78 chains and
fifteen links intersected

Between 19 & 20 R 49 W

the sixth ~~Standard~~ [Guide] meridian
85 links South of the [cor to] the Townships
~~corner~~ [19 & 20 N] Any correction will be 14 1/4 [?]
links per mile ~~giving~~ my true [North 50 1.85 links west per mile]
~~bearing~~ [course] S 89°,54' W ~~nearly~~ [?]

From the corner of Townships
19,20 Range 48 & 49 West
I run South 89°,54' W on a true
line along the southern boundary
of sec 36 Va 14°,37' E
40 chs set a post deposited charred stake
raised a mound of earth with
pits as per instruction for a
1/4 sec corner
80 chs set a post deposited charred stake
raised a mound of earth with
pits as per instruction for
a sec corner to Sec 35,36,1,2
Land gently rolling Soil 2d rate

South 89°,54' W on a true line
along the southern boundary of Sec 35
Va 14°,37', ~~40~~" E
40 chs set a post deposited charred stake
raised a mound of earth with

Between 19 & 20 R 49 W

	pits as per instruction for a 1/4 sec corner
80 chs	Set a post dispointed chorn stake raised mound of earth with pits as per instruction for a sec corner to sec 2,3,34. Land gently rolling soil 2d rate
	South 89°54' W on a true line along the southern boundary of sec 34 Va 14°38'20" E
40 chs	Set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	Set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a sec corner to sec 3,4,33,34 Land gently rolling soil sandy 2d rate
	S 89°54' W on a true line along the southern boundary of sec 33; Va 14°37' E

Between 19 & 20 R 49 W

40 chs	set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 chs	set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a section corner to sections 4,5,32,33 Land rolling soil sandy 2d rate
	S 89°54' W on a true line along the southern boundary of sec 32 Va 14°37'40" E
40 chs	set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post dispointed chorn stake raised a mound of earth with pits as per instruction for a section corner to sections 5,6,31,32 Land gently rolling soil sandy 2d rate

Between 19 & 20 N 49 W

South 89°.54 W on a true line along the southern boundry of sec 31 Va 14°40.~~00~~" E

40 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

78,15 chs reached the Township corner Land gently rolling Soil 2d rate

General description of Township 19 Range 49 west The North Fork of Platte river runs through this township There is no timber except small willows on the islands in the river The river bottom varies from 40 to 80 chs wide on each side of the river, and the valley rises gently rapidly and the land

40 chs

80 chs

Between 49 & 50 W 20 N

to hilly to irrigate outside of the immediate bottom The river bottom could be easily irrigated and would make good pasture land if not to strongly impregnated with Alkali The whole township is well adapted for grazing

September 23d 1872

From the corner of Townships 19 & 20 N, Range 49 & 50 W on the range line North along the eastern boundry of sec 36 Va 14°41.00" E

set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor to sec 25, 36, 30, 31

Land rolling somewhat hilly

Soil 2d Rate

Between 49 & 50 W J 20 M

North on a true line along the eastern boundry of sec 25 Va 14°.42 E

40 chs set a past deposited chorred stake raised a mound of earth with pits as per instruchon for a 1/4 sec corner

80 chs set a past deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sections 24,25,19,30

Land rolling soil 2d rate

North on a true line along the easten boundry of sec 24 60 chs

Va 14°.42'.30" E 70 chs

40 chs set a past deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner 80 chs

75 chs hill 100 ft high, pass South 7800

78 chs top of hill

80 chs set a past in ravine E deposited charred stake

Between 49 & 50 W J 20 M

raised a mound of earth with pits as per instruction for a sec corner to sec 13,24,18,19

Land quite hilly

soil 2d rate

North on a true line along the easten boundry of section 13 Va 14°.43' E

5.00 7 chs to foot of bluff 150 ft high

7 chs to top " " " "

40 chs set a limestone 15x18x5 for 1/4 sec corner on ledge of rocks on west side of ravine S E

ravine S E

to top of high rocky bluff

set a past deposited charred stake raised a mound of earth with pits as per instruction for sec cor to sec 12,13,7,18

Land mostly rocky bluffs

soil 2d rate

Between 49 & 50 W T 20 N

	North on a true line along the eastern boundary of sec 12 Var 14° 43', 00" E
40 chs	set a post deposited charred Stake raised a mound of earth with pits for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sec. 1, 12, 6, 7 Land gently rolling table land soil 2d rate
	North on a true line on the eastern boundry of sec 1. Va 14° 44' E
20 chs	entered head of ravine N
30 chs	ravine turns N. W
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instructions for a sec corner
84,75 chs	intersected the 5th Standard Parallel N. five chains East of the ~~South~~ 1/4 post of sec 32 Town 21 N R 49 W

Between 49 & 50 W T 20 N

Where	set a post deposited charred stake raised a mound of earth with pits as per instruction for sec corner to sec 1 & 6 also per closing corner to Townships 20 N Ranges 49 & 50 West Sept 24th 1872

General discription of Township 20 Range 49 West

The southern part of this township is much broken and rocky prevailing rock is limestone which weathers in the most curious and fantastic forms sometimes resembling gigantic ruins There is no wood or water to be seen more than the river the northern part of the is mostly table land, and broken by ravines at N W corner This town affords a good grazing ground but unfit for farming

Between 50 & 51 R. 17 N
On the Range line between 50 & 51 W

From the corner of Townships N 17, Ranges 50 and 51 West established on the 4th standard parallel N
S. run
North on a true line along the eastern boundary of sec 36
Var 14°, 36' E

40 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sec 25, 34, 31, 30 Land table land Soil 2d rate

North on a true line along the eastern boundary of section 25
Var 14°, 36' 30" E

40 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction

Between 50 & 51 R 17 N

for sec corner to 4 sec 24, 25, 19, 30
Land table land, Soil 2d rate

North on a true line along the eastern boundary of sec 24
Magnetic Variation 14°, 37' E

40 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs — set a post, deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to Section 13, 24, 18, 19
Land gently rolling table land Soil 2d rate

X

North on a true line along the eastern boundary of sec 13
Var 14°, 37' 30" E

40 chs — set a post deposited charred stake raised a mound of earth with pits for a 1/4 sec corner as per instruction

80 chs — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sec 17, 13, 7, 18
Land table land Soil 2d rate

Between 50 & 51 T 17 N

North on a true line along the eastern boundary of sec 12
Va 14°.38'. E

40 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec Cor

80 chs. set a post deposited charred stake raised a mound of earth with pits as per instruction for sec corner to sec 1, 12, 6, 7
Land table land, gently rolling
Soil 2d rate

North on a true line along the eastern boundary of sec 1
Va 14°.38'.50" E

40 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for 1/4 sec

80 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner to sec 1, 36, 6, 31 also for corner to Townships 17 & 18 N, Range 50 & 51 W
Land gently rolling table land
Soil 2d rate

Between 17 & 18 R 50 W.

From the corner of Townships 17 & 18 N Range 50 & 51 West I run East on a random line betw^n said Townships Va. 14°.38'. E. setting temporary 1/4 and sec posts at every 40 and 80 chains, and 5 miles 79 chs and forty links intersected the eastern boundary of the Township 24 links South of the cor to Towns Cor 17 & 18 N. Rs 49 & 50. My correction will therefore be ~~1/4~~ one link per mile N & 60 Lks West the course West

From cor Tps. 17 & 18 N Rs. 49 & 50 W I run
~~I now retrace the line and~~
West ~~along~~ the southern boundary of sec 34
Va 14°.35'.00" E

40 chs ~~and establish the 1/4 Post 40 links~~ set post ~~East and 14 links North~~, ~~and~~ deposit charred stake raised mound of earth with pits as per instruction for a 1/4 sec corner

80 chs set ~~the~~ post ~~8 links north of line~~ deposited charred stake raised a mound of earth with pits as per instruction for ~~sec~~ corner to secs 35, 34, 1 & 2
Land hilly
Soil 2d rate

Between 17 & 18 N 50 W

West along the south boundy of sec 35 Var 14°,35',40" E

40 chs set ~~the~~ Post ~~4 x 4 x 36 in out~~ ~~at the east of its true position~~ deposited mound stone raised mound of earth with pits as per instruction for sec corner to sec 34,35,2,3

80 chs set the post ~~4 x 4 x 36 in out~~ ~~4 sides East and~~ deposited mound 5 chs stone raised a mound of earth 10 chs with pits as per instruction 6,40 chs for sec corner to sec 34,35,2,3 40 chs

Land very hilly

Soil 2d rate

West along the south boundy of sec 34 Var 14°,36',20" E 0 chs

40 chs ~~set the 4 x 4 post 30 in out~~ ~~at 4 sides of stone~~ deposited a mound stone raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs ~~Corner to the corner by stone~~

Between ~~17~~ & 18 N 50 W

~~The~~ Gt past ~~4 x 4 x 36 in out at sides~~ ~~Knobs~~ deposited mound stone raised mound of earth with pits as per instruction for sec corner to sec 33,34,3 & 4

Land very hilly & stony

Soil 2d rate

West along the south boundy of sec 33 Var 14°,37',80" E

Creek & Obs N

Same creek S E

" " N E

Set ~~4 x 4~~ post ~~by consent~~ ~~of the line~~ deposited mound stone raised a mound of earth with pits as per instruction for a 1/4 sec corner

Set ~~the~~ ~~sec~~ post ~~by consent~~ deposited mound stone and raised a mound of stone as per instruction for corner to sec 32,33,4,5

Land rough line along a small valley opening towards the east

Soil 2d rate

Between 17 & 18 R 50 W

West

~~Continued to measure~~ along the South boundry of Sec 32 Va 14° 38' 20" E

40 chs set ~~Post~~ Past deposited Stone mound stake raised a mound of earth with pits as per instructions for a 1/4 ~~Post~~ Sec Cor

80 chs set the Sec Past deposited stone mound stake, raised a mound of earth with pits as per instructions for a Sec corner to Sec 31, 32, 5, 6.

Land rolling stoney land.

Soil 2d rate

West along the South boundry of Sec 31 ~~Va 14° 38' 20" E~~

40 chs set the past deposited stone mound stake raised a mound of earth with pits as per instructions for a 1/4 Sec Cor

79,40 chs ~~reached~~ Township Cor to Township

Land stoney land, rolling

Soil 2d rate

General description of Township 17 Range 50 West is mostly table land and has an elevation of 700 ft above the Platte river. The N E part is quite broken and hilly. There is quite large amt of Pine trees on the ridges. The only water seen is the Creek that runs from springs on Sec 4 and sinks on reaching the Diluvial deposits of the valley of the Platte. This a characteristic of all the Springs in this locality. There was a large amount of cattle seen here. They look well, proving this to be preeminently a grazing region. The is exposures of limestone and sandstone the sandstone is the same as at Chimney and Courthouse rocks

Sept 26th 1872

Between Ranges 5E & 6W T18N

On the Range line between 5 & 6W

From the corner of T17 & 18N R5 & 6W run North on a true line along the Eastern boundry of Sec 36

Va 14°39' E

40 chs set a post deposited Chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

56 chs Drains N E

78 chs " E

80 chs set a post deposited Sand stone 2.0 X 12 X 12 raised a mound of earth with pits mkd O as per instruction for a sec corner to Sec 25, 30, 31 Land hilly rocky in places Soil 2d rate

North on a true line along the eastern boundry of Sec 24

Va 14°39'30" E

40 chs deposited limestone 13, 10, 7, 8 and raised a mound of stone as per instruction for a 1/4 sec corner in a ravine E

Between Ranges 5E & 6W T18N

80 chs Set a past and deposited Chorn stake raised a mound of earth with pits as per instruction for a sec corner to Sec 24, 25, 19, 30. Land very hilly, descends rapidly W

North on a true line along the eastern boundry of section 24

Va 14°46' E

14 chs to point of bluff from the west

20 chs Crosse the bluffs, faces W & E

40 chs set a post deposited Chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs set a post deposited Chorn stake raised mound of earth with pits as per instruction for sec cor for a sec cor for Sec 13, 24, 18, 19 Land hilly South part rough Soil 2d rate

North on a true line along the eastern boundry of Sec 13

Va 14°46'30" E

25 chs Drains N W

40 chs set a post deposited Chorn stake raised a mound of earth with pits as per instruction for a 1/4 sec Corner

42

Between 50 & 51 R 18 W

80 chs	set a post deposited & mound stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 12, 13, 7, 18
	Land gently rolling soil 2d rate
	North on a true line along the eastern boundary of section 12 Va 14°, 41' E
40 chs	set a post deposited & mound stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner
80 chs	set a post deposited & mound stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 1, 12, 6, 7 Land gently rolling soil 2d rate
	North on a true line along the eastern boundary of Sec one Va 14°, 41' E
40 chs	set a post deposited & mound stake raised a mound of earth with pits as per instruction for a 1/4 Sec corner

43

80 chs	set a post deposited & mound stake raised a mound of earth with pits as per instruction for a Sec corner to Sec 1, 36, 31, & also corner to Townships 18 & 19 N Ranges 50 & 51 west Land gently rolling Soil 2d rate
	From the corner to Townships 18 & 19 N Ranges 50 & 51 West I run east on a random line between said Townships Va 14°, 41' E. sitting temporary 1/4 and Sec corners at each 40 & 80 chs and at 5 miles 78 chs and 71 lks intersected the eastern boundry of the Townships 42 links South of the Cor to 18 & 19 N Rs 49 & 50 W corner township My correction thereon is 7 links per to the mile and my true Course S 89°, 37' W

0 12 9 lks

Between 18 & 19 N R 50 W

From the established corner of Townships 18 & 19 N Ranges 49 and 50 West 5th mer

S 89° 57' West on a true line along the southern boundry of sec 34 Va 14° 38' 00" E

40 chs set a post deposited chorned stake raised a mound of earth with pits for a 1/4 sec corner as per instruction

74 chs – 80 chs old road N W set a post deposited chorned stake raised a mound of earth with pits as per instruction for a sec corner to sec 35, 36, 1, 2

Land gently rolling

Soil 2d rate

S 89° 57' W on a true line along the southern boundy of sec 35 Va 14° 38' 40" E

40 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 18 & 19 R 50 W

80 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a cor to sections 34, 35, 2, 3

Land gently rolling

Soil 2d rate

S 89° 57' W, along the southern boundry of sec 34 on a true line Va 14° 39' 20" E

10 chs drain N water in sight

40 chs set a post deposited chorned stake raised mound of earth with pits as per instruction for a 1/4 sec corner

56 chs old road N W

40 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a sec corner to sec 33, 34, 3, 4

Land gently rolling

Soil 2d rate

South 89° 57' W on a true line along the southern boundy of sec 33 Va 14° 40' 00" E

Between 18 & 19 N R 50 W

40 chs set a past deposited bound stake raised a mound of earth with pits as per instruction for a 1/4 sec cooner

80 chs set a past deposited bound stake raised a mound of earth with pits as per instruction for a sec corner to sec 32, 33, 4, 5

Land gently rolling
Soil 2d rate

S 89° 57' W on a true line along the southern boundry of sec 32
Va 24.46, 46" E

40 chs set a past deposited a bound stake raised mound of earth with pits as per instruction for a 1/4 sec corner

80 chs set a past deposited bound stake raised a mound of earth with pits as per instruction for a sec corner to sec 31, 32, 5, 4

Land gently rolling
Soil 2d rate

Between 18 & 19 N R 50 W

S 89° 57 W on a true line along the southern boundry of sec 31
Va 14.46, 22" E

40 chs set a past deposited bound stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

74.71 chs The corner measured Township Corner 18, 19 N. Rs. 50 & 51 W

Land gently rolling
Soil 2d rate

General description of Township 18 Range 50 West

The southern portion of this Township is very rough and broken with expasures of lime and sand stone and some timber

The northern part is much the lowest and gently rolling a sort of second bottom

a Creek enters sec 33 but sinks a little south of the line on sec 3. There is a stock ranch near the

center of the Township
The township is well clothed
with grass and an excellent
grazing ground Sept 27th 1871.

From Cor to Towns 18 & 19 N, Rs 50 & 51 W, 6th Prin

North on a true line along
the eastern boundry of sec 36
Var 14°42' E

40 chs set a post deposited chosen stake
raised a mound of earth with
pits as per instruction for a
1/4 sec corner

80 chs set a post deposited chosen stake
raised a mound of earth with pits
as per instruction for a sec
Corner to sec 25, 36, 1, 2
Land gently rolling
Soil 2d rate

North on a true line along the
eastern boundry of sec 25
Var 14°42' E

40 chs set a post deposited chosen stake
raised a mound of earth with
pits as per instruction for a
1/4 sec corner

54 chs Lawrence fork 25 lks wide &
60 chs entered ~~Sand~~ hills
80 chs set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a ~~1/4~~ sec corner to Sections
24, 25, 19, 30
Land gently rolling
Soil 2d rate

North on a true line along
the eastern boundry of sec 24
Var 14°43' E

40 chs set a post deposited chosen stake
raised a mound of earth with pits
as per instruction for a 1/4 sec corner
80 chs set a post deposited chosen stake
raised a mound of earth with pits
as per instruction for a section
corner to sections 13, 24, 18, 19
Land Sand hills
Soil 2d rate

Between 50 & 51 T 19 N

	North on a true line along the eastern boundary of sec 13 Var 14° 48' 30" E
20. 20. chs	left sand hills
40	set a post dupasted chamd stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
49,50 chs	old road N W & S E
80 chs	set a post dupasted & chamd stake raised a mound of earth with pits as per instruction for sec corner to sections 12, 13, 7, 18 Land hilly Soil 2d rate
	North on a true line along the Eastern boundary of sec 12 Var 14° 44' E
40 chs	set a post dupasted chamd stake raised a mound of earth with pits as per instruction for a 1/4 sec corn

Between 50 & 51 T 19 N

40 chs	set a post dupasted & chamd stake raised a mound of earth with pits as per instruction for a sec corner to sec 1, 12, 6, 7 Land hilly Soil 2d rate
	North on a true line along the eastern boundary of sec one Var 14° 44' 30" E
40 chs	set a post dupasted chamd stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 80 chs	set a post ~~dupasted chamd~~ & stake raised a mound of earth with pits as per instruction for a sec corner to sections 1, 36, 31, 6 also corner to Townships 19 & 20 N Range 30 & 31 West Land rolling quite hilly Soil 2d rate

From the corner of Township
19 & 20 N Ranges 50 & 51 West
I run east on a random
bet said Towns Va. 14°41'14" E
line setting temporary 1/4
a sec post at evry 40 and
80 chs and at 5 miles
78 chs and 20 links intersected
the eastern line of the Township
28 links north of the cor to Town Cor 19 & 20 N Rs 49 & 50 W
The correction will therefore be
~~making a correction of~~
4 2/3 links N of 180 chs west per mile & My true
course ~~bearing therefore~~ will be
N 89° 58' W

From the corner of Township
19 & 20 N Ranges 49 & 50 West
True S 89,58 W on a true line
along the southern boundary
of sec 34 Va 14°41'12" E

40 chs * set a post deposited charred
stake raised a mound of
earth with pits as per
instruction for a 1/4 Sec Cor

80 chs set a post deposited a
charred stake raised

a mound of earth with
pits as per instruction
for a sec corner for Cor
to sec 35, 36, 1, 2
Land gently rolling
Soil 2d rate

N 89° 58' W on a true line
along the southern boundary
of sec 35 Va 14°42'40" E

17 chs Old road N W
20 chs ent. river bottom
40 chs set a post deposited charred
stake raised a mound of
earth with pits as per
instruction for a 1/4 Post

54,80 chs to left bank of North Platte ~~to~~ river ~~bank~~ bears S 60° E
Set a post ~~a post~~ deposited
charred stake raised a mound
of earth with pits as per
instruction for a Meander
corner to fractl sec 2 & 35.
ascertain distance across by chaining

80 chs Cor to sec 2, 3, 34 & 35 ~~in river no post set~~ cannot be
established
Land mostly river bottom
soil 2d rate

Between 19 & 20 Range 50 W

N 89°,58' W on a true line
along the southern boundry of Sec
34 Va 14°,42',00" E
31,62 chs right bank of North Platte left the river where
set a post deposited chorus
stake raised a mound of earth
with pits as per instruction
for a Meander corner
to fract Sec 3 & 34
distance a coost river 56,32 chs
40 chs set a post deposited chorus
stake raised a mound of
earth with pits as per instruc-
tion for a 1/4 Sec Cor
46 chs dry chorus (of creek) 60 lks wide E & W
80 chs Set a post deposited chorus
stake raised a mound of
earth with pits as per
instruction for a sec cor
for cor to Sec 33, 34, 3, 4
Land river bottom
Said 2d note

Between 19 & 20 Range 50 W

N 89°,58' W on a true line
along the southern boundry of Sec
33 Va 14°,43',00" E
5 chs old road N W & S E
30 chs left river bottom
40 chs set a post deposited chorus
stake raised a mound
of earth with pits as
per instruction for a
1/4 Sec corner
80 chs set a post deposited chorus
stake raised a mound of
earth with pits as per
instruction for a sec cor
for cor to Sec 32, 33, 4 & 5
Land E 1/2 newly level
river bottom W 1/2 gently
rolling
Said 2d note

N 89°,58' W on a true line
along the southern boundry
of section 32
Va 14°,43',40" E (44')

Between 19 & 20 Range 50 W

40 chs	set a past deposited Stone stake raised a mound of earth with pits as per instruction for a 1/4 sec C corner
80 chs	set a past deposited Stone stake raised a mound of earth with pits as per instruction for a sec corner for cor to sections 31, 32, 5, 6 Land gently rolling soil 2d rate
	N 89° 58' W on a true line along the southern boundary of sec 31 Dec 14° 44' 20" E
40 chs	Set a past deposited Stone stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
78,20 chs	reached Township cor Land rolling soil 2d rate

General description of Township 19 Range 50 West

That famous land mark Courthouse rock is in this Township and on, or near the N W 1/4 of sec 8

The Lawrence fork passes a little south of it and passes on eastwardly about 2 miles then turns Northward and enters the Platte about 30 chs West of the east line of the Township There is a low range of sand hills commences near Court house rock, runs N 60° W nearly to Chimney rock There is very little bottom land on Lawrence fork But on the Platte there is some good hay land on sec 3 that would yield one to two tons per acre

The Lawrence fork affords good water power at small cost. There is a good town site at its mouth
The stream is rapid with rocky bottom a short distance above its mouth
No timber except the willows on the islands of the Platte, and a small amount of Cottonwood per near the base of Court House rocks, A small amount of land could be irrigated from the Platte river at small cost, most of the river bottom is to sandy or soil too loose to hold water in ditches
~~There is little or no bottoms on the Lawrence fork~~ The township is best adapted to grazing purposes Sept 28

Between R 50 & 51 W T 20 N

On the ~~Range~~ line North From the Township corner of Townships 19 & 20 N Ranges 50 & 51 W " On a true line along the eastern boundary of sec 36

Va 14° 45' E

40 lks Set a post dispatched Stone raised mound of earth with pits for 1/4 Post as per instruction

63 lks old road West

80 lks Set a Post dispatched stone raised a mound of earth with pits as per instruction for a sec cor to sec 25, 36, 30, 31
Land gently rolling
Soil 2d rate

