General Land Office • Original Field Notes

Book Number

4

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.

(with letter from Jos. H. Jenkins, U.S. Surveyor
dd May 21, 1894 - 56038/1894)

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Field Notes

Retracement of the boundary between Nebraska and South Dakota. from the Terminal monument at the north most corner of the state of Nebraska to the Keya Paha river as surveyed by

Joseph H. Jenkins
U. S. Surveyor
under his contract dated
the 20th day of May 1893

Survey commenced July 24th 1893
Survey completed August 16th 1893

Names and duties of assistants

Charles P Sullivan. Chain
Fred L Robinson Chain
Fredrick C. Smyth Chain
Alex C Montgomery Chain
Harrison P Lord Flagma
D. L. Handy Flagma

Replacement commenc
July 24th 1893 with an impro
transit with Solar attachm
made by Wand L.E. Gurle
Examined and appro
July 15th 1893 by the Surv

General for South Dakota. as his certificate hereto affixed.
On the night of July 23rd at the terminal monument. I observed Polaris at greatest Eastern Elongation at 11h-15m P.M and established a true meridian. Magnetic bearing N 13°-16' W
North end of needle 13°-16.4 E
Azimuth of Polaris 1°-43.6 E
Variation 15°-00' E
I lay off the azimuth to the west and mark the true meridian by driving a picket two chains north of the corner.
I list my instrument on the true meridian determined as above described. and find it to agree closely with that established by Polar observation

Chains	
	From the Terminal monument and Northwest corner of Nebraska which is a stone 12 ins sq and 3 ft above ground marked 138 M. 22 Ch 67 l/s on South. 43° N.L. on East 27° W.L on north and Wyoming on west side I run
	N 88°-08' E on a random line ribracing the boundary
	Va 15°-00' E
12.20	Point for 224 mile post. Leave limporary mark
	224 Mile
52.20	Point for 223½ mile. Leave limporary mark
76.67	2.50 chains north. Witness for closing for secs 17 and 18. Tp 12

Chains	
	R. 1 E. South Dakota Nebraska closing corner missing
92.20	Point for 223 mile. no corner found leave limporary mark.
	223 Mile
132.20	Point for 222½ mile leave limporary mark.
156.71	Closing corner for secs 16 and 17 Tp 12 S. R 1 E. South Dakota missing. Witness post found north Nebraska closing corner missing.
172.20	Point for 222 mile. leave limporary mark. no corner found
	222 Mile
212.20	Point for 221½ mile. leave limporary mark.
237.54	Closing corner for secs 15 and 16 Tp 12 S. R 1 E. South Dakota
247.30	Closing corner for secs 23 and 24 Tp 35 N. R 57 W. Nebraska

chains	
250.84	To a point 126.6 lks N of the original 221 mile post which is a stone set in mound. with pits dug East and mst Thence on the true course of the line from 221 mile post to terminal monument is S 88°-26' W and the distance between successive mile and ½ mile monuments is by proportionate measurement 39.785 chains. and from 224 mile to terminal monument is 12.13 chains.

221 Mile

From the 221 mile post I run East on 221 mile

Va 15°-05' E

40.00	Point for 220½ mile bear limporary marc.
66.15	Closing comn for secs 14 and

chains	
	Tp 12 S. R 1 E. South Dakota
77.77	Closing comn for secs 19 and 24 Tp 35 N. R 56 and 57 W. Nbranca
79.00	To a point 121 links N of 220 mile post which is a stone in mound with pits dug East and mst Thence on the true bearing from 220 to 221 mile post is N 89°-07½ W and Each ½ mile is 39.50 chains

220 Mile

From the 220 mile post I run East on 220 mile

Va 15°-00' E

40.00	Point for 219½ mile bear limporary marc.
67.64	Closing comn for secs 13 and 14 Tp 12 S. R 1 E South Dakota
76.34	Closing comn for secs 19 and 20 Tp 35 N. R 56 W Nebraska
79.94	To a point 72 links N of 219 mile

