

# GENERAL LAND OFFICE • ORIGINAL FIELD NOTES

BOOK NUMBER

**765**

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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.

Retracings  
of  
Part of North Boundary  
of  
Nebraska

By  
Geo. W. Fairfield

1883

RETRACINGS OF NORTH BOUNDARY \*\*\* Fairfield.  $\frac{50}{765}$

Do  
I swear that I do  
perform the duties  
according to instructions  
and to the best of my  
ability in our  
Contract No 13

Geo S Brantner      Will  
Subscribed & sworn

I  
swear that I

Preliminary

I Solomon I  
do swear that I will  
perform the duties of  
Contractor according  
to instructions given  
to me to the best  
of my skill and  
under Contract

Solomon I  
Subscribed and  
this 15<sup>th</sup> day

The

I do solemnly swear that I will well & truly perform the duties of Woundedman according to instructions given me, and to the best of my skill and ability in surveys made under Contract No 13 dated Sept. 14<sup>th</sup> 1882  
Geo. S. Brunner      William Hagedorn,

Subscribed & sworn to before me this 15<sup>th</sup> day of May, 1883  
J. Neubauer  
County Judge in and  
for Cheyenne Co. Nebraska.

I do solemnly swear that I will well & truly perform the duties of Axeman, in the Establishment of corners and other duties, according to instructions given me and to the best of my skill and ability, in surveys executed under Contract No 13 dated Sept. 14<sup>th</sup> 1882

Cluster Barnes.  
John C. Hiltner,  
Subscribed & sworn to before me this 15<sup>th</sup> day of May 1883  
J. Neubauer  
County Judge in and  
for Cheyenne Co. Nebraska.

Preliminary oaths of assistants

I Solomon J. Fletcher do solemnly swear that I will well and truly perform the duties of Compassman, according to instructions given me, and to the best of my skill & ability, in surveys under Contract No 13 dated Sept. 14<sup>th</sup> 1882.

Solomon J. Fletcher

Subscribed and sworn to before me this 15<sup>th</sup> day of May 1883

J. Neubauer  
County Judge in  
and for Cheyenne Co.  
Nebraska

SEAL OF THE COUNTY OF CHEYENNE  
J. NEUBAUER  
COUNTY JUDGE

We do solemnly swear that we will well and faithfully execute the duties of chain carriers, that we will hold the chain upon uneven ground and plumb the tally pins. Either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in surveys under Contract No 13 dated Sept. 14<sup>th</sup> 1882.

Harley Nettleton.  
Wart Buttery  
Isaac Breie  
Linwood C. Skinner

Subscribed & sworn to before me this 15<sup>th</sup> day of May 1883

J. Neubauer  
County Judge in and for

SEAL OF THE COUNTY OF CHEYENNE  
J. NEUBAUER  
COUNTY JUDGE

Retracment of a portion of  
between

the North Boundary  
Nebraska and Dakota.

Hon. D. V. Stephenson U. S.  
Surveyor Genl.

Sir

I herewith submit a report  
of the retracement of the Boundary  
line between Nebraska and  
Dakota, and also the necessity of  
retracing said line with a  
complete map of the line showing  
the monuments set and a copy  
of the Field Notes of the resurvey  
with the length of line from the  
196<sup>th</sup> Mile Post West to a point  
where another old monument is  
found and the prorated length  
of each mile thus established  
between the old monuments as  
found. In running up the Range  
line between Sects 19 and 24  
in T. 35. N. R. 53 and 54. W. at  
70.45 ch. set temporary C. C. cor.  
this being the length of the

2  
of a portion of the  
Retracment, State Line

Closing line on the north  
boundary of State bet sec<sup>s</sup>  
19 and 24 in T. 35. N. R. 52 & 53  
It as returned to me by the  
Chief Clerk of your office  
and said closing is returned  
at 3.50 chains West of the  
196 mile Post and at a  
point 3.50 chains East of  
my temp. closing corner. I  
commenced searching for  
the 202 mile Post and  
made the search from 10 to  
15 chains in every direction  
from said point and after  
hours of search I was  
compelled to leave the temp.  
corner as I set it and  
returned to 8<sup>th</sup> Standard  
and run up another tier  
of Exterior lines and in  
running North bet. sec<sup>s</sup>  
19 and 24 T. 35. N. Range  
54 and 55 N. at 70 chains

3  
bet. Nebraska & Dakota

set temp. closing corner  
and at 3.50 chains East  
I commenced looking for the  
208 mile corner after hunting  
as before for 10 chains in every  
direction. I gave up all hopes  
of finding any corner along  
the State Line. The Ranchmen  
living along this Line say  
they have never seen one of  
these corners although they have  
been on the Range for over  
4 years. I now deem it expedient  
to retrace the N. line of T. 34. N.  
R. 53. W. and to retrace the  
Range line between Ranges  
52 and 53. W. to find the closing  
of said line on the State Line  
for this purpose I begin at the  
cor. to Tps. 34 and 35 / N. R. 53. W.  
W. and I run East with a  
Var. 15° 25' E

37.40 74 sec. cor.

77.36 I find the cor. to sec<sup>s</sup> 5. 6. 31. V. 32

which is a sandstone  $10 \times 9 \times 4$ "  
above ground marked 5 notches  
on E and 1 notch on N. edges  
and pits  $18 \times 18 \times 12$ " in each  
sec.  $5\frac{1}{2}$  ft. dist.

Thence I continue my line  
East with the same Var.

39.58  $\frac{1}{4}$  sec. cor.

79.35 Cor. to sects 4, 5, 32 and 33 which  
is a sandstone  $10 \times 10 \times 5$ " above  
ground with pits  $18 \times 18 \times 12$ " in  
each sec.  $5\frac{1}{2}$  ft. dist.

Thence I continue my line E.  
with same Var.

39.30 Find the  $\frac{1}{4}$  sec. cor.

79.50 Cor. to sects 3, 4, 33 and 34  
which is a sandstone  $11 \times 11 \times 4$ "  
above ground with pits  
 $18 \times 18 \times 12$ " in each sec.  $5\frac{1}{2}$  ft.

Thence I continue my line  
East at same Var.

39.35  $\frac{1}{4}$  sec. cor.

79.70 Cor. to sects 2, 3, 34 and 35 which  
is a sandstone  $13 \times 9 \times 5$ " above  
top Mound marked with  
2 notches on E. and 4 notches  
on N. edges with pits  $18 \times 18 \times 12$ "  
in each sec.  $5\frac{1}{2}$  ft. dist.

Thence I continue my line  
East at same Var.

40.30  $\frac{1}{4}$  sec. cor.

80.70 Cor. to sects 1, 2, 35 and 36  
which is a sandstone  $14 \times 14 \times 6$ "  
above ground with 5 notches on  
N. and 1 notch on E. edge  
with pits  $18 \times 18 \times 12$ " in each sec.  
 $5\frac{1}{2}$  ft. dist.

Thence I continue my line E.  
at same Var.

39.30  $\frac{1}{4}$  sec. cor.