On a true line North along the eastern boundary of sec 25
Va 14, 45, 30" E

40 lks Set a post dispatched a

Between 50 & 51 T 20 N

	Stamped stake raised a mound of earth with pits as per instruction for a 1/4 Sec Corner
60 chs	reached river bottom Old road West
80 chs	set a past and deposited Stamped stake, raised a mound of earth with pits as per instruction for a Sec corner to Sec 24, 25, 30, 19
	Land gently rolling Soil 2d rate
	North on a true line along the eastern boundry of Sec 24 Va 14° 46' E
6,50 chs	to right bank of North Platte River Do where
	Set a past deposited Stamped stake raised a mound of earth with pits as per instruction for a Meander Corner to fract. between Secs 24 & 19
40 chs	in the river not to be established
51,70 chs	North bank of the river

Between 50 & 51 T 20 N

	River runs newly east width of river 45,20 chs
	Set a past on left bank of the river deposited Stamped stake raised a mound of earth with pits as per instruction for a meander corner to fract. between Sec 24 & 19
80 chs	set a past deposited Stamped stake raised a mound of Earth with pits as per instruction for a Sec Corner to Sec 13, 24, 18, 19
	Land rose bottom Soil 2d rate
	North on a true line along the eastern boundry of Sec 13 Va 14° 46' 56" E
40 chs	set a past deposited & Stamped stake raised a mound of earth with pits as per instruction for 1/4 Sec Cor
40 chs	old road E & W
75 chs	" " E & W
	at North side of rose bottom

8000

Between 50 & 51 T 20 N

80 chs set a past deposited Charred stake raised a mound of earth with pits as per instruction for a sec cor Corn to sec 12, 13, 7, 18

Land gently rolling soil 2d rate

North on a true line along the eastern boundry of sec 12 Var 14° 47' E

40 chs set a past deposited a charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

50 chs set a past deposited & charred stake raised a mound of earth with pits as per instruction for a sec corner, for Cor to sec 1, 12, 6, 7

Land gently rolling

Soil 2d rate

Between 50 & 51 T 20 N

North on a true line along the eastern boundry of sec 1 Var 14° ~~37'~~ 38' ~~50"~~ E

40 chs set a past deposited stoned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

24,48 chs intersected the 5th standard parallel N. 7 chains and forty three links east of the 1/4 Past on southern boundry of sec 32 T 21 N. of N. range 50 West — Set a past deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, ~~for sec cor~~ to sec 1 & 6, also for closing Corner to Townships 20 N. range 50 & 51 West

Land gently rolling

Soil 2d rate

General description of
Township 20 range 50 West
The N & ~~quarter~~ 1/4 of this
Township is broke and
bluffy except a small
amount of Table land
on the east line
The bluffs are rocky, and
limestone the prevailing
rock, only one out crop
of sand stone noticed which
was 5 chs S W of Sec Cor
of Sec 13, 24, 18, 19 on range
line between ranges 49 & 50.
No timber except a small
amount on islands of the river
No water except in the river
The rivers banks 4 to 6 ft high
the bottom lands could
be easily irrigated from
the river The township
is best adopted for growing
purposes 3/4 of the Township
is within the Platte valley

Sept 28 1871

A List of names of individuals employed to assist in running Measuring an monking the lines and corners described in the foregoing field notes of the exterior boundaries of Townships 17 to 20 inclusive Range 49 to 58 West of the 6th principal Meridian in the state of Nebraska Showing the respective Capacities in which they acted

Henry McBroom } Chain men
Wolbert Campbell }
Andrew Colwell } Mounds men
John M Lathrop }

We hereby certify that we assisted J. W. Lathrop Deputy Surveyor in Surveying the exterior lines of Townships 17 to 20 inclusive Ranges 49 and 50 West of the 6th principal Meridian in the state of Nebraska and that the said exterior boundaries 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

H. McBroom Chainman
W. Campbell Chainman
A. Colwell } Mounds men
J. M. Lathrop }

Sworne and subscribed to this 10th day of December 1872

James B. Allen
Clerk of the District Court Lincoln County State of Nebraska

I Jas W Saltmarsh Deputy
Surveyor do Solemly swear
that I in persuance of a Contract
with E E Cunningham Surveyor
General of the Public Lands
the united States in the State
of Iowa and Nebraska bearing
dated the 15th day of August A.D.
and in strict conformity to
the Laws of the United States
and instructions furnished by the
Surveyor General I have faithfully
Surveyed the exterior boundaries
of Townships 17 to 20 inclusive of
Ranges 49 and 50 west of the 6
principal Meridian in the State
of Nebraska, and further do
Solemly swear that the foregoing
is the true and original field
notes of such Survey

Jas W Saltmarsh
Deputy Surveyor

Sworn and subscribed to This
1st day of December 1872

James Bellow
Clerk of the District
Court for Lincoln County State of Nebraska

Field Notes of the Survey
of the exterior boundaries
of Townships 17 to 20
inclusive of Ranges
51 & 52 West of the 6th
Principle Meridian in
the State of Nebraska

by
Jas W Saltmarsh
Deputy Surveyor
under Contract
No 67
Surveyed October 1872

Between 51 & 52 T 17 N

Survey commenced Oct 1st 1872.
Begin at the past, the established
corner to Townships 17 Range
51 & 52 West, on the fourth
Standard Parallel
North on a true line along
the eastern boundary of sec 36
Var 14° 40' E
40 chs set a past deposited Charred
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec corner
80 chs set a past deposited Stoned
stake raised a mound of
earth with pits as per
instruction for a sec corner
per corner to sec's 25, 36, 30, 31
Land gently rolling both
East Side 2d note

North on a true line along
the eastern boundary of sec 25
Var 14° 40' E
40 chs set a post deposited Charred
stake raised a mound of

Between 51 & 52 T. 17 N

80, chs	earth with pits as per instruction for a 1/4 sec corner set a past deposited chained stake raised a mound of earth with pits as per instruction for a sec corner to sec 24, 25, 19, 30 Land table land gently rolling soil 2d rate
	North on a true line along the eastern boundary of sec 24 Va 14°. 41' E
40 chs	set a past deposited chained stake raised mounds of earth with pits as per instruction for a 1/4 sec corner
80 chs	Set a past deposited chained stake raised a mound of earth with pits as per instruction for a sec cor for corner to sec 13, 24, 18, 19 Land table land gently rolling soil 2d rate

Through N½ T 17 N. between Ranges 51 and 52 W.

Between 51 & 52 T 17 N

	North on a true line along the eastern boundary of sec 13 Va 14°. 41'. E
40 chs	set a past deposited chained stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a past deposited chained stake raised a mound of earth with pits as per instruction for a sec cor for corner to sec 17, 13, 7, 18 Land table land gently rolling soil 2d rate
	North on a true line along the eastern boundary of section 12 Va 14°. 42' E
40 chs	set a past deposited chained stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a past deposited chained stake raised a mound of

Between 51 & 52 T 17 N

earth with pits as per
instruction for a sec corner
as corner to sec^s 1, 12, 6, 7
Land mostly table land
Soil 2^d rate

North on a true line along
the eastern boundary of sec 1.
Va 14°. 42'. 00" E
along the west side of ravine
This ravine heads near last 1/4 Post
37.60 chs Pine 16 in in diameter
40 chs set a post raised a mound
of earth with pits from
which Pine 10 in dia 81° E
" 10 " " 340° E
East on west side of ravine
66 chs ravine N E
80 chs set a post deposited charred
stake raised a mound of
earth with pits as per
instructions for a sec cor
for cor to sec 1, 36, 6, 31
also for corner to Townships

Between 17 & 18 Range 51 W

17 & 18 Ranges 51 & 52 west
Land rough along and near
the line caused by ravines
Land rolling descends North
Soil 2^d rate

From the corner of Townships
17 & 18 N Ranges 51 & 52 west
I run east on a random
line between said Townships Va. 14° 42' East
setting temporary 1/4 and
section posts at every 40 and
80 chains and at 5 miles
and 79 chains and 70 links
intersected the eastern boundary
of the Township at post cor to
Townships 17 & 18 N. Rs 50 & 51 W. 2d M.
My true line will be West
correction will therefore be 30 lks west per mile
and my true course West.

From the corner of Townships
17 & 18 N Range 50 & 51 West true
West on a true line along
the southern boundry of sec 36
Va 14° 39' 00" E
30 chs ravine N.
40 chs set a post deposited charred

Between 17 & 18 Ranges 57 W

	stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
52,50 cks	ravine N
70 cks	" N E
80 cks	set a post deposited a charred stake, raised a mound of earth with pits as per instruction for a ~~Section~~ corner for sec 35, 36, 1, & 2
	Land broken by ravines Soil 2d rate

	West on a true line along the southern boundary of sec 35 Var 14° 39' 40" E
40 cks	set a limestone 12x10x6 on ledge of limestone raised a mound of stone around to support the ~~post~~ corner
40,50 cks	deserted steep rocky precipice 40 ft high faces the west
70 cks	drain N
80 cks	set a post deposited charred

Between 17 & 18 Ranges 57 W

	stake raised a mound of earth with pits as per instruction for a sec corner, for cor to Sections 34, 35, 2, 3 Land very hilly and rough Soil 2d rate

	West on a true line along the southern boundary of sec 34 Var 14° 40' 20" E
40 cks	set a ~~long~~ sandstone 20x8x12 for 1/4 corner as per instruction
50,60 cks	Pine tree 14 ins in diameter
69 cks	drain N W
80 cks	set a limestone 30x14x14 as per instruction for sec corner for cor to Sec 33, 34, 3, 4 Land hilly and rough Soil 2d rate

	West on a true line along the southern boundary of sec 33 Var 14° 41' 00" E
14,50 cks	entered a valley N

Between 17 & 18 Range 5 W

37 chs	left the valley
	this valley bends to the S W
	and opens to the North
40 chs	set a limestone 16 x 12 x 11 ins per
	instructions for a 1/4 sec cor
	from which Pine 4 inches in dia bears East 10 lks dist
	" 14 " " " bears N 10° W 75 lks dist
64,25 chs	Pine 15 inches dia 25 lks South
80 chs	set a lime stone 18 x 14 x 6
	as per instructions for a sec
	Corner for corner to sections
	32, 33, 4, 5 Land very hilly
	Soil 2d rate

West on a true line along the southern boundry of sec 32

Va 17°, 41', 40" E

15 1/2 chs	ravine S E
20,50 chs	Pine 18 inches in dia
28 chs	ravine S E
36,50 chs	Pine 7 inches in ravine S E
40 chs	set a lime stone 10 x 8 x 5
	raised a mound of stone
	as per instructions for 1/4 sec
	Corner

Between 17 & 18 R 5 W

80 chs	set a post ~~depressed~~ stone mound
	Stone raised a mound of earth
	with pits as per instructions
	per a Section Corner to sec
	31, 32, 5, 6
	Land very hilly
	Soil 2d rate

West on a true line along the southern boundry of sec 31

Va 14°, 42', E

8 chs	ravine N W
40 chs	set limestone 10 x 5 x 5 as per
	instructions for 1/4 sec corner
70 chs	drain N 17 18 W 5 links 2 lks.
79,70	to Town Corner
	Land very hilly
	Soil 2d rate

General description of Township 17 Range 5 West. This Township about 5/6 table land high and gently rolling with an elevation of 7 or 800 ft above Platte river

Ranges
Between 51 & 52 T 18 N

The North tier of sections is very much broken by ravines, and filled with Pine trees The trees are small from bushes to 16 inches in diameter, some of the tallest are 60 ft high
The rocks exposed are limestone and sandstone exhibiting distinct lines of stratification in some places the limestone is appears to be pure, but most of it contains gravel much of it will make good building stone
This Township is a great grazing region a vast clothed with grass mostly Bunchgrass, no Buffalo grass There was no water seen
Oct 1st 1872

.10 chs
.40 chs
.3 chs
.2 chs
.0 chs

From the corner of Townships 17 & 18 N Ranges 51 & 52 west North on a true line between Ranges 51 & 52 along the eastern boundary of Sec 36 set a past deposited charred stake raised a mound of earth with pits as per instruction (Vol II) for a 1/4 Sec corner on slope of a drain N W
foot of bluff S E & N W
top of bluff
Set a post deposited charred stake raised a mound of earth with pits as per instruction for a Sec corner for cor to secs 25, 34, 30, 31 This post is inclosed by perpendicular rocks 80 ft high on the East, South & North and about 50 lks distant from each side, a notch in the bluffs facing the west The line is along the west edge of the bluffs

		i Van
		Ran
		cust
	440 lbs	Set a
		stat
		cust
		for
	570 lbs	droi
	663 lbs	foot
	172 lbs	top
	80 lbs	Set
		stak
		with
		for a

Range
Between R 51 & 52 W 16 W

	Land very much broken and rocky Said 2d note
	North on a true line along the eastern boundary of sec 25 Var 14°, 43', 30" E
30 lks	top of steep rocky bluff 100 ft high face N E
35 lks	bottom of bluff
	The line descends this bluff about 5 lks E of the point, between a draw on the west and one from the S E
40 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instructions for q 1/4 sec cor
63 lks	extend drain N
	two chains West west near this point one from S E
	large one from S W
80 lks	set a limestone 20x12x12 as per instruction for sec corner for cor to sec 24, 25, 19, 30

Range
Between R 51 & 52 W 16 W

	Land South half very hilly N 1/2 in valley about 40 lks wide extending North, line near the middle Said 2d note
	North on a true line along the eastern boundary of sec 24 Var 14°, 44' E
40 lks	set a limestone and pen instructions and raised a mound of stone for 1/4 sec cor
46 lks	This Cor in bed of drain
70 lks	left drain runs N W set a post deposited charcoal stake raised a mound of earth with pits as per instructions for a sec corner, for corner to sec 7, 13, 24, 18, 19
	Land valley for 20 lks E & W the east and west enclosed by high bluffs Said mostly bed of gravel

Between Range 51 & 52 W 16 N

	North a true line along the eastern boundry of sec 13 Va 14° 44' 30" E
10 chs	past of hill 60 ft high
20 chs	to top of hill, pass E & W
40 chs	set a past, deposited stone raised a mound of earth with pits as per instruction for a 1/4 sec Cor
80 chs	set a past deposited stone past raised a mound of earth with pits as per instruction for a sec cor per cor to Sec's 12, 13, 7, 18 Land rolling, quite hilly Soil 2d rate
	North on a true line along the eastern boundry of sec 12 Va 14°, 45' E
40 chs	set a past deposited stone raised a mound of earth with pits as per instruction for a 1/4 sec cor

Between Range 51 & 52 W 15 N

80 chs	set a past deposited stone stake raised a mound of earth with pits as per instruction for a sec corner per corner to sec's 1, 12, 6, 7 Land rolling Soil 2d rate
	North on a true line along the eastern boundry of sec 1 Va 14°, 45', 30" E
40 chs	set a past, deposited stone stake, raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	Set a past, deposited stone stake, raised a mound of earth with pits as per instruction for a sec corner per cor to sec's 1, 36, 6, 31 also per corner to Townships 18 & 19 N Range 51 & 52 West Land gently rolling Soil 2d rate

From the corner of Townships
18 & 19 N Range 51 & 52 West
I run east on a random
line between said Towns. Va. 14° 45' E. setting temporary 1/4
and sec Post at 40 and
80 chains and at 6 miles
1250 and 78 chs and 75 links
intersected the eastern
boundary of the Township
14 links North of Town
cor. T. 19 N R. 50 & 51 W.
Corner making my correction
will therefore be 2 1/3 links south 12.5 chs west per mile
My course is therefore N 89°
59' W on the true line

N 89° 59' W on a true line
along the southern boundary
of sec 34 Va 14° 42' 20" E
40 chs set a post deposited charcoal
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec cor
70 chs Ravine N E
80 chs set a post deposited

charred stake raised a
mound of earth with pits
as per instruction for a sec
corner for cor to sec 35, 36, 1, 2
~~Land gently rolling~~
Soil 2d rate

N 89° 59' W on a true line
along the southern boundary of sec 35
Va 14° 42' 20" E
40 chs set a post, deposited charcoal,
stake raised a mound of earth
with pits as per instruction
for a 1/4 section corner
80 chs set a post deposited charcoal
stake raised a mound of earth
with pits as per instruction
for sec cor, for corner to
Sec 34, 35, 2, 3
Land gently rolling
Soil 2d rate

Townships North between 18 & 19 Range 57 W

	South 89°59' W on a true line along the Southern boundary of Sec 34 Va 14°43'30" E
40 lks	set a past deposited stone Stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 lks	set a past deposited stone Stake, raised a mound of earth with pits as per instruction for a sec cor for corner to sec 33, 34, 3, 4
	Land gently rolling Soil 2d rate
	North 89°59' W on a true line along the Southern boundary of Sec 33 Va 14°, 44'00" E
40 lks	set a past deposited stone Stake raised a mound of earth with pits as per instruction for a 1/4 Sec Cor
80 lks	set a past deposited stone Stake raised a mound

Townships North between 18 & 19 Range 57 W

	of earth with pits as per instruction for sec corner for cor to secs 32, 33, 4, 5 Land gently rolling Soil 2d rate
	North 89°59' W on a true line along the Southern boundary of sec 32 Va 14°44'45" E
40 lks	set a past deposited stoned stake raised a mound of earth with pits as per instruction for a 1/4 Sec Corner
80 lks	set a past deposited stoned stake, raised a mound of earth with pits as per instruction for a sec corner, for cor to sections 31, 32, 5, 6 Land gently rolling Soil 2d rate
	North 89°59' W on a true line along the Eastern boundary of sec 31 Va 14°45'20" E

40 chs	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec cor
78,75 chs	to Cor to Township corner 18 | 19 N. Rs 51 + 52 W Land gently rolling Soil 2d rate

General description of Township 18 Range 51 West
The southern part of this town is very bluffy and cut by ravines filled with Pine trees and many exposures of lime and sandstone The sand stone is very fine grained and easily broken but the limestone is very hard and would make good building stone in many places gitu firm but in others it contains a large amount of gravel

in some places there are bed of water worn pebbles held firmly together by a silicious or calcarious cement The North half of the Township is a sort of second bottom descending towards the Lowrance fork, soil mostly a diluvial deposite of sand and gravel No timber on this part, or water seen in any part of the Township The whole is well clothed with grass, and is a good grazing ground but unfit for farming by reason mainly of the dryness of the climate The North line of the Township is about 80 ft and South about 600 ft above Lawrance fork
Oct 2d 1872

Between 51 & 52 T. 19 N

On the Range line between Ranges 51 and 52 west, From the corner Townships 18 & 19, North a true line
Range boundary Dec 36
Va 14 46' E.

40 chs set a past deposited Chained stake raised a mound of earth with pits as per instruction for a 1/4 sec Cor

80 chs set a past deposited Chained stake raised a mound of earth with pits as per instruction for a sec Corner for Cor to sections 25, 24, 30, 31
Land gently rolling
soil 2d rate

North on a true line along the eastern boundry of sec 26
Va 14° 46' 30" E

20 chs bed of Lawrane fork a bed of gravel no water

40 chs set a post deposited

Between 51 & 52 W T. 19 N

Chained stake raised a mound of earth with pits as per instruction for a 1/4 sec Cor

80 chs set a post deposited Chained stake raised mound of earth with pits as per instruction for a sec Cor, for Corner to sections 24, 25, 19, 30
Land gently rolling
soil 2d rate

North on a true line along the eastern boundry of sec 24
Va 14° 47' E

40 chs set a post deposited Chained stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

46 chs Swan Pen seed creek 20 lks wide runs a junction with the Lawrane fork abot 1 mile E

80 chs set a post and raised a mound of stone as per instruction for a sec corner in deep rocky cut Cor's E

Between 51 & 52 N R 7 W 5th

	for corner to sec 13, 24, 18, 19 Land gently rolling soil 2d rate
	North on true line along the eastern boundry of sec 13 Va 14° 47' 36" E
10 chs	to post perpendicular rocks or
	bluffs 150 pt Rise to S
20 chs	left the bluffs, and
	entered sand hills
	These bluffs are a narrow
	divide between Loup river
	forks and Platte valley
	and extend about 2 miles
	E, Count house rock
	was formerly a part
40 chs	set a post deposited stone
	stake raised a mound
	of earth with pits as per
	instruction for a 1/4 sec cor
80 chs	set a post deposited stone
	stake raised a mound of
	earth with pits as per

Between 51 & 52 N R 7 W 5th

	instruction for a sec corner for corner to sec 12, 13, 8, 7 & 18. Land hilly, & part sand hills Soil 2d rate
	North on a true line along the eastern boundry of sec 12 Va 14° 48' E
40 chs	set a post deposited stone
	stake raised a mound of earth
	with pits as per instruction
	for a 1/4 Sec Corner
80 chs	Set a post deposited stone
	stake raised a mound of earth
	with pits as per instruction
	for a sec corner, for corner to
	sec's 1, 12, 6, 7
	Land hills
	Soil 3d rate
	North a true line along the
	Eastern boundry of sec 1
	Va 14° 48' 36" E.
40 chs	set a post deposited stone

Between 51 & 52 W. & 19 N.

stake raised a mound of earth with pits as per instruction for a 1/4 sec cor set a post, depasited Charred stake, raised a mound of earth with pits as per instruction for a sec corner for sec cor to sections 1, 36, 6, 31 Also per corner to Townships 19 & 20 N. Ranges 51 & 52 West Land sand hills Soil 3d rate

80 chs

From the corner of Townships 19 & 20 N. Ranges 51 & 52 West I run east on a random line setting 1/4 and sec post at 40 and 80 chs apart and at 5 miles 78 chs and 20 lks intersected the eastern boundary of the Township 7 links South of

Between 19 & 20 Range 51 W.

