General Land Office • Original Field Notes

Book Number

269

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.

5th S. P. N.

341 257 215 169 128 77 33 20.

333 325 258 209 162 121 71 27

318 246 204 158 116 66 23 19

309 297 240 197 152 108 60 16

287 233 193 148 104 54 12 18

280 273 226 185 141 97 46 5

267 221 180 134 92 41 1

4th S. P. N.

6th G. M. W.

5th G. M. W.

T 17 N.

48 47 46 45 44 43 42 R4IW.

17 1819 20
R 41. 42. 43. 44.
45 4647. 48

Field Notes of the Survey of the Exterior Boundaries of Townships 17, 18, 19 and 20 North of Ranges 41 and 42 West of the 6th P.M. In the State of Nebraska

Executed by

Enos F. Gray, Deputy Surveyor, under joint contract No. 65, wherein Enos F. Gray and John A. Hays, are joint Contractors, bearing date July 11th 1872

Survey

Commenced October 2nd 1872
Completed October 10th 1872

T. 17 N., Between ranges 41 and 42 W. 6th P.M.

Chains	
	Begin at the post, the established, Standard Corner, to Townships 17 North, ranges 41 and 42 West of the 6th Principal Meridian, on the fourth Standard Parallel North / the post Standing and the mound and pits remaining,
	I run,
	North, on the range line, between Sections 31 and 36,
	Variation by Gurley's improved Solar compas 15° 0' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 & 36 Land level or gently rolling, Soil Sandy, 3d rate, produces good bunch and rye grass, good for grazing

T. 17 N. Between ranges 41 and 42 W. 6th P. M.

Chains	
	North, between Sections 25 + 30 Va 15° 00' East
40,00	Set a post, deposited a pint of Char Coal and raised a Mound, with pits, as per instructions for corner to 1/4 Section
80,00	Set a post, deposited a pint of Char Coal and raised a Mound, with pits, as per instructions for corner to Sections 19, 30, 24 and 25
	North, between Sections 19 and 24 Va, 15° 00' East
40,00	Set a post, deposited a pint of Char-Coal and raised a mound, with pits as per instructions, for 1/4 Sec, Cor,
80,00	Set a post, deposited a pint of Char Coal and raised a Mound, with pits, as per in-structions, for corner to

T. 17 N. Between ranges 41 + 42 W. 6th P. M.

Chains	
	Sections 18, 19, 13 and 24 Land gently rolling, Soil Sandy, 3d Rate, Produces good bunch grass and is good for grazing
	North, between Sections 13 and 18 Va, 15° 05' East
40,00	Set a post, deposited a pint of Char Coal and raised a Mound, with pits, as per instructions, for 1/4 Sec, Cor,
80,00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to Sections 7, 18, 12 and 13 Land gently rolling, Soil Sandy and 3d Rate, Produces good bunch and rye grass

T. 17 N. Between ranges 41 and 42 W. 6th P.M.

Chains	
	North, between Sections 7 and 12 Va 15° 09' East
40,00	Set a post, deposited a pint of char Coal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of char Coal and raised a mound, with pits, as per instructions. for Corner to Sections 6, 7, 1 and 12 Land rolling, Soil 3d rate, produces good bunch and prairie grasses
	North, between Sections 1 and 6 Va 15° 09' East
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint

T 17 N. Between ranges 41 & 42 W. 6th P.M.

Chains	
	of char Coal and raised a Mound, with pits, as per instructions. for Corner to townships 17 and 18 North ranges 41 and 42 West Land rolling 3d rate produces good bunch and prairie grass

Between Townships 17 and 18 N. Range 41 West. 6th P.M.

Chains	
	From the corner to townships 17 & 18 N. ranges 41 and 42 West, I run, East on a random line, between said Townships. Variation 15° 09' East but decreasing as I go East to 15° 00' East
6|68|11 5	I Set temporary half mile and mile posts at 40,00 and 80,00 chains, and at 5 Miles 78 Chains and 40 links to a point 68 links north of the Corner to Townships 17 and 18

Between Townships 17 & 18 N. R 41 W. 6th P. Mc.

Chains	North ranges 40 and 41 West on 5th S. Mc. (Therefore the correction will be Chain 60 links West and 11 links South per mile and my Corrected or true Course is N. 89° 55' W. nearly
X	From the Corner to townships 17 and 18 North, ranges 40 and 41 West on 5th Guide Mer. Run, North 89° 55' West, on true line, between Sections 1 and 36
	Va 15° 00' East
40,00	Set a post, deposit a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor,
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions,

Between Townships 17 and 18 N. R 41 W. 6th P. Mc.

Chains	for Corner to Sections 1, 2, 35 and 36 Land rolling, 3d rate, produces good bunch grass and Sage brush
	North 89° 55' West, on true line, between Sections 2 and 35
	Va 15° 00 East
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 2, 3, 34 and 35 Land rolling, Soil Sandy, 3d rate, produces bunch grass and but little of any other vegetation

Between Townships 17 and 18 N. R 41 W. 6th P. M.

Chains	
	North 89° 55' West, on true line, between Sections 3 and 34 Var 15° 03' East
40,00	Set a post, deposited a pit of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec. Cor.
80,00	Set a post, deposited a pit of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land rolling, 3d rate good bunch grass
	North 89° 55' West, on true line, between Sections 4 and 33 Var 15° 03'
40,00	Set a post, deposited a pit of charcoal and raised a Mound, with pits, as per instructions, for ¼ Sec. Cor,
80,00	Set a post, deposited a

Between Townships 17 and 18 N. R. 41 W. 6th P. M.

Chains	
	pit of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land rolling soil 3rd rate
	North 89° 55' West, on true line, between Sections 5 and 32 Var 15° 06' East
40,00	Set a post, deposited a pit of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec. Cor,
80,00	Set a post, deposited a pit of charcoal and raised a Mound, with pits, as per instructions, for corner to sections 5, 6, 31 and 32 Land gently rolling, soil 3rd rate, good bunch grass and a little sage brush

Between Townships 17 & 18 N. R. 41 W. 6th P. M.

Chains	North 89° 55' West, on true line, between sections 6 and 31
	Va 15.09 East
40.00	Set a post, deposited a peck of charcoal, raised a mound, with pits, as per instructions, for 1/4 Sec Cor,
78.40	To the established corner to Townships 17 and 18 N. ranges 41 and 42 West — Land rolling, Soil 3rd rate produces good bunch and prairie grasses
	October 2d 1872

General Description

This Township (T 17 N. R 41 West) contains no timber, Stone, or water upon its surface and the Soil, I think is too Sandy and dry for cultivation, irrigation being impracticable,

The land, of this Township, is uniform in its character, rolling surface, 3rd rate soil producing good bunch and prairie grasses, and is well adapted to grazing, there being good water West and South West of the Township, sufficiently near, from which to supply herds

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Township 18 N. Between Ranges 41 & 42 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 N. ranges 41 and 42 West. Run, North, on the range line, between sections 31 and 36 Va 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, per corner to Sections 30, 31, 25 and 36 Land rolling 3d rate produces good bunch grass
	North, between Sections 25 & 30 Va, 15, 03' East
40.00	Set a post, deposited a pint

16

T 18 N. Between ranges 41 and 42 W. 6th P.M.

Chains	
	of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 19, 30, 24 and 25 Land gently rolling, Soil sandy, 3d rate, produces good bunch grass
	North, between Sections 19 and 24 Va 15° 03' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 18, 19, 13 and 24

17

T. 18 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
	Land rolling, soil sandy, 3rd rate, produces gramma grass & bunch grass
	North, between Sections 13 and 18 Va 15° 06' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for Corner to Sections 7, 18, 12 and 13
	Land rolling, 3rd rate soil good bunch grass
	North, between Sections 7 and 12 Va, 15° 06' East

18

T. 18 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 6, 7, 1 and 12
	Land rolling, soil 3rd rate vegetation bunch grass principally
	North, between Sections 1 and 6 Va 15° 06' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, for 1/4 Sec, cor
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner

T 18 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
	to townships 18 and 19 North ranges 41 and 42 West. Land rolling, Soil 3rd rate vegetation bunch grass principally
Between Chains	Townships 18 and 19 N. Range 41 W. 6th P.M.
	From the corner to townships 18 and 19 N. Ranges 41 and 42 West. D. run. East, on a random line, between said Townships Variation 15° 06' East but decreasing as I go East, to 13° 00' East,
40,00	I set Temporary half mile and Mile posts at 40,00 and 80,00 chains and at 5 miles 77 chains and 73 links to a point 48 links North of the corner to Townships 18 and 19 N.

Between Townships 18 and 19 N. R 41 W. 6th P.M.

Chains	
	ranges 40 and 41 West. (o.15m Guide Mer Thereon the correction will be 2 chains 27 links West and 8 links South per mile, and my corrected course will be N 89° 57' W nearly
	From the corner to townships 18 and 19 N. Ranges 40 and 41 West. (o.15m S. Guide Mer D run. North 89° 57' West. on true line, between Sections 1 and 36 Va. 13° 00' East
40,00	I set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	I set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 2, 35 and 36

Between Townships 18 and 19 N. R. 11 W. 6th P. M.

Chains	
	Land rolling, soil sandy, 3d rate, produces good bunch grass and but little of any other vegetation.
	North 89° 57' West, on true line, between Sections 2 and 35 Va 15° 00' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 Land rolling and very Sandy, soil 3d rate produces bunch grass and but little of any other vegetation

Between Townships 18 and 19 N. R. 11 W. 6th P. M.

Chains	
	North 89° 57' West, on true line, between Sections 3 and 34 Va 15° 00' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land rolling and sandy 3d rate soil, vegetation bunch grass principally
	North 89° 57' West, on true line, between Sections 4 and 33 Va 15° 00' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.

Between Townships 18 and 19 N. R. 41 W. 6th P. M.

Chains	
80.00	Set a post, deposited a stone of charcoal and raised a mound, with pits, as per instructions. for corner to sections 4, 5, 32 and 33 Land rolling. Soil 3rd rate. produces good bunch grass
	North 89° 57' West, on true line between Sections 5 and 32 Var 15° 03' East
40.00	Set a post, deposited a stone of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80.00	Set a post, deposited a stone of charcoal and raised a mound, with pits, as per instructions. for corner to sections 5, 6, 31 and 32 Land rolling and sandy Soil 3rd rate, good bunch grass

Between Townships 18 and 19 N. R. 41 W. 6th P. M.

Chains	
	North 89° 57' West, on true line between Sections 6 and 31 Var 15° 06' East
40.00	Set a post, deposited a stone of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
77.73	To the established corner to Townships 18 and 19 North Ranges 41 and 42 West- Land rolling, Soil sandy, 3rd rate, vegetation bunch grass principally

General Description

This Township, (T 18 N. R 41 W.) is destitute of water, stone and timber, its surface is uniformly rolling but no high hills or notable valleys. The cultivation of this land would not be profitable without irrigation

T. 19 N. Between Ranges 41 and 42 W. 6th P.M.

and I think irrigation impracticable

This land is better adapted to grazing, there being good water sufficiently near to the west of the Township

Chains	From corner to Townships 18 and 19 North, ranges 41 and 42 West; I run
	North, on the range line, between Sections 31 and 36 Va. 15° 06' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36 Land rolling, Sandy soil, 3rd rate, produces good bunch grass
	North, between Sections 25 and 30 Va 15° 06' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with

T, 19 N. Between Ranges 41 and 42 W, 6th P.M.

Chains	
	pits, as per instructions. for 1/4 Sec. Cor
80,00	Set a post, deposited a pint of Char Coal and raised a mound, with pits, as per instructions, for Corner to sections 19, 30, 24 and 25 Land rolling, 3rd rate Soil with good bunch grass October 3rd 1872
	North, between Sections 19 and 24 Va 15 00 06 East
40,00	Set a post, deposited a pint of Charcoal and raised a Mound, with pits as per, in=structions, for 1/4 Sec. Cor
80,00	Set a post, deposited a pint of Charcoal and raised a Mound, with pits, as per instructions, for corner to Sections 18, 19, 13 and 24 Land rolling, Soil Sandy, 3rd rate, vegetation bunch grass

T, 19 N, Between Ranges 41 and 42 W, 6th P.M.

Chains	
	North, between Sections 13 and 18 Va 15 00 06 East
40,00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor.
80,00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Land rolling, Sandy soil, 3rd rate, with bunch grass
	North, between Sections 7 and 12 Va 15 00 03 East
40,00	Set a post deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor.
80,00	Set a post, deposited a pint of Charcoal and raised a Mound, with pits, as per

19 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
	instructions. for corner to Sections 6, 7, 1 and 12 Land rolling, very sandy, Soil 3d rate, producing good bunch grass
40.00	North, between sections 1 and 6 Va 13° 03' East Set a post, deposited a pint of charcoal, and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to townships 19 and 20 N. ranges 41 and 42 West. Land rolling, soil sandy, 3 rate, produces good bunch grass

Between Townships 19 and 20 N. R. 41 W. 6th P.M.

Chains	
	From the corner to townships 19 and 20 N. ranges 41 and 42 West. I run East, on a random line, between said townships, Variation 13° 03' East but decreasing, as I go east, to 13° 00' East
	I set temporary half mile and mile posts at every 40.00 and 80.00 chains, and at 5 miles 77 chains 10 links to a point 30 links North of the corner to townships 19 and 20 North ranges 40 and 41 West, on 5th Guide Mer. Thereon my correction will be 2 chains 90 links west and 5 links South per mile And my corrected course will be North 89° 58' West nearly
	From the corner to townships 19 and 20 N. ranges 40 and 41 West on 5th Guide Mer.

Between Townships 19 and 20 N. R 41 W. 6th P.M.

Chains	
	9 runs, North 89° 58' West, on true line between Sections 1 and 36 Va. 15° 00' East
40.00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 2, 35 and 36 Land broken or very rolling Soil 3rd rate, vegetation burr's grass and in places Sand cherry shrubs
	North 89° 58 West, on true line, between Sections 2 and 35 Va. 15° 00' East
40.00	Set a post, deposited a pint of charcoal and raised a

Between Townships 19 and 20 N. R 41 W. 6th P.M.

Chains	
	mound, with pits, as per instruction, for 1/4 Sec cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 2, 3, 34 and 35 Land very rolling, Soil sandy, 3rd rate produces burr's grass principally
	North 89° 58' West, on true line, between Sections 3 and 34 Va 15° 00 East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land rolling, Soil very sandy

Between Townships 19 and 20 N.R. 41 W. 6th P.M.

Chains	
	and 3d rate, vegetation bunch grass principally
	North 89°58' West, on true line, between Sections 4 and 33 Var 15°00' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land rolling and sandy, 3d rate, vegetation bunch grass principally
	North 89°58' West, on true line, between Sections 5 and 32 Var 15°03' East

Between Townships 19 and 20 N.R. 41 W. 6th P.M.

Chains	
40.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 5, 6, 31 and 32 Land rolling, 3d rate
	North 89°58' West, on true line, between Sections 6 and 31 Var 15°03' East
40.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor.
77.10	The corner to townships 19 and 20 N. ranges 41 and 42 West. Land rolling, soil 3d rate

Between Townships 19 and 20 N. R 41 W 6th P.M.

Chains	
	vegetation bunch grass principally.
	General Discription
	The surface of this township (T. 19 N. R 41 W) is uniformly rolling and without any notable changes, the township is destitute of water, timber and stone, the soil is sandy and to dry for cultivation but its grass is good, first rate, for grazing purposes,

T. 20 N. Between Ranges 41 and 42 W. 6th P.M.

Chains		
	From the corner to Townships 19 and 20 Ranges 41 and 42 West	
	I run, North, on the range line, between Sections 31 and 36 Va 15° 03' East	
40,00	Set a post, deposited a pint of Char coal and raised a mound, with pits, as per instructions, for Sec Cor	
80,00	Set a post, deposited a pint of Char coal and raised a Mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36 Land rolling, Soil Sandy and 3d rate, produces good bunch grass	
	North, between Sections 25 and 30 Va 15° 03' East	
40,00	Set a post, deposited a pint of Char coal and raised a,	

T. 20 N. Between Ranges 41 and 42 W. 6th P. M.

Chains	
80,00	mound, with pits, as per instructions, for ¼ Sec. Cor. Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to sections 19, 30, 24 and 25 Land rolling, 3rd rate soil good bunch grass
	North, between sections 19 and 24 Va 15° 00' East
5,00	Enter a long irregular bottom, which I had reached by gradual descent, bears East and West
35,00	Leave bottom and begin to ascend a Sand ridge bears East and West
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions

T. 21 N. Between Ranges 41 & 42 W. 6th P. M.

Chains	
45,00	for ¼ Sec. Cor. Top of Sand ridge 150 feet above the bottom below, ridge bears East and West, the descent to the North is gradual
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 18, 19, 13 and 24 Land in the valley noted is good dark soil, Prute and good for cultivation this land produces rye, blue joint and prarie grass The ridge land produces bunch grass, and sand cherry shrubs October 4th 1872
	North, between sections 13 and 18 Va 15° 00' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions,

T. 20 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
80.00	W. 1/4 Sec. Cor. Set a post, deposited a pint of char coal and raised a mound, with pits as per instructions. Per Corner to Sections 7, 18, 12 and 13 Land rolling, 3rd rate produces good bunch grass
	North, between Sections 7 and 12 Va. 15° 00' East
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post deposited a pint of char coal and raised a mound, with pits, as per instructions, per Corner to Sections 6, 7, 1 and 12 Land rolling, 3rd rate Soil

T. 20 N. Between Ranges 41 and 42 W. 6th P.M.

Chains	
	with good bunch grass
	North, between Sections 1 and 6 Va. 15° 00' East
40.00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
59.50	Leave rolling land and enter a basin like bottom, of about 160 acres in area, bears East and West
79.90	Intersect the 5th Standard North Parallel at a point 16 chains and 58 links West of the Standard quarter Section Corner, established on the South boundary of Section 32 Township 21 N. Range 41 West, on said 5th Standard Parallel North, at which point of intersection, I set a post, deposited a pint

41

of clear coal and raised a mound with pits as per instructions for closing corner to township 20 North Ranges 41 and 42 W upon said Standard Parallel

Except the bottom noted the land is rolling, soil sandy, 3rd rate, produces good bunch grass

The bottom land is 1st rate and good for agriculture sufficiently dry for cultivation and produces good rye and prarie grasses

October 5th 1872

General Description

This Township (T. 20 N. R. 41 W.) is generally a rolling surface and sandy soil, too dry

42

and sandy for cultivation but produces good grass and is available for grazing.

There probably are bottoms in the interior of the township such as noted on line, these bottoms are generally of good rich soil, and first rate agricultural land and I think in these bottoms good water might be obtained from wells at no very great depth

24.

40.

43

41.

414

T. 17 N. Between Ranges 42 and 43 W. 6th P. M.

Swains

Begin at the post, the established Standard corner, to Township 17 North, Range 42 and 43 West, of the 6th Principal Meridian, on the fourth Standard Parallel North. The post standing and the mound and pits remaining

2 runs.

North, on the range line between sections 31 and 36

Variation 15° 09' East

40.00 Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions for 1/4 Sec. Cor.

80.00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36

Land gently rising as I go North, Surface gently rolling Soil sandy, 3rd rate produces brush oak and rye grass and a little sage brush

T. 17 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	North, between Sections 25 and 30
	Var. 15° 09' East
10,00	Leave gently rolling land and enter plateau bears East and West
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per Corner to Sections 19, 30, 24 and 25
	Land mostly level and somewhat elevated, Soil 2nd rate, good agricultural land, it produces good buffalo grass and little or no other vegetation
	North, between Sections 19 & 24

T. 17 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	Var 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. cor
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to Sections 18, 19, 13 and 24
	Land level and elevated, Soil 2nd rate, good for agriculture vegetation good buffalo grass
	North, between Sections 13 and 18
	Var 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 section corner
80,00	Set a post, deposited a pint of charcoal and raised a

T. 17 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	mound, with pits as per instructions. per corner to Sections 7, 18, 12 and 13 Land level and elevated 2nd rate soil, good buffalo grass
	North, between Sections 7 and 12 Va 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. per 1/4 Sec cor
45.00	Leave plateau and enter rolling land bears E. & W
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per cor to Sections 6, 7, 1 and 12 Va Crest the plateau, the

T. 17 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	land is rolling soil sandy 3rd rate, produces good bunch grass and a little sage brush
	North, between Sections 1 and 6 Va, 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec, cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to townships 17 and 18 N. Ranges 42 and 43 West Land rolling, soil 3rd rate, produces good bunch grass

Between Townships 17 and 18 N. R 42 W. 6th P.M.

Chains	
	From the corner to townships 17 and 18 North, ranges 42 and 43 West, Down.
	East, on a random line, between said townships Var 15° 09' East
	Set temporary half mile and mile post at every 40.00 and 80.00 chains and at 5 miles 78 chains 32 links, to a point 68 links North of the corner to town= =ships 17 and 18 N. ranges 41 and 42 West.
	Therefor my correction will be 1 chain 68 links West and 10 links South per mile
	and my corrected course will be North 89° 56' West Nearly]

Between Townships 17 and 18 N. R 42 W. 6th P.M.