79.50 Cor. to Tps. 34 and 35 N. Range.

52 and 53 1/4 which is a sandstone  
16+14+7" above top of mound  
marked with 6 notches on  
S. E. and N. and 3 notches on  
the North edge with pits  
24+18+12" N. S. E. and N. of  
stone 6 ft. dist

From this cor. I ran north  
bet. sects 31 and 36 var. 15° 35' E  
40.04 1/4 sec. cor. 80 lks. N line

80.10 Cor. to sects 25, 30, 31 and 36  
150 lks. West of my line which  
is a sandstone 12+10+3"  
above top of mound marked  
with 1 notch on S. and 2  
notches on N. edges with  
pits 18+18+12" in each sec.  
5 1/2 ft. dist

From this cor. I ran north  
with a var. of 16° 42' E  
40.08 1/4 sec. cor. 35 lks. West.

80.22 Cor. to sects 19, 24, 25 and 30  
72 lks. West of <sup>my line</sup> which corner  
is a sandstone 12+10+4"  
above mound marked with  
2 notches on S. and 1 notch  
on N. edges with pits  
18+18+12" in each sec. 5 1/2 ft. dist

Thence I ran north var. 17° 12' E  
39.90 1/4 sec. cor. 22 lks. N. of my line  
and at

70.45 Set temp. cor. and at 3.50 hrs.  
East I now commence a General  
hunt East for the 196<sup>th</sup> Mile  
Post believing that if there  
ever had been a corner built  
near here it could be found  
at the point for cor. falls on  
a ridge bearing E. and N with  
a hard clay and sand soil  
mixed with Boulder stones  
and after hours of hunting I  
find the old corners which

is a mound of Earth  
 1 foot high 4 ft. base and  
 pits 2 1/2 ft. square 3 1/2 deep  
 E and W of Mound 6 ft. dist  
 and 20 ft. north of mound  
 I find a pine post 4 ft. long  
 4" square marked on one side  
 "Nebraska" on opposite side  
 "Sakotia" and on another side  
 196. W. on another side 43. N. E  
 I therefore reset Post 1 1/2 ft. deep  
 in old mound and piled Boulder  
 stones around post and redug  
 pits 1 1/2 ft. deep and piled the  
 dirt around the post. This  
 cor stands on top of a hard  
 Gravel and clay ridge bearing  
 N. 75. E and a great many  
 Boulder stones are scattered  
 over the ridge above Head  
 Creek 6" D. 12 ch. dist and  
 a lone cottonwood tree 7"  
 in dia. 6" South about  
 15 chains dist. Having now  
 June 19<sup>th</sup> 1883

permanently reestablished  
 one of the old original  
 mile corners. I ~~now begin~~  
~~at this corner and run West~~  
~~Var. 15.55. E~~  
 June 19, 1883

On the night of June 19<sup>th</sup>  
 1883 I took an observation  
 on the Star Polaris in  
 accordance with instructions  
 contained in the Manual  
 of Surveys. And drove  
 pickets on the line thus  
 established

Survey commenced with  
 Gurley's Transit Instrument

Before commencing this  
 Survey I test my Instrument on  
 the line established last  
 night and find it correct

From said 196<sup>th</sup> mile post I run  
West Va  $15^{\circ}35'6''$

19.00 Drain desc. S, E  
23.00 10 lbs. north I find a  
sandstone  $18+8+6''$  in a  
mound of Earth marked  
C.C. and 3 notches on S. face  
and 6 notches on East and  
N. edges with pits  $24+18+18''$   
E. S. and N. of stone 6 ft.  
dist. This I suppose is set  
for the closing cor. to Twp.  
35 N. Range 52 and 53. N  
I now go to the temporary  
corner set in tracing the  
line of Ranges 52 and 53 N  
(See pages 74 & 8)  
and continue my line N.  
bet. sects 19 and 24 and  
at 3 1/3 chains intersected  
N. Boundary of state 52 lbs  
West of the corner just  
described as a closing  
cor. although the range  
line is run very irregular  
I believe this to be the

the closing corner but instead  
of its closing at 70.45 chs.  
and 3.50 chs. West of the 196.  
mile post its true closing is  
73.58 chains and 23.52 chains  
West of the 196. Mile Post  
I now continue my random  
line West at

85.00 I am unable to find the  
corner or any traces of it  
and at the point for cor.  
I set a temp. cor. and continue  
my random line West  
over high rolling prairie  
33.00 Buster Freight road bet. N.  
79.00 Drain bet. N.W.  
85.00 No cor. to be found and I  
set temp. cor. for 198. M. P.  
I now continue my random  
line West over high rolling  
prairie  
47.00 Drain bet. N.W.  
77.30 and 20 lbs. N. of my  
random line I find some

traces of old pits  
 and mound so that I  
 am satisfied that it is  
 one of the old mill corners.  
 And knowing as I do  
 that the most of the old  
 corners have been destroyed  
 along the Boundary line  
 by Indians and the mounds  
 have been washed down  
 and the pits filled by the  
 wash from the hills as  
 most of the country which  
 this line passes over is  
 composed of Clay or Wax  
 sand and decayed slate  
 beds and soap stone  
 and when once thoroughly  
 wet it is impossible  
 to travel over it as it  
 becomes so soft when wet  
 that a wagon with a  
 thousand pounds of weight  
 will sink 10" in the ground

and the wheels in traveling  
 10 chains will fill up to the  
 hub with this wax or gumbo  
 soil, thereby loading the wagon  
 so that a team cannot  
 draw the wagon and it  
 will adhere to the boots  
 on your feet so that a man  
 cannot travel unless he  
 cleans his boots of this  
 muck every rod or two  
 and when the surface  
 is once dried it is so hard  
 that I have to use picks  
 in mounding. So little is  
 known by the Ranchmen  
 living near the Boundary  
 line as to where this line  
 really is that in returning  
 the location of the Duck  
 Horn Post Office to the  
 Post office department at  
 Washington that they  
 returned it all being

located in Dakota while its true location is nearly one mile south of the State Boundary in Nebraska and for 2 years past have been assessed in Coster County Dakota and they did not know where they were really located until I surveyed the Township in which they are located. I also filled out the Diagram which the Postmaster General sent them to give sec. Town and Range of the location of their P.O. which may be seen on file in the office of the Postmaster General at Washington therefore I deem it of the utmost necessity that the Boundary line should be retraced and good stone

monuments placed at each mile and plainly marked to set posts it seems to me would be useless they soon decay or are destroyed by fire or used for wood by travelers and the mounds soon wash down and pits fill up and thus the line is soon obliterated again therefore I have caused suitable rock to be quarried and dressed at the Mountain 15 miles south and raised along line for corner monuments. I find the true length of the line from the 196. mill cor. to the 199 mile cor. to be 237.30 chs. this divided by 3 being the number of miles run gives for the length of each mile 79.10 chains and the offset N. to the 43°

A parallel of Latitude  
for the 197<sup>th</sup> mile will  
be 0.0094 lbs.  
For 198. mile Post 0.0376 "  
" 199. " " 0.0847 "  
and the error in running  
a due West line as compared  
with the original survey  
and location of this line  
will be 3.84 lbs. per mile  
Therefore the correction for  
the 197<sup>th</sup> mile Post will be  
90 lbs. East and  $4\frac{78}{100}$  lbs.  
North therefore I measure  
East from temporary point  
set for 197<sup>th</sup> mile corner  
90 lbs. and offset it  
 $4\frac{78}{100}$  lbs. at which point  
I set a sandstone 22+10+ $4\frac{1}{2}$   
14<sup>in</sup> in the ground for the  
197<sup>th</sup> mile corner marked  
199<sup>th</sup> M. on top end of  
stone and on S. face  
Nbr. on N face Sak.

dug pits 36+36+18<sup>in</sup> East  
and West of stone 6 ft<sup>in</sup> dist  
and raised a Mound of  
Earth 2 $\frac{1}{2}$  ft<sup>in</sup> high and 5 ft<sup>in</sup>  
base North of stone

198<sup>th</sup> M.P.