19 & 20 N. Rs 50 & 51 W. My correction will distribute the

Corner making the connection 180 chs West to 7.16 lks per mile ; the corner will be S 24° 4' 36" West nearly ;

and

From the corner of Townships 19 & 20 Range 51 & 52 West South 87° 54' 30" West a true line along the southern boundary of Sec 36 Ja 14.75 Ch

40 chs set a post depasited Charred stake raised a mound of earth with pits as per instruction for a 1/4 Sec cor

75 chs old road N W

Entered sand hills

80 chs set a post depasited Charred stake raised a mound of earth with pits as per instruction for a section Cor for cor to Sec 35, 36, 1, 2

Land gently rolling

Soil 2d rate

Between 19 & 20 Range 5 W

~~S 89°59'30" W~~ on a true line
along the South boundry of
sec 35 Va 14°45'~~30~~" E
40 lks set a post deposited Chorned
Stake raised a mound of
earth with pits as per
instruction for a 1/4 sec cor
80 lks set a past deposited Chorned
Stake raised a mound of
earth with pits as per
instruction for a sec cor
for sec cor to sec 34, 35, 2, 3
Land Sand hills
Soil 3d rate

~~South 89°59'30" W~~ along the
South boundry of sec 34
Va 14°46'~~30~~" E
40 lks set a post deposited Chorned
Stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
80 lks set a past deposited Chorned
Stake raised a mound of

Between 19 & 20 Range 5 W

earth with pits as per instruction
for a sec corner
for cor to sec 33, 34, 3, 4
Land Sand hills
Soil 3d rate

~~S 89°59'30" W~~ on a true line along
the South boundry of sec 33
Va 14°47'~~30~~" E
40 lks set a post deposited Chorned
Stake raised a mound of
earth with pits as per instruction
for a 1/4 sec corner
80 lks set a post deposited Chorned
Stake raised a mound of earth
with pits as per instruction
for a sec corner for a corner
to sections 32, 33, 4, 5
Land Sand hills
Soil 2d rate

~~South 89°59'30" W~~ on a true line
along the South boundry of sec 32
Va 14°47'~~30~~" E

Between 19 & 20 Range 51 W

40 chs Set a post deposited charred stake, raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs Set a post deposited a charred stake, raised a mound of earth with pits as per instruction for a Sec corner for corner to to Sections 31, 32, 5, 6
Land sand hills
Soil 3rd rate

~~S 89° 59' 30"~~ West on a true line along the southern boundary of Sec 31
Va 14° 48' ~~20~~" E

40 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 Sec cor

78.20
~~79,20 chs~~ ~~meander~~ Township cor
To. cor. to 19 & 20 N R 51 & 52 W
Land sand hills
Soil 3rd rate

General description of Township 19 Range 51 West
The Lawrence fork, a stream of about 20 lks in width runs from West to East through the southern part of this Township, no other water seen, and no timber except a few trees along the creek. The land rises quite rapidly from the creek, leaving little or no bottom lands I think that irrigation impracticable, but cheap waterpower could be obtained, There is a low range of sand hills extending fr Court house rock towards Chimney rock and crossing N part of this township, The whole is well clothed with grass, bunch grass predominates making it a good grazing region.
Oct 3rd 1872

Between 51 & 52 W J 20 W

10
55
60
71

From the corner of Townships 19 & 20 Range 51 & 52 North on a true line along the Eastern boundry of Sec 36

Va 14°.49'. E

20 chs Leave Left sand hills

40 chs Set a past deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs set a past deposited charred stake raised a mound of earth with pits as per instructions for a sec cor for corner to Sec's 25, 36, 30, 31
Land rolling & hilly
Soil 2d rate

North on a true line along the eastern boundry of Sec 25

Va 14°.49'.30" E

40 chs set a past deposited charred stake raised a mound of earth with pits for 1/4 sec cor

Between 51 & 52 W J 20 W.

80.00 Set post deposit charred stake raised mound of earth with pits as per instruction for a sec cor for cor to Sec's 24, 25, 19, 30
Land rolling quite hilly
Soil 2d rate

North on a true line along the eastern boundry of Sec 24

Va 14°.50'. E

35 chs entered Platte river bottom old road. E & W

40 chs set a past deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs set a past deposited charred stake raised a mound of earth with pits as per instruction for a sec cor for corner to Sec's 13, 24, 18, 19
Land mostly river bottom
Soil 2d rate

Between 5 & 6 N R 7 E 20 Ch

55
60
77,

North on a true line along the easter boundry of sec 13

13 chs — to right bank of North Platte river Va 14°, 50', 30" E, river bank, 5ft high set a past deposited Stone stake raised a mound of earth with pits as per instruction for a Meander corner, for a fractional M.C. between sec 13 & 18, river runs Early E

40, chs — on the river, no just set

46,90,chs — to an island 60 lks wide

47,50,chs — to channel of river 75 lks wide

48,25,chs — to an island 1 ch 25 lks wide

49,50,chs — to a channel 2 chs wide

51,50,chs — to an island 50 lks wide

52, , chs — to a channel 90 lks wide

52,90,chs — North side of the river set a past on the left bank of the river deposited Stone stake raised a mound of earth with pits as per instructions for a Meander corner

Note: sec 13 & 18 ascertain distance across by chaining

Between 5 & 6 N R 7 E 20 Ch

80 chs — for fractional M.C. between sec 13 & 18 distance between M.C's as 39 chs and 90 lks set a past deposited Stone stake raised a mound of earth with pits as per instruction for a sec corner, for cor to sections 12, 13, 7, 18 Land river bottom Soil 2d rate

North on a true line along the eastern boundry of sec 12 Va 14°, 51'. E

20 chs — old road E & W.

40 chs — set a past deposited Stone stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs — set a past deposited Stone stake raised a mound of earth with pits as per instructions for a sec cor, for cor to sections 1, 12, 6, 7. Land river bottom Soil 2d rate

Between 51 & 52 W T 20 N R

North on a true line along the
easter boundry of sec one
Var 14° 51' 30" E

10 chs Leave the river bottoms at
point of low hill from N. W.
and pass diagonaly up a
valley from N 15° W
This valley 20 to 40 chs wide

40 chs set a past deposited chored
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec cor
94,50 chs intersected the 5th Standard
Parallel 9 chs and 90 links east
of the 1/4 post on the southern
boundry of sec 32 Township
21 Range 51 West
set a past deposited chored
stake raised a mound of
earth with pits as per
instruction for a sec cor
on sec cor to sec 1 & 6
also for closing cor to Townships
20 N ranges 51 & 52 West
Land along the line is valley
Soil 2d rate

General description of
Township 20 range 51 West
The North forke of Platte
river runs through from
west to east near the center
of this Township. The river
bankes are from 4 to 6 ft high
There was no water seen except
in the river or some of its
numerous channels
There is no timber except small
willows and few cottonwood
on the islands of the river
The whole Township is within
the Platte valley, yet it is
quite hilly east side of the
river bottoms The bottoms
could be easily irrigated
from the river
The whole Township I
think is best adapted
to grazing purposes
being well clothed with
grass

Oct 4th 1872

Between 52 & 53 T 17 N

From the established cor
of Townships 17 N ranges 52. & 53
west, on the 4th Standard
Parallel, on the range line
North along the eastern
boundary of sec 36
Va 14°. 44'. E

40 chs set a past deposited Charred
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

80 chs set a past deposited charred
stake raised a mound of
earth with pits as per
instruction for a sec corner
per cor to secs 25, 36, 30, 31
Land mostly table land
Soil 2d rate

North on a true line along
the eastern boundary of sec 25
Va 14°. 44'. 30" E

40 chs set a past deposited charred
stake raised a mound of

Between 52 & 53 W T 17 N

earth with pits as per inst=
=ruction for a 1/4 sec cor

40 chs set a past deposited charred
stake raised a mound of earth
with pits as per instruction
for a sec corner on
to secs 24, 25, 19, 30
Land hilly and rolling
Soil 2d rate

North on a true line along the
eastern boundry of sec 24
Va 14°. 46' E

40 chs Set a lime stone 10 x 8 x 5 as per
instruction for a 1/4 sec corner

80 chs Set a Lime stone 15 x 10 x 8 as
per instruction for a sec cor
for cor to secs 13, 24, 18, 19
Land very rough hilly
Soil 2d rate

October 6 1872

	North on a true line along the eastern boundry of sec 13.
	Va 14.46.30" E
20, chs	entered vally of Lawrone fork
40, chs	set a post deposited charred stake raised a mound of earth with as per instruction for a ¼ sec corner
74, chs	dry bed of Lawrone fork
80, chs	set a Limestone 15 x 10 x 8 as per instruction for a sec cor, for cor to sec 12, 13, 6, 7
	Land mostly valley
	Soil 2d rate

[illegible]	North on a true line along the eastern boundry of sec 12
	Va 14°.46' East
10 chs	left the vally and enter the hills
40 chs	Set a Limestone 15 x 8 x 4 as per instruction for a ¼ Sec Corner

80 chs	Set a Limestone 15 x 12 x 8 as per instruction for for a Sec Corner for a cor to sec 1, 12, 6, 7
	Land extremely rough, hilly
	Soil 2d rate

	North on a true line along the eastern boundry of sec 1
	Va 14°.46'.30" E
40 chs	set a Limestone 10 x 10 x 8 as per instruction for for a ¼ sec corner
62 chs	Arvine E
80 chs	Set a Limestone 50 x 25 x 10 as per instruction for a sec cor, for cor to sec 1, 36, 6, 31 also corner to Townships 17 & 18 N Ranges 52 & 53 West This post in side hill and faces the vally N E
	Land extremely rough
	Soil 2d rate

From the cor of Townships
17 & 18 N Ranges 52 & 53 West
I run east on a random
line bet said Towns setting temporary Va. 14° 46' E.
1/4 sec and sec
post at 40 and 80 chains
apart and at 5 miles
and 79 chs and 50 links
intersected the eastern
boundary of the Township
70 links South of the cor to
Township 17.18 N. Rs 51 & 52 W. ~~corner~~ making
my correction will therefore be ~~to~~ 11 2/3 lks N. per
50 lks West per mile ~~Therefore~~ my true
course is S 89° 55' W

From the corner of Townships
17 & 18 N range 51 & 52 West
S 89° 55' W on a true line
along the Southern boundry
of sec 36
Va 14° 43' 00" E
40 chs Set a post deposited a
charred stake raised a
mound of earth with

pits as per instruction
for a 1/4 sec corner
47 chs ravine N E
80 chs Set a limestone 22x12x8
as per instruction for
for a sec corner for cor
to sections 35, 36, 1, 2
Land hilly some broken
Soil 2d rate

South 89° 55' W on a true line
along the southern boundry of sec 35
Va 14° 44' ~~43' 40"~~ E
,60 lks Pine 4 in in diameter
30, chs deep ravine N W
40, chs Set a limestone 18x10x8 as
per instruction for a 1/4 sec
cor, on E bank of deep
ravine N, 40 ft deep
40,40 chs West side of ravine
70 chs valley N W
80 chs Set a post at West side
of valley deposited charred
stake raised a mound

of earth with pits as per instruction for a sec cor for sec cor to sec 34, 35, 2, 3
Land very hilly
Soil 2d rate

S 89° 55' W on a true line along the south boundy of sec 34

Va 14° 44, 20 E

5, chs — left valley entend the hills
23, chs — rocky ravine N W
29, chs — " " N W
40, chs — set a post deposited & mound state raised a mound of earth with pits as per instruction for a 1/4 sec cor

74, chs — rocky ravine N W
80, chs — Set a limston 20x10x4 per instruction for a sec corner for sec cor to sec 33, 34, 3, 4
Land very rough & hilly
Soil 2d rate

S 89° 55' W on a true line along the South boundry of sec 33

Va 14° 45' 00" E

3, chs — ravine N
40, chs — to sandstone column 4 feet in diameter 10 ft high on east side and 40 ft high on the west side, the top coped with limstone 1/4 S cut in N side of the top of the column
40, 25 chs — Rocky ravine 30 ft deep, &
53 chs — rocky bluff 150 ft high, N
60 chs — entend a valley, N
80 chs — set a post deposited & mound state raised a mound of earth as per instruction for a sec cor, per a cor to sec 32, 33, 4, 5
Land very rough & hilly
Soil 2d rate

Between 17 & 18 Range 52 W

S 89°,55' W on true line along
the southern boundary of sec 32
Va 14°,45',40" E [corrected in red: 46]

4,25 chs to dry gravely bed of the
Laramie fork [red: course] N
11,25 chs left the gravel bed
40 chs set a post deposited charcoal
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec Cor
55 chs left the valley
59,20 chs old road N & S
73 chs to bottom of rocky bluff
160 ft high faces E
75 chs top of bluff
78 chs descended rocky bluff 160 ft
80 chs bottom of bluff faces W
set a limestone 36 x 20 x 15
as per instruction for a sec
cor, for cor to sec 31,32,5,6
Land mostly valley
soil 2d rate

Between 17 & 18 Range 52 W

S 89°,55' W on a true line along
the southern boundary of sec 31
Va 14°.45'.40" E [corrected: 46' 20"]

16 chs steep rocky bluff 160 ft high
18 chs top of bluff
20 chs descended bluff 160 ft [red: high]
23 chs to bottom of bluff
This and the last bluff
end at a point 10 chs N
40 chs entered valley N
set a post deposited charcoal
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
45,20 chs old road N
49 chs old road N E
58 chs to 63 chs dry gravely drain
N E This vally connects with
Laramie fork not far N E
60 chs left valley [red: T 17 & 18 N. R. 52 & 53 W]
72,50 chs to [red: corr] Township corner
[red: 79.50]
Land mostly valley
soil 2d rate

Between 52 & 53 T 18 N

General description of Township 17 Range 52 west

Most of the land in this Township is extremely rough and broken The southern and southeastern part contains some table lands There is a large amount of Pine, some of the trees are 18 or 20 inches in diameter, There was no water seen

There is many exposures of Sand rock and lime=stone, The sandstone is the lowest, and with 150 ft exposed, The limestone is above and presents more frequent lines of stra=tification The Township is well clothed with grass and preeminently adopted to grazing purposes

Oct 6th 1872

~~On the range line~~, and from the Corner of Township 17 & 18 N range 52 & 53 West North on a true line along the eastern boundry of Sec 36 Va 14° 47' E

10 chs entered a valley from the N W
40 chs set a post deposited charcoal ~~raised & mound~~ of earth with pits as per instruction for a 1/4 sec corner
65 chs a drain E
60 chs left main valley and enters a small valley from the N
80 chs set a post deposited stones ~~state~~ raised a mound of earth with pits as per instruction for a sec cor for a cor to sections 25, 36 & 30, 31
Land mostly valley
Soil 2d rate

North on a true line along the eastern boundry of Sec 25 Va 14° 47' 30" E

Between 52 & 53 T 18 N

15 chs ascended hill 150 ft high
20 chs top of hill
25 chs Ledge of rocks S W & N E
26 chs descended bluff 150 ft
30 chs entered valley N 60° E
40 chs set a limestone 10 x 8 x 6 per a 1/4 sec cor as per instruction
53 chs drain S E
60 chs left valley and ent bluffs
75 chs steep rocky bluff 16 ft high
80 chs set a limestone 15 x 12 x 9 as per instruction for a sec cor for corner to sec 24, 25 19, 30.
Land hilly, part very rough
Soil 2d rate

North on a true line along the eastern boundry of sec 24
Var 14° 49' E
40 chs set a limestone 10 x 8 x 5 as per instruction for a 1/4 sec cor
80 chs set a limestone 18 x 10 x 5 as per instruction for a sec cor for corner to sec 13, 24, 18, 19
Land very high & hilly
Soil 2d rate

Between 52 & 53 T 18 N

North on a true line along the eastern boundry of sec 13
Var 14° 49' E
30 chs left the hills entered a valley
40 chs set a limestone 10 x 8 x 4. as per instruction for a 1/4 sec cor
70 chs drain N W
80 chs set a post deposited charcoal Stake raised a mound of earth with pits as per instruction for a sec cor, for cor to secs 12, 13, 7, 18 Land rough on the south the west valley
Soil 2d rate

North on a true line along the eastern boundry of sec 12
Var 14° 49' E
40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs set a post deposited charcoal stake raised a mound of earth as per instruction for a sec cor

Between 5 2 & 53 T 18 N

Jes cor to sections 1, 12, 6 & 7
Land gently rolling
soil 2d rate

	North on a true line along the Eastern boundry of sec 1 Va 14°, 49, 30" E
40 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
60 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor, for a section cor to sections 1, 36, 6, 31 also for corner to Townships 18 & 19 N Range 52 & 53 west.
	Land gently rolling soil 2d rate
XXX	
	From the corner of Townships 18 & 19 N range 52 & 53 west I run East on a random

Between 18 & 19 Range 52

	line between said Towns Va 14° 49' E set temporary half mile & mile post at every 40 and 80 chains and at 5 miles 78 chains and 71 links intersected the range line between ranges 51 & 52 west 1 chain and 39 links South of the corner of Townships 18, 19 N, Ranges 51 & 52 W My correction will therefore be 2 3/6 links per mile, and the true course line is S 89, 50' W
1.39 / 3 3/6	N 0 1.39 chs West
	From the corner of Townships 18 & 19 N Range 51 & 52 west S 89, 50' W on a true line along the southern boundry of sec 36 Va 14, 46, 00" E
39 chs	to Sawrock fork
40 chs	30 lks N set a post, at foot of steep bank 15 ft high deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 chs	set a post deposited charcoal stake raised a mound of earth with pits as per instruction

Between 18 & 19 Range 32 W

for a sec cor, for a sec cor
to sections 35, 34, 1, 2
Land gently rolling
soil 2d rate
Shorts Cattle Ranch is
on the south W 1/4 of sec 1

S 89°30' W on a true line along
the southern boundy of sec 35
Va 14°47'40" E

40. chs set a post deposited charcoal
stake raised a mound of
earth with pits as per in-
struction for a 1/4 sec cor

80. chs set a post deposited charcoal
stake raised a mound of
earth with pits as per
instructions for a sec cor
per cor to sec 34, 35, 2, 3
Land rolling
soil 2d rate

S 89°50' W on a true line
along the southern boundy of sec 34
Va 14°47'20" E

Between 18 & 19 Range 32 W

40. chs set a post deposited charcoal stake
raised a mound of earth with pits
as per instruction for a 1/4 sec cor

80. chs set a post deposited charcoal stake
raised a mound of earth with pits
as per instruction for a sec cor
per cor to sections 33, 34, 3, 4
Land gently rolling
soil 2d rate

S 89°50' W on a true line
along the southern boundy of sec 33
Va 14°48'40" E

37 chs to a drain N 75
40 chs set a post deposited charcoal stake
raised a mound of earth with
pits as per instruction for a 1/4 sec cor

80 chs set a post deposited charcoal stake
raised a mound of earth with
pits as per instruction for a sec
cor, for a cor to sec 32, 33, 4, 5
Land rolling
soil 2d rate

Between 18 & 19 Range 52 W

	Sauth 89,50' W an a true line along the southern boundry of sec 32. Va 14°49'40" E
40 lks	set a post, deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 31, 32, 5, 6 Land rolling, soil 2d rate
	S 89,50 W an a true line along the southern boundry of sec 31 Va 14°49'20" E
40 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
78,71 chs	to Townships cor of Townships 18 & 19 N Range 52 & 53 west Land rolling Soil 2d rate

General description of Township 18 Range 52 West

The southern part of this Township is very much broken and hilly large amount of Pine timber

The N part is gently rolling a sort of 2d bottom and in the valley of Pumkinseed creek

The water in the Sawrone fork rises from a large spring on the S W 1/4 Sec 28

The divide between the Pumkinseed creek and Sawrone forks extends east nearly to the centre of the Township

This is preeminatly a stock growing region Mr Short has 2500 head of cattle here and all look in a first class condition

His ranche is on the South West 1/4 of sec 1

The is some small cottonwoods and willows along Sawrone forks below the spring

Oct 7th 1872

Between 52 & 53 W 7 19 W

From the corner of Townships 18 & 19 N, Ranges 52 & 53 west run North on a true line along the eastern boundary of sec 36
Va 14°, 50' E

40 lks — Set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 lks — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for corner to sections 25, 36, 30, 31
Land gently rolling
soil 2d rate

North on a true line along the eastern boundary of sec 25
Va 14°, 50', 30" E

40 lks — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 52 & 53 W 7 19

72 lks — to Parkinsons creek 30 lks E

40 lks — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, for cor to sec 24, 25, 19, 30
Land gently rolling
Soil 2d rate

North on a true line along the eastern boundary of sec 24
Va 14°, 50' E

40 lks — set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 lks — set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 13, 24, 18, 19
Land gently rolling
Soil 2d rate gate body

Between 52 & 53 W 7 1/8 N

North on a true line along the eastern boundary of sec 13
Var 14° 51' 30" E

40 chs set a post deposited charred stake mound of earth with pits as per instruction for a 1/4 sec corner

80 chs set a post deposited charred stake mound of earth with pits as per instruction for a sec corner for sections 12, 13, 7, 18
Land gently rolling
Soil sandy 2d rate

North on a true line along the eastern boundary of sec 12
Var 14° 52' E

20 chs to foot of bluff 340 ft high

30 chs to top of bluff

40 chs set a limestone 15x8x4" as per instruction for a 1/4 sec cor

80 chs set a limestone 15x10x8 as per instruction for a sec cor for cors to sec's 1, 12, 6 17

Between 52 & 53 W 7 1/8 N

Land very rough & bluffy
Soil 2d rate

X

North on a true line along the eastern boundary of sec 1
Var 14° 52' E

40 chs set a limestone 11x8x6 as per instruction for a 1/4 sec corner

60 chs to edge of bluffs, pass N & E

70 chs to bottom of the bluffs

80 chs set a post deposited charred stake mound of earth with pits as per instruction for a sec cor, for a cor to sec's 1, 34, 35 & 36 also for Townships 19 & 20 N. range 52 & 53 West Land very rough and hilly
Soil 2d rate

From the cor of Townships 19 & 20 N. Range 52 & 53 West I run East on a random line between said Townships Var 14° 52' E and mile posts at every 40 and 80 chs, and at 5 miles

78 chs and 20 links intersected the range line between ranges 51 & 52 West 69 links North of the Cor Townships 19 & 20 N ranges 51 & 52 West making my connection will therefore to be 11½ links per mile and my true course N 89°.55' W, nearly

South 1.80 chs East

From The cor of Townships 19 & 20 N. Rs 51 & 52 W.
N 89.55 W on a true line along the southern boundary of sec 36
Va 14°.49'.~~20~~" E

40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec corner

80 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec corner for a cor to sections 35, 36, 1, & 2
Land sand hills
soil 3rd rate

N 89°.55' W on a true line along the southern boundary of sec 35
Va 14°.~~49~~ 50'.40" E

40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec cor

80 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor for cor to sections 34, 35, 2, 3
Land sand hills
soil 3rd rate

N 89°.55' W on a true line along the southern boundary of sec 34
Va 14°.50'.~~2~~" E

40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec cor

80 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sec 33, 34, 3, 4
Land sand hills
soil 3rd rate

10

55
60
79

131.

Between 19 & 20 Range 5 2 W

N 89 55 W on a true line along the southern boundary of sec 33
Va 14° 51' E

40 lks — set for past a limestone 10x8x5 as per instruction for a 1/4 sec cor
50 lks — extent the hills
50 lks — set a Limestone 15x10x4 as per instruction for a sec cor for cor to sections 32, 33, 4, 5.
Spring 20 lks N
Land hilly W 1/2 very hilly
Said 2d rate

N 89° 55' W on a true line along the southern boundary of sec 32
Va 14° 51' 40" E

40 lks — set a limestone 20x6x4 as per instruction for a sec cor
50 lks — Set a limestone 15x10x4 as per instruction for a sec cor for sec cor to sections 31, 32, 5, 6
Land extremely rough, hilly broken by ravines N W & S E
Said 2d rate

66

132.