Chains	
	post. which is a stone in mound with pits dug East and mst Thereon the line bearing from 219 to 220 mile post is N 89°-29' W and Each ½ mile is 39.97 chains
	219 Mile
	From the 219 mile post I run East on 219 mile
	Va 15°-00' E.
40.00	Point for 218½ mile leave limporary mark
67.70	Closing corner for secs 13 and 18 Tp 12 S. R 1 and 2 E. South Dakota
74.90	Closing corner for secs 20 and 21 Tp 35 N. R 56 W. Nebraska
79.80	To a point 58 links N of 218 mile post. which is a stone set in mound with pits dug East and mst Thereon the line bearing from 218 to 219 mile post is N 89°-35' W and

Chains	
	Each ½ mile is 39.90 chains
	218 Mile
	From the 218 mile post I run East on 218 mile
	Va 15°-00' E
40.00	Point for 217½ mile leave limporary mark.
66.65	Closing corner for secs 17 and 18 Tp 12 S. R 2 E South Dakota
77.67	Closing corner for secs 21 and 22 Tp 35 N. R. 56 W. Nebraska
80.83	To a point 12 links S of 217 mile post. which is a stone in mound with pits dug East and mst Thereon the line bearing from 217 to 218 mile post is S 89°-55' W and Each ½ mile is 40.41 chains
	217 Mile
	From the 217 mile post I run East on 217 mile

chains	
	Va 15°-00' E
40.00	Point for 216½ mile leave temporary mark.
65.88	Closing comm for secs 16 and 17 Tp 12 S. R 2 E. South Dakota
76.05	Closing comm for secs 22 and 23 Tp 35 N. R 56 W. Nebraska
78.70	To a point 25 links N of 216 mile post. which is a stone in mound with pits dug East and mst. Thereon the true bearing from 216 to 217 mile post is N 89°-50' W and Each ½ mile is 39.35 chains

216 Mile

From the 216 mile post I run East on 216 mile

Va 15°-00' E.

40.00	Point for 215½ mile post leave temporary mark
	South Dakota closing comm missing

chains	
76.93	Closing comm for secs 23 and 24 Tp 35 N. R 56 W. Nebraska
80.08	To a point 44 links N of 215 mile post. which is a brown stone in mound. with pits dug East and mst. Thereon the true bearing from 215 to 216 mile post is N 89°-41' W and Each ½ mile is 40.04 chains

215 Mile

From the 215 mile post I run East on 215 mile

Va 15°-00' E

40.00	Point for 214½ mile post leave temporary mark.
67.51	Closing comm for secs 14 and 15 Tp 12 S R 2 E. South Dakota Nebraska closing comm missing
80.27	To a point 11⅔ links N of 214 mile post. which is a mound with pits dug East and mst

Chains	
	Thence on the line bearing from 214 to 215 mile post is N 89° 55' W and Each 1/2 mile is 40.13 chains
	214 Mile
	From the 214 miles post I run East on 214 mile
	Va 15° 00' E.
40.00	Point for 213 1/2 mile have temporary mark.
68.14	Closing Comr for secs 13 and 14 Tp 12 S. R 2 E. South Dakota
73.53	Closing Comr for secs 19 and 20 Tp 35 N. R 55 W. Nebraska
81.04	To a point 19 links N of 213 mile post. which is a stone 3 ins abm ground. Marked on top 213 M. pits dug East and west
	Thence on the line bearing from 213 to 214 mile post is N 89° 52' W and Each 1/2 mile is 40.52 chains

Chains	
	213 Mile
	From the 213 mile post I run East on 213 mile
	Va 15° 00' E
40.00	Point for 212 1/2 mile. have temporary mark
67.37	Closing corner for secs 13 and 18 Tp 12 S. R 2 and 3 E. South Dakota
72.50	Closing Comr for secs 20 and 21 Tp 35 N. R 55 W. Nebraska
80.00	Point for 212 mile. have temporary mark.
120.00	Point for 211 1/2 mile. have temporary mark.
142.85	Closing Comr for secs 17 and 18 Tp 12 S. R 3 E. South Dakota
151.35	Closing Comr for secs 21 and 22 Tp 35 N. R 55 W. Nebraska
161.40	To a point 35 links N of 211 Mile post. which is a stone in mound

chains

with pits dug East and mst.
Thence on the true course of the line
from 211 to 213 mile post is N 89° 52½ W
and the distance between successive
mile and ½ mile monuments
is 40.35 chains

211 Mile

From the 211 mile post 9 runs
East on 211 mile
Va 15°-00' E.