And from the temporary  
point set for the 198<sup>th</sup>  
mile corner I move jkt  
180 lbs. East and  $11\frac{40}{100}$  lbs. North  
at which point I set a  
sandstone 22+9+5<sup>in</sup> 14<sup>in</sup> in  
the ground for the 198<sup>th</sup> mile  
cor. marked 198 M. on top  
end of stone on South face  
N. on North face S.  
dug pits 36+36+18<sup>in</sup> E &  
W of stone 6 ft<sup>in</sup> dist raised  
a mound of Earth 2 $\frac{1}{2}$  ft<sup>in</sup>  
high 5 ft<sup>in</sup> base N. of stone

199<sup>th</sup> Mile Rest  
 And in old Mound I set  
 a sandstone 24+8+6"  
 14" in the ground for the  
 199<sup>th</sup> mile cor. marked  
 199 N. on top end of stone  
 with N. on South and  
 S. on N. faces. ridging old  
 pits which are now 36+36+18  
 E. and N. of stone 6 ft. dist  
 raised a mound of Earth  
 2 1/2 ft. high 5 ft. base N. of  
 stone  
 June 20, 1883

From the 199<sup>th</sup> milestone  
 I run West

Var. 15° 35' E

over Gently Rolling Prairie

46.00 Enter creek valley course N.W. S.E.

54.00 Dry Bed creek 20 lbs. wide  
 course N.W. banks. 12 ft. high  
 water in holes unfit for  
 use

~~June 20, 1883~~

79.00 Enter Dry creek beds N.W.  
 80.00 Point for cor. falls in creek  
 and no cor. is to be found  
 I therefore set Temp. point  
 for 200<sup>th</sup> Mile cor.  
 and continue my line  
 West. with same Var.  
 1.50 Leave Creek course N.W.  
 banks. perpendicular 12 ft. high  
 5.00 Leave valley enter Rolling Sand  
 80.00 After one hour's hunt being  
 unable to find the old cor.  
 or any traces of it I set  
 temporary point for 201<sup>st</sup> mile cor.  
 and continue my Random  
 line West at same Var.  
 31.00 Drain 1 ch. wide 10 ft. deep  
 course North  
 80.00 I am unable to find the  
 old corner or any traces  
 of it. I therefore set temporary  
 point for the 202 mile cor.  
 Hence I continue my random  
 line West over Rolling Prairie

and at

80.48 and at  $29\frac{1}{2}$  lks. North  
I find some traces of old  
corner, the East pit is  
about 2<sup>ft</sup> deep and West  
pit can just be faintly  
traced no mound

I find the length of the  
line from 199<sup>th</sup> mile cor.  
to the 203<sup>rd</sup> mile cor. to  
be 320.48 chs. this divided  
by 4. the no. of miles run  
gives for each mile 80.12  
chs. and the offset N. to  
the 43° N. Latitude for the

200. Mile.	will be	$\frac{94}{100}$	of a lks. N.
201. Mile	" "	$3\frac{76}{100}$	" " "
202	" "	$8\frac{47}{100}$	" " "
203	" "	$15\frac{04}{100}$	" " "

and the error in running  
a due West line as com-  
pared with the original  
Survey and location  
of this line will be

3.615 lks. <sup>N.</sup> per Mile  
<sub>N</sub>

200. M. Cor.

And from the temporary  
Cor. set for the 200<sup>th</sup> mile  
I move it 12 lks. West and  
45.5 lks. North as true  
point falls in bed of creek  
and if cor. was built  
here it would be destroyed  
I therefore select as a  
suitable place a point  
100 lks. South in a hard  
alkali flat on S. bank  
of creek 50 lks. South of  
Creek bank at which point  
I set a sandstone  $2\frac{1}{4} \times 8 \times 5\frac{1}{2}$   
13<sup>in</sup> in the ground for the  
200 Mile cor. marked 200  
miles ~~on~~ on top end of stone  
and on N. face S. and  
South face N. N. to dug  
pits  $36 + 36 + 18$  E and W  
of stone 6ft<sup>0</sup> dia. and

raised a mound of Earth  
 $2\frac{1}{2}$  ft. high and 5 ft. base  
 North of stone

### 201 Mile

And from the temporary  
 cor. set for the 201<sup>st</sup>  
 mile cor. I move it 24 kts.  
 West and 1099 kts. North  
 at which point I set a  
 sandstone  $22 + 10 + 4\frac{1}{2}$  13<sup>in</sup>  
 in the ground for the 201<sup>st</sup>  
 mile cor. marked D. on  
 North and W. on S. face  
 on top end of stone 201. W  
 dug pits  $36 + 36 + 18$  East  
 N. of stone 6 ft. dist. and  
 raised mound of Earth  
 $2\frac{1}{2}$  ft. high 5 ft. base N.  
 of stone

June 21<sup>st</sup> 1883

### 202. Mile

And from the temporary  
 point set for the 202<sup>nd</sup>  
 mile cor. I move it 36 kts.  
 West and 1931 kts. North  
 at which point I set a  
 sandstone  $19 + 14 + 5$  12<sup>in</sup>  
 in the ground for the 202<sup>nd</sup>  
 mile cor. marked D. on  
 North N. on South face  
 and 202 M. on top end  
 of stone dug pits  $36 + 36 + 18$   
 E. and W. of stone 6 ft. dist.  
 raised mound of Earth  
 $2\frac{1}{2}$  ft. high and 5 ft. base  
 North of stone

### 203<sup>rd</sup> Mile.

And at a point equidistant  
 between the two old pits  
 as heretofore described  
 for the 203<sup>rd</sup> mile cor.

I set a sandstone 25-16-6  
 14" in the ground for  
 the 203<sup>rd</sup> mile corner  
 marked D on the North  
 N. on the South on top  
 end of stone 203 M and  
 redug pits which are now  
 36 + 36 + 18" East and  
 West of stone 6 ft. dist  
 and raised a mound  
 of earth 2 1/2 ft. high 5 ft.  
 base on W. side stone

From this cor. I continue  
 my random line West  
 Var. 15° 35' E

50.00 Leave high rolling Prairie  
 enter valley of Long Branch  
 course N 50° W

60.40 Wire fence course N 15° W

80.00 No cor. found set temporary  
 cor. for 204 mile cor.

and continue random line  
 West over low bottom  
 11.10 Wire Fence 6 ft. N. 10° E  
 13.00 Dry Bed of Long Branch  
 creek 30 lbs. wide banks 15 ft.  
 high water in holes 6 ft.  
 N. 10° W  
 64.50 Hat Creek & Cheyenne wagon  
 road 6 ft. N. 20° E  
 70.00 Enter timber 6 ft. N. and S.  
 73.50 East Bank of Hat Creek 6 ft.  
 50 ft. high 6 ft. N. S.  
 74.10 Hat Creek 30 lbs. wide  
 water 10" deep runs swift  
 current; course N. E.  
 West Bank 5 ft. high & rather  
 sandy bottom  
 77.76 To a point 1 1/2 lbs. South of  
 old Mound 6" high no pits  
 for 205<sup>th</sup> mile cor.