Between 19 & 20 N Range 6 2 W

N 89° 55' W on a true line along the southern boundary of sec 31
Va 14° 52' E

40 lks — set a limestone 10x8x5 as per instruction for a 1/4 sec corner
60 lks — descended the bluffs
72 lks — spring of water runs N W
78,20 lks — to cor Township corner 19 20 N. No. 52 53 N.
Land extremely rough & hilly
Said 2d rate

General description of Township 19 Range 52 W, Punkin seed creek runs from W to E across the south part of this Township The stream is not rapid here but slough & muddy with very little bottom lands
The N half of the Town is very rough and broken & expt the North east cor when low, round hills prevail The is considerable timber (Pine and some cedar) in the bluffs
Oct 8 the 1870

	From the Post the established
	cor to Townships 19 & 20 N range
	52 & 53 W, on the range line
True	North on true line along the
	eastern boundary of sec 36
	Va 14°53' E
8 chs	run 3 lks wide N W
40 chs	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction
	for a 1/4 sec cor
80 chs	set a post deposited a
	charred stake raised a
	mound of earth with pits
	as per instruction for a sec cor
	for cor to sec 25, 36, 30, 31
	Land sand hills
	soil 3d rate
	North on a true line along
	the eastern boundary of sec 25
	Va 14°53'30" E
40 chs	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction for

	1/4 sec corner [illegible]
80 chs	~~Set a~~ post deposited charred
	stake raised a mound of earth with
	pits as per instruction for a
	sec cor, for a cor to secs 24.25.19.30
	Land sand hills
	Soil 3d rate
	North on a true line along
	the eastern boundary of sec 24
	Va 14°54' E
40 chs	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction
	for a 1/4 sec cor
80 chs	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction for
	a sec cor for secs 13, 24, 18, 19
	Land sand hills
	soil 3d rate
	North on a true line along
	the eastern boundary of sec 13
	Va 14°54'30" E

Between 52 & 53 T 20 N

40 chs	set a post deposited chmd stone raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited chmd stone raised a mound of earth with pits as per instructions for a sec cor for cor to sections 12, 13, 7, 18 Land sand hills and 3d meter
	North on a true line along the eastern boundy of sec 12 Va 14° 55' E
20 chs	left sand hills, cut river bottom old road E & W
40 chs	set a post deposited chmd stone raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 chs	set a post deposited chmd stone raised a mound of earth with pits as per instruction

Between 52 & 53 T 20 N

	for a sec cor, for cor to sec 1, 12, 6, 7 Land river bottom, sand 2d meter
40 chs	North on a true line along the eastern boundy of sec 1 Va 14° 55' 35" E set a post deposited chmd stone raised a mound of earth with pits as per instruction for a 1/4 sec corner
40,25 chs	dry channel S E 35.00
40,60	left the channel
43,50	right bank of North Platte River to river bank 5 ft high set a post, deposited chmd stone, raised a mound of earth with pits as per instruction ~~for a Meander post~~ on the right bank of the river for M.C. to fract sec between sec 1 & 6
83,50	Ascertain distance across by chaining chs intersected 5 the standard parallel 1 chain and 64 links west of Meander Corner on the south line of fract sec 31 T 21 N R 52 W and on the left bank of the North Platte river which bears N 46° E 10.66 chains distant from said Cor. Course 32° 30' to Sec a Parallel making the angle as near as E of 1/4 sec cor Dec. 31

Set no Closing corners
the ~~past being~~ pits for closing cor falling in the river

Oct 9th 1879

General description of
Township 20 North of
Range 5 East
The Southwest portion
of this township is very
rough and broken
The East and North
Eastern portion is
mostly valley
The land is best adapted
to grazing purposes
Chimney Rock is in
this Township

10

55
60
79

A list of Names of instructed employed to assist in running Meridian and marking the lines and corners described in the foregoing field Notes of the exterior boundaries of Townships 17 to 20 inclusive of Range 51 & 52 West of the 6th Principle Meridian in the State of Nebraska showing the respective capacities in which they acted

Henry McBroom } Chainman
Robert Campbell } Chainman
Andrew Cowell } Marksman
John M LaMunyon } Marksman

We hereby certify that we assisted Geo W LaMunyon Deputy Surveyor in Surveying the exterior boundaries of Township 17 to 20 inclusive of Ranges 51 & 52 West of the 6th Principle Meridian in the State of Nebraska and that the said exterior boundaries

have been run all respected to the best of our knowledge and belief well and faithfully surveyed and the bounding monuments planted according to the instructions furnished by the Surveyor General

H McBroom Chainman
R Campbell Chainman
A Cowell
J M. LaMunyon

Sworn and subscribed to before me this 10th day of December 1872

James Bellon
Clerk of the District
Court for Lincoln County
State of Nebraska

141.

I Jno W Lathrop Deputy
Surveyor do solemnly Swear
that I in pursuance of a contract
with E E Cummings Surveyor
General of the Public Lands of
the United States in the State
of Iowa and Nebraska, bearing
date the 15th day of August
1872 and in strict conformity
to the laws of the United States
and instructions furnished by the
Surveyor General I have faithfully
surveyed the exterior boundaries
of Townships 17 to 20 inclusive
of Ranges 51 & 52 West of the 6th
principle meridian in the State
of Nebraska And further do
solemnly swear that the forgoing
is the true and original
field Notes of such survey

Jno W Lathrop
Deputy Surveyor

Sworn and subscribed to this
10th day of December 1872

James Bellor
Clerk of the District
Court for Lincoln County State of Nebraska

Field notes of the Survey
of the exterior boundaries
of Townships 17 to 20
inclusive of Range 53 & 54 W
of the 6th principal Meridian
in the state of Nebraska

by
L. A. W. LaMunyon
Deputy Surveyor

Under contract No 67
October 1872

Between 53 & 54 W 7 17 N

0 lks	Begin at the post the corner of Township 17 N Range 53 & 54 West established on the 4th standard parallel N from. On the range line North on a true line along the eastern boundary of sec 36 Va 14°44' E
40, 0 lks	set a limestone 10x5x3 as per instruction for a 1/4 sec corner
60 lks	mound N W
80 lks	set a limestone 10x10x5 as per instruction for a sec corner for sec cor to sections 25, 36, 30, 31 Land hilly and broken soil 2d rate
	North on true line along the eastern boundary of sec 25 Va 14°44'30" E
20 lks	entered valley of Lawrence fork
40 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 53 & 54 N R 7 W

50, lks 80, lks	Left valley entend bluffs set a limestone 20 x 15 x 8 as per instruction per a sec cor per cor to section 24, 25 1930 Land very hilly Soil 2d rate
	North on a true line along the eastern boundry of sec 24 Va 14, 45 E
10 lks 40, lks	to a mound set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80, lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for a cor to to Section 13, 24, 18, 19 Land very hilly Soil 2d rate
	North on a true line along the eastern boundry of sec 13 Va 14, 45, 30' E

Between 53 & 54 N R 7 W

40 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 lks	Set a post deposited charred stake raised a mound of earth with pits as per instruction per a sec cor per corner to sec 1, 24, 13, 7, 18 Land very hilly Soil 2d rate
	North on a true line along the eastern boundry of sec 12 Va 14, 46 E
5 lks	drain East
20 lks	valley & drain E
40 lks	set a post at N side of valley a limestone 15 x 10 x 5 as per instruction for a 1/4 sec cor
40 lks	entend table lands
80 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction per a sec cor per cor to sec 1, 12, 6, 7 Land very hilly Soil 2d rate

Between 53 & 54 W & 17 N

North on a true line along
the eastern boundary of sec 1
Va 14°, 46', 30" E

40 chs set a post deposited chmd
stake, raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

80 chs set a post deposited a
chmd stake raised a mound
of earth with pits as per
instruction for a sec cor
per cor to sec 1, 36, & 31
a Township corner
Townships 17 N & 18 N Ranges
52 & 53 West
Land table land
soil 2d rate

From the corner of townships
17 & 18 N, Range 53 & 54 West
I run east on a random
line, but said course Va 14.46' E
and set temporary 1/2 mile
and mile posts at every 40
and 80 chs and at 5 miles

Between 17 & 18 N Range 53 W

79 chs 35 links intersected
the range line between range
52 & 53, 1 chain and 40 links
south of the Township corner
of Townships 17 & 18 Range 52 & 53
west noting my course
N 89.65 E West
will therefore be 23 1/3 links per mile
and the true course S 89°, 50' W

From the established corner of
Townships 17 & 18 N Range 52 & 53 West
run S 89°, 50', W on a true line along
the southern boundary of sec 36
Va 14°, 43', 00" E
40 chs set a limestone 10 x 9 x 5 as per
instruction for a 1/4 sec corner
80 chs set a limestone 15 x 10 x 4 as per
instruction for a sec cor per
sec to Section 35, 36, 1, 2
Land very hilly deep ravine
a little North of line, E
soil 2d rate

S 89°, 50' W on a true line along
the southern boundary of sec 35
Va 14°, 43', 45"

Between 17 & 18 Range 53 W

40 chs	set a limestone 10"x8"x8" as per instruction for a 1/4 sec cor
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, per cor to sec 34, 35, 2, 3
	Land very rough a, ravine a little N of line, runs E.
	Soil 2d rate
	S 89, 30' W on a true line along the southern boundary of sec 34
	Va 14°, 44' 20" E
30 chs	ravine S E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
70 chs	ravine S E
80 chs	enter the table land
	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, per cor to sec 33, 34, 3, 4

Between 17 & 18 Range 53 W

	Land rough & broken by ravines
	Soil 2d rate
	S 89, 30' W on a true line along the southern boundary of sec 33
	Va 14°, 45' 30" E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner, per a cor to sec 32, 33, 4, 5
	Land table land
	Soil 2d rate
	S 89, 30' W on true line along the southern boundary of sec 32
	Va 14, 45, 40" E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

Between 17 & 18 Range 53 W

80 chs	set a post deposited stones stake raised a mound of earth with pits as per instruction for a sec cor, for cor to sections 31, 32, 5, 6 Land Table land Soil 2d rate
	S 89,50' W on a true line along the southern boundy of Sec 31 Va 14°, 46' 25" E
40 chs	set a post deposited stones stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
79,35 chs	to Township corner of Townships 17 & 18 N Range 53 & 54 W Land Table land gently rolling Soil 2d rate

General discription of Township 17, range 53 W

This township is very much broken by rivers

and hills, along the southern boundry there is som tableland also in the N Westen pourt. There is longe ament of Pine timber, also some Cedar The principal drain is the valley of the Sowroon fork, but contains no water There is many exposures of rocks of Devonian age such as lime & sandstone but contain no organic remains as far as observed These rocks present distinct lines of stratification, and the limestone appes pure carbonate of lime in some localities, in othes there is gravel in their composition This rock would make a good building stone. This Township is best adopted to grazing purposes, ther only difficulty is scarcity of water

Oct 16th 1872

Between 53 & 54 W T 18 N

From the established corner of Township 17 & 18 N Ranges 53 & 54 W, I run on range line North along the eastern boundary of sec 36 on a true line Va 14° 47' E

40 chs Set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs Set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, for cor to secs 26, 36, 30, 31 Land gently rolling table land Soil 2d rate

North on a true line along the eastern boundary of sec 25 Va 14° 47' 30" E

40 chs set a post deposited charred stake raised a mound of

Between 53 & 52 W T 18 N

earth with pits as per instruction for a 1/4 sec Corner

80 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to Sections 24, 25, 19, 30 Land gently rolling table lands Soil 2d rate

North on a true line along the eastern boundary of sec. 24 Va 14° 48' E

40 chs Set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec, cor for cor to sections 13, 24, 18, 19 Land gently rolling table land Soil 2d rate

Between 53 & 54 N R 18 W

North on a true line along the eastern boundry of sec 13
Va 14°.48'.30" E

2 chs runs N W.
25 chs runs N W
27 chs runs N W
31,50 chs runs N W
40 chs set a post deposited a chorcol stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
50 chs left the hills or bluffs
80 chs set a post deposited chorcol stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to sections 12, 13, 7, 18
Land broken and hilly
Soil 2nd rate

North on a true line along the eastern boundry of sec 12
Va 14°.49' E
40 chs set a post deposited chorcol

Between 53 & 54 N R 18 W

stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs set a post deposited chorcol stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sections 1, 12, 6, 7
Land gently rolling
Soil 2nd rate

North on a true line along the eastern boundry of sec 1
Va 14°.49'.30" E
40 chs set a post, deposited chorcol stake, raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs set a post deposited chorcol stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 1, 36, 6, 31
Also for cor to Townships 18 & 19 N R 53 & 54 West, Land gently rolling
Soil 2nd rate

Between 18 & 19 N Range 53 W

N From the cor to Townships 18 & 19 Range 53 & 54 West I run east on a random line between said Towns Va 14°49' E
Set temporary ½ mile and mile post at 40 and 80 chs apart and at 5 miles 78 chs 74 lks intersected the range line 36 lks South of Township cor to 18 & 19 N ranges 52 & 53 west ~~along the~~ correction will therefore be 6 lks N ~~per mile~~ N and 1 chain and 26 lks S West & the true course will therefore be S 89°57' 27" West ~~From this post I then run~~

From the cor to T 18 & 19 N Rs 52 & 53 W. I run
S 89°57' ~~27~~" W on a true line along the southern boundry of sec 36
Va 14°46' ~~00~~" E

13 chs drain N W
40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec corner
44 chs drain N
80 chs set a post deposited charcoal

Between 18 & 19 N Range 53 W

stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sec 35, 36, 1, 2
Land gently rolling
Soil 2d rate

S 89°57' ~~27~~" W on true line along the southern boundry of sec 35
Va 14°47' ~~46~~' ~~40~~" E
40 chs set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ¼ sec corner
80 chs set a post deposited a charcoal stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 34, 35, 2, 3
Land gently rolling
soil 2d rate

S 89°57' ~~27~~" W on a true line along the southern boundry of sec 34
Va 14°47' ~~20~~" E
40 chs set a post deposited charcoal stake raised a mound of earth with

Between 18 & 19 N Range 53 W

	pits as per instruction for a 1/4 sec corner
42 lks	to a brain N
80 lks	set a post, deposited charred stake, raised a mound of earth with pits, as per instruction for a sec cor for a cor to sections 33, 34, 3, 4
	Land gently rolling
	Soil 2d rate
	S 89° 57' 27" W on true line along the southern boundary of sec 33
	Va 14° 48 ~~46~~' E
40 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor; for cor to Secs 32, 33, 4, 5
	Land gently rolling
	Soil 2d rate

Between 18 & 19 N Range 53 W

	S 89° 57' ~~27~~" W on a true line along the southern boundary of sec 32
	Va 14° 49' ~~45~~ 40" E
40 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor for a cor to secs 31, 32, 5, 6
	Land gently rolling
	Soil 2d rate
	S 89° 57' ~~27~~" W on a true line along the southern boundry of sec 31
	Va 14° 49' 20" E
40 lks	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
78.74 chs	to the established cor to Towns[hips] 18 & 19 N Ranges 53 & 54 West
	Land gently rolling
	Soil 2d rate

160.

General description of
Township 18 Range 53 West
The southern part of this
Township is high rolling table
land and is much broken rocky
hilly in places, especialy so
on the S E part. The woodes
is more or less Pine and
ceader trees Probably 9/10 of the
trees are Pine
Ther was no water found
But exposures of sandstone
and limestone as usual
The North part of the Township
is in the Punkinseed creek
valley This creek probably
received its cognomen from
the wild punkins that throw
in the valley, a specia of
Cucumice The Township
is well adapted to graizing
purposes, being well clothed
with grass, and water not
Per Instruct
Oct 12th 1872

161.

Between 53 & 54 W 5 P M

From the East the corner of
Townships 18 & 19 N Range 53 & 54 West
North on a true line along the
eastern boundry of sec 36
Var 14° 50' E
40 chs set a past, depasited charred
Stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
80 chs set a past, depasited charred
Stake raised a mound of earth
with pits as per instruction
for a sec cor per for to sections
25, 36, 30, 31
Land gently rolling
Soil 2d rate

North on a true line along the
eastern boundry of sec 25
Var 14° 50' 30" E
40 chs set a past depasited charred
Stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

10

55 C
60 C
79,30

162.

Between 53 & 54 N. R 7 19 W.

80 chs	set a post, deposited charred stake, raised a mound of earth with pits as per instruction for a sec cor for cor to sections 24, 25, 19, 30. Land gently rolling Soil 2d rate
	North on true line along the eastern boundry of sec 24 Va 14° 57' E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
70 chs	to a drain N E
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instructions for a sec cor, for cor to sec 13, 24, 18, 19 Land gently rolling Soil 2d rate

163.

Between 53 & 54 N. R 7 19 W.

	North on a true line along the eastern boundry of sec 13 Va 14° 57' 30" E
36 chs	to dry bed of Pumpkinseed creek
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sections 12, 13, 7, 18 Land gently rolling Soil Sandy 2d rate
	North a true line along the eastern boundry of sec 12 Va 14° 52' E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth

	with pits as per instruction for a sec cor, for a cor to sections 1, 12, 6, 7
	Land gently rolling
	Soil Sandy 2nd rate
	North on a true line along the eastern boundary of sec 1
	Va 14°52'30" E
40 chs	set a post, deposited charred stake, raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec cor to sections 1, 36, 6, 31 ~~Also~~ for corner to Townships 19 & 20 N Range 53 & 54 West This post is at the foot of the bluffs
	Land gently rolling
	Soil 2nd rate

	From the corner established, of Townships 19 & 20 N, Range 53 & 54 W I ran east on a random line set a temporary 1/2 and mile post at each 40 and 80 chains and at 5 miles and 78 chains 75 links intersected the range line between ranges 52 & 53 W 70 links North of the Post, the established cor of Townships 19 & 20 N Range 52 & 53 West. The connection will therefore be 11 2/3 links North and one chain ~~75~~ 25 links ~~east~~ west per mile, and the true course N 89°55' W
	From the post the established cor of Townships 19 & 20 R 52 & 53 W N 89°55' W on a true line along the southern boundary of sec 36
	Va 14°49'00" E
10 chs	Foot of the Bluffs bears S.E.
40 chs	set a limestone 10 x 7 x 4 as per instruction for a 1/4 sec cor

Between 19 & 20 N Rang 5 3 W

80 chs	~~Set a limestone 16 x 10 x 8 as per instruction for a sec corner~~ for cor to sec 25, 36, 1, 2 Land extremly rough, hilly Sail 2d note
	North 89, 55' W on a true line along the southern boundry of sec 35 Va, 14° 50' 40" E
40 chs	set a Limestone 16 x 7 x 5 as per instruction for a 1/4 sec cor
80 chs	set a limston 20 x 14 x 8 as per instruction for a sec cor for cor to sections 34, 35, 2, 3 Land extremly rough & hilly Sail 2d note
	N 89, 55' W on a true line along the southern boundry of sec 34 Va 14° 50' 20" E
40 chs	set a Limston 24 x ~~4~~ x 4 as per instruction for a 1/4 sec cor
80 chs	set a Limestone 18 x 7 x 5 as per instruction for a sec cor

Between 19 & 20 N Rang 5 3 W

	for cor to sections 33, 34, 3, 4 Land very rough and hilly Sail 2d note
	North 89, 55' W on a true line along the southern boundry of sec 33 Va 14° 51' 00" E
40 chs	set a limston 10 x 10 x 5 as per instruction for a 1/4 sec cor
80 chs	set a limston 22 x 14 x 8 as per instruction for a sec corner for corner to sec 32, 33, 4, 5 Land very broken and hilly Sail 2d note
	N 89, 55' W on a true line along the southern boundry of sec 32 Va 14° 51' 40" E
40 chs	set a limston 18 x 10 x 4 as per instruction for a 1/4 sec cor
80 chs	Pine stub 30 ft high 12 ins in dia for corner Land extremly rough & rocky Sail 2d note

Between 19 & 20 N Ranges 53 W

	North 89°55' W on a true line along the southern boundary of sec 31. Va 14,52 20" E
40 lks	set a limestone 15x8x4 as per instruction, on a ledge of rocks raised a mound of stone to support and secure it
60 lks	drain S, descended bluffs
78,75	to the established cor of Townships 19 & 20 N Ranges 53 & 54 West
	Land very much broken 2nd rate

General description of Township 19 range 53 west. The southern portion of this Township is in the Pembina valley The Pembina and coulee sinks about 3 miles west of the west line of this Township a respons near the center of this Township

The North boundary of the Township is along the divide between the Battle and Pembina valleys and is one of the most rigid lines to measure passable to canoeing of The ubiquous limestone and sandstone of this locality accompanies in abundance. This is, considerable Pine and cedar in the ravines The mean elevation of the divide is about 600 ft. above the lowest portion of the valleys The Rocky mountain sheep, or goat is found on this divide This Township is an excellent grazing ground, well adapted for shelter, to stock during the winter and plenty waters near at hand

Oct 13th 1872

Between 53 & 54 W 3 20 N

	From the past the established cor to Townships 19 & 20 N ranges 53 & 54 W I run on range line North on a true line along the eastern boundary of sec 34 Va 14°, 53', E
21,50 cks	to the crest on divide between the valleys Draws S.E.
40 cks	Pine 4 inches in dia for cor 11 14, S 85° E, 50 lks
80 cks	set a post deposited chard stake raised a mound of earth with pits as per instruction for a sec cor for cor to sections 25 36 & 30, 31 Land very hilly soil 2d rate
	North on a true line along the eastern boundary of sec 25 Va 14° 53', 30" E
40 cks	Set a post deposited chard stake raised a mound of earth with pits as per

Between 53 & 54 W 3 20 N

	instruction for a 1/4 sec cor
50 cks	down N E
64,50 cks	to down E
80 cks	set a post deposited chard stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to sections 24, 25, 19, 30 Land very hilly and rough soil 2d rate
	North on a true line along the eastern boundary of sec, 24 Va 14° 54' E
40 cks	to perpendicular rocks 150 ft high impassable & therefore offset 15 chs due east, and from this point run a line due North 2.5 chs parallel with the true line
35 cks	offset back 15 chs west to a point at N edge of bluff 150 ft high & this point is 15 lks E & 15 chs N of the cor of sec 24, 25, 19, 30 & from

Between 53 & 54 N. & 20 W.

named Sculpture rocks
there being two images
upon the point as if wrought
by the hand of ancient man
These two images, or busts are
close side by side, one a
little in advance of the other
and present a striking resemblance
to the head and shoulders
of human beings
40 lks set just deposited chorned stake
raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
$1,50 to a bronze W E
80 lks set a past deposited chorned
stake raised a mound of
earth with pits as per
instruction for a sec cor
for cor to secs 13, 24, 18, 19
Line along perpendicular
bluffs on the west
a valley on the east
Said 2d note

Between 53 & 54 N. & 20 W.