Chains	
	From township corner to Townships 17 and 18 North, ranges 41 and 42 West, Down, North 89° 56' West, on true line, between Sections 1 and 36 Var 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 4th Sec, cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, per corner to sections 1, 2, 35 and 36 Land rolling, 3d rate, produces good bunch grass
	North 89° 56' West, on true line, between Sections 2 and 35 Var 15° 09' East
40.00	Set a post, deposited a pint of char coal and raised a mound

Between Townships 17 and 18 N. R 42 W. 6th P. M.

Swamp	with pits, as per instructions, for ¼ Sec, cor
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 Land rolling, Soil sandy, 3d rate, produces good bunch and rye grass
	North 89° 56' West, on true line, between Sections 3 and 34 Va 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec, cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 3, 4, 33 and 34

Between Townships 17 and 18 N. R 42 W. 6th P. M.

Swamp	Land rolling, Soil 3d rate produces bunch and rye grass
	North, 89° 56' West, on true line, between Sections 4 and 33 Va. 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec, cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land rolling, Soil 3d rate, good bunch and rye grass
	North 89° 56' West, on true line, between Sections 5 and 32 Va 15° 09' East

Between Townships 17 and 18 N. R 42 W. 6th P.M.

Avains

27.00 Begin to descend a bluff bearing lime stone, bears N. and S.

35.00 Foot of bluff and enter bottom of the Blue River bears N and S, the bluff is 150 feet above the bottom set a lime stone 14X12X4 for 1/4 Sec. Cor.

40.00

61.33 The "Blue River" a stream 75 links wide, runs South and is the best kind of water, clear, cold and free from alkali

80.00 Set a post, deposited a pint of ~~char~~ coal and raised a mound, with pits, as per instructions, for Corner to Sections 5, 6, 31 and 32 Land mostly low bottom but dry enough for cultivation, deep rich soil and produces luxuriant grasses, this bottom is nearly a mile wide and

Between Townships 17 and 18 N. R 42 W. 6th P.M.

Chains

is bordered on either side by regular bluffs of about 150 feet in height, bearing lime stone generally.

"Blue River" is a brisk running stream of 75 links right angle width, rising about 15 miles North West of this point, it keeps a South Easterly course and empties into the North Fork of Platte River, it is fed by numerous springs, its waters are clear, cold and entirely free from alkali

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North 89° 56' West, on true line, between Sections 6 and 31

Va 15.00 set

17.00 Leave Blue River bottom and begin to ascend bluff bears North and South

37.00 Top of bluff 150 feet high

Between Townships 17 and 18 N. R 43 W 6th P.M.

Chains	
40.00	Set a post, deposited a heap of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
78.32	To the established Corner to townships 17 and 18 N. ranges 42 and 43 West. The land on the western half of this mile of line is rolling soil 3d rate. The eastern half, comprises the bluffs on the western border of the river bottom and a portion of the river bottom, the bottom is dry enough for cultivation and is 1st rate soil. The bluff at this point bears no lime stone upon its surface

General Description

This Township (T 17 N R 43 W) Contains a strip, of about one mile wide, running from North to South, through the Township, of the best kind of agricultural land, besides this there is a plateau lying in the west of the Township comprising about four sections, which is also agricultural land The remainder of the township is good for grazing, the Blue River running through the same affording good water and its bluffs shelter for herds, from the storms of winter

Township 18 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 N. ranges 42 and 43 West. 0 runs. North, on the range line, between Sections 31 and 36 Var 15° 09' East
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 sec. cor,
80,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36 Land rolling, 3d rate soil white good bunch grass
	North, between Sections 25 and 30 Var 15° 09' East
40,00	Set a post, deposited a pint of

T. 18 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor
70,00	Begin to descend bluff bears N W and S E,
80,00	Set post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25, Land rolling or broken vegetation bunch grass principally October 7th 1872
	North, between Sections 19 and 24 Var 15° 09' East
2,50	Foot of bluff and enter bottom of Blue River, bears S E and N W,
25,00	Enter marsh bears S E and North
40,00	To Blue River, 75 Links wide, runs South East at this point

T. 18 N. Between Ranges 42 and 43 W. 6th P. M.

chains	
	Note. The point for 1/4 Sec Corn falling in the marsh Corner thereon can not be established
50,00	Leave marsh and here set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for a witness corner to the 1/4 Section corner last noted as being in the marsh.
	The Marsh at this point bears S.E. and N.W.
57,00	Leave Blue River bottom and begin to ascend bluff bears N.W. and S.E.
77,50	Top of bluff. 150 feet above the river
80,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions,

T. 18 N. Between Ranges 42 and 43 W. 6th P. M.

chains	
	Corner to Sections 18, 19, 13 and 24
	The bottom land noted is dry enough for cultivation and is Prairie soil,
	The marsh extends down the river 10 chains and about 20 chains above the line, the marsh might be drained off and rendered fit for cultivation by a ditch through the same into the river
	The river is a brisk running stream of pure cold Spring water
	Except the bottom and marsh, the land is bluffy

North, between sections 13 and 18

Var 15° 09' East

T. 18 N., Between Ranges 42 and 43 W., 6th P. M.

Chains	
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to sections 7, 18, 12 and 13 Land rolling soil sandy, 3d rate, produces good bunch grass
	North, between sections 7 and 12 Var. 15° 09' East
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as

T. 18 N., Between Ranges 42 and 43 W., 6th P. M.

Chains	
	per instructions, for corner to Sections 6, 7, 1 and 12 Land rolling 3d rate, good bunch grass
	North, between Sections 1 and 6 Var. 15° 09' East
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to Townships 18 and 19 North ranges 42 and 43 West Land rolling, Soil 3d rate produces good bunch grass And but little of any other vegetation

Between Townships 18 & 19 N. R. 42 W. 6th P.M.

Chains	From the corner to townships 18 and 19 N. ranges 42 and 43 West, 0 run, East, on a random line, between said townships Variation 15° 09' East, but decreasing, as 0 grees to 15° 06' East. 0 Set temporary half mile and Mile posts at every 40.00 and 80.00 chains and at 5 miles 77 chains 65 links to a point 50 links North of the corner to township 18 and 19 N. ranges 41 and 42 West	
	Therefore my correction will be 2 chains 35 links West and 8.3 links south per Mile, nearly	
	and my corrected course will be North 89° 56' West nearly —	

Between Townships 18 and 19 N. R. 42 W. 6th P.M.

Chains	From the corner to Townships 18 and 19 North, ranges 41 and 42 West - 0 run, North 89° 56' West, on true line, between sections 1 and 36 Va 15° 06' East	
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions for 1/4 Sec cor	
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 1, 2, 35 and 36 Land rolling, Soil 3d rate	
	North 89° 56' West, on true line, between sections 2 and 35 Va. 15° 06' East	
40.00	Set a post, deposited a pint of charcoal and raised a Mound, with pits, as per	

Between Townships 18 and 19 N. R 42 W. 6th P.M.

Chains	
	instructions. for corner to 1/4 Section
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for corner to sections 2, 3, 34 and 35 Land rolling, sandy and 3d rate, produces good bunch grass and but little other vegetation
	North 89° 56' West, on true line, between Sections 3 and 34 Va. 15° 06' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per

Between Townships 18 and 19 N. R 42 W. 6th P.M.

Chains	
	instructions. for corner to sections 3, 4, 33 and 34 Land rolling, soil 3d rate vegetation bunch grass principally
	North, 89° 56' West, on true line, between sections 4 and 33 Va. 15° 06' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for corner to sections 4, 5, 32 and 33 Land rolling, 3d rate vegetation, bunch grass principally

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Between Townships 18 and 19 N. R. 42 W. 6th P. M.

Chains	
	North 89° 56' West, on true line, between sections 5 and 32 Va, 15° 06' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions per 4th Sec. Cer.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per Corner to sections 5, 6, 31 and 32 Land rolling, Soil Sandy, 3d rate, vegetation principally grass principally
	North 89° 56' West, on true line, between Sections 6 and 31 Va, 15° 09 East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with

68

Between Townships 18 and 19 N. R. 42 W. 6 P. M.

Chains	
	pits, as per instructions, per 4th Sec. Cer.
77,65	To the Corner to Townships 18 and 19 N. ranges 42 and 43 West. Land rolling, Soil 3d rate vegetation principally grass principally

General Description

The major part of this township is rolling surface and sandy soil, monotinous and without anything notable, this land however is well adapted to grazing, the various grasses growing thereon being very nutritious and fattening to animals The Blue River runs through the South West Corner of this township and its bottom is generaly good farming land

T 19 N. Between Ranges 42 and 43 W. 6 P.M.

Chains	From the corner to Townships 18 and 19 N. Ranges 42 and 43 West. Run, North, on the range line, between Sections 31 and 36 Var. 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 30, 31, 25 and 36 Land rolling, Soil 3d rate,

North, between Sections 25 & 30
Var 15° 09' East

40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions,

T 19 N. Between Ranges 42 and 43 W. 6 P.M.

Chains	for corner to 1/4 Sec. Section
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25 Land rolling, Soil Sandy, 3d rate, vegetation bunch grass

North, between Sections 19 and 24
Var 15° 09' East

40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor
55.00	Top of a hill 150 feet high above the surrounding country, Ground this hill by gradual ascent and the descent going north is also gradual
80.00	Set a post deposited a pint of charcoal and raised

T. 19 N. Between Ranges 42 & 43 W. 6 P.M.

Chains	a mound, with pits, as per instructions. Per Corner to Sections 18, 19, 13 and 24 Land rolling, Sandy Soil, vegetation bunch grass, and sand sherry shrubs on the hill noted October 8th 1872	
	North, between Sections 13 & 18 Va. 15° 09' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor,	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. per corner to Sections 7, 18, 12 and 13 Land rolling, Soil very sandy, 3d rate, bunch grass principally	

T. 19 N. Between Ranges 42 and 43 W. 6 P.M.

Chains	North, between Sections 7 and 12 Va 15° 09' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. per Corner to 6, 7, 1 and 12 Land rolling, Soil 3d rate, produces good bunch grass	
	North, between Sections 1 and 6 Va 15° 09' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor,	
80,00	Set a post, deposited a pint	

T. 19 N. Between Ranges 42 and 43 W. 6th P.M.

Chains	
	of charcoal and raised a mound, with pits, as per instructions for Corner to Sections 1, 31, 6 and 36 also corner to Townships 19 and 20 N. Ranges 42 and 43 West. Land rolling, Soil Sandy 3rd rate, vegetation bunch grass principally
Between Chains	Townships 19 and 20 N. R. 42 W. 6th P.M. From the corner to Townships 19 and 20 N. Ranges 42 and 43 West. 9 runs, East, on a random line, between said Townships Variation 15° 09' East but decreasing, as 9 yrs last - to 15° 03' East, 9 Set Temporary half mile and Mile posts at every 40.00 and 80.00 chains and at

Between Townships 19 and 20 N. R 42 W 6th P.M.

Chains	
	5 miles 76 chains 97 links to a point 55 links North of the corner to Townships 19 and 20 N. Ranges 41 and 42 West. (Therefore my correction will be 3 chains 3 links West and 9 links South per mile, and my corrected course will be North 89° 56' West, nearly
	From the corner to Townships 19 and 20 N. Ranges 41 and 42 West. 9 runs North 89° 03' West, on true line between sections 1 and 36 Var 15° 03' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80.00	Set a post, deposited a pint of charcoal and raised

Between Townships 19 and 20 N.R. 42 W 6th P.M.

Chains	
	a mound, with pits, as per instructions, for Corner to Sections 1, 2, 35 and 36 Land rolling, Sandy Soil, 3rd Rate, good bunch grass,
	North 89° 56' West, on true line, between Sections 2 and 35 Var. 15° 03' East
40.00	Set a post, deposited a pint of Char Coal and raised a mound, with pits, as per instructions, for Cor. to Sections 2, 3, 34 and 35 Land rolling, Soil 3rd Rate, vegetation bunch grass principally

Between Townships 19 and 20 N.R. 42 W 6th P.M.

Chains	
	North 89° 56' West, on true line, between Sections 3 and 34 Var. 15° 06' East
40.00	Set a post, deposited a pint of Char Coal and raised a mound, with pits, as per instructions, for Cor. to Sections 3, 4, 33 and 34 Land rolling, Soil very Sandy, 3rd rate, vegetation bunch grass principally
	North 89° 56' West, on true line, between Sections 4 and 33 Var. 15° 16' East
40.00	Set a post, deposited a pint of Char Coal and raised a mound, with pits, as

Between Townships 19 & 20 N. R. 4 W. 6th P. M.

Chains	
	per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 4, 5, 32 and 33 Land rolling, soil sandy, 3rd rate, good bunch grass
	North 89° 56' West, on true line, between sections 5 and 32 Var 15° 16' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post deposited a pint of charcoal and raised a mound

Between Townships 19 and 20 N. 6th P. M.

Chains	
	with pits, as per instructions for corner to sections 5, 6, 31 and 32 Land rolling, soil very sandy, 3rd rate vegetation, bunch grass principally
	North 89° 56' West, on true line, between sections 6 and 31 Var 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.
76.97	To the corner to townships 19 and 20 N. Ranges 4 and 5 West Land rolling, soil 3rd rate, vegetation bunch grass principally

120 N. Between Ranges 42 and 43 W. 6th P.M.

General Description

This Township (T. 19 N. R. 42 W) is void of any notable features, no water, stone or timber, its surface is uniformly rolling and its soil sandy Its vegetation, Buch grass is good for grazing and water is sufficiently near, at the Blue River, on the west, from which to supply herds

The business of farming could not, I think be successfully carried on upon this kind of land

Chains	
	From the Corner to Townships 19 and 20 N. Ranges 42 and 43 West. Due North, on the range line between sections 31 and 36 Var. 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to sections 30, 31, 25 and 36 Land rolling, Soil very sandy, 3d Rate, produces good bunch Grass
	North, between sections 25 and 30 Var 15° 09' East
40.00	Set a post, deposited a pint of charcoal and raised

82

T 20 N. Between Ranges 42 and 43 W. 6th P.M.

Chains		
	a mound, with pits, as per instructions, per 4th Sec. Cor.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 19, 30, 24 and 25 - Land rolling 3d rate produces good bunch grass	
	North, between Sections 19 and 24 var. 15° 0' East	
10,00	Leave rolling land and enter a bottom of about 160 acres in area, bears N. E. and West -	
40,00	Set a post - deposited a pint of charcoal and raised a mound	

82

T 20 N. Between Ranges 42 and 43 W. 6th P.M.

Chains		
	with pits, as per instructions per 4th Sec. Cor.	
50,00	Leave bottom and enter rolling land, bears S. W. and N. E.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions per corner to Sections 18, 19, 13 - 24 Land except the bottoms rolling 3d rate - The bottom land is 2 rate dry and fit for cultivation produces good prairie grasses	
	North, between Sections 13 and 18 var. 15° 0' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 4th Sec. Cor.

Line 20 N. Between Ranges 42 & 43 W. 6th P.M.

Chains

80,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Land rolling, soil sandy, 3d rate, produces good burnt grass

October 9th 1872

North, between Sections 7 & 12 Var. 15° 09' East

17,00 Enter a basin like bottom of about 160 acres, bears E and W

40,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.

68,00 Leave basin enter rolling land bears N. W. and S. E.

80,00 Set a post deposited a pint of charcoal and raised a Mound, with pits as per instructions, for corner to Sections 6, 7, 1 and 12 Land, except the bottom, noted, rolling and 3d rate The bottom is good 2 Rate soil and pit for cultivation

North, between Sections 1 and 6 Var. 15° 09' East

40,00 Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. cor.

79,70 Intersect the 5th Stand and Parallel N. at a point 13 chains 10 links west of the Standard quarter section Corner, established on the South boundary of Section 32 Township 21 North, range 42 West, on said 5th Standard Parallel

T. 20 N. Between Ranges 42 and 43 W. 6th P. M.

Corners

North, at which point of intersection, set a post, deposit a spirit of Charcoal and raised a mound, with pits, as per instructions, for closing corner to Township 20 North of ranges 42 and 43 West, on said 5th Standard Parallel North

Land rolling, said 3d April October 5th 1872

General Description

The township (T 20 N, R 42 W) is destitute of Stone, Timber and water, its surface is mostly rolling and produces good bunch grass and is good for grazing. There are a few bottoms or basins in the township of good soil and very fair agricultural land and I think good water can be procured in these bottoms, from wells at a reasonable depth

List of Names

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of Townships No 17, 18, 19 and 20, North in ranges No. 41 and 42 West of the 6th Principal Meridian, showing the respective capacities in which they acted; Orson Harris, Chainman; Arthur L. Stahl, Chainman; Casper Yong, Axeman; J. H. Bowman, Flagman

We hereby certify that we assisted Enos F. Gray, deputy surveyor

in surveying the exterior bound=
=aries of Townships Nos. 17, 18, 19 and 20
North in ranges Nos. 41 and 42
West of the 6th Principal Meridian,
and that said Townships have been
in all respects, to the best of our
knowledge and belief, well and faith=
=fully surveyed, and the boundary monu=
=ments planted according to the instructions
furnished by the Surveyor General

Approved Henry Clayman
Arthur L Stahl Chairman
Casper Gong. Alderman
D H Bozard Alderman

Subscribed and sworn
to by the above named
persons, before me, Clerk
of the District Court
for the County of Cheyenne
in the State of Nebraska
this 2d day of November 1872

L Connell
Clerk of the District
Court for Cheyenne
County Nebraska

I, Enos F. Gray, Deputy Surveyor, do
Solemnly swear that in pursuance of
a joint Contract, wherein Enos F. Gray
and Patrick Hays are joint Con=
=tractors with E. E. Cunningham United
States Surveyor General for
the District of Nebraska and Iowa,
bearing date the 11th day of July 1872
I have well, faithfully, and truly,
in my own proper person, and
in strict conformity with the
instructions furnished by the
Surveyor General, the Surveying
Manual, and the laws of the
United States, Surveyed all
those parts or portions of Exterior
lines as are represented in the
foregoing field Notes as having
been Surveyed
under my directions; and I do
further Solemnly swear that all
the Corners of said Surveys have
been established and perpetuated
in strict accordance with the
Surveying Manual and printed
instructions, and that the foregoing

are the true and orignal
field notes of such survey
Enos F. Gray
Subscribed by said deputy surveyor
Enos F. Gray, deputy surveyor
and sworn to before me
Clerk of the District Court for
the County of Dodge, State of
Nebraska, this 30th day of
November 1872

J. J. Hawthorne
clerk of the district court
for Dodge County
State of Nebraska

E. E. Cunningham

99.

Field Notes of the Survey of the Exterior Boundaries of Townships 17, 18, 19 and 20 North of Ranges 43 and 44 West of the 6th P. M. In the State of Nebraska

Executed by —
Enos F. Gray, Deputy Surveyor, under joint Contract No. 65, Wherein Enos F. Gray and John N. Hays, are joint Contractors bearing date July 11th 1872

Survey
Commenced October 12th 1872
Completed October 21st 1872

T. 17 N., Between Ranges 43 and 44 W. 6th P. M.

Chains	
	Begin at the post, the established Standard corner, to townships 17 North, Ranges 43 and 44 West of the 6th Principal Meridian, on the 4th Standard and Parallel North, / the post standing in the mound and the pits distinguishable / Run, North, on the range line, between Sections 31 and 36
	Variation by Gurley's improved Solar compass 15° East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions for corner to Sections 30, 31, 25 and 36
	Land level, rich bottom, dry enough for cultivation, produces blue joint and other bottom grasses

T 17 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	North, between sections 25 & 30 Va 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.,
80,00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for corner to sections 19, 30, 24 and 25
	Land level, a rich bottom dry enough for cultivation Soil 1st rate, produces good blue joint and other bottom grasses
	North, between sections 19 and 24 Va 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.,

T. 17 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
50,00	Leave the low bottoms of the North Fork of Platte River and enter rising ground, bears N and S.E.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 18, 19, 13 and 24
	Land except the bottom rising to the north west and rolling Soil 3d rate produces good rye and bunch grasses
	The bottom land noted is Prarie dry enough for Cultivation and produces blue joint and other bottom grasses
	North, between sections 13 and 18 Va, 15° 12' East
40,00	Set a post, deposited a pint of charcoal and raised a

T. 17 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	mound, with pits, as per instructions, for 1/4 Sec. Cor,
80.00	set a post - deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Land rising as you North, surface rolling 3rd rate soil. rye and bunch grasses

North, between Sections 7 and 12 Var 15° 1/2 East

40.00	Set a post - deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80.00	set a lime Stone. 15 x 12 x 6 for corner to Sections 6, 7, 1 and 12 Land somewhat broken Soil 3rd rate produces rye and

T. 17 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	bunch grasses

North, between Sections 1 and 6 Var 15° 1/2 East

40.00	Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor,
80.00	Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to townships 17 and 18 North ranges 43 and 44 West. Land rolling, soil 3rd rate vegetation rye grass and a little sage brush

Between Townships 17 and 18 N. R. 43 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 N. ranges 43 and 44 West, I run, East, on a random line, between said townships variation 15° 12' East but decreasing as I go east to 15° 09' East I set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 miles 79 chains 35 links to a point 80 links South of the corner to Townships 17 and 18 North ranges 42 and 43 West. (Therefore my correction will be 65 links West and 13 links North per mile and my corrected course will be South 89° 54' West nearly)

Between Townships 17 and 18 N. R. 43 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 N. Ranges 42 and 43 West, I run — South 89° 54' West, on true line between sections 1 and 36 Var 15° 09' East
40,00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 2, 35 and 36 Land rolling soil 3d rate vegetation burnt oak and rye grass principally
	South 89° 54' West, on true line, between Sections 2 and 35 Var 15° 09' East
40,00	Set a post, deposited a pint of

Between Townships 17 and 18 N. R. 43 W. 6th P.M.