June 22. 1858

204<sup>th</sup> Mile  
 I find the true length of line from the 203<sup>rd</sup> mile cor. to the 205 mile cor. to be 157.76 chains this divided by 2 the number of miles run gives for length of each mile 78.88 chains and the offset N. to the 43° parallel of N. Latitude to be for the 204<sup>th</sup> mile cor.  $\frac{94}{100}$  of a lks. and for the 205<sup>th</sup> mile cor.  $3\frac{76}{100}$  lks. and the error in running a due West line as compared with the original survey and location of this line will be  $3\frac{87}{100}$  lks. per mile therefore the correction for the 204<sup>th</sup> mile cor. will be 1.12 links East and 4.81 lks. North at which point I set a sandstone  $24+8+6\frac{1}{2}$

15<sup>in</sup> in the ground for the 204<sup>th</sup> mile cor marked DAK. on North and NEB. on S. face and on top end of stone 204 M. Aug pile  $36+36+18\frac{1}{2}$  East and West of stone 6ft. dist raised mound of Earth  $2\frac{1}{2}$ ft. high 5ft. base N. of stone and on the West end of this mile I blaze line through timber I do not find any traces of a line being blazed through the timber

Timber Cottonwood

205. Mile  
 and in the old Mound as heretofore described for the 205<sup>th</sup> mile cor.

I set a sandstone  $18+10+5''$   
 $10''$  in the old mound  
 for the 205<sup>th</sup> mile cor.  
 in digging into this old  
 mound I found 6<sup>th</sup> of the  
 old Post very much  
 rotted and decayed  
 marked on top end of  
 stone 205 M. from which  
 I retake the following witness  
 trees not having a copy  
 furnished me of them  
 A cottonwood tree  $12''$  in  
 dia. br. N.  $21^{\circ}30'$  E 47 lks. dist  
 marked PAKOZA. P.T.

A cottonwood tree  $14''$  in  
 dia. br. N.  $74^{\circ}18'$  E 83 lks.  
 dist marked AEB. 43. N.L. P.T.

A cottonwood tree  $16''$  in dia.  
 br. N.  $59^{\circ}27'$  W. 54 lks. dist  
 the markers are entirely grown  
 over except the P.T.

A cottonwood tree  $16''$  dia.

~~June 28<sup>th</sup> 1883~~

br. N.  $84^{\circ}33'$  W. 71 lks. dist  
 the blaze on this tree is entirely  
 grown over and was not cut  
 away to get marks dug pits  
 $36 \times 36 + 18''$  East and West  
 of stone 6 ft. dist and raised  
 a mound of earth  $2\frac{1}{2}$  ft.  
 high and 3 ft. base north  
 of stone June 23<sup>rd</sup> 1883

From the 205<sup>th</sup> mile cor.  
 I continue my random  
 line West over sandy  
 bottom and through timber  
 var.  $15^{\circ}35'$  E

23.70 Kat creek 40 lks. wide  
 water 1 foot deep banks  
 $8$  ft. high br. South

43.00 Same creek 40 lks. wide  
 water 1 ft. deep East bank  
 $8$  ft. high West bank  $20$  ft.  
 high br. N.E

45.00 Leave timber land &  
 thence over rolling prairie



206<sup>th</sup> M. on top end of  
stone dug pits  $36 + 36 + 18\frac{1}{2}$   
East and West of stone  
6 ft. dist and raised  
a mound of Earth  
 $2\frac{1}{2}$  ft. high and 5 ft. base  
along pits on north of  
stone and I blazed the  
traverse from the 205<sup>th</sup>  
mile cor. West which  
is Box Alder & Cottonwood  
June 24, 1883

### 207<sup>th</sup> Mile

At a point equidistant  
between the two old pits  
I established the 207<sup>th</sup>  
mile cor. by setting a  
sandstone  $22 + 8 + 4\frac{1}{2}$   
 $14\frac{1}{2}$  in the ground for the  
207 mile cor. marked  
D. on North and 207 M.

and below, N. on South  
face of stone re dug  
old pits which are now  
 $36 + 36 + 18\frac{1}{2}$  East and West  
of stone 6 ft. dist and  
raised a mound of Earth  
 $2\frac{1}{2}$  ft. high and 5 ft. base  
on N. side of stone  
June 25<sup>th</sup> 1883

On the night of June 25  
1883 I took an observation  
on the star Polaris in  
accordance with instructions  
contained in the Manual  
of Surveys and drove pickets  
on the line thus established  
~~Survey with Balys transit~~

Before commencing this  
survey I let my instrument  
on the line established last  
night and find it correct  
June 29<sup>th</sup> 1883

From the 207<sup>th</sup> Mile cor.  
I continue my Random  
line N. Var. 15° 35' E  
over high Rolling Prairie

30.00 Drain 1 ch. wide W. S. W.

47.00 " 1.50 lbs. " " S. W.

80.00 No corner to be found and  
set a temporary cor. for  
208 Mile cor.  
and continue my random  
line West with same var.

31.00 Drain 1 ch. wide W. S. S.

80.00 No cor. to be found and  
set a temp. cor. for  
209. Mile cor.  
and continue my random  
West with same var.

40 Drain 30 lbs. wide W. S. W.

6.00 Grassy Drain 2 ch. wide  
W. S. E.

25.50 Grassy Drain 2 ch. wide W. S. E.

72.00 Drain 1 ch. wide 20 ft. deep  
W. S. E.

80.50 No cor. to be found  
set temp. point for 210  
mile cor.  
and continue my random  
line West with same var.  
over broken Ridges

74.76 Find the 211. Mile cor.  
54 lbs. N. of my line the  
old corner stands on S. W.  
slope of Gravel ridge 40 ft.  
above Indian Creek bottom  
Pits 2' deep Mound 6"  
high and a cottonwood  
post 5 ft. long 4" square  
marked on one side  
D A K O T A and on another  
side 211 M. and on another  
NEBRASKA laying 50 ft.  
S. of Mound  
Therefore I find the true  
length of the line from  
the 207 Mile cor. to the  
211 Mile cor. to be 314.76  
chains this divided by

If the No. of miles run gives for the length of each mile 78.69 chs. and the offset N. to the  $43^\circ$  N. ~~Parallels of~~ Latitude For the 208<sup>th</sup> Mile cor. will be  $\frac{94}{100}$  lbs.

And for the 209<sup>th</sup> M.  $3\frac{76}{100}$  lbs.  
 " " " 210. M.  $8\frac{47}{100}$  lbs.  
 " " " 211. M.  $15\frac{04}{100}$  lbs.