North on a true line along
the eastern boundary of sec 13
Var 14° 54' 30" E
40 lks set a past deposited chorned
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
80 lks set a past deposited chorned
stake raised a mound of
earth with pits as per
instruction for a sec cor
for cor to sections 12, 13, 7, 18
Land west of line bluffy
on the east valley
Said 2d note

North on a true line along
the eastern boundary of sec 12
Var 14° 55' E
40 lks set a past deposited chorned
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
80 lks set a past deposited chorned

Between 53 & 54 W T 20 N

	Stake raised a mound of earth with pits as per instruction for a sec cor for cor to sections 1, 12, 6, 7 Land bluffy on the west and valley on the east Said 2d water
	North on a true line along the eastern boundary of sec 1 Var 14° 55' E
40 lks	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec cor Entered low sand hills
80,25	intersected the S the standard Prorated 14 chs 83 links East of the 1/4 Post on southern boundary of sec 32 T 21 N R 53 W set a post deposited charcoal stake raised a mound of earth with pits as per instruction for ~~a sec cor~~, for a cor

	to sec 1, 24, 6, 31 also for closing cor to Townships 20 Range 53 & 54 West Land hilly, N & sand hills Said 2d water
	The General description of Township 20 Range 53 West The southern part of this Township is very rough & broken The North part is within the Platte valley, and generally covered with low sand hills The rocks are sand stone and limestone, and are weathered in curious forms sometimes in form of columns other time in form of imposing fortifications, being a strange resemblance to works of art I would well repay the curious to visit this region The township is best adopted to grazing purposes Oct 24th 1872

Between 54 & 55 W 5 17 W

	Begin at the post, the established corner of Township 17 N Ranges 54 & 55 west, and on the 4th Standard Parallel (Drain) North on a true line along the eastern boundry of sec 36 Va 14°.48' E
8 lks	to a drain S W
15 lks	" S W
29 lks	ravine S E
40 lks	set a past deposited Chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a past, deposited Chorned stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to sections 25, 36, 30, 31 Land mostly table land said 2d rate
	North on a true line along the eastern boundry of sec 25 Va 14°.48'.30" E

Between 55 & 54 W 5 17 W

40 lks	set a past deposited Chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a past deposited Chorned stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to sections 24, 25, 19, 30 Land table land, gently rolling said 2d rate
	North on a true line along the eastern boundry of sec 24 Va 14°.49' E
40 lks	set a past deposited Chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a past deposited Chorned stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 13, 24, 18, 19

Between 54 & 55 N R 7 W 17th

Land gently rolling table land
Soil 2d rate

North on a true line along
the eastern boundry of sec 13
Va 14° 45' East
40 chs set a post deposited chained stake
raised a mound of earth with
pits as per instruction for
a 1/4 sec corner
65 chs to a stone S, E
80 chs set a post deposited chained
stake raised a mound of earth
with pits, as per instruction
for a sec corner, for a cor
to sections 12, 13, 7, 18
Land gently rolling table land
Soil 2d rate

North on a true line along
the eastern boundry of sec 12
Va 14° 50' E
40 chs set a post deposited chained
stake raised a mound of

Between 54 & 55 N R 7 W 17th

earth with pits as per instruction
for a 1/4 section corner
80 chs set a post deposited chained stake
raised a mound of earth with pits
as per instruction for a sec cor
for a cor to sec 1, 12, 6, 7
Land gently rolling table land
Soil 2d rate

North on a true line along the
eastern boundary of sec 1
Va 14, 50, E
40 chs set a post deposited chained
stake raised a mound of earth
with pits as per instruction
for a 1/4 section corner
80 chs set a post deposited chained
stake raised a mound of earth
with pits as per instruction
for a sec corner, for a corner
to sections 1, 36, & 31
also for cor to T. 17 18 N Ranges
54 & 55 west Land gently
rolling table land
Soil 2d rate

Between 17 & 18 Range 54 W

From the established corner to Townships 17 & 18 N R 53 & 54 West I run east on random line, set temporary 1/2 mile and mile posts at every 40 and 80 chs, and at 5 miles 79 chs and 40 links intersected the range line between ranges 53 & 54 at a point 28. chs South of the corner to T 17 & 18 R 53 & 54 W. The correction will therefore be 4 2/3 chs West per mile and course on true line S 89°58' W

From the established cor to T 17, 18 N R 53 & 54 West I run S 89°58' W on true line along the south boundy of sec 36
Va 14°47'00" E

40 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 17 & 18 Range 54 W

80 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a cor for a cor to sec 1, 2, 35, 36
Land gently rolling table land
Soil 2d rate

S 89°58' W on a true line along the southern boundy of sec 35
Va 14°48'40" E

40 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

80 chs set a post deposited chorned stake raised a mound of earth with pits as per instruction for a sec cor, for cor to sec 34, 35, 2, 3
Land gently rolling table land
Soil 2d rate

S 89°58' W on true line along the southern boundy of sec 34
Va 14°48'20" E

182.

Between 17 & 18 Range 54 W

40 chs	set a post, basited chomd stake, raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 chs	set a post deposited chomd stake raised a mound of earth with pits as per instruction for a sec cor, for a cor to secs 33, 34, 3, 4 Land gently rolling table land Soil 2d rate
80	S 89°58' W on true line along the southern boundry of sec 33 Va 14°49'00" E
40 chs	set a post deposited chomd stake raised a mound of earth with pits as per instruction for a 1/4 section corner
80 chs	set a post deposited chomd stake raised a mound of earth with pits as per instructions for a sec cor, for a cor to sections 32 33, 4, 5

183.

Between 17 & 18 Range 54 W

	Land gently rolling table lands Soil 2d rate
	S 89°58' W on a true line along Southern boundry of sec 32 Va 14°49'00" E
40 chs	set a post deposited chomd stake raised a mound of earth with pits as per instruction for a 1/4 sec. cor
80 chs	set a post deposited chomd stake raised a mound of earth with pits as per instruction for a cor to sec 31, 32, 5, 4 Land gently rolling table lands Soil 2d rate
	S 89°58' W on a true line along the southern boundry of sec 31 Va 14°50'20" E
40 chs	set a post deposited chomd stake raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 54 & 55 W 7 18 N

79,40	to the established corner to T 17 & 18 N R 54 & 55 West Land gently rolling bottom lands Soil 2d rate		From the post the established cor. to Township 17 & 18 N R 54 & 55 W North on a true line along the eastern boundry of sec 36 Va 14°57' E
	General description of Township 17 R 54 West This Township presents but little diversity being mostly bottom lands There are a few draws and ravines in connection with Sowrone fork valley There is no water except a spring on sec 8 & 9 and like all the springs in this locality the water sinks below the ground beds soon after leaving the bluffs This Township is a good grazing locality being well clothed with Buffalo grass There is but little timber Octo 15th 1872	40	set a post deposited & mound raised a mound of earth with pits as per instruction for a 1/4 sec corner
		80	set a post deposited & mound stone raised a mound of earth with pits as per instruction for a sec corner for ex to sec lines
			35 36 1 12 Land gently rolling bottom land Soil 2d rate
			North on a true line along the eastern boundry of sec 25 Va 14°54'30" E
		40	set a post deposited & mound stone raised a mound of earth with pits as per instruction for a 1/4 sec corner

Between 54 & 55 W T 18 N

80 chs	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor for cor to secs 34, 35, 2, 3 Land rolling table lands soil 2d rate
	North on a true line along the eastern boundry of sec 24 va 14°52' E
40. chs	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80. chs	set a limestone 12 x 8 x 5 as per instruction for a sec cor for cor to sections 13, 24, 18, 19 Land table land along the line but bluffy & hilly 1/2 mile dis east and west soil 2d rate
	North on a true line along the the eastern boundry of sec 13 va 14° 52' 30" E

Between 54 & 55 T 18 N

40 chs	set a limestone 10 x 7 x 4 as per instruction for a 1/4 sec cor
80 chs	set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a ~~Section~~ corner for corner to sec 12, 13, 7, 18 Land along line table land rough east & west soil 2d rate
	North on a true line along the eastern boundry of sec 12 va 14° 53' E
20 chs	to edge of bluff 300 ft high ~~on the east of the bluffs faces the~~ ~~" " West " " " " E~~ bears S. E. & N.W. line descend diagonaly along the east face of the bluffs
40 chs	Set a limestone 30 x 20 x 10 as per instruction for a 1/4 sec cor at foot of the bluff, N. E
80. chs	set a post deposited charcoal stake raised a mound of earth

Between 54 & 55 ~~3~~ 18 N

with pits as per instruction
for a sec cor, pos a cor to
Sections 1, 12, & 7
Land S 1/2 broken with bluffs
N 1/2 gently rolling valley
land 2d rate

North on a true line along
the eastern boundary of sec 1
Va 14°53' 30" E

40, 4s set a post deposited charcoal
& stone raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

80, 4s set a post deposited charcoal
& stone raised a mound of earth
with pits as per instruction
for a section corner, pos a cor
to sections 1, 36, 6, 31
also pos cor to Townships
18 & 19 Ranges 54 & 55 West
Land gently rolling valley
(Punkinseed creek valley)
land 2d rate

Between 18 & 19 N Ranges 54 W

From the established cor to
Townships 18 & 19 N R. 54 & 55 west
I run east on a random line
between said Towns Va 14°53' E
set temporary 1/2 mile and mile
posts at 40 and 80 chs apart
and at 5 miles 78 chs 70 lks
intersected the range line between
Ranges 53 & 54 west 55 links
South of the cor to T 18 & 19 N R 53 & 54
The correction will therefore be
9/6 lks North and 1 chs and 30 lks W
and the true line S 89°54' W, ~~nearly~~

From the established cor to Townships
18 & 19 N R 53 & 54 W I run
S 89°54' W on a true line along the
South boundary of sec 36
Va 14°50' 00" E

40 chs set a post deposited charcoal & stone
raised a mound of earth with
pits as per instruction
for a 1/4 sec corner
67, to a drain, N 00 W
80, set a post deposited charcoal

Between 18 & 19 Range 54 W

stake raised a mound of earth
with pits as per instruction
for a sec cor, for cor to secs
35 36 1 2
Land gently rolling
Soil 2d rate

S 89° 56' W on a true line along
the southern boundry of sec 35
Va 14° 50' 40" E

40 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

80 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a sec cor, for a cor to
sections 34, 35, 2, 3
Land rolling
Soil 2d rate

S 89° 54' W on a true line along
the southern boundry of sec 34
Va 14° 51' 20" E

Between 18 & 19 Range 54 W

40 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a 1/4 section corner

80 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a sec cor, for a cor to
sections 33, 34, 3, 4.
Land gently rolling
Soil 2d rate

S 89° 54' W on a true along the
southern boundry of sec 33
Va 14° 52' 00" E

40 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction for
a 1/4 section corner

80 lks set a post deposited chosen
stake raised a mound of earth
with pits as per instruction
for a sec cor for cor to sections
32, 33, 4, 5 Land gently rolling
Soil 2d rate

Between 18 & 19 Range 54 W

	S 89½° W on a true line along the Southern boundary of sec 31 Va 14° 53' 40" E to a Ironw
18, cls	set a post deposited chorn
40 cls	stone raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 cls	set a post deposited chorn stone raised a mound of earth with pits as per instruction for a sec cor, found cor to sections 31, 32, 5 & 6 Land gently rolling soil 2d rate
	S 89½° W on a true line along the southern boundary of sec 31 Va 14° 53' 40" E
40, cls	set a post deposited chorn stone raised a mound of earth with pits as per instruction for a 1/4 sec corner
61 cls	To a Iron W
78.70	to the established cor

to Townships 18 & 19 N R 54 & 55 W.
Land gently rolling Soil 2d rate

General description of Township 18 Range 54 West

Two thirds of this Township is table lands, and bluffs The North ⅓ is in the valley of Sunkinsas creek There is considerable timber Pine & Cedar in the ravines There is a large spring near the future cor of Sec 7, 8, 17, 18 Which I have named Sour Spring, as there was a large number camped here There is also a cave in the bluff a little east of the spring when they deposited there dead, This party paid us a visit, and ordered us not to proceed further with the survey, They said that

there was 185 lodges of
Cheyannes on head waters
of Pumkinseed Creek, and
a heap of Soux on the
Platte, and we must
not go farther, When
we made the attempt to
move on they run their
horses over the chain
and kicked out the tally
pins with thy feet ~~when stuck~~, Took
out our posts and
kicked down our mounds
Capt Hawley of Co A
3d US Cav soon come
up, when the Indians all
left, and fired the
Prairie about us

October 16th 1872

Between 54 & 55 W T 19 N

From the established corner
of township 18 & 19 N Range 54 & 55 W
North on a true line along
the eastern boundary of section 36
Va 14° 54' E

40, do set a post deposited charcoal
stake raised a mound of earth
with pits as per instruction
for a 1/4 sec corner

80 do Set a post deposited charcoal
stake raised a mound of earth
with pits as per instruction
for a sec corner, for a sec cor
to sections 25, 36, 30, 31
Land gently rolling
Soil 2d rate

North on a true line along
the eastern boundary of sec 25
Va 14° 54' 30" E

40, do set a post deposited charcoal
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec corner

Between 54 & 55 W J 19 N

80, chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a sec corner for a cor to sec 24, 25, 19, 30 Land rolling, quite hilly Soil 2d rate
	North on a true line along the eastern boundary of sec 24 Va 14° 55' E
40, chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a 1/4 sec cor
80, chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a sec cor for a cor to sec 13, 24, 18, 19 Land gently rolling Soil 2d rate
	North on a true line along

Between 54 & 55 W J 19 N

	the eastern boundary of sec 13 Va 14° 55' 30" E
40, chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a 1/4 sec cor
80, chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a sec cor for a corner to sections 12, 13, 7, 18 Land gently rolling Soil 2d rate
	North on a true line along the eastern boundary of sec 12 Va 14° 56' E
40 chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited chomet stone raised a mound of earth with pits as per instruction

Between 54 & 55 W & 19 N

	for a sec corner for a cor to sections 1, 12, 6, 7 Land gently rolling Soil 2d rate
40 chs	North on a true line along the eastern boundry of sec 1 Va 14°, 54', 30" E set a post deposited thereat Stake & raised a mound of earth with pits as per instruction for a sec cor
40 chs	to Punkinseed creek 30 lks E set a post deposited thereat Stake, raised a mound of earth with pits as per instruction for a sec cor for a cor to secs 31, 36, 6, 31 also for cor to Townships 19 & 20 N Ranges 54 & 55 West Land gently rolling Soil 2d rate

Between 19 & 20 N & Ranges 54 W

From the established corner of Townships 19 & 20 N Ranges 54 & 55 West I run east on a random line between said Towns Va. 14°36' E. set 1/2 mile and mile posts at 40 and 80 chs respectively and at 5 miles and 78 chs and 21 links intersected the range line between ranges 53 & 54 at a point 42 links South of the corner to Townships 19, 20 N Ranges 54 & 55 West, the correction is thus west, the correction is thus (79) 78 lks N and 1 chain 79 links East Variation 8 The true course is S 89, 57 W

3	From the established cor to Townships 19 & 20 N R 53 & 54 west true line S 89, 57' W on a true line along the Southern boundry of sec 34 Va 14°, 53', 30" E along the foot of the bluffs
40 chs	set a post deposited thereat Stake raised a mound of earth with pits as per instruction for a 1/4 section corner

Between 19 & 20 Kongs 54 W

61 lks	to a drain South
80 lks	set a sandstone 20 x 15 x 10 as per instruction for a sec cor per ecr to sec's 35, 34, 1, 2 Land bluffs W, valley South soil 2d rate
	S 89° 57' W on a true line along the southern boundry of sec 34 Va 14° 54' E
4 lks	to sand rock point 150 ft high
8 lks	left " " " "
40 lks	set a post on rocky point of bluffs departed chord South raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 lks	set a limestone 20 x 4 x 4 as per instruction for a sec cor per a ecr to sec 34, 35, 2, 3 Land bluffs W, valley south soil 2d rate
	S 89° 57' W on a true line along the southern boundry of sec 34 Va 14° 54' E
40 lks	to bluffs facing W E

Between 19 & 20 Kongs 54 W

80 lks	set a limestone 8 x 8 x 4 as per instruction for a 1/4 sec corner set a limestone 19 x 10 x 4 1/2 as per instruction for a sec corner per a ecr to sec's 33, 34, 3, 4 Land E 1/2 valley W 1/2 bluffs soil 2d rate
	S 89° 57' W on a true line along the southern boundry of sec 33 Va 14° 55' E
40 lks	set a limestone 14 x 6 x 5 as per instruction for a 1/4 sec cor near the west edge of bluffs in deep rocky ravine, West drains S & W
75 lks	Pine 4 in for corner
80 lks	Raised mound of stone, Pit one chain east of rocky point per ecr to sec 32, 33, 4, 5 Land very rough and flinty soil 2d rate
	S 89° 57' W on a true line along the southern boundry of sec 32 Va 14° 55' E

Between 19 & 20 Range 54 W

1 ch to sand rock Point 200 ft
7 chs Left " " " "
40 chs set a Post deposited Charcoal stobs raised a mound of earth with pits as per instruction for a 1/4 sec Corner
60 chs set a Post deposited charcoal stobs raised a mound of earth with pits as per instructions for a sec cor, per a Cor to sections 31, 32, 5, 6
Land mostly valley gently rolling
Soil 2d rate

S 89° 57' W on a true line along the southern boundary of sec 31
Va 14, 56, 24, E
40 chs set a Post deposited charcoal stobs raised a mound of earth with pits as per instruction for a 1/4 ~~Sec~~ Corner
78,21 to the established Cor to Townships 19 & 20 R 54 & 55
Land gently rolling
Soil 2d rate

General description of Township 19 Range 54 West

This township is in the Punkin seed valley except a few points of bluffs that along the South boundary The creek sinks near the center of the Township East and west, and appiers again about 4 miles from the East The creek bed is stingy and mirey, slow current channal nearly full of grass on flags. Sandrock is the prevailing rock, and presents a few distinct lines of stratification and an exposure of 300, or 400 ft Then was some fragments of the shell of a Turtle found near cor of sec 35 36, 1, 2 also some bones in other places but too much decayed for identification. This Township is a good grazing locality

Surveyed in the fall 1872

Between 54 & 55 N R 20 W

From the established cor of Township 19 & 20, N R 54 & 55 W. North on a true line along the Eastern boundary of section 34

Var 14°, 57', E

40 lks set a post deposited charred stake mound of earth with pits as per instruction for a 1/4 sec corner

70 lks to rocky point of bluff 300 ft E

80 lks Set a limestone 15, 10, 8 as per instruction for a sec cor for a cor to sections 25, 34, 30, 31 This post is in a defile. S & E in top of a steep nearly inaccessible rocky point of bluff ~~station~~ ends 14 lks S & E of lim

Land most all valley

Soil 2d rate

North on a true line along the eastern boundry of sec 25

Var 14°, 57', 30" E

Between 54 & 55 N R 20 W

20 lks kept the rocky point of bluff, N & E

40 lks set a post on S bank of ~~stream~~, S & E deposited charred stake mound of earth with pits as per instruction for a 1/4 sec cor

60 lks to rocky precipice, face S W 300 ft high, steep over ledges of rocks and nearly inaccessible points reached the divide between valleys

75 lks

80 lks set a post at west side of ravine, N deposited charred stake mound of earth with pits as per instruction for a sec cor for a cor to sections 24, 25, 19, 30

Land very rough and broken

Soil 2d rate

North on a true line along the eastern boundry of sec 24

Var 14°, 56' E

40 lks Set a post from which a Pine 4 ins in dia bears S 85° E 3 lks dis Sand stone column 4 ft in dia 5 ft high North ~~N~~ 10 lks dist

Between 54 & 55 W 7 20 E

78, chs 80 chs	to a spring of water runs E set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner, for a cor to sections 13, 24, 18, 19 Line along the west boundry of a ravine, Land descends N Soil & water
	North on a true line along the eastern boundry of sec 13 Var 14°58'30" E
30 chs 40 chs	to bluff rocky precipice, S set a limestone ~~on~~ 15, 12, 13, 24 as per instruction for a 1/4 sec cor ~~Post~~ at base of bluff N
59,50	to a spring of water runs E
70, chs	to bottom of rocky bluff 300 ft
72, chs	to top " " "
80, chs	to bottom " " " N set a post deposited charred stake raised a mound of earth with pits as per instruction

Between 54 & 55 W 20 E

	for a sec cor per run to section 12, 13, 7, 18 Post S. side of valley Land extremely rough & rocky Soil & water
	North on a true line along the eastern boundry of sec 12 Var 14°59' E
40 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 chs	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for cor to sections 1, 12, 6, 7 Land gently rolling valley Soil & water
	North on a true line along the eastern boundry of sec 1 Var 14°59'30" E
40 chs	set a post deposited charred

Between 54 & 55 T 20 N

	Stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 chs	intersected the 5th standard parallel 17 chs and 30 lks east of the 1/4 Post on the south boundy of sec 32 T 21 N R 54 West Set a post deposited charcoal stake raised a mound of earth with pits as per instruction for a sec cor, per corner for secs 1 & 6 also for closing cor to Townships 20 N range 54 & 55 west Land gently rolling soil 2d rate

General description of Township 20 North of Range 54 W

The North part of the township extends to the platte vally The southern to the vally of the Lodgepole creek

The central portion is extremly rough and broken with there is a small amount of timber in the bluffs All is good grazing lands

Oct 18th 1872

A list names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of the exterior boundaries of Townships 17 to 20 inclusive and ranges 53 & 54 West of sixt principal Meridian in the state of Nebraska showing the respective capacities in which they acted, Henry McKeown Chainman Walter C Campbell Chainman Andrew Cowell Mounds man John M LaMunyon "

We hereby certify that we assisted Jno M LaMunyon Deputy surveyor in surveying the exterior boundaries, of Townships 17 to 20 inclusive of Range 53 and 54 West

of the sixt principal meridian in Nebraska, and that the said exterior boundaries 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

Henry McKeown Chainman
Walter C Campbell Chainman
Andrew Cowell
J. M. LaMunyon

Subscribed and sworn to this 10 day December 1872

James Bellon
Clerk of the District
Court for Lincoln County
State of Nebraska

Page 1 to 212 with index goes in front of page 212a

I Ira W Sathmyon Deputy Surveyor, do solemly Sweare that in persuance of a Contract with E E Cummings Surveyor Genaral of the Public lands in the State of Iowa and Nebraska bearing date the 15 day of August 1872 and in strict Conformity to the laws of the United States and the instruction furnished by the said Surveyor General I have faithfully Surveyed the exterior boundaries of Townships 17 to 20 inclusive Range Range 53 & 54 West of the sixt principle Meridian in the State of Nebraska and further do Solmnly Sweare the foregoing is the true and oraginal field notes of such Survey

Ira W Sathmyon

Deputy Surveyor

Sworn and subscribed to this 10 day of December 1872.