Chains	Chas Corner and raised a mound, with pits, as per instructions, for 1/4 Sec Cor;	
80,00	set a post, deposited a pint of Chas Coal and raised a mound, with pits as per instructions, for Corner to Sections 2, 3, 34 and 35 Land gently rolling, soil sandy, 3d rate produces bunch grass and a little sage brush	
	South 89° 54' West, on true line, between Sections 3 and 34 Va 15° 12' East	
40,00	Set a post, deposited a pint of Chas Coal and raised a mound with pits, as per instructions for 1/4 Sec Cor.	
80,00	Set a post, deposited a pint	

Between Townships 17 and 18 N. R 43 W. 6th P.M.

Chains	of Chas Coal and raised a mound with pits, as per instructions, for Corner to Sections 3, 4, 33 and 34 Land gently rolling soil 3d rate, vegetation bunch grass principally	
	South 89° 54' West, on true line, between Sections 4 and 33 Va, 15° 12' East	
40,00	Set a post, deposited a pint of Chas Coal and raised a Mound, with pits, as per instructions, for 1/4 Sec Cor,	
80,00	Set a post, deposited of Chas Coal and raised a mound, with pits, as per instructions, for Corner to Sections 4, 5, 32 and 33 Land rolling, soil 3d rate produces bunch and rye grass and a little sage brush	

Between Townships 17 and 18 N. R 43 W, 6th P.M.

Chains	
	South 89° 54' West, on true line, between sections 5 and 32 Var 15° 17' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instruction, for corner to sections 5, 6, 31 and 32 Land rolling, soil 3rd rate produces good bunch grass and a little sage brush
	South 89° 54' West, on true line, between section 6 and 31 Var 15° 12' East
40.00	Set a post, deposited a

Between Townships 17 and 18 N. R 43 W, 6th P.M.

Chains	
	pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor
79.35	To the established corner to townships 17 and 18 North Ranges 43 and 44 West. Land rolling, soil 3rd rate vegetation bunch and rye grass and a little sage brush

General Description

This township (T. 17 N. R 43 W.) contains about five sections, in the S.W. corner of the same of first rate agricultural land, this is the low bottoms of the North Fork of Platte River, the remainder of the township, rises moderately from South to North and is generally of a rolling surface, its soil is generally sandy and too dry for

cultivation, and I think irrigation is not practicable but this land produces good Grasses and is good for grazing and though there is no water visible in the township, upon the surface, there is water sufficient near from which to supply herds, as the Blue River on the East of the township

North & South Ranges 43 and 44 W. 6th P.M.

Chains	From the Corner to Townships 17 and 18 N. ranges 43 and 44 West. 6th P.M. North, between Sections 31 and 36 Va. 15° 42' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, write pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, write pits, as per instructions for corner to Sections 30, 31, 25 and 36 Land rolling, Soil Sandy, 3d Rate, bunch grass and a little Sage brush
	North, between Sections 25 and 30 Va 15° 12' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, write pits, as per

T 18 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
80,00	instructions. for 1/4 Sec. Cor. Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions. for corner to sections 19, 30, 24 and 25 Land gently rolling, soil 3d rate. produces bunch and buffalo grasses October 12th 1872
	North, between sections 19 and 24 Va 15° 12' East
5,00	Leave rolling land and enter a plateau of large extent, bears N. W. and S. E.
40,00	Set a post. deposited a pint of charcoal and raised a Mound, with pits, as per instructions. for 1/4 Sec. Cor
80,00	Set a post. deposited a pint of charcoal and raised a Mound, with pits. as per

T 18 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	instructions. for corner to Sections 18, 19, 13 and 24 Land level and high soil 2d rate. produces good buffalo grass
	North, between Sections 13 and 18 Va 15° 12' East
40,00	Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor,
80,00	Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 7, 18, 12 and 13 Land level and high, soil 2d rate, produces good buffalo grass
	North. between Sections 7 and 12

T 18 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	Var. 15° 12' East
24.00	Leave plateau and enter rolling land, bears N.E. and S.E.
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per cor. to Sections 6, 7, 1 and 12
80.00	Land mostly rolling, soil 3d rate, produces bunch and rye grass
	North, between Sections 1 and 6
	Var. 15° 12' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions

T 18 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	per 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to township 18 and 19 North ranges 43 and 44 West. Land rolling, soil sandy, 3d rate, produces good bunch grass

Between Townships 18 and 19 N. R. 43 W. 6th P.M.

Chains

From the corner to Townships 18 and 19 N. ranges 43 and 44 West, I run East, on a random line, between said townships

Variation 15° 12' East but decreasing, as I go east to 15° 09' East.

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at

Between Townships 18 and 19 N. R 43 W. 6th P.M.

Chains	5 miles 78 chains 70 links to a point 45 links South of the corner to Townships 18 and 19 N. Ranges 42 and 43 West. Thereon my correction will be 1 chains 30 links West and 7½ links North per mile And my corrected course will be South 89° 57' West nearly
	From the Corner to Townships 18 and 19 N. ranges 42 and 43 West, D Iron, South 89° 57' West, on true line between sections 1 and 36 Va 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.

Between Townships 18 and 19 N. R 43 W. 6th P.M.

Chains 80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to sections 1, 2, 35 and 36 Land rolling, soil 3d rate, grod Timber Aspens
	South 89° 57' West, on true line, between sections 2 and 35 Va, 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions per 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to sections 2, 3, 34 and 35 Land rolling 3d rate, vegetation timber Aspen

Between Townships 18 and 19 N. R 13 W. 6th P.M.

Chains	
	South 89° 57' West, on true line, between sections 3 and 34 Va. 15° 09' East
40,00	Set a post, deposited a pound of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pound of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land rolling, soil sandy, 3rd rate, produces good bunch grass and a little sage brush
	South 89° 57' West, on true line, between Sections 4 and 33 Va. 15° 12' East
40,00	Set a post, deposited a pound of charcoal and raised a mound, with pits, as per

Between Townships 18 and 19 N. R 13 W. 6th P.M.

Chains	
	instructions, for 1/4 Sec. Cor.
42,00	Enter creek bottom, which I have reached by a very gradual descent bears N.W. and South
50,50	To the Blue River, at this point 30 links wide and runs South
80,00	Set a post, deposited a pound of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land mostly good bottom dry enough for cultivation and 1st rate soil The Blue River here Runs over a rocky bed, is a brisk running Stream of pure cold water
	South 89° 57' West, on true line, between Sections 5 and 32

Between Townships 18 and 19 N. R 4 3 W. 6th P.M.

Chains	
	Var. 15° 1/2° East
2.50	Leave creek bottom and begin the ascent of a moderate hill bears N. & S.
35.00	Top of hill 75 feet above the creek bottom and here enter rolling Country
40.00	Set a post & deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 4th Sec, Cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per Corner to Sections 5, 6, 31 and 32 Land mostly rolling Soil 3d rate, produces burn oak and rep grass

Between Townships 18 and 19 N. R. 4 3 W. 6th P.M.

Chains	
	South 89° 3/4 West, on true line between Sections 6 and 31 Var. 15° 1/2° East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 4th Sec. Cor.
78.70	To the corner to Townships 18 and 19 N, Ranges 4 3 and 4 4 W. Land rolling, Soil 3d rate vegetation burr oak grass mostly

General Description

This Township (T 18 N R 4 3 W) is of uniformly rolling surface and sandy soil with a vegetation of burr oak grass principally except the Blue River and its bottoms. This stream runs from north to South East diagonally through the Township and it has a

bottoms of from 40,00
to 80,00 chains in width
of the best kind of
agricultural land
many springs of the
best water rise in
this township along
the margin of the
creek

T. 19 N. Between ranges 43 and 44 W. 6th P.M.

Chains	
	From the corner to townships 18 and 19 N. ranges 43 and 44 West of the 6th P.M. North, on the range line, between Sections 31 and 36
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor. Var 15° 12' East
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36 Land rolling, soil sandy, 3d rate
	North, between Sections 25 and 30 Var 15° 12' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as

T 19 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	per instructions, per corner to 1/4 Section
60.00	Enter Blue River bottom which I reach by a gradual descent, bears N.W. and S.E.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 19, 30, 24 and 25
	Land except the bottom rolling and 3d rate, the bottom is mostly dry enough for cultivation, Rate said

North, between Sections 19 and 24 Va 15° 1/2 East

7.50	The Blue River, 20 links wide, runs S.E.
10.00	Leave bottom and

T 19 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	enter rolling land. bears N.W. and S.E.
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post. deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 18, 19, 13 & 24
	Land, dry except the bottom, is rolling and from the creeks to the Northward gradually rising, Soil 3d rate. The bottom is dry enough per cultivation Soil 1st rate waters of "the Blue River" is pure Spring water and the Stream is rapid

North, between Sections 13 and 18 Va, 15° 1/2' East

462.

1-119.

31

T 19 N., Between Ranges 43 and 44 West 6th P.M.

Chains	
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions for 1/4 Sec cor.
80,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Land rolling, soil sandy, 3d rate, produces good bunch grass October 14th 1872
	North, between Sections 7 and 12 va 15' 12' East
5,00	Leave rolling country and enter low sand hills bears N. E. and N. W.
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to

120-3

32

T 19 N., Between Ranges 43 and 44 W. 6th P.M.

Chains	
	1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 6, 7, 1 and 12 Land broken, the surface being that of low sand hills, soil 3d rate, vegetation bunch grass and sand cherry shrubs
	North, between Sections 1 and 6 va 15' 12' East
40,00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for corner to Sections 1, 6, 31 and 36 also Townships 19 and 20 North, Ranges 43 and 44 West Land broken, the surface being

Between Ranges 43 and 44 W. 6th P.M.

Sand hills	That of sand hills, soil 3rd rate producing inferior bunch grass and sand cherry shrubs	
Between Townships 19 and 20 N. R 43 W. 6th P.M.		
	From the corner to townships 19 and 20 N. ranges 43 and 44 West, 9 runs, East on a random line, between said Townships Variation 15° 12' East but decreasing to 15° 09' East as 9 go East—	
	9 set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 miles 78 chains 4 links to a point 25 links South of the corner to townships 19 and 20 N. ranges 42 and 43 West,	
	Therefore my correction will be	

Between Townships 19 and 20 N. R 43 W. 6th P.M.

Sand	I chain 96 links West, and 4 links North per mile, and my corrected course will be S. 89° 58' W. nearly)	
	From the corner to townships 19 and 20 North, ranges 42 and 43 West. 9 runs, South 89° 58' West, on true line, between sections 1 and 36 Var. 15° 09' East	
40,00	Set a post, deposited a pail of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor.	
80,00	Set a post, deposited a pail of charcoal and raised a mound, with pits, as per instructions, for corner to sections 1, 2, 35 and 36 Land rolling, 3rd rate, produces bunch grass principally	

Between Townships 19 and 20 N. R 43 W. 6th P.M.

Chains	
	South 89° 58' West, on true line, between sections 2 and 35 Va 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 2, 3, 34 and 35 Land rolling, soil sandy, 3d rate, produces good bunch grass
	South 89° 58' West, on true line, between sections 3 and 34 Va. 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions

Between Townships 19 and 20 N. R 43 W. 6th P.M.

Chains	
	for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 3, 4, 33 and 34 Land rolling, soil sandy, 3d rate, vegetation bunch grass principally
	South 89° 58' West, on true line, between sections 4 and 33 Va. 15° 09' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 4, 5, 32 and 33 Land rolling, soil 3d rate

Between Townships 19 and 20 N. R. 43 W. 6th P.M.

Chains	
	produces good bunch grass
	South 89° 58' West, on true line, between Sections 5 and 32 Var. 15° 19' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 5, 6, 31 and 32 Land gently rolling, soil 3d rate, produces good bunch and rye grass
	South 89° 58' West, on true line, between Sections 6 and 31 Var. 15° 19' East
40.00	Set a post, deposited a

Between Townships 19 and 20 N. R. 43 W. 6th P.M.

Chains	
	pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor.
70.00	and pits bearing N. & and South
78.04	to the established Corner to Townships 19 and 20 North, Ranges 43 and 44 West. Land rolling, soil 3d rate, The western 10 chains of this line lies in low sand hills the vegetation of which is poor bunch grass and sand cherry shrubs

General Description

The surface of this Township (T 19 N. R. 43 W) is uniformly rolling and its soil sandy and poor, It produces however good bunch grass and it being watered by the "Blue River" in the S. W. Corner is good for grazing

There is one or two sections on the "Blue River" of bottom land, which is good agricultural land

The "Blue River" is a brisk running creek of 20 links in width and is fed by numerous springs of pure cold water, rising along its margin

I 20 N. Between Ranges 43 and 44 W. 6th P.M.

Chains

From corner to townships 19 and 20 N. Ranges 43 and 44 East. Due North, Astro. on the range line, between sections 31 and 36 Var. 15° 12' East

40.00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor.

80.00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36

Lands surface, that of sand hills, pro bunch grass and sand cherry shrubs

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North, between sections 25 and 30 Var. 15° 12' East

40.00 Set a post, deposited a pint

T. 20 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor, set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25 Lands surface, that of Sand hills, Sand cherry shrubs and poor bunch grass
80,00	
	North, between Sections 19 & 24 Var. 15° 0' 15° East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor,
80,00	Set a post, deposited a pint of charcoal and

T. 20 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	raised a mound, with pits, as per instructions, for corner to Sections 18, 19, 13 and 24 Lands surface, is that of Sand hills, vegetation poor bunch grass and Sand cherry plumbs
	North, between Sections 13 and 18 Var. 15° 0' 15° East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Lands surface is that of Sand hills, poor bunch grass and Sand cherry

T. 20 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	Northe, between Sections 7 and 12 Var, 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 6, 7, 1 and 12
	Lands surface, is that of sand hills, produces Sand cherry shrubs and inferior brown grass
	North, between Sections 1 & 6

T. 21 N. Between Ranges 43 and 44 W. 6th P.M.

Chains	
	Var, 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,20	Intersect the 5th Standard Parallel North, at a point 10 chains 50 links West of the Standard quarter Sec. Corner, established on the South boundary of Section 32, township 21 North, range 43 West 6th P.M. on said 5th Standard Parallel North, at which point of intersection, Set a post, deposited a pint of charcoal and raised a Mound, with pits, as per instructions, for closing Corner to township 20 North of Ranges 43 and 44 West,

T20 N. Between Ranges 43 and 44 W. 6th P.M.

Chains

Surveyed 5th Standard Parallel North October 15th 1872

General Description

There is about one tier of sections on the west side of this township (T. 20 N. R 43 W.) the surface of which is drifted and drifting sands, commonly called sand hills the remainder of this township is of rolling surface with occasionally a bottom of good agricultural land, near the N. E. corner of this township is good water to be found in a marsh lying on the 5th Standard Parallel North, This township is good for grazing

T. 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains

Begin at the post, the established Stand and Corner, to Township No. 17 North of ranges 44 and 45 West, of the 6th Principal Meridian, on the 4th Stand and parallel North, (The post standing, the mound and pits remaining)

0 run,

North, on the range line between Sections 31 and 36

Va 15 00 15 East

30,00 Enter the low bottom of the North Fork of the Platte River, which I have reached by a very gentle descent, bottom bears N.W. and S.E.

40,00 Set a post, deposited a pint of charcoal and raised a mound with pits as per instructions, for 1/4 Sec. Cor,

80,00 Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to

T. 17 N., Between Ranges 44 and 45 W. 6th P.M.

Chains		
	Sections 30, 31, 25 and 36 Land gently rising to the South and West - The bottom noted is dry enough for cultivation and is first rate soil	
	North, between sections 25 & 30 Va 15° 15' East	
14,00	old emigrant road to California bears N.W. & S.E.	
18,70	Set a post, deposited a pint of charcoal and raised a mound, with pit as per instructions, for Meander Corner to fractional sections 25 and 30, on the right bank of the North Fork of Platte River, a Navigable Stream, which bears N 70° E 9 links distant. Now Course a Flag	

T. 17 N., Between Ranges 44 and 45 W. 6th P.M.

Chains	
	to be set on the left bank of the river, and in line between sections 19 and 24, and the water of the river

Red

Note - The corner of sections 13, 18, 19 and 24 T. 17 N. Between Ranges 47 and 48 W (on N. boundary of County) is described in the field notes of Exteriors as a "Limestone 15 x 12 x 5."

Copy from x pg 269 to foot pg 351

	over the river from the post aforesaid to the place aforesaid to be 68 chains 2 links

Chains

Sections 30, 31, 25 and 36
Land, except the bottom

...he State Treasurer, and not to the ...urer as has b...
...t also establishes a fee of fifty (50) c... ...tatement and
...orty (40) acres tract or less.
The fees for recording and delinquency can be calculated by the
selves. Send all remittances either by money order or bank draft, this
sonal checks as they cannot be accepted. A CAREFUL CONSIDERA...
ANCE OF SAME WILL SAVE MUCH TIME AND TROUBLE TO AL...

bank of the North Fork
of Platte River, a
navigable Stream,
which here runs S 70° East
I now cause a flag

Chains

to be set on the left bank
of the river, and in line
between sections 19 and 24,
and the water of the river
at this time being shallow
and chaining across
the same being practic=
=able, I got the distance
over the river to my
flag on the ~~right~~ left
bank by measurement
with the chain, my chain=
=men sticking their pins
most of the distance and
at such places in the
river, where this is not
practicable, they alternate
or go a head by turns
each length of the
chain, I find the distance
over the river from
the post aforesaid to
the flag aforesaid
to be 68 chains 2 links

S 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	
	Note: The point for 1/4 Sec. Cor. falling in the river, it can not therefore be established
80.00	The point for corner to Sections 19, 30, 24 and 25 being in the river, it can not be established the bottom land noted on the right bank of the river is dry enough for cultivation and is first rate soil

From the point for corner to Sections 19, 30, 24 and 25 note: the falling in the river is not therefore established North, between Sections 19 and 24

Var. 15° 15' East

6.72	Set a post; deposited a pint of charcoal and raised

S 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	
	a mound, with pits, as per instructions, for corner to fractional Sections 19 and 24, in place of the flag, on the left bank of the river, aforesaid
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor. on old emigrant road to California
50.00	
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits as per instructions, for corner to Sections 18, 19, 13 and 24 Land level, rich bottom, dry enough for cultivation Prime soil, produces blue joint and other bottom grasses

North, between Sections 13 and 18

Var. 15° 15' East

T. 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains 40,00	Leave bottom and enter gradually ascending ground bears N.W. and S.E.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor.
80,00	Set a lime stone 14x12x4 ~~[illegible]~~ raised as mound, with pits, as per ~~[illegible]~~, for corner to Sections 7, 18, 12 and 13 Land mostly rising gradually to the north, Soil sandy, 3d rate, produces brush and rye grasses
	North, between sections 7 and 12. Va 15' & 15' East
40,00	Set a lime stone 14 x12x4 for 1/4 Sec. Cor.

T. 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains 80,00	Set a lime stone, 15 x 13 x 3, for Corner to Sections 6, 7, 1 and 12 Land some what broken with occasional croppings of lime stone, Soil 3d rate produces brush and rye grass and a little sage brush
	North, between sections 1 and 6 Va, 15' & 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor,
80,00	Set a lime stone, 16 x 14 x 9 and raised around the same a mound of stone, as per instructions for Corner to townships 17 and 18 N. Ranges 44 and 45 West Land somewhat broken

T. 17 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	
	with occasional outcrops of lime stone. Soil 3d rate. October 17th 1872
Between Townships 17 and 18 N. R. 44 W. 6th P.M.	
	From the Corner to Townships 17 and 18 N. Ranges 44 and 45 West. I run, East, on a random line, between said Townships Variation 15° 15' East but decreasing, as I go east to 15° 12' East.
	I set Temporary half mile and mile posts at every 40,00 and 80,00 chains, and at 5 miles 79 chains 30 links to the Corner to Townships 17 and 18 N. Ranges 43 and 44 West.
	Therefore my correction will be 70 links West.

Between Townships 17 and 18 N. R. 44 W. 6th P.M.