And the error in running a due West line as compared with the original survey and location of this line will be  $9.24$  lbs. North per mile

June 26 1883

### 208<sup>th</sup> Mile

Therefore the correction for the 208 mile cor. will be 131 lbs. East and  $10\frac{68}{100}$  lbs. North. I measured E. from temp cor. and set for the 208 mile cor. 131 lbs. East and

June 26<sup>th</sup> 1883

offset it.  $10\frac{68}{100}$  lbs. at which point I set a sandstone  $20+74\frac{4}{2}+13$  in the ground for the 208 mile cor. marked 208. M. on top end of stone dug pits  $36+36+18$  E. & N. of stone  $6\frac{1}{2}$  dist and raised a mound of Earth  $2\frac{1}{2}$  ft. high and  $5\frac{1}{2}$  base on N. of stone

### 209<sup>th</sup> Mile

And from the temporary cor. set for the 209 mile I move it 262 lbs. East and offset North  $23\frac{24}{100}$  lbs. at which point I set a sandstone  $19+7+6\frac{1}{2}+12$  in the ground for the 209<sup>th</sup> Mile cor. marked 209 M. on top end of stone dug pits  $36+36+18$  E and N of stone  $6\frac{1}{2}$  dist raised mound of Earth  $2\frac{1}{2}$  ft. high  $5\frac{1}{2}$  base on North side of stone

## 210. Mile

And from the temporary  
cor. set for 210 mile cor.  
I move it 3.93 lks. East and  
offset N. 37.69 lks at which  
point I set a sandstone  
20 110 + 6  $\frac{1}{2}$  14  $\frac{1}{2}$  in the ground  
for the 210 mile cor. marked  
210 <sup>M</sup> on S. face dug pits  
36 + 36 + 18  $\frac{1}{2}$  East and West  
of stone 6 ft. dist raised a  
mound of Earth 2  $\frac{1}{2}$  ft. high  
5 ft. base North of stone

## 211 Mile

And in the old mound I  
set for the 211 Mile cor.  
a sandstone 21 + 8 + 5  $\frac{1}{2}$   
14  $\frac{1}{2}$  in the ground for the  
~~211 Mile cor.~~ marked 211  
M. on South face and  
redug old pits which  
are now 36 + 36 + 18  $\frac{1}{2}$  East  
and West of stone 6 ft. dist

and raised a flat mound  
around the stone and  
in West pit I reset the  
old Post. The soil here  
is very hard being composed  
of sand Gravel & Boulders

June 27. 1883

From the 211 Mile cor  
I continue my random  
line West Var. 15° 35' E  
over High Rolling land

25.00 Grassy Drain 4 ch. wide S. E

80.00 No. Corner to be found

set temp. cor.

And continue my random  
line West at same Var.

15.00 Valley to Indian Creek S. E

20.00 Embankment brush & cottonwood timber  
6 ft. N. E. & S. W

20.00 Perpendicular Bank of Indian  
Creek 20 ft. high course S. E

June 27<sup>th</sup>. 1883

- 39.40 Indian creek 20 lks. wide  
1ft<sup>2</sup> deep course S. 70° E
- 43.00 Old dry channel of creek  
br. North
- 46.00 Perpendicular Bank of creek  
br. NW 16ft<sup>2</sup> high
- 49.00 Perpendicular Bank creek  
18ft<sup>2</sup> high br. S.E.
- 50.00 Old dry Bed Indian creek  
br. S.E.
- 73.00 Leave timber stand I.
- 80.00 No Cor. to be found set a  
temp. cor. for 213 mile cor.  
Timber Cottonwood & Box  
Alder 53. chains

214 Mile

Hence I continue my  
random line West with  
the same var.

- 21.00 Enter timber br. N. T. S.
- 27.00 Indian Creek 20 lks. wide  
water 10<sup>in</sup> deep banks 12ft<sup>2</sup>

- High br. N. 80° E.
- 33.50 Same creek 30 lks. wide br. S.E.
- 37.80 Perpendicular Bank of Creek  
20ft<sup>2</sup> high
- 45.20 Same creek 40 lks. wide  
br. N.W.
- 56.50 Same creek 40 lks. wide br. South  
Perpendicular Banks 10ft<sup>2</sup> high  
on E. side Creek
- 74.00 Same creek 30 lks. wide br. N
- 80.00 No corner to be found set  
temp. cor. for 214<sup>th</sup> mile cor.  
no line blazed through timber  
Timber Cottonwood and Box  
Alder 59. chains

215 Mile

Hence I continue my line  
West with same var.  
through cottonwood timber

- 6.00 Indian creek 30 lks. wide  
10<sup>in</sup> deep runs South
- 22.00 Same creek br. S.E.
- 33.00 " " " S.E.

3 5-6.80 Indian creek 30 lks. wide N.E.  
 65.00 " " " " " " S.E.  
 4 80.00 No cor. to be found I set  
 temp. point for 215 mile cor.  
 Timber Cottonwood and  
 Box Alder 80. Chained

216 Mile

Thence I continue my  
 random line West through  
 Timber, with same var  
 8 14.00 Indian creek 30 lks wide  
 course N.E. thence up bed  
 of creek  
 19.00 Leave creek bed course N.W.  
 34.00 Same creek 30 lks. wide N.E.  
 58.00 " " 30 " " S.E.  
 60.00 Leave timber A.T.D  
 88.00 No Cor. to be found set  
 temp. point for 216 mile  
 cor. No line blazed through  
 timber.  
 Timber Cottonwood & Box  
 Alder 60. Chained

217 Mile - I continue my  
 random line west with same var  
 8.00 Leave valley to creek for  
 N.W. and S.E. enter Broken  
 Bad land washes  
 18.00 Drain 1 ch. wide br. N.  
 73.40 Drain 1 ch. wide 20 ft. deep W.  
 80.00 No corner to be found set  
 temporary point for 217  
 mile cor.  
 rotten slate Bad land  
 soil

218 Mile

I now from 217 mile cor  
 continue my random  
 line West at same var.  
 over barren Bad land soil  
 65.00 bes<sup>d</sup> West  
 88.00 No Cor. to be found I set  
 temp. point for 218 mile  
 cor.  
 Land Broken & Barren  
 Bad lands. 4<sup>th</sup> rate

219<sup>th</sup> Mile

From the 218<sup>th</sup> mile cor.

I continue my random  
line West with same bearings

16.00 Leave Rolling Prairie  
enter Indian creek bottom  
bearing N and S.

17.00 Enter timber at outlet  
deep drain comes from south

22.00 Indian Creek 40 lks. wide  
bearing N, 30° E and line follows  
up creek about 1 chain  
N. a perpendicular bank  
on south side of creek 40 ft high

37.00 Same creek bearing S, 80° E 30 lks. wide

65.00 Same creek 30 lks. wide bearing N. E

71.00 " " 30 " " " S. E  
and leave timber at Bank  
10 ft high bearing N. T. S

80.00 No cor. to be found. and  
set trip point for 219<sup>th</sup> M  
cor

Soil sandy Bottom  
Timber cottonwood & Box Alder  
54 chains

220 Mile I can  
run my random line west with same bearings  
Over Rolling Prairie

25.00 Enter cottonwood timber bearing N. S. A

30.00 Indian Creek 30 lks. wide bearing N. E

42.00 " " 30 " " " S. E

60.50 " " 30 " " " N. E

72.00 Leave timber bearing N. and S.

Enter Rolling Prairie

80.90 At a point 98 lks North I  
find the 220 Mile cor. No  
posts but mound and pits  
in good condition

Land along this mile is in creek  
Bed 3<sup>rd</sup> rate sandy balance  
good 2<sup>nd</sup> rate

Timber cottonwood 52 chains

I find the true length of line  
from the 211 Mile cor. to the  
220 Mile to be 720.90 chs.  
this divided by 9 being the  
No. of miles run gives for  
the length of each mile  
80.10 chs. and the  
true length is 720.90

offset N. to the  $48^\circ$  ~~Parallel~~  
of N. Latitude for the  
2 1/2 M. will be 94 lks