James Kelly
Clerk D. Dist. Court
for Lincoln County Nebraska

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Field Notes of the Survey of the exterior boundaries of Townships 17 to 20 inclusive Range 55 & 56 West of the 6th Principal Meridian in the State of Nebraska

By
Jas W Latimer
Deputy Surveyor
under Contract No 67
October 1872

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Between 55 & 56 W 17 N

Begin at the post the established corner to Townships 17 N Ranges 55 & 56 W on the 4th standard parallel North on a true line along the eastern boundary of sec 36

Va 14° 45' E

30.00 chs to a drain E
40.00 chs set a post deposited Channel State raised a mound of earth with pits as per instruction for a 1/4 sec Corner.
80.00 chs set a post deposited Mound State raised a mound of earth with pits as per instruction for a sec corner, for a corner to sections 25, 30, 30, 31
Land rolling, quite hilly
Said 2d note

North on a true line along the eastern boundary of sec 25

Va 14° 45' 30" E

2.00 chs to a drain E
40.00 chs set a post deposited Channel

Between 55 & 56 T 17 N

take raised a mound of earth
with pits as per instruction
for a 1/4 sec corner
80 lks set a post deposited charcoal
Stake raised a mound of
earth with pits as per
instruction for a sec cor
for a cor to secs 24, 25, 19, 30
Land table land gently rolling
Soil 2d rate

North on a true line along
the eastern boundry of sec 24
Var 14° 49' E
40 lks set a post deposited charcoal
stake raised a mound of
earth with pits as per
instruction for a 1/4 Sec Cor
80 lks set a post deposited charcoal
stake raised a mound of
earth with pits as per
instruction for a sec cor
for cor to secs 13, 24, 18, 19

Between 55 & 56 T 17 N

Land gently rolling table land
Soil 2d rate

North on a true line along
the the eastern boundry of sec 13
Var 14° 49' E
40 lks set a post deposited charcoal
stake raised a mound of earth
with pits as per instruction for
a 1/4 section corner
80 lks set a post deposited charcoal stake
raised a mound of earth with
pits as per instruction for a
sec corner for cor to secs
12, 13, 7, 18
Land gently rolling table land
Soil 2d rate

North a true line along the
eastern boundry of sec 12
Var 14° 50' E
40 lks set a post deposited charcoal
stake raised a mound of
earth with pits as per

Between 5 & 56 W & 17 N

80 chs | instruction for a 1/4 sec cor set a post deposited mound stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sec 1, 12, 6, 7 Land gently rolling table land first 2d rate

North on a true line along the eastern boundary of sec 1 Va 14° 50' 50" E

40 chs | set a post deposited mound stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs | set a post deposited mound stake raised a mound of earth with pits as per instruction for a sec corner, for a cor to sections 1, 36, 6, 31 also for a cor to Townships 17 & 18 N Ra 56 & 57 West Land gently rolling table land first 2d rate

Between 17 & 18 Range 55 W

From the the established cor to Townships 17 & 18 N Rs 55 & 56 W I run east on a random line between said Towns Va 14° 50' E set temporary 1/4 sec cor one mile past at 40 and 80 chains apart and at 5 miles and 79 chs and 38 links intersected the range line between ranges 54 & 55 west at a point 21 lks south of the Township cor, the established cor to Townships 17 & 18 N range 54 & 55 west The course will thence be 3/4 link North and 62 the West per mile and the true course S 89° 59' 30" N

From the post, the established cor to Townships 17 & 18 N 54, 55 W S 89° 59' 30" N on a true line along the southern boundary of sec 36 Va 14° 47' 00" N

40 chs | set a post deposited mound stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

Between 17 & 18 Range 55 W

80 lks	set a post deposited chorned stake raised a mound of earth with pits as per instruction for a sec cor, for cor to secs 35, 36, 1, 2 Land gently rolling loble bond Soil 2d rate		
	S 89° 59' 58.30" W on a true line along the southern boundry of sec 35 Va 14° 48' 40.11" E		
40 lks	set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner for a cor to secs 34, 35, 2, 3 Land gently rolling loble bond Soil 2d rate		
80 lks	set a post deposited chorned stake raised a mound of earth with pits as per instruction for a section corner for a cor to sec's 34, 35, 2, 3 Land gently rolling loble bond Soil 2d rate		

Between 17 & 18 Range 55 W

	S 89° 59' 58.30" E on a true line along the southern boundry of sec 34 Va 14° 48' 40" E		
40 lks	set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec cor set a post deposited chorned stake raised a mound of earth with pits as per instruction for a section corner for a cor to sections 33, 34, 3, 4 Land gently rolling loble bond Soil 2d rate		
	S 89° 59' 58.30" E on a true line along the southern boundry of sec 33 Va 14° 49' 00" E		
40 lks	set a post deposited chorned stake raised a mound of earth with pits as per instruction for a 1/4 sec corner		
80 lks	set a post deposited chorned stake raised a mound of earth		

Between 17 & 18 Range 55 W

	with pits as per instruction for a sec corner for cor to sec 32,33,4,5 Land gently rolling tobble land Soil 2d rate	40 chs 79,38	set a post deposited thereon state raised a mound of earth with pits as per instruction for a 1/4 sec cor to the established cor to Townships 17 & 18 N R 55 & 56 West Land gently rolling tobble land Soil 2d rate
40 chs 80 chs	S 89° 59' 30" W on a true line along the Southern boundary of sec 32 Va 14° 45' 40" E set a post deposited thereon state raised a mound of earth with pits as per instruction for 1/4 sec cor set a post deposited thereon state raised a mound of earth with pits as per instruction for a sec corner. Cor corner to sec 31,32, 5th & Land gently rolling tobble land Soil 2d rate		
	S 89° 59' 30" W on a true line along the Southern boundary of sec 31 Va 14° 50' 20" E		

General description of Township

17 N R 55 West

This Township is nearly all high gently rolling tobble land with very little timber and water scarce, The nearest water is Sec 8 T 17 R 54

This township is mainly fit for grazing purposes being well clothed with Ruffalo grass, and presents but little variety in general appearance

October 20th 1872

Between 17 & 18 Range 56 W

From the established cor to Townships 17 & 18 N., R. 55 & 56 W. West on a true line along the southern boundary of secs 36, 35, 34, 33, 32 & 31 T. 18 N. R. 56 W. Va. 14° 52' E. set temporary 1/2 mile and mile posts at eny 40 and 80 chs and at 5 miles 79 chs and 95 links intersected the 7th standard meridian W. at a point 70½ links North of the established cor to Townships 17 & 18 N., R. 56 & 57 W. The correction will therefore be West a correction of 11½ lks per mile South, and the true course N 89° 55' E nearly

From the established corner on 7th S.M. of Townships 17 & 18 N., R. 56 & 57 W. West N 89° 55' E. on a true line along the southern boundary Sec 31 Va. 14° 52' East set a post deposited

39,95 Va 14° 52' 11" E

Between 17 & 18 Range 56 W

chard stake raised a mound of earth with pits as per instruction for a 1/4 sec cor set a post deposited chard stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sec 31, 32, 5 & 4 Land gently rolling to the East

79,95 said 2d note

N 89° 55' E on a true line along the southern boundary of sec 32 Va 14° 52' E

40 chs set a post deposited chard stake raised a mound of earth with pits as per instruction for a 1/4 sec cor

80 chs set a post deposited chard stake raised a mound of earth with pits as per instruction for a sec cor for cor to sec 32, 33, 4 & 5 Land all told level

said 2d note

Between 17 & 18 Range 56 W

	N 89°,55' E on a true line along the south boundry of sec 33 Dis 14°,53',00" E
40 lks	set a post deposited charcoal & the raised a mound of earth with pits as per instruction for a 1/4 sec cor
80 lks	set a post deposited charcoal & the raised a mound of earth with pits as per instruction for a sec cor for cor to sec 33, 34, 3, 4 Land gently rolling table land soil 2d rate
	S 89°,53' E on a true line along the south line boundry of sec 34 Dis 14°,52',20" E
40, lks	set a post deposited charcoal & the raised a mound of earth with pits as per instruction for a 1/4 sec corner
80, lks	set a post deposited charcoal & the raised a mound of

Between 17 & 18 Range 56 W

	earth with pits as per instruction for a sec corner for a cor to secs 34, 35, 2, 3 Land gently rolling table lands soil 2d rate
	North 89°,55' E on a true line along the south boundry of sec 35 Dis 14°,52',40" E
40 lks	set a post deposited charcoal & the raised a mound of earth with pits as per instruction for a 1/4 sec corner
80 lks	set a post, deposited charcoal & the raised a mound of earth with pits as per instruction Land gently rolling table land soil 2d rate
	N 89°,55' E on a true line along the south boundry of sec 36 (Dis 14°,52' E
40,00	set a post deposited charcoal & the raised a mound with pits as per instruction for a 1/4 sec corner
80,00	to Township cor on W bdy of Range 55 & 56 W Land table land soil 2d rate

General description description
of Township 17 R 56 west
There is but little diversity
in the description of this
Township being all high
gently rolling table land
without timber or water
but well clothed with
Buffalo grass, and a
good grazing ground
if water can be found
near enough for stock

From the post the established
corner to Townships 17 & 18 N.
Ranges 55 & 56 West
North on a true line along
the eastern boundary of sec 36
Va 14° 51' E

40. chs set a post deposited charred
stake raised a mound of
earth with pits as per
instruction for a 1/4 sec cor.

80 chs set a post deposited charred
stake raised a mound of
earth with pits as per
instruction for a sec corner
for a cor to secs 25, 36, 30, 31
Land gently rolling table land
soil 2d rate

North on a true line along
the eastern boundary of sec 25
Va 14° 51' ~~30"~~ E

40. chs set a limestone 18/10 x 5
~~stake raised a mound~~ of ~~earth~~
~~with pits~~ as per instruction

Between 55 & 56 N R 1 W

80 chs	In a rovers N & W for a 1/4 Section Corner set a ~~Runstone 20 x 8 x 10~~ (at the ~~foot of the~~ bluffs) ~~6 inches~~ per instruction for a sec cor for cor to sec's 24, 25, 19, 30 Land rolling to hilly to bluffs Soil 2d note	
		40 chs
		65 chs
		65 chs
	North on a true line along the eastern boundry of sec 24 Va 14° 52' E	
40 chs	to a drain N E	
40 chs	set a post deposited chord	
	Station raised a mound of	
	earth pits as per	
	instruction for a sec cor	
80 chs	set a post deposited chord	
	Station raised a mound of stone	
	earth with pits as per	
	instruction for a sec cor	
	for cor to sec's 13, 24, 18, 19	
	Land hilly and broken	
	soil 2d note	

Post

Between 55 & 56 N R 1 W

	North on a true line along the eastern boundry of sec 13 Va 14° 52' 30" E
	Set a post deposited chord Station raised a mound of earth pits as per instruction for a 1/4 sec cor to a drain N E
	set a post deposited chord Station raised a mound of earth pits as per instruction for a sec cor for a sec cor to sections 12, 13, 7, 18 Land gently rolling valley soil 2d note
	North on a true line along the eastern boundry of sec 12 Va 14° 53' E
40 chs	set a post deposited chord Station raised a mound of earth with pits as per instruction for a 1/4 section corner
80 chs	set a post deposited chord Station raised a mound of earth

Between 55 & 56 W 1881

north pits as per instruction
for a section corner
for cor to sec's 1, 12, 6, 17
Land gently rolling
Soil 2d rate

North on a true line along
the eastern boundry of sec 5
Va 14°, 53', 30" E
40 lks set a post deposited a
charred stake raised a
mound of earth with pits
as per instruction for a 1/4
sec corner Cor to
80 lks set a post deposited
charred stake raised a
mound of earth with pits
as per instruction for a
sec cor, for cor to sections
1, 36, 6, 31 Also for
cor to Townships 18 & 19 N
ranges 55 & 56 West
Land quite hilly
Soil 2d Rate
Oct 24 1872

Between 18 & 19 Ranges 55 W

From the post the established
corner of Townships 18 & 19 N
Ranges 55 & 56 West
I run east on a random
line as described Va 14°53' E. temporary 1/4 mile
and mile posts at 40 and
80 chs apart and at 5 miles
and 78 chs 19 lks intersected
the range line between ranges
54 & 55 west 77 links South
of the post, the established cor
of Townships 18 & 19 N Ranges 54 & 55 W
The correction will therefore
be 12 5/6 lks North and 1 ch
81 chs West per mile and the true
Course bearing S 89°, 54', 30" W

From the post the established
cor of T 18 & 19 N Ranges 54 & 55 W
S 89°, 54', 30" W on a true line along
the southern boundry of sec 36
Va 14°, 53', 30" E
40 set a post deposited charred
stake raised a mound of earth

Between 18 & 19 Range 55 W

	with pits as per instruction
	per a 1/4 sec cor
80, lks	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction
	for a sec cor, per cor to sections
	35, 36, 1, 2
	Land rolling, said 2d rate
	S 89°54'30" W on a true line along
	the southern boundary of sec 35
	Rec 14, 51, 30, E
35, lks	to a drain N
40, "	set a post deposited charred
	stake raised a mound of earth
	with pits as per instruction
	for a 1/4 sec corner
80, lks	set a post deposited charred stake
	raised a mound of earth with
	pits as per instruction for
	a section corner, per a corner
	to sections 34, 35, 2, 3
	Land quite rolling
	said 2d rate

Between 18 & 19 Range 55 W

	S 89°54'30" W on a true line along
	the southern boundary of sec 34
	Rec 14°51'30" E
40 lks	set a post deposited charred stake
	raised a mound of earth with
	pits as per instruction per a
	1/4 sec corner
80 lks	set a post deposited charred stake
	raised a mound of earth with
	pits as per instruction per
	a sec cor per a cor to sec's 33, 34, 3, 4
	Land rolling quite hilly in places
	Said 2d rate
	S 89°54'30" W on a true line along
	the southern boundary of sec 33
	Rec 14°52'00" E
40, lks	set a post deposited charred
	stake raised a mound of
	earth with pits as per
	instruction for a 1/4 sec corner
80, lks	set a post deposited charred
	stake raised a mound of
	earth with pits as per

Between 18 & 19 Range 55 W

	instruction for a sec cor
	for a cor to secs 32, 33, 4, 5.
	Land rolling, somewhat hilly
	soil 2d rate
	S 89° 54' ~~30~~" W. on true line along
	the southern boundary of sec 32
	Var 14° ~~52'40~~ 53'" E
40 chs	set a post deposited charcoal
	stake raised a mound of
	earth with pits as per
	instruction for a 1/4 sec cor
68 chs	to a draw, N 30° E
80 chs	set a post deposited charcoal
	stake raised a mound of
	earth with pits as per
	instruction for a sec cor
	for a cor to secs 31, 32, 5, 6
	Land gently rolling
	soil 2d rate
	S 89° 54' ~~30~~" W on a true line
	along the southern boundary of sec 31
	Var 14° 53' ~~22~~" E

Between 18 & 19 Range 55 W

40 chs	set a post deposited charcoal
	stake raised a mound of
	earth with pits as per
	instruction for a 1/4 sec corner
78,19	to the post, the established cor
	to Townships 18 & 19 N R 55 & 56 West
	Land quite hilly and rolling
	soil 2d rate

General description of Township 18 Range 55 West

This Township occupies a portion of the Pumkinseed Cr valley. The N 1/3 in the valley the middle 1/3 bluffy and hilly and the S 1/3 table lands, we found a spring of water on or near sec 8 and believe that others may be discovered, there is but a small amount of timber, and the usual limestone & sandstone exposures, This is a excellent grazing ground for stock

Between 18 & 19 Range 56 W

From the post the established cor of Townships 18 & 19 N R 56 & 57 W. West on a random line along the southern boundary of Sections 36, 35, 34, 33, 32 & 31 Set temporary ½ mile and mile posts at every 40 and 80 chs and at 5 miles 78 chs and 71 lks intersected the 7th Guide Standard meridian 42 lks South of the post the established cor of Townships 18 & 19 N Ranges 56 and 57 West My correction will therefore be 7 lks North per mile and the true course N 89°57' E

78,71

From the post, the established cor of Townships 18 & 19 N R 56 & 57 W True N 89°57' E on a true line along the southern boundary of Sec 31 Va 14°57' E

38,71

Set a post deposited charcoal stobs raised a mound of earth with pits as per instruction for a ¼ sec corner

80,00

set a post deposited charcoal stobs raised a mound of earth with pits as per instruction for a sec corner for a cor to Secs 31, 32, 5, 6

Land gently rolling & hilly

Said 2d note

N 89°57' E on true line along the southern boundary of Sec 32 Va 14°57' E

40,00

set a post deposited charcoal stobs raised a mound of earth with pits as per instruction for a ¼ sec corner

80,00

set a post deposited charcoal stobs raised a mound of earth with pits as per instruction for a sec corner for a cor to Secs 32, 33, 4, 5

Land rolling & quite hilly

said 2d note

Between 18 & 19 Range 56 W

Between 18 & 19 Range 56 W

North 89°57' E on a true line along the southern boundry of sec 33
Va 14°56'00" E

40,00 set a post deposited Chained state raised a mound of earth with pits as per instruction for a 1/4 sec Corner

80,00 set a post deposited Chained post raised a mound of earth with pits as per instruction for a sec corner per cor to sec's 33, 34, 3, 4
Land rolling, quite hilly
Soil 2d rate

North 89°57' E on a true line along the southern boundry of sec 34
Va 14°55'20" E

40,00 set a post deposited Chained state raised a mound of earth with pits as per instruction for a 1/4 sec cor

80,00 set a post deposited Chained state raised a mound of

Between 18 & 19 Range 56 W

earth with pits as per instruction for a sec corner per a cor to sec's 34, 35, 2, 3
Land rolling quite hilly
Soil 2d rate

North 89°57' E on true line along the southern boundry of sec 35
Va 14°55'00" E

40,00 set a post deposited Chained state raised a mound of earth with pits as per instruction for a sec corner

80,00 Set a post deposited Chained state raised a mound of earth with pits as per instruction for a sec corner per cor to sec's 35, 36, 1, 2
Land gently rolling
soil 2d rate

N 89°57' E on a true line along the southern boundry of sec 36
Va 14°54'00" E

10

55
60
79

16
227

29
241

Between 18 & 19 Rongs 56 W

40 acres — set a post deposited stone stake raised a mound of earth with pits as per instructions for a 1/4 sec cor

0 acres — to the post the established cor to Townships 18 & 19 N Ranges 55 & 56 West Land fairly rolling Sand 2d rate

General description of Township 18 of Range 56 West

The N lines of sections is below wholly within the valley of Buttonwood creek The south part both land the middle is very much broken There was no water seen, but may exist in springs along the bluffs There is but little timber but plenty of grass, the cuts furnish good shelter for stock in the winters

Oct 22nd 1872

30
242

Between 55, 56 W & 19 W

From the post the established cor of Townships 18 & 19 N Ranges 55 & 56 W

Run North on a true line along the East boundary of sec 36

Va 14° 54' E

40 acres — set a post deposited stone stake raised a mound of earth with pits as per instructions for a sec corner

50 acres — set a post deposited stone stake raised a mound of earth with pits as per instructions for a sec corner for a cor to sec's 25, 35 & 30, 31 Land rolling, quite hilly

Sand 2d rate

Run North on a true line along the east line boundary of sec 25

Va 14, 54, 30 E

40 acres — set a post deposited stone stake raised a mound of earth with pits as per instructions for a 1/4 sec corner

Between 55 & 56 W 7 19 W

80,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for a Sec Corner for cor to Sec's 24, 25, 19, 30 Land rolling somewhat hilly Soil 2d rate		
	North on a true line along the eastern boundry of Sec 24 Va 14° 55' E		
40,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for 1/4 Sec Cor		
80,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for a Sec Cor for a cor to Sec's 13, 24, 18, 19 Land rolling Soil 2d rate		

Between 55 & 56 W 7 19 W

	North on a true line along the eastern boundry of Sec 13 Va 14° 55' 34" E		
40,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for a 1/4 Sec Cor		
80,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for a Sec Cor for cor to Sec's 12, 13, 7, 18 Land rolling Soil 2d rate		
	North on a true line along the eastern boundry of Sec 12 Va 14°, 56' E		
40,00	set a post deposited chmd stake raised a mound of earth with pits as per instruction for a 1/4 Sec Corner		
80,00	to Punkinseed creek 30 lks wide runs East, Channel Slough		

10

55
60
79,

~~15~~
227

~~33~~
245

Between 55 & 56 W & T 1 N W

84.65	set a post deposited charred stake raised a mound of earth with pits as per instructions for a cor to Sec 1, 12, 6 & 7 Land gently rolling Soil 2d rate
	North on a true line along the eastern boundary of sec 1
40,00	to the bluffs, pass E & W set a post deposited charred stake raised a mound of earth with pits as per instructions for a 1/4 sec cor line diagonaly along the edge of the bluffs, pass nearly W
80,00	to a Pine 10 in in diam for cor to Sec 1, 36, 6, 31 also cor to Towns 19 & 20 N Ranges 55 & 56 West, ~~East~~ in deep ravine, W, Land S 1/2 gently rolling N 1/2 broken, bluffs Soil 2d rate

66

~~34~~
246

Resurvey of the West Boundary Line of Section 6, Township 20 N, Range 55 W by Fred. M. Dorrington Deputy Surveyor. July 24, 1873.

Finding my North Random too short I deemed it necessary to remeasure the West Boundary of Sec 6. I therefore begin at Cor. to sec 6 & 7 on West boundary and run North along the West Boundary of Sec 6.

	To 15° 30' E
40.00	To a point 10 Lks west of gr. sec. cor.
76.60	To a point 5 Lks East of Pine tree marked for cor. to Townships 19 & 20 N. Ranges 55 & 56 West.

~~35~~
248

Between 19 & 20 Range 55 W

From the true the established
cor. of Townships 19 & 20 N. R. 55 & 56
West I run east an assumed
line set temporary 1/2 mile and
mile posts at 40 and 80 chs
and at 5 miles 78 chs and 23 lks
intersected the range line between
ranges 54 & 55 W at a point 90 lks
south of the post the established
cor to Townships 19 & 20 N. Rs 54 & 55 West
The connection will thereon be
16 lks North and 1 chs 77 lks West
per mile, and the true course
S 89° 54' 00" W Nearly

From the established corner
of Townships 19 & 20 R 54 & 55 W
S 89° 54' 00" W on a true line along
the south boundary of sec 36
Ran 14° 53' 00" E
set a post deposited stones
thereon raised a mound of
earth with pits as per
instruction for a/q sec cor

Between 19 & 20 Range 35 W

80,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for a cor to sec 35, 36, 1, 2 Land nearly level soil & water
	S 89° ~~3' 35"~~ 54' W on a true line along the southern boundary of sec 35 Dist 14°, 53' 44" E
40,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 section corner
80,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for a cor to sec 34, 35, 2, 3 Land nearly level soil & water

Between 19 & 20 Range 35 W

	S 89° ~~3' 35"~~ 54' W on a true line along the southern boundary of sec 34 Dist 14°, 54' 24" E
40,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a sec corner for a cor to sec 33, 34, 3, 4 Land nearly level soil & water
	S 89° ~~3' 35"~~ 54' W on a true line along the southern boundary of sec 33 Dist 14°, 55' 00" E
40,00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a 1/4 sec corner
80,00	set a post deposited charred stake raised a mound of

Between 19 & 20 Range 55 W

earth with pits as per instruction for a sec cor for cor to sec 32, 33, 4, 5
Land newly level
Soil 2d rate

S 85° 54' W on a true line along the south boundary sec 32
Va 14° 56' E
26.00 to post at bluffs, face East
4.00 top of B
set a limestone 15x10x- as per instruction for a 1/4 sec corner
80.00 set a limestone 21x15x6 as per instruction for a sec & cor for a cor to sec 31, 32, 5, 4
Land bluffs and broken
Soil 2d rate

S 84° 54' W on a true line along the southern boundary of sec 31
Va 14° 56' E
40.00 set a limestone 10x9x5 as per instruction for a 1/4 sec corner

Resurvey and reestablishment of the North boundary Lines of Sec° 5 & 6, Township No 19 N., Range No 55 W. as Executed by Fred. M. Dorrington deputy Surveyor July 24, 1873.