Chains	
	and my true line will be 90 links West.
	From the Corner to Townships 17 and 18 N. Ranges 43 and 44 West. I run, West, on true line, between Sections 1 and 36 Va 15° 12' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 1, 2, 35 and 36 Land rolling, Soil 3d rate produces good bunch grass

Between Townships 17 and 18 N. R. 44 W. 6th P. M.

Chains	
	West, on true line, between sections 2 and 35 Va 15° 17' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
60,00	Enter a brook bottom bears A and S
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 Land, except the bottom, is rolling, Soil 3d rate, the bottom is dry enough for cultivation and is 1st rate agricultural land

Between Townships 17 and 18 N. R. 44 W. 6th P. M.

Chains	
	West, between Sections, 3 and 34, on true line, Va, 15° 17' East
9,30	a brook, of pure Spring water, runs South, 4 links wide
30,00	Steam brook bottom bears A and S.
40,00	Set a lime stone, 14 X 12 X 7, for 1/4 Sec, Cor,
80,00	Set lime stone, 15 X 11 X 5, for corner to sections 3, 4, 33 and 34 Land except the bottom somewhat broken Soil, 3d rate, occasional croppings of lime stone The bottom land is 1st rate good for cultivation
	West, on true line, between Sections 4 and 33 Va, 15° 17' East

Between Townships 17 and 18 N. R 14 W. 6th P.M.

Chains 40.00	set a lime stone, 14 x 12 x 4, for corner to 1/4 Section
80.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land rolling, Soil 3d rate produces good bunch and rye grass
	West, on true line, between Sections 5 and 32 Va. 15' & 15' East
40.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor
80.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions,

paid to the State Treasure

Between Townships 17 and 18 N. R. 14 W. 6th P.M.

Chains	for corner to Sections 5, 6, 31 and 32 Land rolling, Soil 3d rate
	West, on true line between Sections 6 and 31 Va. 15' & 15' East
40.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
79.30	to the established corner to Townships 17 and 18 North, Ranges 14 and 15 West Land broken with occasional croppings of lime stone

General Description

In this Township (T 17 N. R 14 W) there is some good agricultural

land, The river bottoms in the South part of the township is the best kind of farming land, also the bottom of the brook noted in the north part of the township is good farming land, in the Central portion I think there are other brooks and good agricultural bottoms, there are croppings of lime stone ledges to be found in many places along the Northern line of this township

The surface is generally rolling and rising from the river bottom to

to the north

I 18 N. Between Ranges 4 4 and 4 5 W. 6th P.M.
Chains

From the Corner to Township 17 and 18 N. ranges 4 4 and 4 5 West, 0 Chains,
North, on the range line between sections 31 and 36
Va, 15° 15' East

40,00 Set a post, deposited a spirit of elder wood and raised a mound, with pits, as per instruction for 1/4 Sec. Cor,

80,00 Set a post, deposited a spirit of elder wood and raised a mound, with pits, as per instructions, for Corner to Section 30, 31, 25 and 36
Land rolling, Soil 3d rate, produces good bunch grass

North, between Sections 25 and 30
Va, 15° 15' East

paid to the State Treasurer as back to the County

61.

T. 18 N., Between Ranges 14 and 15 W. 6th P.M.

Chains 40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to sections 19, 20, 24 and 25. Land rolling, soil 3d rate, produces good bunch grass
	North, between sections 19 and 24 Va. 15° 15' East
7.00	Leave rolling land and enter a plateau, bears S. E. & N. W.
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 18, 19, 13 & 24

paid to the State Treasurer, and n

62

T. 18 N., Between Ranges 14 and 15 W. 6th P.M.

Chains	Land Mostly level and produces good buffalo grass, the soil is 2d rate, and fit for cultivation
	North, between sections 13 and 18 Va. 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
75.00	Leave plateau and enter rolling land, bears S. E. & N. W.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 7, 18, 12 and 13. Land mostly level and good for agriculture, soil 3d rate, vegetation buffalo grass
	North, between sections 7 and 12 Va. 15° 15' East

paid to the State Treasurer as has h the County Treasurer

T. 18 N. Between Ranges 44 and 45 W. 6th P.M.

Chains 40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 6, 7, 1 and 12 Land rolling, Soil 3d rate, vegetation rye and bunch grasses

North, between Sections 1 and 6 Va, 15° 15' East

40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 6, 31 & 36

T. 18 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	also Townships 18 and 19 N. ranges 44 and 45 West Land rolling, Soil 3d rate vegetation bunch grass principally October 18th 1872

Between Townships 18 and 19 N. R. 44 W. 6th P.M.

Chains

From the corner to Townships 18 & 19 N. ranges 44 and 45 West. Ran East - on a random line, between said Townships

Variation 15° 15' East but decreasing to 15° 12' East as I go east. I set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 miles 78 chains 50 links to a point 80 links South of the corner to Townships 18 and 19 ct. ranges 43 and 44 West.

Therefor may correction will

Between Townships 18 and 19 N.R 4 W 6th P.M.

	be 1 chain 50 links west and 13 links North the per mile – and my corrected course will be South 89° 54' West – Nearly)
	From the corner to townships 18 and 19 North, Ranges 43 and 44 West. D Run, S 89° 54' West, on true line, between Sections 1 and 36 Va 15° 12' East
40,00	Set a post – deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, per Corner to Sections 1, 2, 35 and 36 Land rolling 3rd rate Soil

Between Townships 18 and 19 N.R 4 W 6th P.M.

Chains	South 89° 54' West, on true line, between Sections 2 and 35 Va 15° 12' East
40,00	Set post – deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to sections 2, 3, 34 and 35 Land rolling, 3rd Rate, produces bunch and rye grass
	South 89° 54' West, on true line, between Sections 3 and 34 Va 15° 13' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound,

paid to the State Treasurer as has h... to the County Treasurer

Between Townships 18 and 19 N.R 4th W. 6th P.M.

Chains	
	with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land rolling, Soil 3d rate produces good bunch and rye grasses
	South 89° 54' West, on true line, between sections 4 and 33 Va. 15° 15' East
40.00	Set post, deposited a pint of charcoal and raised a mound with pits, as per instruction, for 1/4 Sec, cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to 4, 5, 32 and 33 Land gently rolling Soil 3d rate good bunch and buffalo grass and a little sage brush

Between Townships 18 and 19 N.R 4th W. 6th P.M.

Chains	
	South 89° 54' West, on true line, between sections 5 and 32 Va 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 5, 6, 31 and 32 Land gently rolling, Soil 3d rate, produces bunch, and buffalo grass and a little sage brush
	South 89° 54' West, on true line, between sections 6 and 31 Va, 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, cor,
78.50	The corner to townships

paid to the State Treasurer, and ... ty Treasurer as has h...

69

Between Townships 18 and 19 N. R 44 W. 6th P. M.

Chains	
	18 and 19 N. Ranges 44 and 45 West, Land rolling. Soil 3d Rate produces good bunch and rye grasses

General Description

This Township (T 18 N R 44 W) is generally of a rolling surface vegetation is generally bunch and rye but in some places buffalo grass There is a brook of good spring water in the South East of the Township and some little agricultural land in that vicinity, There is no stone or timber in this Township, and It is best adapted to grazing

70

T 19 N. Between Ranges 44 and 45 W 6th P. M.

Chains		
	From the Corner to Townships 18 and 19 N. Ranges 44 and 45 West, On the range line North, on the range line between sections 31 and 36 Va, 15 & 15 East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per this Sec Cor,	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 30, 31, 25 and 36 Land rolling, 3d Rate Soil, vegetation bunch grass principally	
	North, between Sections 25 and 30 Va, 15 & 15 East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, per 1/4 Sec Cor,	

pa. ...reasurer, and not to the County Treasurer as has h...

paid to the County Treasurer as has b
er, and not to the

T. 19 N. Between Ranges 44 and 45 W. 6th P.M.

Chains 80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to Sections 19, 30, 24 & 25. Land gently rolling, soil 3rd rate, vegetation bunch and rye grass
	North, between Sections 19 and 24 Va, 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 18, 19, 13 and 24 Land rolling, 3rd rate soil vegetation bunch and rye grass

T. 19 N. Between Ranges 44 and 45 W. 6th P.M.

Chains 40,00	North, between Sections 13 and 18 Va 15° 15' East. Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 7, 18, 12 & 13 Land rolling, 3rd rate soil vegetation bunch grass principally
	North, between Sections 7 and 12 Va 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 6, 7, 1 and 12

T. 19 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	Land rolling, Soil 3d rate, very sandy, vegetation bunch grass	
	North, between sections 1 and 6 Var 15° 15' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 44 S. & C. Cor,	
50,00	Leave rolling land and enter sand hills bears S. W.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to townships 19 and 20 N. Ranges 44 and 45 West, Except the sand hills noted, the surface is rolling Soil 3d rate	
	The sand hills noted consist of low hills of	

T. 19 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	drifted sand and a portion of the surface produces bunch grass and sand cherry shrubs October 19th 1872
Between Chains	Townships 19 and 20 N. R. 44 W. 6th P.M.
	From the corner to townships 19 and 20 North, Ranges 44 and 45 West - Run, East, on a random line, between said townships Var, 15° 45' East -
	but decreasing, as I go east, to 15° 12' East -, I Set temporary half mile and mile posts at every 40,00 and 80,00 chains, and at 5 miles and 78 chains, to a point 20 links South of the corner to townships 19 and 20 N. Ranges 43 and 44 West - Thereon my correction will be 2 chains West and 3 links North per mile, and my

Between Townships 19 and 20 ct. R. 44 W. 6th P.M.

Chains	
	Corrected Course will be South 89° 59' West, nearly
	From the corner to Townships 19 and 20 N. Ranges 43 and 44 West, 5 runs.
	South 89° 59' West, on true line, between Sections 1 and 36 Va. 15° 15' East
40.00	Set a post, deposited a pint of Coal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited, a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 2, 35 and 36, Here leave Sand hills and Enter rolling land, bearing N. and S. E, Surface that of Sand hills vegetation inferior bunch

Between Townships 19 and 20 ct. R. 44 W. 6th P.M.

Chains	
	Grass and sand cherry shrubs
	South 89° 59' West, on true line, between Sections 2 and 35 Va 15° 15' East
40.00	Set a post, deposited a pint of Coal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 Land rolling and Sandy soil 3d Rate, vegetation bunch grass mostly
	South 89° 59' West, on true line, between Sections 3 and 34 Va. 15° 15' East
5.00	Enter the bottoms of "Blue River"

paid to the State Treasurer, and not to the County Treasurer as has b

Between Townships 19 and 20 N. R. 14 W. 6th P.M.

	bears N. W. and South to "Blue River, a Stream at this point 10 links wide runs S. E.	
33.75		
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.	
55.00	Leave creek bottom and enter sand hills, bears N. W. and South	
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 The bottom noted is Private agricultural land, dry enough for cultivation, the "Blue River" is here a fresh running stream of Spring water and this point is evidently near the source of the stream	

Between Townships 19 and 20 N. R. 14 W. 6th P.M.

Chains	
	South 89° 59' West, on true line, between Sections 4 and 33 Va. 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land is that of sand hills (a surface of drifted sand) vegetation inferior bunch grass and sand cherry shrubs
	South 89° 59' West, on true line, between Sections 5 and 32 Va. 15° 15' East
39.00	Leave sand hills enter rolling land bears S. W. and

State Treasurer, and not to the County Treasurer as heretofore

Between Townships 19 and 20 N. R. 14 W. 6th P. M.

Chains	
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 5, 6, 31 and 32 Ex cept the sand hills noted the surface is rolling soil sandy 3d rate, pro= =duces good bunch grass.

South 89° 57' West, on true line, between Sections 6 and 31
Var 15° 15' East

40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.

Between Townships 19 and 20 N. R. 14 W. 6th P. M.

Chains	
70.00	Leave rolling land and enter sand hills bears South and S. E.
78.00	To the corner to townships 19 and 20 N. ranges 14 and 15 W. Land, ex cept the sand hills noted, is rolling soil sandy, 3d rate, good bunch grass

General Description

In this township (T. 19 N. R. 14 W.) there is some good agricultural land along the "Blue River" consisting of its bottom, of about 40 chains right angle width nearly or quite all of which is tillable. This stream takes its rise not far north of this township and in this township is greatly increased in size, aside from the spurs & sand hills noted on the south line the remainder of the township is of

rolling surface, and produces good bunch grass and is well adapted to grazing

T. 20 N. Between Ranges 44 and 45 W. 6th P.M.

Chains

From the corner to townships 19 and 20 N. ranges 44 and 45 West 5 chains.
North, on the range line, between Sections 31 and 36
Var 15° 0' 15' East

40,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.

80,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36
Lands surface, that of low sand hills, of drifted sand.

T. 20 N. Between Ranges 44 and 45 W. 6th P.M.

Chains

North, between Sections 25 and 30
Var, 15° 15' East

40,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.

80,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25
The surface is that of sand hills

North, between Sections 19 and 24
Var, 15° 15' East

40,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.

80,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 18, 19, 13 and 24
Land's surface, that of sand hills, of low hills of drifted sand

paid to the State Treasurer, and not to the County Treasurer as has b

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T. 20 N. Between Ranges 44 and 45 W. 6th P.M.

Chains	North, between sections 13 and 18		of my flag stationed on the North margin
	Var. 15° 15' East		of the marsh, making the distance
40.00	set a post, deposited a pint of		over the marsh on line to be
	charcoal and raised a mound,		39 chains]
	with pits, as per instructions, for ¼ Sec. Cor.	80.00	the point for corner to sections 7, 18,
57.00	Intersect - an impassable marsh		12 and 13, being in the marsh cannot
	containing pools of alkali		therefore be established.
	water, bears N W and East		Except the marsh, the surface is that
	(This marsh contains		of sand hills, the marsh contains
	about 160 acres in area)		pools of alkali water,
	at this point of intersection		
	set a post, deposit a pint of		North, between sections 7 and 12
	charcoal and raised a mound		Var. 15° 15' East
	with pits, as per instructions, for a witness corner		[Copying the distances]
	to the said intersection;		From the point, for corner to sections 7, 18,
	To obtain the distance over the marsh by		12 and 13, which being in the marsh
	causing my flag to be stationed on		is not established, Thence, North between
	the North margin of the marsh, and		said sections 7 and 12, Var. as above
	on line between sections 7 and 12	16.00	set a post, deposited a pint of char-
	and from the ~~Witness~~ Meander corner on the		coal and raised a mound, with
	South margin of the marsh, above described,		pits, as per instructions, in the place
	Chains West 17 chains to a point,		of the flag, aforesaid, on the North
	thence North, on an offset line, 39		margin of said marsh, for witness
	chains to a point 17 chains West	And Meander	corner to the corner to sections

T20 N. Between Ranges 44 and 45 W. 6th P.M.

chains	7, 18, 17 and 13 and also to the intersection of the line with the Meander corner on the North margin of the marsh where enter sand hills, bears SW. &		
40,00	Set a post, deposited a pint of char-coal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.		
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 6, 7, 1, and 12 Lands surface is that of low sand hills		
	North, between sections 1 and 6 var. 15 1/2 East		
2,00	Enter the western margin of a Marsh of about 160 acres, which bears S.E. and North, within the marsh, East from this point is a small shallow lake of alkali water		
37,	Leave west margin of marsh and enter rolling land		

40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,40	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for closing corner to Township 20 North, Ranges 44 and 45 West, at a point, on the 5th Standard Parallel North, 7 chains 85 links West of the Standard quarter section corner established on the South boundary of Section 32, Township 21 N. of range 44 West on said 5th Standard Parallel North. Land rolling Soil 3rd rate, except the marsh noted which of fordes only alkali water and is therefor worthless

October 21st 1872

General Description

Low hills of drifted sand covers large part of this Township, at the Source of the "Blue River" & the South part of the Township is some good agricultural land and there is occasionally a valley of agricultural land in the interior, a marsh on the north boundary and the Springs of the "Blue River" on the south affordes good fresh water

List of Names

A list of the names of the individuals employed to assist in running measuring, or mark the lines and corners described in the foregoing field notes of townships No. 17, 18, 19 and 20 N. in ranges 43 and 44 West, showing the respective capacities in which they acted, Corson Harris Chainman; Arthur L. Stahl, Chainman Casper Gony, Axeman; J. H. Bowman, Flagman,

We hereby Certify, that we assisted Ennes F. Gray, deputy Surveyor in Surveying the exterior boundaries of Townships No 17 18, 19 and 20 N. in Ranges 43 and 44 West, and that said Townships 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 Genl

Corson Harris Chainman
Arthur L Stahl Chainman
Casper Gony Axeman
J H Bowman Flagman

Subscribed and sworn to by the above named persons, before me clerk of the District court for the County of Cheyenne in the State of Nebraska this 21st day of November 1872

L. Connell
Clerk of the District
Court for Cheyenne
County Nebraska

I, Ennes F. Gray Deputy Surveyor, do solemnly swear that in pursuance of a joint contract, wherein Ennes F. Gray and John N. Hays are joint contractors with E. E. Cunningham, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 11th day of July 1872, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General, the surveying manual, and the laws of the United States, surveyed all those parts or portions of exterior lines as are represented in the foregoing field notes, as having been surveyed under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying manual and printed instructions, and that the foregoing are the true and original field notes of such survey.

Ennes F. Gray
Deputy Surveyor

Subscribed by said Ennes F. Gray

Deputy Surveyor and sworn
to before me clerk of the District
Court for the County of Dodge,
State of Nebraska, this 30th day of
November 1872

J. J. Hawthorne

Clerk of the District
Court for Dodge County
Nebraska

d to the State Treasurer, and not to the County Treasurer as has b

177.

89

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d not to the County Treasurer as has b
tate Treasurer, and no

Field Notes of the Survey of the Exterior Boundaries of Townships 17, 18, 19 and 20 North of Ranges 45 and 46 West of the 6th P.M. In the State of Nebraska

Executed by
Enos H. Gray, deputy Surveyor, under
Joint Contract No 65, wherein
Enos H. Gray and John N. Hays
are joint Contractors, bearing
date July 11th 1872

Survey —
Commenced October 23d 1872
Completed October 31st 1872

List of Names

A list of the names and duties
of assistants

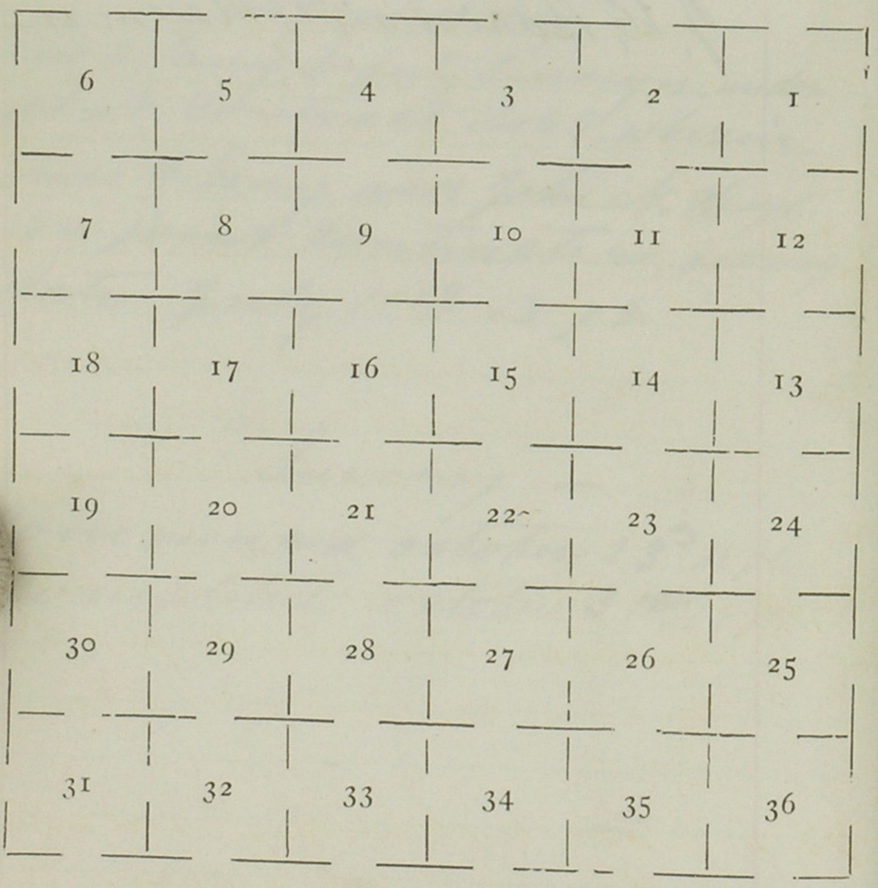
Carson Harris ,, Chainmen
Arthur L. Stahl ,,

Casper Yoney ,, Axeman

J. H. Boardman ,, Flagman

and not to the County Treasurer as has b
paid to the State Treasurer, and

and not to the County Treasurer, as has b



T. 17 N. Between Ranges 45 and 46 W. 6th P. M.

Chains	Begin at the Standard corner, to townships 17 North, ranges 45 and 46 West, of the 6th Principal Meridian, on the 4th Standard Parallel North. Run North, on the range line, between Sections 31 and 36 Variation by Gurley's improved Solor Compass 15° 45' East
17,00	Foot of bluff, containing lime stone, enter creek bottom bears N. W. and S. E.
23,15	A creek 8 links wide runs North west
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for W. Sec. Cor
42,25	Same creek, runs N. E. a short distance, then North near the line on the east side of the same,
65,00	Leave creek bottom and enter rolling land, near the creek bottom

T. 17 N. Between Ranges 45 and 46 W. 6th P. M.

Chains	
	bears S and E.
80.00	Set lime stone, 16x12x4, for Corner to Sections 30, 31, 25 and 36
	Except the Creek bottoms noted, the land is either broken or rolling and contains lime stone, is 3d rate soil
	The Creek bottoms is 1st rate soil and dry enough for cultivation, the stream affords good fresh water
	North, between Sections 25-30 var 15° 18' East
40.00	Set a lime stone 14x12x4, for 1/4 Sec. Cor,
80.00	Set a lime stone, 15x11x9, for Corner to Sections 19, 30, 24 and 25,
	Land rolling, soil 3d rate produces good bunch

T. 17 N. Between Ranges 45 and 46 W. 6th P. M.

Chains	
	grass and contains some lime stone
	North, between Sections 19 and 24 Var 15° 48' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 18, 19, 13 and 24 Land gently rolling, soil 2d rate, produces good prairie grasses
	North, between Sections 13 and 18 Var, 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised

paid to the State ... to the County Treasurer as by law

T 17 N. Between Ranges 45 and 46 W, 6th P.M.

chains	
	a mound, with pits, as per instructions, for 1/4
59.00 60.01	Sec Cor Old Gen'l Grant Road bears NW & SE Leave gently rolling land and enter low bottom of the North Fork of Platte River, bears S E and N W.
80.00	Set a lime stone, 14x12x4, for corner to Sections 7, 18, 12 and 13.
	Land of left bottom gently rolling, Soil 2d rate The bottom noted is 1st rate soil and dry enough for cultivation.