213	"	"	3.76	"
214	"	"	8.47	"
215	"	"	15.04	"
216	"	"	23.52	"
217	"	"	33.86	"
218	"	"	46.09	"
219	"	"	60.21	"
220	"	"	76.20	"

And the error in running  
a due West line as compared  
with the original survey  
and location of this line  
will be  $2 \frac{42}{100}$  North per mile

June 28 1883

## 212 Mile

Therefore the correction for the  
212 Mile will be 10 lks. W.  
and the offset North  $3 \frac{36}{100}$  lks.  
~~to  $48^\circ$  Parallel~~ <sup>N. Set</sup> Therefore I measure  
West from temporary point  
set for the 212 Mile cor  
10 lks. and offset Northerly  
 $3 \frac{36}{100}$  lks at which point I set  
a sandstone  $19 \times 10 \times 8 \frac{1}{2}$   $12 \frac{1}{2}$   
in the ground for the 212  
Mile cor. marked 212 M.  
on top end of stone dug pit  
 $36 + 36 + 18 \frac{1}{2}$  E and W of stone  
6 ft<sup>6</sup> dist raised a mound of  
Earth  $2 \frac{1}{2}$  ft<sup>6</sup> high 5 ft<sup>6</sup> base  
North of stone

## 213 Miles

And from the temporary  
cor. set for the 213 mile  
cor. I move it 20 lks. West  
and offset Northerly  $8 \frac{60}{100}$  lks  
at which point I set a

A sandstone  $19+8+6\frac{1}{2}$   
 $12\frac{1}{2}$  in the ground for the  
 213 mile cor. marked 213.  
 M on top end of stone  
 dug pits  $36+36+18\frac{1}{2}$  E & W  
 of stone  $6\frac{1}{2}$  dist and  
 raised a mound of Earth  
 $2\frac{1}{2}$  ft. high and  $5\frac{1}{2}$  ft. base on  
 N. side of stone

## 214 Mile

And from the temporary  
 cor. set for 214 mile cor.  
 I move it 30 lks. West  
 and offset northerly  $15\frac{73}{100}$  lks.  
 to  $43^\circ$  ~~Russell~~ <sup>N</sup> Latitude at  
 which point I set a red  
 Flint stone  $28+7+6\frac{1}{2}$   $14\frac{1}{2}$  in  
 the ground for the 214 mile  
 cor. marked DAK on north  
 N.E.B. on South faces on top  
 end of stone 214 M. from  
 which a cottonwood tree  
 $18\frac{1}{2}$  in dia. B.P. N.  $86^\circ 30'$  E

15 lks. dist marked B.T.  
 a cottonwood tree  $10\frac{1}{2}$  in  
 dia. B.P. S.  $6^\circ 10'$  W  $57$  lks. dist  
 marked N.E.B.  $43^\circ$  N.L. B.T.  
 a cottonwood  $12\frac{1}{2}$  dia B.P.  
 S.  $69^\circ 15'$  W  $61$  lks. dist marked  
 214 M. B.T. a cottonwood  
 $6\frac{1}{2}$  dia. B.P. N.  $46^\circ$  W  $52$  lks  
 dist marked DAK. B.T.  
 dug pits  $36+36+18\frac{1}{2}$  E and W  
 of stone  $6\frac{1}{2}$  dist raised  
 Mound of Earth  $2\frac{1}{2}$  ft. high  
 $5\frac{1}{2}$  ft. base N. of stone I was  
 unable to find any traces  
 of blazing through the timber  
 I therefore blazed a good  
 open line through the timber

## 215 Mile

And from the temporary  
 cor. set for the 215 mile  
 cor. I move it 40 lks. West  
 and offset northerly  $24\frac{73}{100}$  lks.  
 at which point I set a

red Flint stone  $18+7+6^{\frac{1}{2}}$   
 marked DAK. on North  
 N.E.B. on S. face on top  
 end of stone 215 M. from  
 which a Cottonwood tree  $24^{\frac{1}{2}}$   
 in dia. b.P. N.  $39^{\circ}$  W. 347 lbs.  
 dist. marked DAK. 215 M. to  
 stone B.T. A cottonwood tree  
 $4^{\frac{1}{2}}$  dia. b.P. S.  $31^{\circ}$  E. 91 lbs.  
 dist. marked N.E.B.  $43^{\circ}$  N.E. B.T.  
 no other trees near dug  
 pits  $36+36+18^{\frac{1}{2}}$  E and N. of  
 stone  $6^{\frac{1}{2}}$  dist and raised  
 a mound of Earth  $2\frac{1}{2}$  ft.  
 high 5 ft. base N. of stone  
 Line blazed through timber

## 216 Mile

And from the temporary cor.  
 set for the 216 Mile cor.  
 I move it 50 lbs. West  
 and offset Northerly  $35^{\frac{63}{100}}$   
 lbs. at which point I set  
 a sandstone  $19+12+4^{\frac{1}{2}}$

$12^{\frac{1}{2}}$  in the ground for the  
 216<sup>th</sup> Mile cor. marked  
 216 M. on S. face dug pits  
 $36+36+18^{\frac{1}{2}}$  E and N. of  
 stone  $6^{\frac{1}{2}}$  dist raised a mound  
 of Earth  $2\frac{1}{2}$  ft. high 5 ft. base  
 on N. of stone

217<sup>th</sup> Mile

And from the temporary  
 point set for 217<sup>th</sup> mile  
 cor. I move it 60 lbs. N.  
 and offset Northerly  $48^{\frac{39}{100}}$   
 lbs. at which point I set  
 a sandstone  $18+14+4^{\frac{1}{2}}$   
 $11^{\frac{1}{2}}$  in the ground for the  
 217. mile cor. marked 217  
 M. on S. face dug pits  $36+36$   
 $+18^{\frac{1}{2}}$  E and N. of stone  $6^{\frac{1}{2}}$   
 dist and raised a mound  
 of Earth  $2\frac{1}{2}$  ft. high 5 ft. base  
 on North of stone

## 218. Mile

And from the temporary cor. set for the 218 mile cor. I move it 70 lks West and offset Northerly  $63\frac{5}{100}$  lks. at which point I set a red flint stone  $18+7+5\frac{1}{2}$   $12\frac{1}{2}$  in the ground for the 218 mile cor. marked 218 M. on top end of stone. dug pits  $36+36+18\frac{1}{2}$  E. and N. of stone  $6\frac{1}{2}$  dist raised mound of Earth  $2\frac{1}{2}$  ft high  $5\frac{1}{2}$  ft base on N. of stone

## 219. Mile

And from the temporary point set for the 219 mile cor. I move it 80 lks. West and offset Northerly  $79\frac{5}{100}$  lks. at which point I set a sandstone  $18+14+4\frac{1}{2}$   $12\frac{1}{2}$  in the ground for 219 mile cor. marked 219 M on S. face dug pits  $36+36+18\frac{1}{2}$

E. and N. of stone  $6\frac{1}{2}$  dist. and raised a mound of Earth  $2\frac{1}{2}$  ft high and  $5\frac{1}{2}$  ft base N. of stone

## 220 Mile

And in old mound, I set a sandstone  $20+10+4\frac{1}{2}$   $14\frac{1}{2}$  deep for the 220 mile cor. marked 220 M. on top end of stone redug old pits which are now  $36+36+18\frac{1}{2}$  East and West of stone  $6\frac{1}{2}$  dist raised mound of Earth  $2\frac{1}{2}$  ft high  $5\frac{1}{2}$  ft base North of stone and the closing cor. on  $7\frac{1}{2}$  Guide Meridian  $125\frac{1}{2}$  lks. West of the 220<sup>th</sup> Mile cor. Having only a rotten post in South pit I set in the old mound a sandstone  $20+9+5\frac{1}{2}$   $12\frac{1}{2}$  in the ground for closing cor. marked  
 Jan. 29<sup>th</sup> 1898

c.c. 7<sup>th</sup> N. W. and 3 notches  
on S. face and rebuilt  
mound from old pits  
which are now 24 + 24 + 12<sup>in</sup>  
E. S. and N. of stone 6<sup>ft</sup> dist

June 29. 1883

On the night of June 29<sup>th</sup>  
1883 I took an observation  
on the star Polaris in  
accordance with instructions  
contained in the Manual  
of surveys and drove  
pickets on the line <sup>line</sup> established  
last night and find it  
correct.