Commence I now go to corner to sec° 4 & 5 on North boundary of Town & run. West along the North Boundary of sec 5. Va. 15° 40' E.

40.00 To point for qr. sec. cor. but none found.

44.70 To foot of Butte 300. feet high bears N.E. & S.W.

It being impossible to chain over this Butte I offset 10 ch to the South thence West passing between Butte and Spur of Divide at 35.30 came to flag to be set on line between sec 5 & 6. thence North 10.00 ch to point for cor to sec° 5 & 6. & still unable to find any trace of cor to sec° 5 & 6.

I now continue West along the North boundary of sec 6

Va. 15° 40' East.

Chains

3.00 Drain N.E.
4.50 Drain S.W.
27.00 Same Drain N.E. commence to ascend hill
40.00 Point for gr cor. & mnm to be found
Set post for temporary gr. sec. cor.
55.00 Top of Divide N. & S.E.
78.23 Point for cor to Townships 19, 20 N
Ranges 55 & 56. W. & No corner to
be found.
Continue line West and at 85.40 chs to a
point 12 Lks North of a pine
tree 6 in: dia: marked on N. side
Township 20. on S. side Township 19
on E. side Range 55 and on W.
side Range 56.
Now return to point set for temporary
gr. sec. cor. on North boundary
of Sec. 6 & set Limestone 4.8.x 11+2
marked 1/4.—9 Lks North— Set 12
in dup for gr. sec. cor.
Thence to post. set for temporary
cor to secs 5, 6. 31 & 32, and mound
it 6 Lks south at which point
Set Limestone 20 x 12 x 4. for cor to secs
5. 6. 31 & 32.

Thence to post set for temporary
gr. sec. cor. on North boundary
of sec 5 and set it 3 Lks
South where
Set Limestone 16 x 9 x 4. marked 1/4 for
gr. sec. cor.

~~42.~~
255

~~43.~~
256

Between 19 & 20 Range 55 W

78,25	to the Pine tree the established cor to Townships 19 & 20 N. Rs 55 & 56 W Land very rough and broken soil 2d rate

General description of Township 19 Range 55 west
This Township is nearly all in the Pumkinseed valley only ~~sec 5 & 6~~ the N½ of sec 5 & 6 is broken by a point of the bluffs in this valley, the lands descend quite rapidly from the bluffs to the creek. The skull and bones of a human being was found about 10 chs N.W. of the ¼ Post E side sec 1, also remains a a ~~burnt~~ wagon that had been burned
The skull was taken charge of by Capt Hawley Co. A 3d U.S. Cav
This Township is a good grazing locality

October 23d 1872

From the tree ~~the establis~~ mkd. for
Cor to Townships 19 & 20 N.
Range 55 and 56 west
North on a true line along
the eastern boundary of sec 36
Va 14.57 E

20,00 to west edge of high point
of bluff 643 ft above
the creek by instrumental meas.
This bluff ~~is made~~ up of
the following rocky strata
from base upward

1st A lower strata Sandrock fine grained 350 ft
2d B middle Sandrock and limestone 143 "
3d C Up. strata Lime stone 150 "

The lines of stratification
in A are few and far
apart. In strata B the
formation is peculiar
The limestone looks as
if rolled together in
fragments like logs of
wood, and when this rocks
is decomposed the

limestone portion remains
entire in pieces many feet
long and from a few inches
to one foot in diameter
or broken in fragments
and presents the appearance
of some ancient ruin
And they present but one
direction when not disturbed
to wit N 60° E & S 60° W
This peculiar formation
extends from Township
20 N Range 49 W to Town 18 N R 58 W
and several miles in width
In strata C the upper
portion is nearly massive
limestone, apparently from
loose fragments of this rock
~~lie at the base of the bluff~~
10 to 15 ft in thickness
lie near the foot of the bluff
There is no rocks here or
elsewhere ~~on the job~~, visible
below the sandrock A

Between 55 & 56 N R 20 W

40,00	set a past deposited stone stake raised a mound of earth with pits as per instruction for a 1/4 sec cor
70,00	to spring of water runs E
80,00	set a past deposited stone stake raised a mound of earth with pits as per instruction for a sec cor for a cor to sec's 25,36,30,31 Land very rough, broken soil 2d rate
	North on a true line along the eastern boundry of sec 25. Var 14° 57' E
39,00	Spring of water runs E
40,00	set a post deposited a stone stake raised a mound of earth with pits as per instruction for for a 1/4 sec corner
80,00	Set a post deposited stone stake raised a mound of

Between 55 & 56 N R 20 W

	earth with pits as per instruction for a sec cor for a cor to sec's 24,25,19,30 Land hilly & broken soil 2d rate
	North on a true line along the eastern boundry of sec 24 Var 14° 58' E East
2,00	drain
40,00	drain S E Set a past deposited stone stake raised a mound of earth with pits as per instruction for a 1/4 sec Corner
80,00	Set a limestone, 10 x 8 x 5 as per instruction for a sec corner for a cor to sections 13 24, 18 & 19 Land broken and hilly soil 2d rate

#8
261

Between 55 & 56 W T 20 N

North on a true line along the eastern boundary of sec 13

Va 14°, 58', 30" E

40,00 set a limestone 11 x 7 x 4 as per instruction for 1/4 sec corner

80,00 set a limestone 19 x 10 x 4 as per instruction for a sec cor to sec 12, 13, 7 & 18

Land very broken & hilly

Soil & water

North on a true line along the eastern boundary of sec 12

Va 14°, 59', E

40,00 set a limestone 8 x 6 x 5 as per instruction for a 1/4 cor

80 & 13 set a limestone 15 x 9 x 4 as per instructions for a sec cor, for a cor to sections 1, 12 6 & 7

Land very rough & hilly

Soil & water

49.
262

Between 55 & 56 W T 20 N

North on a true line along the eastern boundary of sec 1

Va 14°, 59', E

40,00 set a limestone 10 x 8 x 5 as per instruction for a 1/4 sec corner

70,00 descended bluff 200 ft

80,13 to the fifth Standard Parallel North at a point 19 chs 75 lks East of the 1/4 Post on the Southern boundary of sec 32 T 21 N R 55 W.

Land hilly and very rough

Soil & rocks

Where set post left with charred stake raise mound of earth with pits as per instructions for closing cor to Secs. 1 & 6 Town 20 N. Rs. 55 & 56 West

General Description of
Township 20 Range 55 W
This Township is extremely
Rough and broken
by hills and ravines
has a small amt timber
Good springs of water
are found in the deep
cuts or canyons
The water sinks as soon
as they leave the rocks
The whole is a good
grazing region

Between 19 & 20 Ranges 56 W

From the pine tree the
marked & bottled Cor to Townships
19 & 20 N Ranges 55 & 56 West
West, on a true line along
the southern boundary of sec 36
Va 14° 57' E
40,00 Set a limestone 10 x 3 x 4 as per
instruction for 1/4 sec Cor
60,00 to high rocky point of the
bluffs extends S 15 chs
Left the bluffs N W
70,00 Set a post deposited charcoal
80,00 state raised a mound of
earth with pits as per
instruction for a sec Cor
for Cor to sec 1, 2, 35, 36
Land broken. Hilly
Land 2d rate

West on a true line
along the south boundary
of sec 35
Va 14° 57' 40" E
40,00 Set a post deposited a

Between 19 & 20 Range 56 W

	Chained 4 stake raised a mound of earth with pit, as per instruction for ¼ sec cor
60,00	to Check 15 lks wide S E
73,70	"Same" " " " " N E
78,00	" " " " " " E
80,00	Set a post deposited chained stake raised a mound of earth with pits as per instruction for a sec cor for cor the Sections 34, 35, 2, 3 Land valley, 2d rate

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	West on a true line along the southern boundry of sec 34 Va 14° 58' 20" E
40,00	set a post deposited chained stake raised a mound of earth with pits as per instruction for a ¼ sec cor
80,00	set a post raised a mound of earth with pits enclosing chained stake as per instruction for a sec cor

Between 19 & 20 Range 56 W

	for a cor to Sections 3, 4 33 34 Past about 15 chains south of long spring the head of the creek Land all valley 2d rate

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	West on a true line along the southern boundry of sec 33 Va 14° 59' E
40,00	set a post deposited chained stake raised a mound of earth with pits as per instruction for a ¼ sec cor
80,00	Set a post deposited chained stake raised a mound of earth with pits as per instruction for a sec corner for a cor to sec 32, 33, 4, 5 Land valley descending & said 2d rate

Between 19 & 20 Range 56 W

	West on a true line along the southern boundary of Sec 33
	Va 14° 57' 40" E
40.00	set a post deposited charred stake raised a mound of earth with pits as per instruction for a ¼ sec cor
80.00	set a post raised a mound around a charred stake and pits as per instruction for a sec corner for a cor for sec. 31, 32, 5 & 6
	Land valley descends E soil 2d rate
	West on a true line along the southern boundary of sec 31
	Va 15° 06' 20" E
40.00	set a post deposited charred stake raised a mound of earth with pits as per instruction for ¼ sec cor
79.90	to the post the established corner of Townships

19 & 20 N. Ranges 56 & 57 W on 7th Guide Mer

This line was run to a flag erected by the Soldiers at the cor to Ts 19 & 20 N. Rs 56 & 57 W on 6 G. M. W. and could be distinctly seen through telescope said flag standing on a high bluff

Land grows more elevated soil 2d rate

General description of Township 19 Range 56 West

This Town is all a gently rolling valley quite hilly in places descends to the N E An excellent grazing locality

General Description of T 20 R 56

Town 20 R 56 W is all
valley except W East part
is a good grazing
ground, & Long Spring
near the south line
is the source of the
Punkinseed Creek
This Spring is nearly
on the line between
Sec 33 & 34 There was
185 lodges of Cheyenne
Indians here when
we first come here
Named the Spring
~~Sch~~ Cheyenne Spring

October 24th 1872

10

~~57~~
271

A List of names of individuals employed to assist in running measuring and marking the lines and corners discribed in the foregoing field notes of the exterior boundaries of Townships 17 to 20 inclusive and Ranges 55 and 56 West of the 6th principle Meredian in the State of Nebraska showing the respective capacities in which they acted

Henry McBroom } Asst
Nathan C Campbell } Men
Andrew Cowell } Mound
John M Lathrop } Men

We hereby certify that we assisted W Lathrop Deputy surveyor in surveying the exterior boundaries of Townships 17 to 20 inclusive of Range 55 & 56 West of the 6th principle Meridian in the State of Nebraska and that the said exterior

~~58~~
272

boundaries have been run 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

H. M Brown Chainmen
N C Campbell
A Cowell
J. M. Lathrop

Sworn and subscribed to this 10th day of December 1872

James B Weir
Clerk of the District
Court for Lincoln County
State of Nebraska

I Ira W LaMunyon
Deputy Surveyor
do solemnly swear that in
persuance of a contract with
E E Cunningham Surveyor Gen
of the public lands of the United
States in the States of Iowa and
Nebraska, bearing date the
15 day of August 1872 and
in strict conformity to the
laws of the United States and
the instructions furnished by the
Surveyor General I have faithfully
surveyed the exterior boundaries
of Townships 17 to 26 inclusive
of Range 55 & 56 West of the
Sixth principle Meridian in the
state of Nebraska; And further
do solemnly swear that the
foregoing is the true and original
field notes of such survey
Ira W LaMunyon
Deputy Surveyor
Sworn and subscribed to
this 10 the day of December 1872
James Belton
Clerk of the District
Court for Lincoln County State of Nebraska

10

~~59.~~
273

~~60.~~
274

Field notes of the Survey
of the exterior boundaries
of Townships 17 to 20 North
Inclusive, of Ranges 57 and
58 West of the 6th Principal
Meridian in the State of
Nebraska, by

Ira W. La Munyon
Deputy Surveyor
under contract No. 67.
Surveyed
October — 1872.

Between 57 & 58 W. - T. 17 N.

From the post the established corner on the 4th standard parallel of Township 17 North Ranges 57 and 58 West I ran North on the Range line on East boundary of Section 36.

V. 14°. 56' E.

40.00 Set a post. deposited chared stake. raised a mound of earth with pits as per instructions for a 1/4 Sec. Cor.

80.00 Set a post. Deposited chared stake. Raised a mound of earth with pits as per instructions for a Sec. cor. to Sections 25. 36. 30. 31.

Land Soil gently rolling table land 2d rate.

Between 57 & 58 W. T. 17. N.

North along the Eastern boundary of Section 25

V. 14°. 56. ~~30~~" E.

40.00 Set a post. Deposited chared stake. Raised a mound of earth with pits, as per instructions. for a 1/4 Sec. Cor.

80.00 Set a post. Deposited a chared stake. Raised a mound of earth with pits as per instructions, for a Sec. Cor. for a corner to sections 24. 25. 19 & 30.

Land Soil gently rolling table land 2d rate.

North on a true line along the eastern boundary of Section 24.

V. 14°. 57' E.

40.00 Set a post. Deposited chared stake. Raised a mound of earth with pits, as per instructions. for a 1/4 Section Corner.

~~63.~~
277

Between Rgs. 57 + 58 W - T. 17. N.

80.00	Set a post. Deposited a charred stake. Raised a mound of earth with Pits, as per instructions, for a Section Corner. for a corner to Sections 13. 24. 18. + 19.
Land Soil	Table land 2d rate.
	North on a true line along the eastern boundary of Section 13 V. 14°. 57' E.
40.00	Set a post. Deposited charred stake. Raised a mound of earth with pits, as per instructions, for a 1/4 Section Corner.
80.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions, for a Section Corner for

66.
~~66.~~
278.

Bet. Rgs. 57 + 58 W - T. 17 N.

	for a corner to Sections 12. 13. 7. + 18.
Land Soil	Table land 2d rate.
	North on a true line along the Eastern boundary of Section 12. V. 14°. 58' E.
40.00	Set a post Deposited charred stake. Raised a mound of earth with pits, as per instructions, for a 1/4 Section Corner.
80.00	Set a post. Deposited a charred stake Raised a mound of earth with pits, as per instructions, for a Section Corner, for a Corner to Sections 1. 12. 7 + 6
Land Soil	Table land 2d rate.

Between Rgs. 57 + 58 W. - T. 17. N.

North on a true line along the Eastern boundary of Section 1.
V. 14°. 58'. E.

40.00 Set a post.
Deposited a charred stake.
Raised a mound of earth with pits. as per instructions, for a 1/4 Section corner.

80.00 Set a post
Deposited a charred stake
Raised a mound of earth with pits, as per instructions, for a Section corner. for a corner to Sections 1. 36. 31. + 6.
Also. for corner to Townships 17 + 18 North Ranges 57 + 58 West.
Land. Table land
Soil 2d rate.

Bet. T. 17 + 18 N. - Rgs 57 W.

From the post. the established corner of Townships 17. + 18 N. of Ranges 57 + 58 W. I ran East on a random line. between Townships 17 + 18 N. / Set 1/2 mile and mile posts at 40. + 80 chains apart. and at 5 miles 79 chains and 30 links intersected the 7th guide meridian. 43 links south of the post. The established corner of Townships 17 + 18 North of Ranges 56 + 57 West. My correction. therefore. will be 7 1/6 links south and 70 links east. per mile. and my true bearing be South 89°. 57' West. nearly.

October 26. 1872.

~~67~~ 281

Bet. Ts. 17 & 18 N.- R. 57 W.

From the post the established Corner of Townships 17 & 18 N. of Ranges 56 & 57 W. on the 4th Guide Meridian South 89° 57' West on a true line along the Southern boundary Section 36.

V. 14° 55' E.

40.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits, as per instructions,
for a 1/4 Section corner.

80.00 Set a post. deposited charred stake. Raised mound of earth with pits, as per instructions, for a section corner. for a corner to Sec. 1. 2. 35 & 36.

Land, all table land. Soil 2d Rate.

South 89° 57' West. on a true line along the Southern boundary of
Section 35.
V. 14° ~~55.~~ 50' ~~44~~" E.

Bet. Ts. 17 & 18 N.- R. 57 W.

~~68~~ 282

40.00 Set a post.
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions,
for a 1/4 Section Corner.

80.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner for a
Corner to Sections
2. 3. 34. & 35
Land all table land
Soil 2d rate.

South 89° 57' West on a true line along the Southern boundary of
Section 34.
V. 14° 56' ~~20~~" E.

40.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions,

Bet: Ls. 17 & 18 N - R. 5 7 W.

	for a 1/4 Section Corner.
80.00	Set a post
	Deposited charred stake
	Raised a mound of earth
	with pits, as per instructions,
	for a Section Corner for
	a Corner to Sections
	3. 4. 33 & 34.
Land	All table land
Soil	2d rate.
	South 89°. 57' West on a true
	line along the Eastern
	boundary of
	Section. 33.
	V. 14°. 57' E.
40.00	Set a post
	Deposited charred stake
	Raised a mound of earth
	with pits. as per instructions,
	for a 1/4 Section Corner
80.00	Set a post
	Deposited Charred stake
	Raised a mound of earth

Bet: Ls. 17 & 18 N. - R. 57 W.

	with pits. as per instructions,
	for a Section Corner for a
	Corner to Section's
	4. 5. 32 & 33.
Land	All table land
Soil	2d rate.
	South 89°. 57' West on a true
	line along the Southern boun-
	dary of
	Section. 32.
	V. 14°. 58' 57' 40" E.
40.00	Set a post.
	Deposited charred stake
	Raised a mound of earth, with
	pits. as per instructions, for a
	1/4 Section Corner.
80.00	Set a post
	Deposited Charred stake
	Raised a mound of earth, with
	pits, as per instructions, for a Sec.
	Corner, for a corner to Sections
	5. 6. 31 & 32.
Land	Table land
Soil	2d rate.

Dep. Ts. 17 & 18 N. - R. 57 W.

South 89°. 57' West on a true line along the Southern boundary of Section 31. V. 14°. 58'. 20" E.

40.00 Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions, for a 1/4 Section Corner.

79.30 to the post, the establishd corner of townships 17. & 18 N. Ranges. 57. & 58 West.

Land — all table land
Soil — 2d Rate.

General description of township 17. N. - R. 57 W.. This township is all table land No water or timber seen. It is well clothed with grass. Surface is gently rolling and scarcely any diversity in appearance.

Dep. 17 & 18 N. - R. 58. W.

Begin at the post, the established corner to Townships 17 & 18 N. Ranges 57 & 58 W. I run West on a true line along the South boundary of Sec. 36 Town. 17 & 18 Range 58 W. Va. 14°. 59' E.

40.00 Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions. for a 1/4 Section Corner.

80.00 Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions, for a Section Corner for a corner to Sections 1. 2. 35. & 36

Land — Table land
Soil — 2d rate.

73.
287

Dep.ts 17 & 18 N.- Range 58. W.

West on a true line along
The Southren boundary of
Section 35.
Va. ~~14°. 59'. 40"~~ 15° E.

40.00 Set a post
Deposited chared stake
Raised a mound of earth
with pits. per instructions.
for a 1/4 Section Corner.

80.00 Set a post
Deposited chared stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner. for a
a corner to Sections
2. 3. 34. & 35

Land Soil all table land
2d rate.

West on a true line along
The southren boundary
of Section 34.
Va. 15° 00'. ~~20~~' E.

40.00 Set a post.

74.
288

Dep.ts 17 & 18 N.- R. 58 W.

Deposited chared stake.
Raised a mound of earth
with pits. as per instructions.
for a 1/4 Section Corner

80.00 Set a post
Deposited a charred stake
Raised a mound of earth with
pits. as per instructions.
for a Section Corner for a
corner to Sections
3. 4. 33. & 34

Land Soil all table land
2d rate.

West on a true line along
the Southren boundary of
Section 33.
Va. 15° 01' E.

40.00 Set a post
Deposited a chared stake.
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner

80.00 Set a post.

10

75.
289

Ret. S. 17 & 18 N. - R. 58 W.

Deposited charred stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner for a
corner to Sections
32. 33. 4 & 5

Land a Table land
Soil 2d rate.

West on a true line along
the South boundary of
Section 32.
Va. 15. ~~00'. 00~~" E.

40.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner.

80.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner for a
corner to Sections

~~76.~~
291

Resurvey of the South Boundary of
Sec 31 Township No 18 N. Range 5

To resurvey the South Boundary
of Sec 31. I ran to the corner
Sec's 31 & 32. on South Boundary
of Township and run.
West along the South Boundary of sec
31.

Va 16° 10' E.

36.52 Intersect Wyoming Line 20 chs & 74 L.
North of 33rd mile Post

Executed by Fred. M. Dorrington
Deputy Surveyor.

~~77~~
292

Del. Sy. 17 & 18 N. - R. 58 W.

land	31. 32. 5 & 6
soil	all table land
	2d rate.
	West on a true line along
	the Southern boundary of
	Section 31
	Va. 15.02'. ~~20~~" E.
38.64	Intersected West boundary of
	State. 20 chains. 74 Links
	North of the 33d mile post
	when I set a post.
	Deposited charred stake
	Raised a mound of earth
	with pits. as per instructions,
	for a closing corner to
	Fractional Sections
	31 & 6 and
	Townships 17. & 18 North
	Ranges 58 West.

General description of Townships
17. Range 58. W. This township
is all table land, with little or no

Bet. Rs 57 + 58 W. - T 18 N.

diversity of appearance. No water or timber to be found. Is well clothed with Buffalo grass. A good grazing region except scarcity of water.

October 27. 1872

Bet. Rs. 57 + 58 W. - T 18 N.

From the post the established Corner. Townships 17 + 18 N. Ranges 57 + 58 West. I run North on a true line along the Eastern boundary of Section 36.

Va. 14° 59 E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits. as per instructions.
for a 1/4 Section Corner.

80.00 Set a post
Deposited charred stake.
Raised a mound of earth
with pits, as per instructions.
for a Section Corner for a
Corner to Sections
25. 36. 30 + 31

Land Table land
Soil 2d rate.

~~80.~~
2.95

Bet. Rs. 57 + 58 W. T. 18 N.

North on a true line along the Eastern boundary of Section 25.
Va 14°. 59'. ~~30~~" E.

40.00 Set a post.
Deposited charred stake.
Raised a mound of earth with pits. as per instructions. for a ¼ Section Corner.

80.00 Set a post
Deposited charred stake
Raised a mound of earth with pits. as per instructions for a Section Corner for a Corner to Sections
24. 25. 19. 30

Land Soil — Table land
2d rate.

North on a true line along the Eastern line of Section 24.
V. 15°. E.

25.00 to bluff. 3.00 ft. bears NE +

~~81.~~
2.96

Bet. Rs. 57 + 58. W. - T. 18 N.

SW.

35.00 Drain NE.

40.00 Limestone 15 x 10 x 5 as per instructions for Gr. Sec. Corner.
Past side of bluff facing S.

42.00 to bluff facing NE + SW.