North, between Sections 7 and 12
Va 15 & 13 Links

40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.

T 17 N. Between Ranges 45 and 46 W, 6th P.M.

chains	
56.11	Set a post, on the right bank of the North Fork of Platte River, deposited a pint of charcoal and raised a mound, with pit, as per instructions, for Mound. corner to fractional Sections 7 and 12 (I now cause a plug to be set on the left bank of the river and in line between Sections 1 and 6 and from the corner, last noted; I chain across (the water being shallow;) and find the distance
	to be 5.31 chains)
8.00	The point for corner to Sections 6, 7, 1 and 12 falling in the river, it cannot therefore be established Land on this South side of the river level and dry enough

T. 17 N. Between Ranges 45 and 46 W. 6th P. M.

Chains

for cultivation, soil & Prairie vegetation blue joint grass

From the point for corner to Sections 6, 7, 1 and 12, (which being in the river is not established) I run, North, between Sections 1 and 6

Var. 15° 15' East

34.42 the flag on the left bank of the river, aforesaid, and in place of the flag set a post; deposited a pint of charcoal and raised a mound with pits as per instructions, per Meander corner to fractional Sections 1 and 6

40.00 set a post; deposited a pint of charcoal and raised a mound, with pits, as per

T. 17 N. Between Ranges 45 and 46 W. 6th P. M.

Chains

68.00 instructions, for 1/4 Sec. Cor. on the
80.00 west boundary of Sec. set a post; deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Townships 17 and 18 N. Ranges 45 and 46 West - Land, level bottom, dry enough for cultivation Said Prairie, vegetation blue joint grass principally

Between Townships 17 and 18 N. R. 45 W. 6th P. M.

From the corner to townships 17 and 18 N. ranges 45 and 46 W. 6th P. M. I run, ——— East, on a random line between said townships. Variation 15° 45' East I set temporary half mile and mile posts at every

Between Townships 17 and 18 N. R. 45 W. 6th P.M.

Chains	
	40.00 and 80.00 chains and at 5 miles 79 chains 35 links, to a point 25 lks. North of the corner to Townships 17 and 18 North Ranges 44 and 45
	Therefore my correction will be 00 chains 65 links West and 4 links South per mile
	And my corrected course will be North 89° 58' West Nearly

	From the corner to Townships 17 and 18 N. Ranges 44 and 45 West, I run, North 89° 58' West, on true line, between Sections 1 and 36 Va 15' to 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per

Between Townships 17 and 18 N. R. 45 W. 6th P.M.

Chains	
	instructions, for 1/4 Sec. Cor.
80.00	Set a lime stone, 16 X 10 X 8, for Corner to Sections 1, 2, 35 & 36 Land mostly rolling, Soil 3d rate, Vegetation brush & grass

	North 89 58' West, on true line, between Sections 2 and 35 Va, 15' to 15' East
30.00	a dry ravine 2 chains wide on either side of which are lime stone ledges 10 feet high, bears N & S,
40.00	Set a lime stone, 13 X 12 X 10, for 1/4 Sec. Cor,
80.00	Set a lime stone, 15 X 12 X 6, for Corner to Sections 2, 3, 34 and 35 Land somewhat broken Soil 3d rate, vegetation brush & grass principally, lime stone

...d not to the County Treasurer as has b... ...otate Treasurer, and not...

Between Townships 17 and 18 N. R. 4 W. 6 P. M.

Chains		
	North 89° 58' West, on true line between sections 3 and 34 va 15-0/10 East	
40,00	Set a line stone, 14 x 12 x 3, for 1/4 Sec. Cor,	
52,50	a ravine 3 chains wide, with ledges of lime stone on either side, 10 feet high bears N. and S.	
80,00	Set a line stone, 17 x 13 x 3, for corner to sections 3, 4, 33 and 34 Land some what broken soil 3d rate, cropping of lime stone	
	North 89° 58' West, on true line between sections 4 and 33 va, 15-0/15-0 East	
40,00	Set a line stone, 14 x 11 x 6, for 1/4 Sec. Cor,	
70,25	a ravine, 4 chains wide with lime stone bluffs on either side, 20 feet	

Between Townships 17 and 18 N. R 4 W. 6 P. M.

Chains		
	high, bears N. and S.	
80,00	Set a line stone, 17 x 12 x 3, for corner to sections 4, 5, 32 and 33 Land broken bearing line stone, soil 3d rate	
	North 89° 58' West, on true line, between sections 5 and 32 va 15-0/15-0 East	
40,00	Set a line stone, 14 x 10 x 8, for 1/4 Sec. Cor,	
80,00	Set a line stone, 14 x 12 x 4, for corner to sections 5, 6, 31 and 32 Land broken bearing line stone, soil 3d rate	
	North 89° 58' West, on true line, between sections 6 and 31 va, 15-0/15-0 East	
40,00	Set a line Stone, 14 x 12 x 3, for 1/4 Sec. Cor,	

and not to the County Treasurer, as heretofore, the State Treasurer

Between Townships 17 and 18 N. R. 45 W. 6 P.M.

Transcribed 64,00 Enter low bottoms of the North Fork of Platte River, which is reached by a very graded descent, bears S. and E. N. W. 79,35 the established corner to townships 17 and 18 North, Ranges 45 and 46 West. Land, except the bottom noted, is somewhat broken and bears heine stone, soil 3d rate. The bottom noted is dry enough for cultivation and 1st rate soil

October 23rd 1872

General Description

The North Fork of Platte River, runs through this township (T. 17 N. R. 45 W.) almost diagonally, on each side of which is a bottom

of from one half mile to two miles wide of first rate agricultural land, in other portions of the township heine stone & bounds, inferior in quality, but good for building purposes

The river in this township is from 40,00 to 50,00 chains in right angle width and in the months of June, July and august is deep enough to float ordinary river steamboats It is however a very rapid stream with a bed of quick sands

T 18 N. Between Ranges 45 and 46 W. 6th P. M.

Chains	
	From the corner to Townships 17 and 18 N. Ranges 45 and 46 West, I run North, on the range line, between sections 31 and 36 Var, 15° 15' East
15,00	Leave low bottoms and enter broken country rising to the north, bears I and N. W.
20,50	a lime stone ledge rises perpendicular 10 feet on the route, bears S E and N W
40,00	Set a lime stone 14 X 12 X 3, for 1/4 Sec. Cor.
80,00	Set a lime stone, 18 X 14 X 4, for corner to sections 30, 31, 25 and 36 Land some what broken and except the bottoms noted bears lime stone, Soil 3rd rate, the bottoms is good agricultural land

T. 18 N. Between Ranges 45 and 46 W. 6th P. M.

Chains	
	North, between sections 25 and 30 Var, 15° 15' East
40,00	Set a post, deposited a pint of char-coal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a lime stone, 15 X 13 X 5, for corner to sections 19, 30, 24 and 25 Land some what broken and rising to the north Soil 3rd rate, very shallow burnt grass
	North, between sections 19 and 24 Var 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions

paid to the State Treasurer, and not to the County Treasurer, as has b

T. 18 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
	for corner to Sections 18, 17, 13 and 24 Land rolling, soil 3d rate vegetation burr oak grass principally
	North, between Sections 13 & 18 Va. 15' 0" 15' East
40,00	Set a limestone stone, 14 x 12 x 4, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 7, 18, 12 and 13 Land rolling, 3d rate produces good burr oak grass
	North, between Sections 7 and 12 Va. 15' 0" 15' East
40,00	set a post, deposited a pint

T. 18 N. Between Ranges 45 and 46 W. 6 P.M.

Chains	
	of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 6, 7, 1 and 12 Land rolling, soil 3d rate produces good burr oak grass
	North, between Sections 1 and 6 Va. 15' 0" 15' East
30,00	Enter a plateau of large extent bears S E and West
40,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to 1/4 Section
80,00	Set a post, deposited a pint of charcoal and raised a

T. 18 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
	mound, with pits, as per instructions. per corner to townships 18 and 19 N. ranges 45 and 46 W. 6th P.M. Land, except the platted notice, rolling, 3d rate. The platted land is 2d rate soil, and produces good buffalo grass, and is fit for agriculture

Between Townships 18 and 19 N. R. 45 W. 6th P.M.

From the Corner to townships 18 and 19 North, ranges 45 and 46 West, 0 Chs.

East, on a random line between said townships

Variation 15° 15' East

1 Set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 miles 78 chains 75 links, to a point

Between Townships 18 and 19 N. R. 45 W. 6th P.M.

Chains	
	70 links North of the corner to townships 18 and 19 N. ranges 44 and 45 West. [Therefore my correction will be 1 chain 25 links West and 12 links South per mile And my corrected course will be North 89° 55' West, nearly]

From the Corner to townships 18 and 19 North, ranges 44 and 45 West. 0 Chs.

North 89° 55' West, on true line, between sections 1 and 36

Var. 15° 15' East

40,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cr.,

80,00 Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to sections 1, 2, 35 and 36

Between Townships 18 and 19 N. R. 45 W. 6th P.M.

Chains	
	Land rolling, soil 3d rate vegetation bunch grass principally
	North 89° 55' West, on true line, between Sections 2 and 35 Va. 15° 15' East
40,00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor,
80,00	Set a post, deposited a pint of char coal and raised a mound with pits, as per instructions, for Corner to Sections 2, 3, 34 and 35 Land gently rolling 3d rate soil, vegetation bunch grass principally
	North 89° 55' West, on true line, between Sections 3 and 34

Between Townships 18 and 19 N. R. 45 W. 6th P.M.

Chains	
	Va. 15° 15' East
40,00	Set a post, deposited a pint of char=coal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor
80,00	Set a post, deposited a pint of char=coal and raised a mound, with pits, as per instructions, for Corner to Sections 3, 4, 33 and 34 Land rolling, soil 3d rate, vegetation buffalo grass principally
	North 89° 55' West, on true line, between Sections 4 and 33 Va. 15° 15' East
40,00	Set a post, deposited a pint of char=coal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor,
75,00	Leave rolling land and enter a plateau of large oak trees bears S.E. and N.W.

Between Townships 18 and 19 N. R. 45 W. 6th P. M.

Chains	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 4, 5, 32 and 33 Land mostly rolling, Soil 3rd rate, produces good bunch grass
	North, 89° 55' West, on true line, between sections 5 and 32 Va, 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 4th Sec Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 5, 6, 31 and 32 Land level and high, soil 2nd rate, fit for cultivation

Between Townships 18 and 19 N. R. 45 W. 6th P. M.

Chains	
	vegetation buffalo grass
	North 89° 55' West, on true line, between sections 6 and 31 Va, 15° 15' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 4th Sec Cor,
78,75	The corner to townships 18 and 19 North, ranges 45 and 46 West, Land level and high soil 2nd rate, good for agriculture, produces good buffalo grass October 24th 1872

General Description

There is a strip of level land, somewhat elevated, lying in this township, nearly parallel with the North Fork of Platte River

T 19 N. Between Ranges 45 and 46 W. 6th P.M.

		comprising 15 or 20 sections, this is good agricultural land and produces fine buffalo grass, the remainder of the township is generally a rolling surface and gradually rising to the north, with lime stone in the south part.
chains		From the town corner to town-ships 18 and 19 N. ranges 45 and 46 West. 2 miles.
		North, on the range line between Sections 31 and 36 W.a. 15° 15' East
40,00		Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00		Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36
		Land high and level, 2nd rate soil with good buffalo grass
		North, between Sections 25 and 30 W.a. 15° 15' East
5,00		Leave level plain, or plateau, and enter rolling country bears S.E. and N.W.

T. 19 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 19, 30, 24 and 25 Land mostly rolling, soil 3rd rate, vegetation bunch grass

North, between Sections 19 and 24
Var. 15° 15' East

30,00	Begin to ascend a Sand Ridge bears S.E. and N.W.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
45,00	Top of Sand ridge 150 feet above the surrounding

T. 19 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
	Country
79,00	Foot of Sand ridge, enter rolling Country bears S.E. and N.W.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 18, 19, 13 and 24 Land rolling or hilly soil 3rd rate, produces good bunch grass

North, between Sections 13 and 18
Var. 15° 15' East

40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for Corner to Sections 7, 18, 12 and 13

T. 19 N., Between Ranges 45 and 46 W., 6th P.M.

Chains		
	Land rolling, soil sandy, 3d rate, vegetation bunch grass	
	North, between sections 7 and 12 on 15th & 15th East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 6, 7, 1 and 12 Land rolling and very sandy, 3d rate soil vegetation bunch grass	
	North, between sections 1 and 6	

T. 19 N., Between Ranges 45 and 46 W., 6th P.M.

Chains		
	on 15th & 15th East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to townships 19 and 20 North, ranges 45 and 46 West. Land rolling, soil sandy and 3d rate, produces good bunch grass	
Between Chains	Townships 19 and 20 N. range 45 W. 6th P.M.	
	From the corner to townships 19 and 20 North, ranges 45 and 46 West, Down, — East, on a random line, between said townships	

and not to the County Treasurer as back to the State Treasurer, and

Between Townships 19 and 20 N. R. 45 W. 6th P.M.

Chains	
	Variation 15° 15' East, I set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 mile 78 chains to a point 75 links North of the corner to Townships 19 and 20 North ranges 44 and 45 West, Therefore my correction will be 2 chains West and 12½ links South per mile And my corrected course will be North 89° 53' West, nearly
	From the corner to Townships 19 and 20 North, ranges 44 and 45 West, I run, — North 89° 55' West, on true line, between sections 1 and 36 Va, 15° 15' East
40,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions,

Between Townships 19 and 20 N. R. 45 W. 6th P.M.

Chains	
80,00	for corner to 1/4 Section Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for corner to Sections 1, 2, 35 and 36 The surface is that of Sand hills, Vegetation bunch grass and Sand Cherry shrubs
	North 89° 55' West, on true line between Sections 2 and 35 Va, 15° 15' East
40,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 The surface is that of Sand

...d not to the County Treasurer as has b... ...e State Treasurer, and not...

Between Townships 19 and 20 N. R 45 W. 6th P.M.

Chains		
	hills, vegetation bunch grass and sand sheep shrubs	
	North 89° 55' West, on true line, between Sections 3 and 34 Va, 15° 15' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor, Here leave sand hills and enter rolling County bears N, and S	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 3, 4, 33 and 34 The first half of this mile is all sand hills the western half is rolling	

Between Townships 19 and 20 N. R. 45 W. 6th P.M.

Chains		
	level, soil 3d rate, good bunch grass	
	North 89° 55' West, on true line, between Sections 4 and 33 Va, 15° 15' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. cor,	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 4, 5, 32 and 33 Land rolling, 3d rate, produces good bunch grass	
	North 89° 55' West, on true line, between Sections 5 and 32 Va, 15° 15' East	
40,00	Set a post, deposited a pint of	

paid to the State Treasurer, and not to the

Between Townships 19 and 20 ct. R 45 W. 6th P.M.

Chains	
	Charcoal and raised a mound with pits as per instructions for 1/4 Sec. Cor
80.00	Set a post, deposited a pits of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 5, 6, 31 and 32 Land rolling, soil 3rd rate, produces good bunch grass
	North 89 deg 55' West; on this line, between Sections 6 and 31 Va, 15 deg 15' East
40.00	Set a post, deposited a pits of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor
78.00	The established corner to Townships 19 and 20 north Ranges 45 and 46 West;

Between Townships 19 and 20 ct. R. 45 W. 6th P.M.

Chains	
	Land rolling, soil 3rd rate vegetation bunch grass principally
	October 25th 1882

General Description

There is a little agricultural land in the S.W. corner of this township (T. 19 ct. R. 45 W) the same being on the plateau noted, Except the sand hills noted in the ct. E. corner and perhaps a ridge through the centre, the remainder of this township is uniformly of a rolling surface and the vegetation is bunch grass and is good for grazing, good water being found 3 miles east from which herds may be supplied

L. 20 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
	From the corner to Townships 19 and 20 North, Ranges 45 and 46 West of 6th Prin. North, on the range line between Sections 31 and 36 Va. 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
73.70	Leave rolling country and enter Sand hills, bears E. & W.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for Corner to Sections 30, 31, 25 and 36 Land Mostly rolling, 3rd rate soil, good bunch grass
	North, between Sections 25 & 30 Va. 15° 15' East

T. 20 N. Between Ranges 45 and 46 W. 6th P.M.

Chains	
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25 Land Surface that of Sand hills, vegetation bunch grass and sand cherry Shrubs
	North, between Sections 19 and 24 Va. 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 18, 19

paid to the State Treasurer, and not to the County Treasurer as has b

T. 20 N. Between Ranges 45 and 46 W. 6th P. M.

Chains		
	13 and 24 Lands surface, that of sand hills with bunch grass and sand cherry shrub	
	North, between sections 13 and 18 Va. 15 & 15' East	
5,00	Leave sand hills and Enter a basin like bottom bears E. and W. bottom contains about 160 acres	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, per 1/4 Sec. cor.	
69,00	Leave basin and enter sand hills bears E. and W.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to Sections 7, 18, 12 and 13 The bottom noted is	

T. 20 N. Between Ranges 45 and 46 W. 6th P. M.

Chains		
	dry enough for cultivation but the soil is impregnated with alkali and is poor. The balance of this mile is sand hills	
	North, between sections 7 and 12 Va. 15 & 15' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. cor.	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per corner to sections 6, 7, 1 and 12 Lands surface that of sand hills, vegetation bunch grass and sand cherry shrubs	

T. 20 N., Between Ranges 45 and 46 W., 6th P.M.,

Chains	
	North, between sections 1 and 6 Va. 15' & 15' E.
40.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor.
79.90	Intersect the 5th Standard Parallel North, at a point 5 chains and 25 links West of the Standard quarter section Corner, on the South boundary of Section 32, Township 21 North of Range 45 West. 6th P.M. on said 5th Stand. Parallel North, at which point of intersection set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions for closing corner to Township 20 North of Ranges 45 and 46 West, on said 5th Standard Parallel.
	Lands Surface, that of Sand hills, vegetation bunch

T. 20 N., Between Ranges 45 and 46 W., 6th P.M.,

Chains

grass and sand cherry shrubs
October 26th 1877

General Description

This Township (T. 20 N., R. 45 W.) is mostly composed of sand hills, low hills of drifted sand being the character of the surface, in some places these hills are destitute of vegetation and in others the vegetation is bunch grass or sand cherry shrubs, the roots of which are useful for fuel. There are some basins or bottoms in the township but the soil is generally impregnated with alkali so that the soil in these bottoms may be classed as D. Rate

T. 17 N. Between Ranges 46 and 47 W. 6th P. M.,

Chains	
	From the Standard corner to Township 17 North, Ranges 46 and 47 West of the 6th Principal Meeridian, on the 4th Standard Parallel North. 9 runs, — North, on the range line, between Sections 31 and 36 Var. 15° 18' East
40,00	Set a post, deposited a pit of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor,
80,00	Set a lime stone, 14x12x3, for corner to sections 30, 31, 25 and 36 Land level and elevated, soil 2d rate, good for agriculture, produces good buffalo grass
	North, between Sections 25 and 30 Var. 15° 18' East
25,00	Leave plateau, and enter broken Land bearing lime stone bears S. E. and N. W.