Before continuing this  
survey I test my instru-  
ment on the line established  
last night and find it  
correct.

221<sup>st</sup> Mile

And from the 220 mile  
cor. I run West in a boundary  
line Var 15° 35' E

- 1.25 Closing cor. to 7<sup>th</sup> Guide Meridian  
*rebuilt by me yesterday*
- 12.00 Enter timber on E. banks of  
Indian creek
- 18.00 Indian creek 35 lks. wide  
6<sup>ft</sup> D. E.
- 28.00 Leave timber N. E. thence  
over Valley Indian creek
- 78.65 And 3 lks. North I find  
old mound & pits nearly  
obliterated therefore I set  
a sandstone 18 + 10 + 7<sup>in</sup> 12<sup>in</sup>  
in old mound for the 221<sup>st</sup>  
mile cor. marked 221 M.  
on S. face re dug old pits

which are now  $36+36+18\frac{1}{2}$   
and rebuilt mound <sup>of earth</sup>  $2\frac{1}{2}$  ft.  
high and 5 ft. base <sup>top of</sup>  
Timber cottonwood 16 chs.

Knowing as I do that  
there is not a corner to  
be found on the state  
boundary West from here  
to the Wyoming line and  
also that this line will  
not close to the White  
stone Monument set for  
the N.W. Cor. of Nebraska  
I therefore run West on  
a true line  $72^{\circ} 15' 35'' E$

65.50 Perpendicular bank Indian  
creek 50 ft. high N.E.S

65.30 Indian Creek 40 lbs. wide  
water 6" deep current rapid  
West Bank 3 ft. high sandy  
and cedar timber N.E.S

71.00 Leave low creek bottom  
br. N.E. or S.W

74.00 Leave timber br. N.E

79.50 Perpendicular East bank  
of Indian Creek 20 ft. high  
br. S.E

80.00 The points for cor falls  
in Creek and if built  
would be destroyed therefore  
I selected a point 2 chains  
East of the true point for  
corner and offset 1 lb. N.  
for convergence of Parallel  
at which point I set a  
sandstone  $18+10+6\frac{1}{2}$  12"  
in the ground for the 222  
mile cor. marked 222  
N.W.C. on S. face dug pile  
 $36+36+18\frac{1}{2}$  E and W of stone  
6 ft. dist raised a mound  
of Earth  $2\frac{1}{2}$  ft. high 5 ft.  
base N. of stone

2<sup>nd</sup> & 3<sup>rd</sup> rate soil

Timber Cottonwood 8.70 chs.

- West on <sup>223</sup> Mile  
 Along Sandy Bed creek  
 with same <sup>7th</sup> ~~7th~~
- 10.50 Leave creek Bed course N.E.  
 14.50 Leave timber N.E. at edge  
 of Grasswood flat N.E. S  
 48.00 Leave Grasswood flat  
 N.E. and A.E. over table  
 land 20ft<sup>+</sup> above Indian  
 creek and enter broken downs  
 N.E.
- 54.00 Cheyenne & Deadwood Freight  
 road on N.W.
- 62.00 Enter brush N.W. S. E  
 67.00 Brush creek 100 lks. wide  
 N. South water in large pools  
 72.00 Same creek N. 10 lks. wide  
 6 78.00 Bank 20ft<sup>+</sup> high N.E. S  
 80.00 Point for confluence in Brush  
 Creek. I therefore set a witness  
 cor 2 chs. East and offset  
 376 lks. <sup>N</sup> for Convergence to  
 Parallel and set a sandstone  
 20+10+4<sup>in</sup> 13<sup>in</sup> in the ground  
 for the 223<sup>rd</sup> mile cor.

marked 223 N.W.C. on  
 S. face dug pits 36+36+18<sup>in</sup>  
 E. and N. of stone 6ft<sup>+</sup> Dist.  
 raised a Mound of Earth  
 2 1/2 ft<sup>+</sup> high 5ft<sup>+</sup> base on N.  
 side of stone  
 Sand Bad Sand Washes  
 3<sup>rd</sup> and 4<sup>th</sup> rate soil  
 Brush Willow and Plum 18 chs.

- West on 224<sup>th</sup> Mile  
 over drain creek through brush  
 on tree line, with same 7a
- 5.00 Dry Bed creek 50 lks. wide same N.E.  
 6.00 Top creek bank 20ft<sup>+</sup> high N.W.  
 30.50 Cheyenne & Deadwood Telegraph  
 line N.W. S 43<sup>rd</sup> N
- 32.60 Brush Creek 30 lks. wide N.E.  
 37.00 Bend in drain comes to land  
 on North
- 58.00 Drain N.  
 71.50 Perpendicular Bank Brush  
 Creek 20ft<sup>+</sup> high course N.E.  
 72.00 Same creek 40 lks. wide

W. N. E. and enter low  
 valley in bend of creek  
 in willow brush  
 80.00 No corner or traces of  
 cor. to be found therefore  
 I offset northerly  $8\frac{47}{100}$  lks  
 at which point I dug a  
 pit 2 ft. deep and 1 ft.  
 square filled it with loose  
 stone and set a sandstone  
 $18 \times 10 \times 5\frac{1}{2} \times 12\frac{1}{2}$  in the ground  
 for the 224 Mile corner  
 224 M. dug pits  $36 \times 36 \times 18\frac{1}{2}$   
 E and N. of stone 6 ft. dia  
 raised mound of earth  
 $2\frac{1}{2}$  ft. high 5 ft. base on  
 N. of stone This cor  
 stands in low wet bottom  
 1 ch. N. of Brush Creek

June 30<sup>th</sup> 1883

225<sup>th</sup> Mile

From 224 Mile cor I  
 ran West on true line with same  
 3.00 Creek 40 lks. wide course  
 stand in willow brush  
 5.20 As<sup>t</sup>. Perpendicular Bank 20 ft.  
 high looks E.  
 5.80 As<sup>t</sup>. Perpendicular Bank  
 20 ft. high looks W.  
 6.30 Brush Creek 15 lks. wide br. W.  
 6.60 Intersected the true West  
 Boundary line between  
 Nebraska and Wyoming  
 6.82 chains North of the  
 White Stone Monument  
 at which point I deposited  
 a sandstone 6" square 2"  
 thick with a 4 cut on  
 both faces 12" below the  
 surface and set a cottonwood  
 Post 4 ft. long 6" square 12"  
 in the ground for closing  
 Cor. to the 43<sup>rd</sup> of N. Latitude  
 on the 27<sup>th</sup> of W. Longitude

being the corner to  
Wyoming and Nebraska  
and Dakota and Nebraska  
marked

224 M 6 ch. 60 L on E face  
NEBRASKA on S. face  
Wyoming on N. face  
DAKOTA on W. face  
dug pits 36+36+18" E & W  
south of Post 6 ft dist  
and raised a mound of  
Earth 2 1/2 ft high 76 ft  
base around post from  
which a cottonwood tree  
8" in dia. br. S. 3° 45' W  
210 lks dist marked State  
cor. B.T.