80.00 Set a post
Deposited charred stake
Raised a mound of earth with pits. as per instructions for a Sec. Corner. for a Corner to Sections
13. 24. 18 + 19

Land Soil — Hilly
2d rate.

North on a true line along the Eastern boundary of Section 13.
V. 15°. 00'. ~~30~~" E.

40.00 Set a post in ravine or canyon NE.
Deposited a Charred stake
Raised a mound of earth

Bet. Rs. 57 + 58 W. - T. 18. N.

	with pits. as per instructions for a 1/4 Section Corner.	
80.00	Set a post Deposited charred stake Raised a mound of earth with pits. as per instructions for a Section Corner. for a Corner to Sections 12. 13. 7 + 18.	
Land Soil	Hilly. Broken. 2d Rate.	
	North on a true line along the Eastern boundary of Section 12. Va. 15° 01' E.	
40.00	Set a post Deposited at foot of bluff face N. charred stake. Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner	
80.00	Set a post Deposited, charred stake	

Bet. Rs. 57 + 58 W. - T. 18 N.

	Raised a mound of earth with pits. as per instructions for a Section Corner. for a Corner to Sections 1. 12. 6 + 7	
Land Soil	Hilly + broken 2d rate	
	North on a true line along the Eastern boundary of Section 1. Va. 15° 01' 30" E.	
40.00	Set a post Deposited charred stake. Raised mound of earth with pits as per instructions for a 1/4 Section Corner.	
80.00	Set a post. Deposited charred stake Raised a mound of earth with pits as per instructions for Corner to Sections 1. 36. 31 + 6.	
	Also for Corner to townships	

Bet. Rs. 57 + 58 W. - T. 18 N.

18 + 19 North, Ranges 57 + 58 West

Land
Soil — Gently rolling
2d rate
This part is arm of the Valley of E.

Bet. Ts. 18 + 19 N. - R. 57 W.

From the post, the established corner to Townships 18 + 19 N. Ranges 57 + 58 W. I run East on random line between said townships.

V. 15°.01 E.

Set 1/2 mile and mile post at each 40 and 80 chains and at 5 miles and 79 chains intersected the 7th Guide Meridian W. at a point 40 links South of the post the established corner to Townships 18 + 19 N. Ranges 56 + 57 W. The correction will therefore be 6 2/3 links North and 1.00 chain West per mile and the true course South 89°.57' W nearly.

From the established corner to townships 18 + 19 N. on 7th Guide Meridian W. I run South 89°.57' W on a true

Bet. Ts. 18 & 19 N. - R. - 5 & W

line along the Southern
boundary of
Section 36.
Va. 14°. 58'. E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for a 1/4 Section Corner.

80.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for a Section Corner, for a
corner to Sections
35. 36. 1 & 2

Land Soil — Gently rolling
2d rate.

South 89°. 57' W. on a true
line along the Southern
boundary of
Section 35
Va. 14°. 58'. 40" E.

Bet. Ts. 18 & 19 N. - R. - 5 & W.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for a 1/4 Section Corner.

80.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for a Section Corner, for
a corner to Sections
34. 35. 2 & 3.

Land Soil — Rolling. 2d Valley
2d rate.

S. 89°. 57' W. on a true line
along the Southern boundary
of Section 34.
Va. 14°. 59'. 20" E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for 1/4 Section corner.

Bet. Ts. 18 & 19 N. - R. 5 7 W.

80.00	Set a post Deposited a charred stake Raised a mound of earth with pits as per instructions for a Section Corner, for a corner to Sections 33. 34. 3 & 4.
Land Soil	2d bottom or valley 2d rate.
	S 89° 57' W. on a true line along the Southern boundary of Section 33. V. 15.00' E.
40.00	Set a post Deposited a charred stake Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner.
80.00	Set a post Deposited a charred stake Raised a mound of earth with pits as per instructions for a Section Corner, for

Bet. Ts. 18 & 19 N. - R. 5 7 W.

	a corner to sections 32. 33. 4 & 5
Land Soil	Gently rolling 2d rate.
	S. 89° 57' W. on a true line along the Southern boundary of Section 32. Va. 15° 00'. 40" E
40.00	Set a post Deposited charred stake Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner
80.00	Set a post. Deposited charred stake Raised a mound of earth with pits. as per instructions for a Section corner. for a corner to Sections 31. 32. 5 & 6.
Land Soil	Gently rolling 2d rate.

Bet. Ts. 18 + 19 N. - R. 57 W.

S. 89° 57' W. on a true line along the Southren boundary of Section 31.

Va. 15° 01.20" E.

40.00 Set a post.
Deposited a charred stake
Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner

79.00 To the corner townships 18 + 19 N. Ranges 57 + 58 W.

Land Soil a 2d Valley 2d rate.

General description of Township 18 N. Range 57 W. The most of this township is table land. The North line extending to the Pumpkinseed creek valley and is along the Southren border of the valley. There is no water or very little timber seen.

Bet. Ts. 18 + 19 N. - R. 58 W.

From the post. the established corner of Townships 18 + 19 North Ranges 57 + 58 West I run West on a true line along the Southern boundary of Section 36.

Va. 15° 02' E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner.

80.00 Set a post
Deposited charred stake
Raised a mound of earth with pits, as per instructions for a Section Corner. for a Corner to Sections 1. 2. 35 + 36.

Land Soil Valley. Gently rolling 2d rate.

West on a true line along the Southren boundary of

Det. Ls. 18 & 19 N. R. 5 E W.

Section 35
Va. 15°. 02'. 40" E.

40.00 Set a post.
Deposited Charred stake
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner

80.00 Set a post
Deposited Charred stake
Raised a mound of earth
with pits. as per instructions
for a Section corner. for a
corner to Sections
34. 35. 2 & 3

Land Gently rolling
Soil 2d rate.

West on a true line along
the Southern boundary of
Section 34.
Va. 15°. 03'. 20" E.

40.00 Set a post
Deposited Charred stake
Raised a mound of earth

Det. Ls. 18 & 19 N. R. 5 E W.

with pits. as per instructions
for a 1/4 Section Corner

80.00 Set a post
Deposited Charred stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner. for a
corner to Sections
33. 34. 3 & 4.

Land Hilly
Soil 2d rate.

West on a true line along
the Southern boundary of
Section 33.
Va. 15°. 04'. E

40.00 Set a post
Deposited Charred stake.
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner.

80.00 Set a post
Deposited Charred stake
Raised a mound of earth with

Bet. Ts. 18 & 19 N. - R 58 W.

pits, as per instructions for a Section Corner, for a corner to Sections 32. 33. 4 & 5

Land Said — Hilly 2d rate.

West on a true line along the Southern boundary of Section 32.
Va 15°. 04'. 40" E.

41.11 — Set a post
Deposited Chained Stake
Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner.

80.00 — Set a post
Deposited Chained Stake
Raised a mound of earth with pits as per instructions for a section corner. to cor. to
31. 32. 5 and 6

Land Soil — Hilly and broken. line close to the bluff 2d rate.

Resurvey of North Boundary of sec 6. Township No 18 N. Range No 58. W.

West along the North boundary of sec 6.
Va. 16° 28' E—

36.46 — Intersect Wyoming line 17. cks & 84 Lks North of 39th mile post. which stands 25 Lks west of Limestone Bluff 150 ft high— There is about 3 Loads of rock piled around post to secure its location as it falls upon an exposed rock in Canon—

I now go to my intersection with the State Line and after a diligent search by myself & assistants am unable to find any trace of Township Corner being fully satisfied that the closing was never made on this line I establish Limestone 18 x 11 x 7. 9 in dep. marked C. C. Township

18 & 19. Range 58 for closing cor. to Township 18 & 19. N. Range 58 W.

chain
17,84 This gives closing at and length of N. boundary of Sec 6. at.

36,45

July 19. 1873.

Executed by Fred. M. Dennison Deputy Surveyor.

Bet. Ts. 18 & 19 N. - R. 58 W.

West on a true line along the Southern boundary of Section 31.
Va 15°. 05'. 20" E.

39,70 Intersect West boundary of State at a point 20 chains and 33 links North of 39th mile post when set a post.
Deposited a charred stake Raised a mound of earth with pits, as per instructions for a corner to fractional Sections 6 & 31. Also for closing corner to Townships 18 & 19 North. Range 58. W.

Land Broken and hilly. Line along the edge of Bluffs
Soil 2d rate.

General Description of Township 18. N. Range 58 W. The North line is in the valley and approaches the bluffs going West. Most of the land is high, gently rolling table land.

over.

Det. Ts. 18 & 19 N. - R. 58 W.

Very little timber and no water seen

October 28th 1872

Det: Rs. 57 & 58 W - Ts 19 N.

From the post the established corner of Townships 18 & 19 N. Ranges 57 & 58 W. I run North on a true line, along the Eastern boundary of Section 36.

Va 15°. 02" E.

40.00 Set a post Deposited Charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.

80.00 Set a post Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a corner to Sections 25. 36. 30 & 31

Land Gently rolling. Valley Soil 2d rate.

North on a true line along the Eastern boundary of

Bet: Rs. 57 & 58 W. - T. 19 N.

	Section 25
	Va. 15°. 02'. 30" E.
40.00	Set a post
	Deposited Charred stake
	Raised a mound of earth
	with pits. as per instructions
	for a ¼ Section Corner
80.00	Set a post
	Deposited Charred stake
	Raised a mound of earth
	with pits as per instructions
	for a Section Corner. for a
	Corner to Sections
	24. 25. 19 & 30
Land	Gently rolling valley
Soil	2d rate

	North on a true line along
	the Eastern boundary of
	Section 24.
	Va 15°. 03' E.
40.00	Set a post
	Deposited Charred Stake
	Raised a mound of earth

Bet: Rs. 57 & 58 W. T. 19 N.

	with pits. as per instructions
	for a ¼ Section Corner
80.00	Set a post
	Deposited Charred Stake
	Raised a mound of earth
	with pits. as per instructions
	of a Section Corner, for a
	Corner to Sections
	13. 24. 18 & 19
Land	Gently rolling valley
Soil	2d rate.

	North on a true line along
	the Eastern boundary of
	Section 13.
	Va. 15°. 03'. 30" E.
40.00	Set a post
	Deposited Charred stake
	Raised a mound of earth
	with pits. as per instructions
	for a ¼ Section Corner.
80.00	Set a post
	Deposited Charred stake
	Raised a mound of earth

Bet. Rs. 57 & 58 W. - T. 19 N.

	with pits, as per instructions for a Section Corner, for a corner to Sections 12. 13. 7 & 18.	
Land Soil	Rolling. 2d bottom 2d rate.	
	North on a true line along the Eastern boundary of Section 12. Va. 15° 04' E.	
40.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner	
80.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a corner to Sections 1. 12. 6. & 7	
Land Soil	Rolling. 2d Valley 2d rate.	

Bet. Rs. 57 & 58 W. - T. 19 N.

	North on a true line along the Eastern boundary of Section 1. Va. 15° 04'. 30" E.	
40.00	Set a post Deposited charred stake; Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.	
80.00	Set a post Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a corner to Sections 1. 36. 31 & 6 Also for a corner to Townships 19 & 20 N. Ranges 57 & 58 W.	
Land Soil	Gently rolling. Valley 2d rate.	

Bet. Ts. 19 & 20 N. - R. 57 W.

From the post. the established corner to Townships 19 & 20 N. Ranges 57 & 58 W. I run East on a random line between said Townships.

Va. 15° 04'. ~~20~~" E.

Set 1/2 mile and mile posts at every 40 and 80 chains and at 5 miles. 78 chains and 71 links intersected the 7th Guide Meridian at a point 14 links south of the post. the established corner of Townships 19 & 20 N. Ranges 56 & 57 W. The correction will therefor be 2/3 links N & 1.29 chains West per mile & the true course S. 89° 59' W.

From the post the established corner to Townships 19 & 20 N. on 7th Guide Meridian West I run S 89° 59' W on a true

Bet. Ts. 19 & 20 N - R. 57 W.

line along the Southern boundary of Section 36.

Va 15° 01' E.

40.00 Set a post
Deposited Chained stake
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner

80.00 Set a post
Deposited Chained stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner. for
a corner to Sections
35. 36. 1 & 2

Sand Svic 2d bottom or Valley
2d rate.

S. 89° 59' W. on a true line
along the Southern boundary
of Section 35
Va. 15° 02'. ~~40~~" E.

40.111 Set a post.

Bet. Ts. 19 & 20 N. R. 5 & W.

	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner
80.00	Set a post.
	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a Corner to Sections 34, 35, 2 & 3
Land Soil	Gently rolling 2d rate
	S. 89° 59' W. on a true line along the Southern boundary of Section 34 Va. 15° 02' 20" E.
40.00	Set a post
	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.
80.00	Set a post

Bet. Ts. 19 & 20 N. R. 5 & W.

	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a Corner to Sections 33, 34, 3, & 4
Land Soil	Valley Gently rolling 2d rate.
	S 89° 59' W. on a true line along the Southern boundary of Section 33. Va. 15° 03' E.
40.00	Set a post.
	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.
80.00	Set a post
	Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section corner for a Corner to Sections

Bet. Ns. 19 & 20 N. R. 5 & W

Land Soil	32. 33. 3 & 4 Valley Gently rolling 2d rate.
	S. 89°. 59' W. on a true line along the Southern boundary of Section 32 Va. 15°. ~~03'. 40~~" E.
40.00	Set a past Deposited charred stake Raised a mound of earth with pits. as per instructions for a 1/4 Section Corner
80.00	Set a post Deposited charred stake Raised a mound of earth with pits. as per instructions for a section corner. for a corner to Sections 31. 32. 5 & 6.
Land Soil	Rolling 2d rate.

Bet. Ns. 19 & 20 N - R. 5 & W.

	S. 89°. 59' W. on a true line along the Southern boundary of Section 31. Va. 15°. 04'. ~~20~~" E.
40.00	Set a post. Deposited charred stake Raised a mound of earth with pits. as per instructions for a 1/4 Section corner
78.71	to the post. the established corner to townships 19 & 20 Range 5 & 58 West.
Land Soil	Gently rolling 2d Rate.
	General Description of Township 19 Range 5 & W. This township is wholly within the valley of the Pumpkinseed creek but is very elevated and descends to N E. There is no timber or water in this vicinity to be found There is plenty of grass. A good ground if water could be had.

Dep. Ls. 19 & 20 N. - R. 5 & 8 W.

	From the post, the established corner to Townships 19 & 20 N. Ranges 57 & 58 W. I run West on a true line along the Southern boundary of Section 36. Va. 15° 05' E.
40.00	Set a post Deposited Charred stake Raised a mound of earth with pits as per instructions for a 1/4 Section Corner.
80.00	Set a post Depositied Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a corner to Sections 1. 2. 36 & 35
Land Soil	Nearly level 2d Rate.
	West on a true line along the Southern boundary of

Dep. Ls. 19 & 20 N. - R. 5 & 8 W.

	Section 35 Va. 15° ~~05'~~ 40" E.
40.00	Set a post Deposited a charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner
80.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a corner to Sections 2. 3. 34. & 35
Land Soil	Nearly level 2d Rate.
	West on a true line along the Southern boundary of Section 34. Va 15° 06' ~~20~~" E.
40.00	Set a post Deposited charred stake Raised a mound of earth

Bet: Ls. 19 & 20 N - R. 58 W.

	with pits, as per instructions for a 1/4 Section Corner
80.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a Section corner. for a corner to Sections 3. 4. 33 & 34
Land	Nearly level
Soil	2d Rate.
	West on a true line along the Southern boundary of Section 33. Va. 14°. 57' E.
40.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner
80.00	Set a post Deposited charred stake Raised a mound of earth

Bet: Ls. 19 & 20 N. - R. 58 W.

	with pits, as per instructions for a Section Corner. for a corner to Sections 4. 5. 32 & 33
Land	Rolling
Soil	Sandy. 2d Rate.
	West on a true line along the Southern boundary of Section 32 Va. 15°. ~~07'. 40~~ 08' E.
40.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.
80.00	Set a post Deposited Charred stake Raised a mound of earth with pits, as per instructions for a Section Corner, for a Section Corner to Sections 31. 32. 5 & 6
Land	Rolling
Soil	Sandy. 2d Rate.

Bet. Ts. 19 & 20 N. - R. 58 W.

West on a true line along
the Southern boundary of
Section 31.
V. 15° 08' ~~20~~" E.

37.70 Intersect West boundary of
State at a point 19 chains
and 95 links North of the
45th mile post. there
Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for closing corner to fract.
Sections 31 & 6.
Also for closing corner
to townships 19 & 20 N.
Range 58 W.

Land Rolling
Soil 2° Rate

General Descriptwin
of township 19 N. Range
58 W. This township
is within the valley, but

Bet. Ts. 19 & 20 N - R. 58 W.

is high and elevated. It
has to timber or water
except a small spring
near South line Section 32
Grass is abundant.

October 29th 1872

Bet. Rs. 57 & 58 W - T. 20 N.

From the post, the established corner to townships 19 & 20 N. of Ranges 57 & 58 W. I run North on a true line along the Eastern boundary of Section 36.
Va. 15° 05' E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits. as per instructions
for 1/4 Section Corner

80.00 Set a post
Deposited a charred stake
Raised a mound of earth
with pits. as per instructions
for a Section corner for a
corner to Sections
35. 36. 30. & 31

Land Soil — nearly level
2d Rate.

North on a true line along
the Eastern boundary of

Bet. Rs. 57 & 58 W. - T. 20 N.

Section 25
Va. 15° 05' 30" E.

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits. as per instructions
for a 1/4 Section Corner.

80.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits. as per instructions
for a Section Corner. for a
Corner to Sections
25. 24. 19 & 30

Land Soil — Gently Rolling
2d Rate.

North on a true line along
the Eastern boundary of
Section 24.
Va 15° 06' E.

40.00 Set a post.
Deposited charred stake
Raised a mound of earth

Bet. Rs. 57 & 58 W. - T. 20 N.

	with pits, as per instructions for a 1/4 Section Corner.
80.00	Set a post Deposited charred stake Raised a mound of earth with pits, as per instructions for a section corner, for a corner to sections 13. 24. 18 & 19
Land Soil	Gently rolling 2d Rate
	North on a true line along the Eastern boundary of Section 13. Va. 15°. 06'. 30" E.
40.00	Set a post Deposited Charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner
80.00	Set a post Deposited a charred stake Raised a mound of earth

Bet. Rs. 57 & 58 W. - T. 20 N.

	with pits, as per instructions for a Section Corner, for a corner to Sections 12. 13. 7 & 18
Land Soil	Gently rolling valley 2d Rate.
	North on a true line along the Eastern boundary of Section 12. Va. 15°. 07" E.
40.00	Set a post Deposited a charred stake Raised a mound of earth with pits, as per instructions for a 1/4 Section Corner.
80.00	Set a post Deposited a charred stake Raised a mound of earth with pits as per instructions for a Section Corner for a corner to Sections 1. 12. 6. & 7. Land, gently rolling valley. Soil 2d rate.

Bet. Rs. 57 + 58 W. - R. 20 N.

North on a true line along the Eastern boundary of Section 1.
Va. 15° 07'. ~~30~~" E

40.00 Set a post
Deposited charred stake
Raised a mound of earth
with pits as per instructions
for a ¼ Section Corner.

80.90 Intersected 5th standard Parallel
N. ~~24.80~~ 15.20 chains East of ¼ post
~~on South side of~~ corner on Sections 32 & 33
Township 21 N. Range 57 W.
when I set a post.
Deposited charred stake
Raised a mound of earth
with pits, as per instructions
for closing corner to Sections
1 & 6, also for closing cor.
ner to township 20 N. Range
57 + 58 W.

Land Gently Rolling
Soil 2d Rate.

Bet. Rs. 57 + 58 W. - R. 20 N.

General description Townships
20 N. Ranges 57 W.
Township 20 N. Range 57 W.
is all in the valley except
a small portion of the
North part. Well clothed
with grass. is a good
grazing region.
There is no water, or timber
except a small amount in
NE corner of township, in the hills.

over

Range 58 W. - T. 20 N.

General Description of.

Township 20 N. Range 58 W. is all valley, but high and rolling, with some hills in S.W part No water or timber seen. Some trails indicate water near S.W. Corner.

October 30. 1872

Variation of needle and

Instruments used.

The Exterior boundaries of Townships 1 N. to 20 N. Ranges 49. 50. 51. 52. 53. 54. 55. 56. 57. + 58 W. of the Sixth principal Meridian was run with Burts improved Solar Compass and the variation of the needle carefully observed and compared with a plain compass of 7 1/2 in. dial, which was taken into the field for this purpose. The line of equal variation as shown is N. 36°. 52'. 12" E and the magnetic variation given I believe to be correct. The variation given is for the commencement of each mile, going North, or West as the case may be.

A list of names of the individuals employed to assist in running, measuring or marking the lines and corners described in the forigoing field notes of the exterior boundaries of Townships 17 to 20 N. Ranges 57 + 58 W (inclusive) of the 6th principal Meridian in the State of Nebraska. showing the respective capacities the acted.

Henry McBroom Chainman
Walter C. Campbell "
Andrew Cowell Moundsman
John M. La Munyon "

We Hereby certify that we assisted Ira W. La Munyon, Deputy Surveyor in Surveying the exterior boundaries of Townships 17 to 20 N. Ranges 57 + 58 West (inclusive) of the 6th principal meridian in Nebraska and that the said exterior boundaries 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

A Cowell Mound man
P. M. LaMunyon "
H. McBroom Chainman
Walter Campbell Chainman

Sworn and subscribed to this 10 day of December 1872

James Bellon
Clerk of the District Court for Lincoln County. State of Nebraska.

I Isa W Tallmyon Deputy Surveyor do Solemnly Swear that in pursuance of joint contract wherein Isa W Tallmyon and Walter C Campbell are joint contractors with E E Cunningham Surveyor Gen for contract No 67 bearing date the 15th day of August 1872 I have well and faithfully, and truly, in my own proper person and in strict conformity with the instructions furnished by the Surveyor General the Surveyors Manual and the Laws of the United States Surveyed the exterior boundaries of Townships 17 to 20 inclusive of Ranges 49, 50, 51, 52, 53, 54 55 56 57 & 58 west of the 6th principle Meridian in the state of Nebraska as is represented in the foregoing field notes as having been surveyed under my direction; and I do

further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveyors Manual and printed instructions and that the foregoing are a true and original field notes of such Survey

Isa W Tallmyon
Dept Surveyor

Sworn and Subscribed to this 10th day of December 1872

James Bellon
Clerk of the District Court for Lincoln County State of Nebraska

Back
In the Stars
Erase all marks

Surveyor Generals Office
Plattsmouth Neb 1873

The foregoing field notes of the Survey and subdivision of exterior boundaries of Townships No 15. 18 19 and 20 North of Range No 49. 50. 51. 52. 53. 54. 55. 56. 57 and 58 West of the 6th Principal Meridian executed by Ira W. La Rue Deputy Surveyor under joint contract No 6. dated August 16th A.D 1872 whereby Ira W La Rue and Walter C. Campbell are joint contractors and the fourth of October A.D. 1873. having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

Surveyor General

General Land Office • Original Field Notes

Book Number

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The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.