T. 17 N. Between Ranges 46 and 47 W. 6th P. M.,

Chains	
40,00	Set a lime stone, 14x12x3, for 1/4 Sec. cor, on a dry ravine 2 chains wide runs N. W.
47,30	
80,00	Set a lime stone, 15x11x9, for corner to Sections 19, 30, 24 and 25 Land broken, bears lime stone, soil 3d rate, produces good buffalo grass
	North, between Sections 19 and 24 Var. 15° 18' East
40,00	Set a lime stone, 15x12x6, for 1/4 Sec. cor,
45,00	Some ravine, 3 chains wide runs North East
80,00	Set a lime stone, 16x12x3, for corner to Sections 18, 19, 13 and 24 Land, bearing lime stone, very broken and soil 3d rate, vegetation bunch grass principally
	Through N. 1/2 T. 17 N. Between Ranges 46 and 47 West Through N. 1/2 T. 17 N.
	North, between Sections 13 and 18 Var. 15° 18' East

...and not to the County Treasurer, as heretofore, the State Treasurer...

T. 17 N. Between Ranges 46 and 47 W. 6th P. M.

Chains	
40,00	Set a lime stone, 16X10X 7, for 1/4 Sec, Cor.
80,00	Set a lime stone, 15x12x 4, for Corner to Sections 7, 18, 12 and 13 Land broken, bears lime stone, soil 3d rate, vegetation bunch grass principally

North, between Sections 7 and 12 Va, 15' 18' East

40,00	Set a lime stone, 14X12x 3, for 1/4 Sec, Cor,
80,00	Set a lime stone, 14x12x 4, for Corner to Sections 6, 7, 1 and 12 Land broken, bearing lime stone, soil 3d rate, produces grass bunch and rye grass

North, between Sections 1 and 6 Va, 15' 18' East

40,00	Set a lime stone, deposited a pint of charcoal and raised

T. 17 N. Between Ranges 46 and 47 W. 6th P. M.

Chains	
	a mound, with pits, as per instructions for 1/4 Sec, Cor,
80,00	Set a lime stone, 18x11x10, and around the same, raised a mound of stone, as per instructions, for Corner to townships 17 and 18 North, ranges 46 and 47 West, Land some what broken, bears lime stone, soil 3d rate, produces bunch and rye grass

Between Chains — Townships 17 and 18 North, ranges 46 W, 6th P. M.

From the corner to townships 17 and 18 North, ranges 46 and 47 West, Run, East, on a random line, between said Townships. Variation 15' 18' East, but decreasing as I go east - to 15' 15' East I Set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 3 miles, 9 chains 25 - links, intersect the right

Between Townships 17 and 18 N. R. 46 W. 6th P. M.

Chains	
	bank of the North Fork of Platte River, a navigable stream, where set a temporary post; obtain the distance across the river on the line, by causing my flag to be set on the left bank of the river in said line,
	From the flag on the left bank of the river, I run north 55 chains to a point, thence West on an offset line, 133.65 chains, to a point north of the temporary post on the right margin of the river. In place of the flag on the left bank of the river, I set a temporary post.
	I find the township line to be 3 miles 79 chains 30 links and the falling to be 67 links South of the corner to townships 17 and 18 North ranges 45 and 46 West,
	The correction for the true line

Between Townships 17 and 18 N. R. 46 W. 6th P. M.

Chains	
	will therefore be 70 links West and 11 links North per mile And my corrected course will be South 89° 55' West, nearly.
	From the corner to townships 17 and 18 North, ranges 45 and 46 West, I run
	South 89° 55' West, on true line between Sections 1 and 36
	Va. 15° 15' East
40,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
41,00	The old emigrant road to California, bears N. W. and S. E.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 1, 2, 35 and 36
	Land level bottom, dry enough

paid to the State Treasurer, and not to the County Treasurer as has b

Between Townships 17 and 18 N. R 46 W. 6th P.M.

Chains	for cultivation, Soil Prate
	South 89° 55' West, on true line, between Sections 2 and 35 Va, 15° 15' East
16,40	Set a post, deposited a pint of charcoal and raised a Mound, with pit, as per instructions, on the left bank of the South Fork of Platte River, for Meander Corner to Sections 2 and 35
	The line running in the river, the distance on the random line, was obtained on an offset, by running north from the flag stationed on line on the left bank of the river, 55 chains to a point, thence West 133.65 chains to a point north of the temporary post on the right bank

Between Townships 17 and 18 N. R 46 W. 6th P.M.

Chains	
	of the river, making the distance across the river on line to be 133,65 Chains) Note; the point for 1/4 Sec. cor, falling in the river it cannot therefore be established
80,00	The point for corner to Sections 2, 3, 34 and 35 falling in the river it cannot therefore be established Land on the left bank of the river, is low bottom dry enough for cultivation and Prate Soil
	From the point for the corner to Sections 2, 3, 34 and 35, (which being in the river is not therefore established) South 89° 55' West, on true line, between Sections 3 and 34 Va, 15° 15' East
70,05	Counting distance in River Set a post deposited a pint of char=

Between Townships 17 and 18 N. R. 46 W. 6th P. M.

=coal and raised a mound, with pits, as per instructions, on the right bank of the river, for Corner to fractional sections 3 and 34

Note the points for the 1/4 Sec's, cor, falling in the river cannot, therefore, be established

80,00 Set a limestone 15 X 13 X 4, ~~xxxxxxxxxxxx~~ and raised a mound, with pits, as per instructions, for Corner to Sections 3, 4, 33 and 34

Level bottom land, dry enough for cultivation, first rate soil

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South 89° 55' West, on true line, between Sections 4 and 33

Va. 15° 15' East

40,00 Set a limestone, 14 X 12 X 3, for 1/4 Sec, cor

54,00 Old emigrant road bears N W and S E.

80,00 Set a lime Stone, 16 X 10 X 7,

Between Townships 17 and 18 N. R. 46 W. 6th P. M.

Marks

for Corner to Sections 4, 5, 32 and 33

Land level Prate bottom, dry enough for cultivation,

X Between fract'l Tps. 17 and 18 N. R. 46 W

South 89° 55' West, on true line, between Sections 5 and 32

Va. 15° 18' East

10,00 Leave low bottom and outer land gradually rising to the South, bears S E and S W

40,00 Set a lime Stone 14 X 12 X 10, for 1/4 Sec, cor,

80,00 Set a lime Stone, 16 X 10 X 8, for Corner to Sections 5, 6, 31 and 32

Land gently rolling and rising to the South, and ~~the~~ except the bottom noted is 3d rate, the bottom noted is 1st rate soil

Between Townships 17 and 18 N. R. 46 W. 6th P.M.

Chains	South 89° 55' West, on true line, between sections 6 and 31 Va. 15° 18' East
40.00	Set a lime stone, 14 X 12 X 4, for 1/4 Sec. Cor.
79.30	The established corner to Townships 17 and 18 North, ranges 46 and 47 West. Land gently rolling and rising to the South, soil 3rd rate, vegetation bunch grass principally

October 28th 1872

General Description

This Township (T. 17 N. R. 46 W) contains some good farming land on and near the North Fork of Platte River, which runs through the N. E. corner of it. From the river bottom on the north the land rises southward gradually and the Southern part of the Township is somewhat broken and bears lime stone in the S. W. corner is a little plateau land good for agriculture, the remainder of this township is good for grazing, good water being sufficiently near for that purpose

T. 18 N., Between Ranges 46 and 47 W., 6th P.M.

Chains	
	From the corner to Townships 17 and 18 North, Ranges 46 and 47 West. Run
	North, on the range line between Sections 31 and 36 Va. 15° 18' East
40,00	Set a lime stone, 14x12x3, for
73,75	1/4 Sec. & Cor. old Emigrant road bears N.W. and S.E.
80,00	Set a lime stone, 16x12x3, for corner to Sections 30, 31, 25 and 36
	Land rolling, and descending to the north, soil 3d rate produces bunch and rye grass

North, between Sections 25 and 30 Va. 15° 18' East

5,00	Leave rolling land and enter low bottom of the North Fork of Platte River
6645	bears N.W. and S.E.
35,43	Set a post, deposited a heap of

T. 18 N., Between Ranges 46 and 47 W., 6th P.M.

Chains	
	charcoal and raised a mound, with pits, as per instructions, on the right bank of the North Fork of Platte River, (meander) for corner to fractional Sections 25 and 30,
	Now set a stake on the left bank of the river in the line between Sections 19 and 24 and the water of the river being shallow at this time, I got the distance across the river by chaining, my chainmen sticking their pins most of the distance and in the deepest water alternating, or each chainman going ahead by turns. At every length of the chain, I find the distance over the river to be 66,45 chains

S. 18 N. Between Ranges 46 and 47 W. 6th P. M.

Chains	
	Note: The point for 1/4 Sec. Cor., falling in the river, it cannot therefore be established
80,00	The point for corner to Sections 19, 30, 24 and 25 falling in the river, it cannot therefore be established
	Land on the right bank of the river, rich bottom dry enough for cultivation
	From the point for corner to Sections 19, 30, 24 and 25 (which being in the river is not established) North between Sections 19 and 24
	Running distance in River
21,88	To the flag on the left bank of the river, which is refered to above,

S. 18 N. Between Ranges 46 and 47 W. 6th P. M.

Chains	
	in place of the flag & set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to fractional Sections 19 and 24
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to 1/4 Section
70,50	Old emigrant road to California bears N. W. and S. E.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 18, 19, 13 and 24 Land, level bottom, Rich soil, dry enough for cultivation
	North, between Sections 13 and 18 via 15th 18th East
10,00	Lean bottom and enter ground

paid to the State

T. 18 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	rising to the north and rolling, with occasional outcroppings of lime stone bears N.W.
40,00	Set a lime stone 15 x 10 x 7, for 1/4 Sec. Cor,
80,00	Set a lime stone, 14 x 12 x 4, for corner to sections 7, 18, 12 and 13
	Land rolling, except the bottom noted, Soil 3d rate Contains outcroppings of lime stone, The bottom noted, is fit for cultivation Soil 1st rate
	North, between sections 7 and 12 Var, 15° 18' East
13,00	a ledge of lime stone rises 10 feet high and passes to the South bears E and W,
40,00	Set a lime stone 14 x 12 x 3, for 1/4 Sec. Cor,
80,00	Set a lime stone 17 x 13 x 4,

T. 18 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	for corner to sections 6, 7, 1 and 12
	Land somewhat broken and rising to the north Soil 3d rate, vegetation brush and rye grass this land bears lime stone
	North, between sections 1 and 6 Var, 15° 18' East
5,00	Is somewhat broken land and lime stone and rather gently rolling country bears N.W. and S.E.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to townships 18 and 19 North, Ranges 46 and 47 west

paid to the County Treasurer as has been paid to the

S. 18 N. Between Ranges 46 and 47 W. 6th P.M.

Between Townships 18 and 19 N.R 46 W. 6th P.M.

Chains	Land gently rolling, soil sandy, 3rd rate, vegetation bunch grass principally	Chains	and 3 links south per mile and my corrected course will be North 89° 59' West, nearly
Between Chains	Townships 18 and 19 N.R. 46 W. 6th P.M.		From the corner to Townships 18 and 19 North, ranges 45 and 46 West. 9 run. — North 89° 59' West, on true line, between Sections 1 and 36 Va, 15° 15' East
	From the corner to Townships 18 and 19 North ranges 46 and 47 West 9 run. — East, between said Townships, on a random line, Variation 15° 18' East but decreasing, as 9 go east to 15° 15' East	40,00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
	I set temporary half mile and Mile posts at every 40,00 and 80,00 chains and at 5 miles 79 chains, to a point 20 Links North of the corner to Townships 18 and 19 N. ranges 45 and 46 West Thereon my correction will be 1 chain west	80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to Sections 1, 2, 35 and 36 Land level and elevated soil 2nd rate, produces good buffalo grass and is good for agriculture

Between Townships 18 and 19 N. R. 16 W. 6th P. M.

Chains	
	North 89° 59' West, on true line, between Sections 2 and 35 Var. 15° 15' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for 1/4 Sec. Cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 2, 3, 34 and 35 Land level and elevated, Soil 2° rate good for agriculture and produces good buffalo grass
	North 89° 59' West, on true line, between Sections 3 and 34 Var 15° 18' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per

Between Townships 18 and 19 N. R 16 W, 6th P.M.

Chains	
	instructions, for 1/4 Sec Cor
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for corner to Sections 3, 4, 33 and 34 Land level and elivated, Soil 2° rate, good for agriculture, produces good buffalo grass
	North 89° 59' West, on true line, between Sections 4 and 33 Var, 15° 18' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 4, 5, 32 and 33 Land level and hilly, Soil 2° rate, good per agriculture produces good buffalo grass

Between fractional Townships 18 and 19 N. R 46 W. 6th P.M.

Chains	
	North 89° 59' West, on true line, between Sections 5 and 32 Va, 15° 18' East
30,00	Leave plateau and enter rolling land, bears S.E. and West -
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
57,00	a ravine, 5 chains wide banks very low, runs S.E.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 5, 6, 31 and 32 Land mostly rolling, Soil 3rd rate. The plateau noted is 2nd rate soil

North 89° 59' West, on true line, between Sections 6 and 31

Between Townships 18 and 19 N. R. 46 W. 6th P.M.

Chains	
	Va, 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
79,00	the established corner to Townships 18 and 19 North, Ranges 46 and 47 West - Land rolling, Soil 3rd rate produces good bunch grass

October 29th 1872

General Description

This Township (T. 18 N. R. 46 W) contains considerable farming land in the south part, consisting of the bottom of the North Fork of Platte River and in the north East corner is the plateau land which is passable farming land, the remainder of the Township is better adapted to graging and in places

contains lime stone, good enough for building purposes

The surface is gradually rising from the river bottom north to the plateau noted, and in some places is quite broken but ordinarily is rolling only, that portion of this township not good for agriculture is well adapted to grazing

T. 19 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	From the corner to Townships 18 and 19 North, ranges 46 and 47 West, Drum, North, on the range line, between sections 31 and 36 Va. 15° 18' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 sec. cor,
60.00	Leave rolling land and enter a plateau of large extent - bears S. E. and N. W.
80.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36 Land except the plateau noted rolling, soil 3d rate, the plateau soil is 2d rate, good for agriculture

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North, between sections 25 and 30

T. 19 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	Va, 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 19, 30, 24 and 25
	Land level and elevated, Soil 2d rate, good for agriculture, produces good buffalo grass
	North, between sections 19 and 24 Va, 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 18, 19, 13 and 24

T. 19 N. Between Ranges 46 and 47 W. 6th P. M.

Chains	
	Land level, Soil 2d rate, produces good buffalo grass
	North, between Sections 13 and 18 Va, 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec Cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections, 7, 18, 12 and 13
	Land level and high, Soil 2d rate, produces good buffalo grass
	North, between Sections 7 and 12 Va, 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits,

S. 19 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 6, 7, 1 and 12 Land level and elevated, Soil 2d Rate, good for agriculture, produces good buffalo grass
	North, between Sections 1 and 6 Var. 15° 18' East
5,00	Leave plateau and enter rolling land, bears S.E. and N.W.
40,00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised

S. 19 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	a mound, with pits, as per instructions, for corner to Townships 19 and 20 North, Ranges 46 and 47 West. Land mostly rolling, Soil 3d Rate, produces good buffalo grass
Between Chains	Township 19 and 20 North, Range 46 W. 6th P.M.
	From the corner to Townships 19 and 20 North, Ranges 46 and 47 West Runs East, on a random line, between Said Townships Var. 15° 18' East but decreasing to 15° 15' East Set temporary half mile and Mile posts at every 40,00 and 80,00 chains and at 5 miles 78 chains 15 links to a point 56 links South of the corner to Townships 19 and 20 N. Ranges

Between Townships 19 and 20 N. R. 46 W 6th P.M.

45 and 46 West,
Thereon my corrected course will be 1 chain 85 links West, and 9 links North per mile, and my corrected course will be South 89° 56' West nearly

From the Corner to Townships 19 and 20 N. ranges 45 and 46 West — 9 chains, —
South 89° 56' West, on true line, between sections 1 and 36 Var. 15° 15' East

40,00 Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.

80,00 Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for corner to sections 1, 2, 35 and 36

Between Townships 19 and 20 N. R. 46 W. 6th P.M.

Chains

Land rolling, Soil Sandy, 3rd rate, prodn as bunch grass

South 89° 56' West, on true line between sections 2 and 35 — Var. 15° 18' East

40,00 Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.

80,00 Set a post, deposited a pint of Charcoal and raised a mound, with pits, as per instructions, for corner to sections 2, 3, 34 and 35
Land rolling, Soil Sandy, 3rd rate, vegetation bunch grass principally

South 89° 56' West, on true line, between sections 3 and 34 Var. 15° 18' East

Between Townships 19 and 20 N. R. 46 W. 6th P.M.

chains 40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections, 3, 4, 33 and 34 Land rolling soil sandy, 3d rate, vegetation bunch grass principally
	South 89° 56' West, on true line, between sections 4 and 33 Va, 15-7/8 East
40.00	Land rolling land and later sand hills, bears S E and N W,
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.

Between Townships 19 and 20 N. R. 46 W. 6th P.M.

chains 80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 4, 5, 32 and 33 The surface is mostly that of low hills of drifted sand vegetation bunch grass and sand sheary shrubs
X	Between pacific Tps 19 and 20 N. R. 46 W.
	South 89° 56' West, on true line, between sections 5 and 32 Va, 15-7/8 East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, per corner Sections 5, 6, 31 and 32 Lands surface that of

paid to the State Tre

Between Townships 19 and 20 N. R. 46 W. 5 P.M.

Chains	low hills of drifted sand vegetation, bun ch grass and sand cherry shrubs
	South 89° 30' West, on true line between Sections 6 and 31 Ra. 15° 18' East
5,00	Leave sand hills and enter rolling land bears N and S.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for the S. C., Cor.
78,15	The Corner to Townships 19 and 20 N. ranges 46 and 47 West. Land mostly rolling, soil very sandy, 3rd rate, vegetation bunch grass principally

October 30 A.D. 1872

General Description

The S. W. half of this township, by a division nearly diagonal from N. W. to S. E. is mostly plateau land, and is passable agricultural land. The remainder of the township is rather rolling with sandy soil or low hills of drifted sand

T. 20 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	From the corner to Townships 19 and 20 North, ranges 46 and 47 West. Run
	North, on the range line, between sections 31 and 36
	Var. 15 ½ 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36
	Land very rolling, soil sandy, 3d rate, vegetation bunch grass principally

North, between sections 25 & 30

Var. 15 ½ 18' East

30,00	Land rolling land and entire low sand hills, bears

T. 20 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	
	East and West
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 19, 30, 24 and 25
	Land mostly, that of low sand hills, with bunch grass and sand cherry shrubs the rolling land noted is 3d rate soil, with bunch grass

North, between sections 19 and 24

Var. 15 ½ 21' East

40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for ¼ Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound,

T. 20 N. Between Ranges 46 and 47 W. 6th P.M.

Chains	with pits, as per instructions, for corner to sections 18, 19, 13 and 24 Surface that of low sand hills, vegetation bunch grass and sand cherry shrubs	
	North, between sections 13 and 18 On 15th and 21st East	
40,00	Set a post, deposited a spirit of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.	
80,00	Set a post, deposited a spirit of charcoal and raised a mound, with pits, as per instructions, for corner to sections 7, 18, 13, and 13 Surface that of low hills of drifted sand, vegetation bunch grass and sand cherry shrubs	
	North, between sections 7 and 13 On 15th and 21st East	

T. 20 N. Between Ranges 46 and 47 W. 6th P.M.

Chains 40,00	Set a post, deposited a spirit of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.	
80,00	Set a post, deposited a spirit of charcoal and raised a mound, with pits, as per instructions, for corner to sections 6, 7, 1 and 12 Surface that of low sand hills, vegetation bunch grass and sand cherry shrubs	
	North, between sections 1 and 6 On 15th and 21st East	
40,00	Set a post, deposited a spirit of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.	
80,95	Enters at the 5th Standard Parallel North, at a point 2 chains 85 links West of the Standard quarter section corner, established on the South boundary of Section 32, Township 21 N. Range 46 West, on the said 5th	

paid to the State Treasurer, and not to the County Treasurer as has b

stand and Parallel North, at which point of intersection, set a post, deposited a pint of Char Coal and raised a mound, with pits, as per instructions, for closing Corner to to Townships 20 N. of ranges 46 and 47 West.

Surface Nat of Sand hills, vegetation bunch grass and Sand Cherry shrub

October 31st 1872

General Description

This township (T. 20 N., R. 46 W.,) is almost exclusively a surface of Sand hills and there being no good water in or near it I think it is worthless for every purpose

List of Names

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of townships No. 17, 18, 19 and 20 North, in ranges No. 45 and 46 West of the 6th Principal Meridian, showing the respective capacities in which they acted: Orson Harris Chainman, Arthur L. Stahl, Chainman; Casper Yong, Axeman; J. H. Bowman, Flagman.