A Cottonwood tree 14"  
in dia. br. S. 21° W. 244 lks  
dist marked B.T.

A Cottonwood tree 14"  
in dia. (being in a group  
of 6 trees) br. S. 47° W  
400 lks. marked B.T.

A Cottonwood tree 6"  
in dia. br. S. 6° E 300 lks  
dist marked B.T. NE B.

A Cottonwood tree 14"  
in dia br. S. 11° 45' W 290  
lks. dist marked Wyoming  
and B.T.

(The two last witness trees  
are taken because they have  
been taken for witness  
trees for an other cor. south  
of this

The White Stone Monument  
is a limestone 12" square  
projecting 18" above the  
ground marked 27° N. L.  
on N. side 43° W. L. on E side  
138 M. 22 ch. 67 lks. on the south  
side Wyoming. on West side  
this cor. stands 260 ch. south  
of a steep bank in bend  
of brush creek on N.E. slope  
of a barren slate stone Hill  
July 1st 1883

about 40 ft above bed of creek. The side hill is all guttered up with water drains and is being guttered up with rains & washes.

I therefore caused a water drainage to be cut around the monument to prevent it from being washed out of the ground. I have consumed a great deal of time and been at a considerable expense in rebuilding and establishing good substantial corners the entire length of the line. I have retraced bet. Dakota and Nebraska and at cor. points when falling in creek beds and liable to be washed out. I have selected suitable points of safety for witness corners giving course and distance to such corners

and wherever the line runs through timber I have caused the trees to be blazed on E and W. side as also blazed on side facing the line and have taken witness trees to the corner monuments when in a reasonable distance and further I have not found a tree blazed nor a witness tree taken any where along this line excepting those I have returned for the 205<sup>th</sup> Mile Cor.

From the various no. of cor. set from 5 to 30 chains around the White Stone Monument bet. for cor. to Dakota & Nebraska there seems to have been considerable confusion with the Deputies in closing to the line

I find some corners run in from the Wyoming side 30 ch. into Nebraska and marked C.C. I find one corner bearing  $S. 6^{\circ} 30' W$  20.40 chs. from the White Stone Monument the post is marked C.C. Sakola on the East Wyoming on the West <sup>Wm</sup> Lecha Brown a deputy from Wyoming was the first to find this monument and rebuild & establish the line south from this monument on the Boundary line between Wyoming and Nebraska Since the retracing of this line there has been another set of closing corners built along the State line for closing corners in Wyoming surveys. The old closing corners were from 25 to

34 chains East of the State line in Nebraska the most of these corners I have found and destroyed I have for a reference to this line returned to your office a post found in a mound of Rock set for a closing corner to Tps. 31 and 32 N. R. 60. 4th Wyoming. It is a Cedar Post 24" long 3" square marked on S. face T. 30 (should have been 31, on N. face C.C. R. 60. on W. face T. 32. These are all the marks visible on post as you will see by an inspection of it and the line on which this post stood has been wrongly called the West Boundary of Nebraska This post was found 32.81 chs. East and 6.77 chs. N. of the closing cor. to Tps. 31 & 32. N

R. 57. N. in Nebraska on  
near State Boundary bet.  
Wyoming and Nebraska  
July 1<sup>st</sup> 1883.

Special Rep. on Cattle Men

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Gov. J. W. Stevenson  
U. S. Surveyor General  
for Iowa & Nebraska  
Plattsmouth Neb.

Dear Sir

Having just returned from my surveying work in North Western Nebraska under my contract No. 13. I deem it my duty to make you this special report.

The whole country embraced in my contract is occupied and run by capitalists engaged in cattle raising who have hundreds of miles of wire fence constructed to enclose all desirable land including water courses to form barriers for their cattle and prevent settlers from occupying

## Special Report

the land; they also represent that they have desert and timber, <sup>clay</sup> upon the land they have enclosed. Upon their fences they have posted at intervals notices as follows.

"The son of a Bitch who opens the fence had better look out for his scalp". The fences are built of stone so as to enclose several sections in one stock ranch and the ranches are joined together from the mountains clear around to the mountains again. Persons going there intending to settle are also notified that if they settle on land the Ranch men will fence them out, that they will not employ a man who settles on claimers land

## on Cattle Men

and that he cannot get employment from any cattlemen in the whole country. They will not even allow their men to take claims on Government land. To my surprise I found the whole country embraced in my contract to be well supplied with excellent timber on the Spurs and Mountain Pine trees fit for sawing purposes 100 ft long besides Ash, cottonwood Elm, Boxelder and Birch. The valleys are well watered with beautiful streams of clear water from the mountains plenty of water to irrigate the whole country if irrigation was needed. The valleys

## Special Report

are long and wide and well adapted to produce cereals and vegetables without irrigation. I saw the finest wheat, oats and barley raised there in small quantities and I never saw finer potatoes, onions, leasbage and melons than I saw and eat raised on the Bad Sands of Nebraska during this trip from which I am just returned. Whenever an attempt was made to raise a crop the result exceeded the expectations. One man James M. Chesney this fall sold over \$1000. worth of onions. <sup>This man</sup> He took a squatter claim and the cattlemen after failing to intimidate him brought his claim

## on Cattle Men

and let him stay there and raise whatever he likes so he don't claim the land. The valleys are very fertile and rich with luxuriant growths of fine grasses.

My chief object in addressing you in this manner is to report the wholesale destruction of valuable timber on the Government lands of this whole region by the cattlemen who pretend to own and ruin it. There are Acres after Acres of bare stumps which but a short time ago were growing timber. There are thousands of logs cut during last summer and hauled out to accessible points to be used for building

74  
fence corrals Branding  
shutles Stables barns  
sheds and houses in  
Nebraska and Wyoming  
And all of which I  
respectfully submit  
and will more fully  
report and explain in  
my Field notes of the  
Survey.

Geo. W. Fairfield  
Supt. U.S. Surveyor  
for Nebraska

Plattsmouth Nebr.  
November 26<sup>th</sup> 1883

75  
U.S. Surveyor General's office  
Plattsmouth Nebraska  
February 18<sup>th</sup> 1884

The foregoing field notes of the  
retracement <sup>survey</sup> of the north  
boundary of Nebraska, or  
43° N. Lat. from 196<sup>th</sup> mile post  
west to N.W. Cor. of Nebr.  
or 27° N. Long. <sup>as made & executed</sup>  
by George W. Fairfield <sup>U.S. Deputy Surveyor</sup> under  
his contract No 13, dated  
September 14<sup>th</sup> 1882, during  
the months of June and  
July, 1883, having been  
critically examined the  
necessary corrections  
and explanations made  
the said field notes and  
the Retracement survey  
they describe are hereby  
approved

W. Stephenson  
Surveyor General

# GENERAL LAND OFFICE • ORIGINAL FIELD NOTES

BOOK NUMBER

**765**

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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.