We hereby certify that we assisted Enos V. Gray, Deputy Surveyor in Surveying the exterior boundaries of townships No. 17, 18, 19 and 20 North, in ranges 45 and 46 West of the 6th Principal Meridian, and that said townships have been in all respects, to the best of our knowledge and belief, well, and

faithfully surveyed,
and the boundary
mounuments
planted according to
the instructions furnished
by the survey or General
Lyman Hewitt Chairman
Arthur L Stahl Chairman
Casper Yong Axeman

J H Barnard Chainman

Subscribed and sworn to
by the above named persons,
before me, Clerk
of the district court
for the county of
Cheyenne, in the State
of Nebraska, this 21st
day of November 1872

L Connell
Clerk of the District
Court for Cheyenne
County Nebraska

I Enos F. Gray, Deputy Surveyor, do
Solemnly Swear that in pursuance
of a joint Contract, wherein Enos
F. Gray and John A. Hays are joint
Contractors with E. E. Cunningham
United States Surveyor General for the
District of Nebraska and Iowa,
bearing date the 11th day of July 1872
I have well, faithfully, and truly
in my own proper person, and in
strict Conformity with the instructions
furnished by the Survey or General,
the Surveying manual, and the
laws of the United States, Surveyed
all those parts or portions of exterior
lines as are represented in the foregoing
field notes as having been surveyed
under my directions; and I do further
Solemnly swear that all the Corners
of said Surveys have
been established and
perpetuated in strict
accordance with the Surveying
manual and printed
instructions, and that

the foregoing, are the true and original field Notes of such Survey

Enos F. Gray
Deputy Surveyor

Subscribed by said Enos F. Gray, deputy surveyor and sworn to before me Clerk of the District Court for the County of Dodge, State of Nebraska, this 30th day of November 1877

J. J. Hawthorne
Clerk of the District Court for Dodge County, State of Nebraska

paid to the State Treasurer, and not to the County Treasurer, as has b

paid to the State Treasurer, and not to the County Treasurer as has b

Field Notes of the Survey of the Exterior Boundaries of Townships 17, 18, 19 and 20 North of Ranges 47 and 48 West of the 6th P. Me. In the State of Nebraska

Executed by
Enos H. Gray, Deputy surveyor, under
joint Contract No. 65, wherein
Enos H. Gray and John A Hays
are joint contractors, bearing
date July 11th 1872

Survey —
Commenced November 2d 1872
Completed November 6th 1872

T. 17 N. Between Ranges 47 and 48 W. 6th P. M.

Chains

Began at the Standard corner to
township 17 north, ranges 47
and 48 West of the 6th Principal
Meeridian, on the 4th Standard
Parallel North, (The post standing
the mound and pits remaining)
Ø run
North on the range line,
between Sections 31 and 36
Variation by Gurley's improved
Solar compass, 15° 24' E
40,00 Set a lime Stone, 14 x 17 x 3,
for 1/4 Sec. Cor.
80,00 Set a lime Stone, 15 x 18 x
8, for corner to Sections
30, 31, 25 and 36
Land level and elevated,
Soil 2d rate, good
for agriculture, pro-
= duces good buffalo
grass

paid to the State Treasurer, and not to the County Treasurer as has h

T. 17 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	North, between sections 25 and 30 Va, 15° 24' East
40,00	Set a lime stone 14 x 12 x 3, for 1/4 Sec, cor,
80,00	Set a lime stone, 15 x 13 x 4, for corner to sections 19, 30, 24 and 25 Land level and elevated, soil 2d rate, good for agriculture, produces good buffalo grass
	North, between sections 19 and 24 Va, 15° 24' East
40,00	Set a lime stone, 14 x 12 x 3, for 1/4 Sec, cor,
80,00	Set a lime stone 15 x 12 x 5 for corner to sections 18, 19, 13 and 24 Land level and high

T. 17 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	soil 2d rate, good for agriculture, produces buffalo grass
	Wrap N½ T. 17 N between Ranges 47 and 48 W
	North, between sections 13 and 18 Va, 15° 24' East
15,00	Leave plateau and enter broken country, bears N. E, and N. W.
40,00	Set a lime stone, 14 x 12 x 4, for 1/4 Sec, cor,
80,00	Set a lime stone, 16 x 10 x 8, for corner to sections 7, 18, 12 and 13 Land mostly broken bearing lime stone, soil 3d rate, produces bunch and rye grass
	North, between sections 7 and 12

and not to the County Treasurer as has been paid to the State Treasurer, and

T. 17 N., Between Ranges 47 and 48 W. 6th P.M.

Chains	
	Var. 15° 24' East
40.00	Set a lime stone, 14 x 12 x 6, for 1/4 Sec. Cor.
70.00	Begin to descend into a ravine and here enter a belt of scattering pines, very few trees, only occasionally one, bears S. W. and East
80.00	Set a lime stone, 20 x 10 x 4, for corner to Sections 6, 7, 1 and 12, from which a pine 24 in. dia. bears S 10 00' E 5.45 links. dist. No other trees convenient to mark Land broken, bearing lime stone, and an occasional pine, soil 3rd rate

North, between Sections 1 and 6

Var. 15° 24' East

T. 17 N., Between Ranges 47 and 48 W. 6th P.M.

Chains	
1.00	To dry bed of ravine, runs East, here begin to ascend a ridge
38.00	Top of ridge 150 feet above the bed of the ravine last mentioned
40.00	Set a Lime Stone, 14 x 12 x 4, for 1/4 Sec. Cor.
62.00	Begin to descend ridge into ravine
79.00	To bed of ravine, runs East.
80.00	Set a lime stone, 18 x 14 x 7, around which raised a mound of lime stone, as per instructions for corner to Townships 17 and 18 North, Ranges 47 and 48 West, No trees convenient To Mark Land broken and bears lime stone and occasionally a pine, now and

paid to the State Treasurer, and not to the

T. 17 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	then a run, but no general growth of timber

Between Townships 17 and 18 N. R. 47 W. 6th P.M.

Chains	
	From the corner to townships 17 and 18 North, ranges 47 and 48 West. I run. — East on a random line, between said townships. Variation 15° 24' East but decreasing as I go east to 15° 18' East — I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 79 chains and 90 links to a point 1 chain 25 links North of the corner to town= =ships 17 and 18 North, ranges 46 and 47 West. (Therefor my correction will be 10 links West and 21 links South per mile and my corrected course will be North 89° 57' West nearly)

Between Townships 17 and 18 N. R. 47 W. 6 P. M.

Chains	
	From the corner to town-ships 17 and 18 North, ranges 46 and 47 West. Run North 89° 51' West on true line between Sections 1 and 36 Va. 15° 18' East
40,00	Set a lime Stone, 14 x 12 x 3, for 1/4 Sec. Cor.
80,00	Set a lime stone, 15 x 13 x 4, for corner to Sections 1, 2, 35 and 36 Land broken, and bears lime stone, soil 3rd rate produces rye and bunch grass
	North 89° 51' West, on true line, between Sections 2 and 35 Va. 15° 21' East
40,00	Set a lime stone, 14 x 12 x 3, for 1/4 Sec. Cor.
80,00	Set a lime stone,

Between Townships 17 and 18 N. R. 47 W. 6 P. M.

Chains	
	16 x 14 x 6, for corner to Sections 2, 3, 34 and 35 Land broken, bears lime stone, and produces good bunch and rye grass, soil 3rd rate, surface is gradually rising to the south
	North 89° 51' West, on true line between Sections 3 and 34 Va. 15° 21' East
23,00	To bed of a dry ravine, which I reach by gradual ascent, runs North.
40,00	Set a lime stone, 14 x 14 x 4, for 1/4 Sec. Cor.
56,50	Leave ravine and begin to ascend a hill bears North and South, this is a long hill with gradual rise,

Between Townships 17 and 18 N. R. 47 W. 6th P.M.

80.00	Set a lime stone, 16X14X 3, for corner to Sections 3, 4, 33 and 34 Land broken and bears lime stone, Soil 3d rate in the ravine noted the soil is very sandy vegetation bunch and rye grass
	North 89° 51' West, on true line between Sections 4 and 33 Var 15° 24' East
40.00	Set a lime stone, 14X13X 5, for corner to 1/4 Section
25.00	Top of hill and begin to descend into ravine hill bears N. & S. and is 200 feet above the bed of the ravine last noted.
80.00	Set a lime stone, 15X

Between Townships 17 and 18 N. R. 47 W. 6th P.M.

Chains	13 X 6, for corner to Sections 4, 5, 32 and 33 Land broken, bears lime stone, Soil 3d rate, produces bunch and rye grass
	North 89° 51' West, on true line between Sections 5 and 32 Var, 15° 24' East
37.00	Bed of dry ravine, Runs North
40.00	Set a lime stone, 14X11X 8, for 1/4 Sec, Cor,
80.00	Set a lime stone, 17X9X 9, for corner to Sections 5, 6, 31 and 32 Land broken, bears lime stone, Soil 3d rate produces good bunch, and rye grass
	North 89° 51' West, on true line, 6 & 31

paid to the State Treasurer, and not to the County Treasurer, as heretofore.

Va, 15 = 24 East

40.00 Set a lime stone, 14X12x6, for 1/4 Sec, cor,
63.00 To bed of ravine runs N. E, and my line runs west up the ravine
79.90 To the established corner to townships 17 and 18 North, ranges 47 and 48 West.

Land broken, bears lime stone, sod 3 rate produces bunch and rye grass
A belt of scattering pines lies South of this mile and bears, from mon the town corner S. E, no general growth but now and then a tree scattered over the most broken country

November 2 1874

General Description

This township, (T. 17 N. R. 47 W) Contains some plateau land in the south part of the township, from one to three sections in width extending across the south side of the township, which is passable farming land, lying north of this land is a belt of broken country containing lime stone, which extends to the north boundary of the township in width and lies parallel with the North Fourke of Platte River.

Near the North West corner of the township is a belt of scattering pines, which bears S. E, and extends into the township eastward about 3 miles and is from one to two miles wide

Between Townships 17 and 18 N. R. 48 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 North, ranges 47 and 48 West, I run West, on a random line, between said townships, I set temporary stakes, variation 15° 24' East, increasing to 15° 30' West = - mile and mile posts at every 40,00 and 80,00 chains and at 3 miles 79 chains 40 links, to the established corner to townships 17 and 18 N. ranges 47 and 48 W. on the 6th Guide Meridian West.
	Therefore, From the Corner to townships 17 and 18 North, ranges 47 and 48 West, on the 6th Guide Meridian West, I run, East, on true line, between sections 6 and 31 Va. 15° 36' East
39,40	Set a lime stone, 14 x 12 x 5,

Between Townships 17 and 18 N. R. 48 W. 6th P.M.

Chains	
79,40	for 1/4 Sec. cor. Set a lime stone, 15 x 13 x 6, for corner to sections 5, 6, 31 and 32 Land broken, bears lime stone, soil 3d rate produces good burnt grass
	East, on true line between sections 5 and 32 Va. 15° 36' East
40,00	Set a lime stone, 14 x 12 x 4, for 1/4 Sec. cor,
80,00	Set a lime stone 16 x 13 x 8, for corner to sections 4, 5, 32 and 33 Land broken, bears plenty of lime stone soil 3d rate, produces burnt grass prin=-cipally

Between Townships 17 and 18 N. R. 48 W. 6th P.M.

Chains	
	East, on true line, between sections 4 and 33
	Var. 15° 30' East
10,00	Begin to descend into a rocky ravine
23,00	Bed of rocky ravine, runs South, here ascend hill
40,00	Set lime stone 14 X 12 X 5, for 1/4 Sec Cor,
49,00	Top of hill 150 feet above the ravine last noted and begin to descend into another ravine
67,00	Bed of ravine runs N. W. here ascend hill
79,00	Top of hill 200 feet above the ravine last noted
80,00	Set a lime stone, 16 X 11 X 10, for corner to sections 3, 4, 33 and 34 Land very broken,

Between Townships 17 and 18 N. R. 48 W. 6. P. M.

Chains	
	bears large quantities of lime stone, soil 3d rate produces bunch grass
	East, on true line, between Sections 3 and 34
	Var. 15° 30' East
40,00	Set a lime stone, 14 X 12 X 4, for 1/4 Sec Cor,
80,00	Set a lime stone, 15 X 12 X 8, for corner to sections 2, 3, 34, and 35 Land very broken, plenty of lime stone, Soil 3d rate produces good bunch and rye grass
	East, on true line, between sections 2 and 35
	Var. 15° 24' East
40,00	Set a lime stone, 13 X 12 X 8, for 1/4 Sec Cor.

Between Townships 17 and 18 N. R. 48 W. 6th P.M.

Chains	
	Here begin to descend into a ravine
37.00	To bed of ravine, runs S. W.
80.00	Set a lime stone 16 x 10 x 9, for corner to sections 1, 2, 35 and 36 Land broken, plenty of lime stone, soil 3d rate, produces good burnt and pea grass
	East on true line, between sections 1 and 36 Va 15 + 24 Links
40.00	Set a lime stone, 14 x 10 x 8, for 1/4 Sec. cor,
50.00	Top of ridge and begin to descend into a ravine bears S W. and N E. Here enter a belt of scattering pines. bears

Between Townships 17 and 18 N. R. 48 W. 6th P.M.

Chains	
	N. E. and S. W.
19.00	Bed of a rocky ravine runs east
80.00	To the established corner to townships 17 and 18 North, ranges 47 and 48 West, Land broken, bearing lime stone, soil 3d rate,

General Description

This Township (T 17 N R. 48 W) contains a large quantity of plateau land lying in the south east of the same and this land is passable farming land, There is a belt of scattering pines extending from near the N. E. corner of the township, Westward, a little south of the north line, to a point about 3 miles West from the east line and this belt is about

one mile wide. there is however no general growth of timber but here and there a few very scattering

There is plenty of lime stone throughout the northern half of the township.

T. 18 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	From the corner to Townships 17 and 18 North, ranges 47 and 48 West. S. run. North, on the range line, between Sections 31 and 36 Va. 15° 24' East
22.50	Top of ridge, and from this point northward the descent is gradual, over rolling country, and here bear scattering pines bears West and S.E.
40.00	Set a lime stone, 14x12x4 for 1/4 Sec. Cor.
80.00	Set lime stone, 16x12x10, for corner to Sections 30, 31, 25 and 36 The first quarter of this mile is broken surface with occasionally a pine, the remainder is rolling soil 3d rate vegetation bunch grass and a little sage brush

Paid to the State Treas

T. 18 N. Between Ranges 47 and 48 W. 6th P. M.

Chains	
	North, between Sections 25 and 30 on a 15° 24' East
40,00	Set a line stone, 14 x 12 x 4, for 1/4 Sec. Cor. Bears Line Stone Land bears East and West
80,00	Set a post, deposited a pint of char-coal and raised a mound, with pits, as per in-structions, for Corner to Sections 19, 30, 24 and 25. Land gently rolling ~~Land~~ 3° rate. Vegetation bunch grass and a little sage brush, the first half of this mile bears line Stone

T. 18 N. Between Ranges 47 and 48 W. 6th P. M.

Chains	
	North, between Sections 19 and 24 on a 15° 24' East
40,00	Set a post, deposited a pint of char-coal and raised a mound with pits, as per in-structions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of char-coal and raised a Mound with pits, as per in-structions, for Corner to Sections 18, 19, 13 and 24 Land gently rolling and descending to the north, Soil 3° rate, Vegetation bunch grass and a little Sage brush

T. 18 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	North, between Sections 13 and 18
	Va. 15° 24' East
40.00	Set a post, deposited a pint of charcoal and raised a Mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per Corner to Sections 7, 18, 12 and 13
	Land gently rolling, and descending very gradually to the North, Soil 3rd rate, Vegetation buffalo and bunch grass

T. 18 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	North, between Sections 7 and 12
	Va. 15° 24' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
49.20 55.20	Meander line from ~~East~~ West bears N. 44 and E. Intersect the right bank of the North Fork of Platte River a navigable stream, which here runs S. 70° E. at the point of intersection
	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per
Mounds	Corner to fractional Sections 7 and 12
	Down Cause a flat 8 bd

T. 18 N., Between Ranges 47 and 48 W. 6th P.M.

Chains

Set on the left bank of the river and in the line between Sections 1 and 6, and from the corner on the right bank of the river.

"I measure the distance across with the chain (the river being shallow at this point) and find the distance to the flag on the left bank. to be

46.32 Chains

80.00 The point for corner to Sections 6, 7, 1 and 12 falling in the river it can not therefor be established the land on the right bank of the river is gently rolling and rising

T. 18 N., Between Ranges 47 and 48 W. 6th P.M.

Chains

from the river bank South ward, the bar at the river is 30 feet above low water mark, at this point there is no low bottom, but a half mile below and 20.00 Chains above the line along the river may be found the usual low bottoms which are dry enough for cultivation and Prairie soil, on the line the soil is 3d rate

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North, (From the point for the corner to Sections 6, 7, 1 and 12, which being in the river, is not established,) between Sections 1 and 6

Va, 13 - 24 Chs

T. 18 N. Between Ranges 47 and 48 W. 6th P. M.

Chains	
21,52	Country distance in River Set a post, deposited a pint of charcoal and raised a mound, with pit, as per instructions, in place of the clay, on the left bank of the river, for Meander Corner to fractional Sections 1 and 6
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to townships 18 and 19 north, ranges 47 and 48

T. 18 N. Between Ranges 47 and 48 W. 6th P. M.

Chains	
	West. Land level, rich bottom dry enough for cultivation and Prairie soil, produces good blue joint grass November 4th 1872

Between Townships 18 and 19 N. R. 47 W. 6th P. M.

Chains	
	From the corner to townships 18 and 19 North, ranges 47 and 48 West 9 Kms. East, on a random line, between said Townships
	Variation 15° 24' East but decreasing, as 9 Kms east, to 15° 18' East
	Set temporary half mile and mile posts at every 40,00 and 80,00 chains and at 5 miles 78 chains 83 links, to a point 57 links North of the corner to townships 18 and 19 North, ranges 46 and 47 West.
	(Therefor my correction will be 1 chain 17 links West, and 9½ links

Between Townships 18 and 19 N. R. 47 W. 6th P. M.

Chains	
	South per mile and my corrected course will be North 89° 56' West nearly
	From the corner to townships 18 and 19 North, ranges 46 and 47 West, 9 Kms. North 89° 56' West, on true line, between Sections 1 and 36
	Va 15° 18' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions for 1/4 Sec. cor,
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for

Between Townships 18 and 19 N. R. 4 W. 6th P. M.

Chains		
	Corner to Sections 1, 2, 35 and 36 Land rolling, soil 3d rate, vegetation bunch grass principally	
	North 89° 56' West, on true line, between Sections 2 and 35	
	Va, 15° 21' East	
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor,	
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for	

Between Townships 18 and 19 N. R. 4 W. 6th P. M.

Chains		
	Corner to Sections 2, 3, 34 and 35 Land gently rolling and rising to the north, soil 3d rate, produces bunch grass, principally,	
	North 89° 56' West, on true line between Sections 3, and 34	
	Va, 15° 21' East	
30,00	To bed of ravine 2 chains wide, runs South on the east side of ravine is a gentle slope, on the West side is an abrupt bluff containing a ledge of lime stone 50 feet height	
35,00	Top of abrupt bluff bears North and South	

Between Townships 18 and 19 N. R 4 W. 6th P.M.

Chains	
40,00	Set a lime stone, 18 X 10 X 6, for 1/4 sec. cor.
46,50	Begin to descend a lime stone bluff, bears North and South and is 200 feet high above its foot
58,00	Foot of bluff and enter broken rocky land.
80,00	Set a lime stone, 16 X 14 X 3 for corner to sections 3, 4, 33, and 34 Land broken, and contains great quantities of lime stone soil 3d rate. produces bunch and rye grass

Between Townships 18 and 19 N. R 4 W. 6th P.M.

Chains	
	North. 8 9 56' West, on true line between Sections 4 and 33 Va. 15 02' East
40,00	Set a lime stone, 17 X 6 X 6, for 1/4 sec. cor.
53,00	Leave broken land and lime stone and Enter the level bottom of the North Fork of Platte River, bears N. W and S. E.
80,00	Set a lime stone, 16 X 8 X 8, for corner to sections 4, 5, 32 and 33 The first 53 chains of this mile is broken and rocky land, lying at the foot a line of abrupt bluffs, just north of the line, bordering the bottom. The bottom noted, is dry enough for cultivation and is 1st rate soil

Between Townships 18 and 19 N.R. 4 W. 6th P.M.

Chains	
	North 89° 56' West, on true line, between sections 5 and 32
	Va, 15° 21' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions per 1/4 Sec. Cor,
80,00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per in= =structions, for Corner to sections 5, 6, 31 and 32 Land level, rich bottom, dry enough for cultivation, Soil 1st rate soil

Between Townships 18 and 19 N.R. 4 W. 6th P.M.

Chains	
	North 89° 56' West, on true line, between sections 6 and 31
38,20	Va 15° 21' East
40,00	old emegrant road to California bears N.E. & S.W. Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, per 1/4 Sec. Cor,
78,83	The established corner to townships 18 and 19 North, ranges 4 & 5 and 4 & 5 West; Land level, rich bottom, dry enough for cul= =tivation, Soil 1st rate and produces good blue joint and other bottom grasses

General Description

This Township (T 18 N. R 47 W) contains consid=erable good agricultural land. The bottoms of the North Fork of Platte River, which runs through this township, almost diagonally, from the North West corner to the S. E. corner of the township, are quite extensive, es=pecially on the North side of the river, where at the North West corner the bottom extends far over into the next township to the north. on the North side of the river the bottom is bounded on hemmed in by a line of high bluffs, containing ledges of lime stone these bluffs here rise like a wall, on the north side of the bottom to the height of 300 feet above the bottom along the river, but in the more eastern part of the township the rise from the river bottoms to the north is more gradual

In the South part of the township there is also plenty of lime stone, and that portion of the township is well adapted to grazing

The higher angle width of the river in this township is from 40,00 to 50,00 chains

its current is rapid and its bed is that of quick sands, yet in the months of June, July and August its channel is regular and deep enough to float ordinary river steam boats

Between Townships 18 and 19 N. R. 48 W. 6th P.M.

Chains

From the corner to Townships 18 and 19 North, Ranges 47 and 48 West, I run, West, on a random line between said Townships Variation 15° 24' East, but increasing as I go west to 15° 30' East I set temporary half mile and mile posts at every 40.00 and 80.00 chains. —

Cat 1 mile 76 chains 91 links intersect the left-bank of the North Fork of Platte River, a navigable stream, where set a temporary post.; obtain the distance across the river on the line, by causing my flag to be set on the right bank of the river, in said line.

From the temporary

Between Townships 18 and 19 N. R. 4 W. 6th P.M.

Chains	
	post on the left bank of the river 2 from here 50.00 chains to a point, thence West on an offset line 79 chains 45 links to a point north of the flag set on the right bank of the river set a temporary post in place of the flag) I find the township line to be 5 miles 78.75 chs and the falling to be 34 links North of the corner to townships 18 and 19 North, Ranges 48 and 49 West, on the 6th Guide Meridian West. Therefore my correction will be 5 2/3 links. North per mile

Between Townships 18 and 19 N. R. 4 W. 6th P.M.

Chains	
	and my corrected course will be North 89° 58' East nearly)
	From the corner to townships 18 and 19 North, Ranges 48 and 49 West, on the 6th Guide meridian West, Run North 89° 58' East, on true line, between Sections 6 and 31 Va, 15-30' East
38.75	set a post, deposited a pint of charcoal and, raised a mound, with pits, as per instructions, for 1/4 Sec, cor,
78.75	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to Sections

Between Townships 18 and 19 N. R. 48 W. 6th P.M.

	5, 6, 31 and 32 Land rolling. Soil 3d rate. produces good bunch and rye grass
	North 89° 58' East, on true line, between sections 5 and 32
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for Corner to Sections 4, 5, 32 and 33 Land gently rolling and rising to the south

Between Townships 18 and 19 N. R. 48 W. 6th P.M.

Swains	Soil 3d rate, vegetation bunch and rye grass
	North 89° 58' East, on true line, between sections 4 and 33
	Va. 15° 30' East
10.50	Old emigrant road, to California, bears N. W. and S. E.
22.50	a Spring of pure cold water rises under low bank bottom of North Fork of the Platte River bears N. W. and S. E.
40.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of char coal and raised a mound, with pits, as per

Between Townships 18 and 19 N. R. 48 W. 6th P. M.

Chains		instructions, for corner to sections 3, 4, 33 and 34
		Except the bottom noted the surface is gently rolling and rising to the south
		Soil 3rd rate
		The bottom is dry enough for cultivation and the soil is 1st rate, produces blue joint and other bottom grass
	North 89° 58' East on true line between sections 3 and 34	
	Var. 15° 30' East	
3.64	Set a post, on the right-bank of the North Fork of the Platte River, for corner to fractional	

Between Townships 18 and 19 N. R. 48 W. 6th P. M.

Chains	sections 3 and 34, deposited a pint of charcoal and raised a mound, with pits, as per instructions.
	(The line running in the river, the distance on the random line was obtained on an offset by running South from the temporary post on the left bank of the river 50 00 chains to a point then on West on offset line 79.45 chains to a point north of the flag on the right bank of the river, making the distance across the river on my line 79 chains and 45 links)
	Note: The point for the 1/4 Sec. cor. falling in the river

Between Townships 18 and 19 N. R. 48 W. 6th P. M.

Chains	
	It cannot therefore be established,
80.00	The point for corner to Sections 2, 3, 34 and 35 falling in the river It cannot, therefore, be established, Land on the right bank of the river is good rich bottom dry enough for Cultivation, Soil Prairie
	North 89° 58' East, on true line between Sections 2 and 35 From the point for corner to sections 2, 3, 34 and 35 ~~which being in the river do not therefore be established~~ Bearing Witness in Range Val. 15 E. 34 East.
3.09	Set a post, deposited a pint of charcoal and raised a mound, with pits,

Between Townships 18 and 19 N. R. 48 W. 6th P. M.

Chains	
	upon the left bank of the river, as per instructions for Meander corner to fractional Sections 2 and 35
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions. for 1/4 Sec. cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to sections 1, 2, 35 and 36 Land level, rich bottom, Prairie Soil, and dry enough for cultivation, produces good blue-joint grass
	North 89° 58' East, on true line, between Sections 1 and 36

Between Townships 18 and 19 N. R. 48 W. 6 P.M.

Acres	
	Cor. 13-14-23-24 East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per in= =structions. for 1/4 Sec. Cor.
80.00	The established corner to Townships 18 and 19 North, ranges 47 and 48 West. Land level, rich bottom, dry enough for cultivation. And Prairie soil, produces good blue= =joint grass

November 5th 1877

General Description

This Township 18 N. R 48 W contains some first rate farming land in the North East Corner. Consisting of the bottoms of the North Fork of Platte River. The remainder of the Township is better adapted to grazing The surface is gradually rising from the bottom to the South and in the South part of the Township is plenty of lime stone

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	From the corner to townships 18 and 19 North, ranges 47 and 48 West, I run, North, on the range line, between sections 31 and 36 Var. 15° 24' East
17,50	Old emegrant road to California bears N. W. and S. E.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Corner
80,00	Set a post deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 30, 31, 25 and 36 Land level, rich bottom, dry enough for cultivation, soil

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	Prate, produces good blue joint and other bottom grasses
	North, between sections 25 and 30 Var. 15° 24' East
40,00	Set a lime stone, 14 X 12 X 3, for 1/4 Sec. Cor,
80,00	Set a lime stone, 14 X 12 X 4, for corner to sections 19, 30, 24 and 25 Land level bottom, dry enough for cultivation, soil Prate, produces good blue joint and other bottom grasses
	North, between sections 19 and 24 Var. 15° 24' East
40,00	Set a post, deposited a

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
61,00	Leave bottom land and begin to ascend a lime stone bluff bears S.W. and S.E.
75,00	Top of bluff 350 feet above the bottom land below,
	Here enter a very broken and rocky country
80,00	Set a lime stone, 16x 14 x 10, for corner to sections 18, 19, 13, and 24
	The bottom land noted is first rate soil and level
	The bluff and broken land noted contains plenty

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	of lime stone, soil 3d rate
	North, between sections 13 and 18 Va 15° 24' East
40,00	Set a lime stone, 14 X 12 X 10, for 1/4 Sec. cor,
80,00	Set a lime stone, 16 X 12 X 6, for corner to sections 7, 18, 12 and 13 Land very broken with plenty of lime stone soil 3d rate, vegetation bunch grass principally
	North, between sections 7 and 12 Va, 15° 24' East
40,00	Set a lime stone, 17 X 8 X 6, for 1/4 Sec, cor,
80,00	Set a lime stone, 20 X 10 X 4, for corner to sections

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	6, 7, 1 and 12 Land very broken with plenty of lime stone, soil 3d rate, vegetation bunch grass
	North, between Sections 1 and 6 Va. 15' 24" East
38,00	Leave broken land and enter a plateau bears N.W. and East
40,00	Set a lime stone, 14 x 12 x 7, for 1/4 Sec. cor
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to ~~Townships~~ 19 and 20 North, Ranges 47 and 48 West. Land on the first-

T. 19 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	half of this mile, very broken with lime stone The last half is level and high soil 2d rate produces good buffalo grass

Between Townships 19 and 20 N. R. 47 W. 6th P. M.

Chains	
	From the corner to Townships 19 and 20 North, Ranges 47 and 48 West, 5th East, on a random line, between said Townships
	Variation 15° 24' East,
	but decreasing, as I go east, to 15° 18' East
	I set temporary half-mile and mile posts at every 40.00 and 80.00 chains, and at 5 miles 78 chains 13 links, to the Corner to Townships 19 and 20 North, Ranges 46 and 47 West.
	(Thereon my correction will be 1 chain 87 links West and my true course will be 270° or due West)

Between Townships 19 and 20 N. R. 47 W. 6th P. M.

Chains	
	From the corner to Townships 19 and 20 North, Ranges 46 and 47 West, 5th on true line between sections 1 and 36
	Va 15° 18' East
40.00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions, for 1/4 Sec. Cor
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for Corner to Sections 1, 2, 35 and 36
	Land rolling, soil very sandy, 3rd rate vegetation bunch grass principally

Between Townships 19 and 20 N. R. 17 W. 6th P.M.

Chains	
	West, on true line, between sections 2 and 35
	Var. 15° 18' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to sections 2, 3, 34 and 35
	Land gently rolling, soil 3d rate, vegetation bunch grass and a little sage brush

Between Townships 19 and 20 N. R. 17 W. 6th P.M.

Chains	
	West, on true line, between sections 3 and 34
	Var. 15° 21' East
38.00	Leave rolling land and enter a plateau of large extent, bears N. W. and S. E.
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec, Cor,
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 3, 4, 33 and 34 East half of this mile rolling surface and 3d rate soil West half land level and elevated soil 2d

Between Townships 19 and 20 N. R. 47 W. 6th P.M.

Chains	
	prate, produces good buffalo grass, and is fit for cultivation
	West on true line, between sections 4 and 33 Va. 15° 21' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 4, 5, 32 and 33 Land level and high soil 2° rate fit for agriculture

Between Townships 19 and 20 N. R. 47 W. 6th P.M.

Chains	
	West on true line, between sections 5 and 32 Va. 15° 24' East
40.00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80.00	Set a lime stone, 16 x 12 x 4, for corner to sections 5, 6, 31 and 32 Land level and high soil 2° rate fit for cultivation vegetation, buffalo grass
	West, on true line, between sections 6 & 31 Va. 15° 21' East
40.00	Set a lime stone, 14 x 12 x 3, for 1/4 Sec. Cor.

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Between Townships 19 and 20 N. R 47 & 48

Chains	
75.13	the established corner to townships 19 and 20 North, ranges 47 and 48 West. Land level and high soil 2d rate, fit for cultivation, produces good buffalo grass
	November 6th 1872

General Description

In the South West corner of this township (T 19 N. R. 47 W) is some good agricultural land consisting of the bottom of the North Fork of Platte River, also in the north part of the township is some passable farming land consisting of the plateau land noted,

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the central part of this township is very broken and contains large quantities of lime stone and the bottom on the south is bounded by a high bluff fronting towards the bottom and running parallel with the river this bluff or chain of bluffs is about 350 feet above the bottom

Between Townships 19 and 20 N. R. 4 W. 6th P. M.

Chains	
	From the corner to townships 19 and 20 North, Ranges 47 and 48 West, I run, West, on a random line, between said townships. Variation 15° 24' East but increasing as I go West to 15° 36' East I set temporary half-mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 77 chains 94 links to a point 80 links South of the corner to townships 19 and 20 North, Ranges 48 and 49 West, on the 6th Guide Meridian West. Therefor my Correction will be 13 links North

Between Townships 19 and 20 N. R. 4 W. 6th P. M.

Chains	
	per mile And my corrected course will be South 89° 54' East nearly)
	From the corner to townships 19 and 20 North, ranges 48 and 49 West on the 6th Guide Meridian West, I run South 89° 54 East, on true line, between sections 6 and 31 Va, 15° 36' East
23.00	Begin to ascend a bluff Containing lime stone bears N. W. and S. E.
37.94	Set a lime stone, 15 x 12 x 4, for 1/4 Sec. Cor.
39.00	Top of bluff 300 feet high above the rolling land

Between Townships 19 and 20 N. R. 18 W. 6th P. M.

chains	
	below
77,94	Set a lime stone, 14×12×10, for corner to Sections 5, 6, 31 and 32 The first 23 chains of this mile, on the west, is rolling land a little elevated; the remainder is broken land and contains lime stone The bluff noted as to the S. W. and bounds the valley on the north side of the North Fork of Platte River, Soil is 3d rate
	South 89° 54' East, on true line, between sections 5 and 32 Var. 15° 30' East

Between Townships 19 and 20 N. R. 18 W. 6th P. M.

chains	
40,00	Set a lime stone, 15×14×4, for 1/4 Sec cor, Set a lime stone, 16×12×6, for corner to Sections 4, 5, 32 and 33 Land broken bearing large quantities of lime stone, Soil 3d rate produces good bunch grass
	South 89° 54' East, on true line, between Sections 4 and 33 Var. 15° 30' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to 1/4 Section
80,00	Set a lime stone, 17×

Between Townships 19 and 20 N. R. 4 W. 6th P.M.

Chains	
	12 x 4, for corner to sections 3, 4, 33 and 34 Land very rolling, soil 3d Rate, vegetation bunch and rye grass
	South 89° 54' East, on true line, between sections 3 and 34 Va. 15° 30' East
7,00	Begin to descend bluff in to a brook bottom
15,00	Foot of bluff enter bottom of rich soil bears N and S,
28,75	A brook 5 links wide runs South, is pure Spring water, There are willow bushes on this creek
32,00	Leave brook bottom and begin to ascend bluff, bears N and S,

Between Townships 19 and 20 N. R. 4 W. 6th P.M.

Chains	
40,00	Set a lime stone, 14 x 17 x 6, for 1/4 Sec. cor.,
44,00	Top of bluff 150 feet high above the brook bottom and here enter broken country
80,00	Set a lime stone, 15 x 13 x 4, for corner to sections 2, 3, 34 and 35 Land broken and bluffy and except the brook bottom noted the soil is 3d rate, the bottom noted is 1st rate soil, plenty of lime stone on this mile
	South 89° 54' East; on true line, between sections 2 and 35 Va. 15° 24' East
2,06	a brook 3 links wide good water runs South

75

Between Townships 19 and 20 N. R 48 W 6th P.M.

Chains		This brook has a small bottom of good rich soil, 5 chains wide, which is bordered by bluffs rising on either side of the bottom 150 feet high
40,00		Set a lime stone, 14 X 12 X 3, for 1/4 Sec. Cor,
45,00		Leave broken land and lime stone and enter a plateau of large extent bears S, E, and N, W,
80,00		Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to sections 1, 2, 35 and 36
		The broken land noted is 3d rate soil

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Between Townships 19 and 20 N. R, 48 W, 6th P.M.

Chains		The plateau land noted is 2d rate soil, produces good buffalo grass and is fit for cultivation
		South 89° 54' East, on true line, between sections 1 and 36 Va, 15° 24' East
40,00		Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. Cor.
80,00		To the established Corner to Townships 19 and 20 North, Ranges 47 and 48 West. Land level and high, soil 3d rate, produces buffalo grass

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General Description

This Township (T. 19 N. R 48 W) contains a considerable good farming land consisting of the bottoms on either side of the North Fork of the Platte River, which lies in the South part of the township

Cutting through the North East part of the township is a line of bluff bordering the valley of said river which line 350 feet above the low bottoms of the river

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T. 20 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	From the corner to Townships 19 and 20 North, Ranges 47 and 48 West, I run, north on the range line, between Sections 31 and 36
	Va. 15° 24' East
40,00	Set a post, deposited a pint of charcoal and raised a mound with pits, as per instructions for 1/4 Sec. Cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for corner to Sections 30, 31, 25 and 36 Land level and elevated Soil 2d Rate, vegetation buffalo grass principally
	North, between Sections 25 and 30 Va. 15 34' East
40,00	Set a post, deposited a pint of charcoal and raised a mound

T. 20 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	with pits, as per instructions, for 1/4 Sec., Cor.
80,00	Set a post, deposited a pint of charcoal, and raised a mound, with pits, as per instructions, for corner to Sections 19, 30, 24 and 25
	North, between Sections 19 and 24 Va. 15° 24' East
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions for corner to Sections 18, 19, 13 and 24 Land level and high, Soil 2d rate, produces good buffalo grass

November 7 1872

T. 20 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	North between Sections 13 and 18 Va 15° 24' East
20,00	Leave plateau and enter rolling land, bears East and N. W.
40,00	Set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions, for 1/4 Sec. cor.
80,00	Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for corner to Sections 7, 18, 12 and 13 The first 1/4 of this mile is level and high, Soil 2d rate, the remainder is rolling, Soil ~~Soil~~ Sand, 3d rate with burnt grass
	North, between Sections 7 and 12 Va. 15° 30' East

8/3

T. 20 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
40.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per in= =structions, for 1/4 Sec. cor.,
80.00	set a post, deposited a pint of charcoal and raised a mound, with pits, as per instructions for corner to sections 6, 7, 1 and 12 Land rolling, Soil very sandy, 3d rate, produces good bunch grass

North, between Sections 1 and 6

Var 15° 30' East

40.00 Set a post, deposited a pint of charcoal and raised a mound, with pits as per instructions, for

8/2

T. 21 N. Between Ranges 47 and 48 W. 6th P.M.

Chains	
	1/4 Sec. cor,
80.15	Intersect the 5th Standard Parallel North at a point 33 links West of the Standard quarter section corner on the South boundary of Section 32, Township 21 North, range 47 West, on the 5th Standard, Parallel North, at which point of intersection, I, Set a post, deposited a pint of charcoal and raised a mound, with pits, as per in= =structions, for closing corner to Township 20 North, Ranges 47 and 48 West

November 7th 1872

General Description

In the S.E. portion of T. 20 N. R. 47 W. is a large quantity of plateau land, which is passable for agricultural and produces good buffalo grass

In the extreme N.E. corner of the Township the surface consists of low hilly drifted sand, the remainder of the township is of a rolling surface producing bunch grass principally. There is no water, timber or stone in this township

T. 21 N. R. 48 W. Contains a wide strip of plateau land running diagonally through it from the N.W. corner to the S.E. cor of the township, which is passable farming land, the S.W. part of the township is broken and contains plenty of lime stone with occasionally a brook of pure spring water, the N.E. part is of a rolling surface with bunch grass

List of Names

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of townships 17, 18, 19 and 20 North, in ranges 47 and 48 West of the 6th Principal Meridian, showing the respective capacities in which they acted; Corson Harris, Chainman; Arthur L. Stahl, Chainman; Casper Yong, Axeman; J. W. Bowman, Flagman;

We hereby certify that we assisted Enos F. Gray, Deputy Surveyor, in Surveying the exterior boundaries of Townships No. 17, 18, 19 and 20 in ranges 47 and 48 West of the 6th Principal Meridian, and that said Townships 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.

Sworn to before me
Arthur L Stahl Chairman
Casper Gony. Foreman
J H Bowman Flagman

Lines circled and
sworn to by the
above named persons
before me, Clerk
of the District Court
for the County of Cheyenne
in the State of Nebraska
this 27 day of November 1872
T. Connell
Clerk of the District
Court for Cheyenne
County Nebraska

I Enos F. Gray, Deputy Surveyor do
solemnly swear that in pursuance
of a joint contract, wherein
Enos F Gray and John A. Hays
are joint Contractors with E. E.
Cunningham, United States
Surveyor General for the
District of Nebraska and Iowa
bearing date the 11th day of July 1872
I have well, faithfully, and truly
in my own proper person
and in strict conformity with
the instructions furnished by the
Surveyor General, the surveying
manual and the laws of the
United States, surveyed all
those parts or portions of exterior
lines as are 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 Surveying manual and printed instructions, and that the foregoing, are the true and original field notes of such Survey

E. E. Gray
Deputy Surveyor

Subscribed by said Enos E. Gray, Deputy Surveyor and sworn to before me Clerk of the District Court for the County of Dodge, State of Nebraska, this 30th day of November 1872

J. J. Hawthorne
Clerk of the District Court for Dodge County State of Nebraska

Surveyor Generals Office
Plattsmouth Jan 29th 1873

The foregoing field Notes of the Survey and subdivision of Exterior lines of Townships No 17. 18. 19 & 20 North of Ranges 41. 42. 43. 44. 45. 46. 47 & 48 West of the 6th Principal Meridian. Executed by Enos E. Gray Deputy Surveyor under your contract No 65. dated July 11th 1872 wherein Enos E. Gray and John N. Kay are your contractors in the month of November 1872. having been critically examined the necessary corrections and explanations made the said field Notes and the Survey they describe are hereby approved

E. E. Cummings
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.