40.00 Point for 210½ mile have temporary
mark.

62.14 Closing corner for secs 16 and 17
Tps 12 S. R 3 E. South Dakota
Nebraska closing corner missing

79.28 To a point 23 links N of 210 mile
post which is a stone in mound
with pits dug East and mst.
Marked 210 M.
Thence on the true bearing from

chains

210 to 211 mile post is N 89° 50' W
and Each ½ mile is 39.64 chains

210 Mile

From the 210 mile post 9 runs
East on 210 mile
Va 14°-50' E.

40.00 Point for 209½ mile. have temporary
mark.

63.14 Closing corner for secs 15 and 16 Tps
12 S.R. 3 E. South Dakota

69.31 Closing corner for secs 23 and 24 Tps
35 N R 55 W. Nebraska

78.99 To a point 17 links S of 209 mile
post which is a stone 6 ins sq. marked
on top 209 M.
Thence on the true bearing from 209
to 210 mile post is S 89°-53' W and
Each ½ mile is 39.49 chains

209 Mile

From the 209 mile post 9 runs

chains	
	East on 209 mile
	Va 14°-40' E.
40.00	Point for 208½ mile. Leave temporary mark
63.55	Closing corner for secs 14 and 15 Tp 12 S. R 3 E South Dakota
70.77	Closing corner for secs 19 and 24 Tp 35 N. R 54 and 55 W. Nebraska
79.40	To a point 23 links N of 208 mile post which is a stone 8 ins sq. mark on top 208 M. with pits dug East and West Therefrom the line bearing from 208 to 209 mile post is N 89°-50' W and Each ½ mile is 39.70 chains

208 Mile

From the 208 mile post I run East on 208 mile

Va 14°-40' E.

chains	
40.00	Point for 207½ mile. Leave Temporary mark.

chains	
63.16	Closing corner for secs 19 and 20 Tp 35 N. R 54 W. Nebraska
64.49	Closing corner for secs 13 and 14 Tp 12 S. R. 3 E. South Dakota
79.49	To a point 88 links N of 207 mile post which is a stone 4 x 6 ins. with pits dug East and West Therefrom the line bearing from 207 to 208 mile post is N 89°-22' W and Each ½ mile is 39.74 chains

207 Mile

From the 207 mile post I run East on 207 mile

Va 14°-45' E

chains	
40.00	Point for 206½ mile. Leave temporary mark.
62.20	Closing corner for secs 20 and 21 Tp 35 N. R 54 W Nebraska
64.26	Closing corner for secs 13 and 18. Tp 12 S. R 3 and 4 E. South Dakota

Chains	
80.20	To a point 4 links S of 206 mile post. which is a stone 5 x 10 ins marked on top 206 M. Thence on the true bearing from 206 to 207 mile post is S 89°-58' W and Each ½ mile is 40.10 chains

206 Mile

From the 206 mile post I run East on 206 mile

Va 14°-35' E

40.00	Point for 205½ mile. Leave temporary mark.
62.49	Closing corner for secs 21 and 22 Tp 35 N. R 54 W. Nebraska
64.34	Closing corner for secs 17 and 18 Tp 12 S. R 4 E. South Dakota
80.24	To a point 67 links S of 205 mile post. which is a stone 3 x 8 ins marked 205 M. with pits dug East & West Thence on the true bearing from

Chains	
	205 to 206 mile post is S 89°-31' W and Each ½ mile is 40.12 chains

205 Mile

From the 205 mile post I run East on 205 mile

Va 15°-00' E.

40.00	Point for 204½ mile. Leave temporary mark
61.14	Closing corner for secs 22 and 23 Tp 35 N. R 54 W. Nebraska
63.95	Closing corner for secs 16 and 17 Tp 12 S R 4 E South Dakota
79.39	To a point 33 links S of 204 mile post. which is a stone 4 x 6 ins with pits dug East and West. Thence on the true bearing from 204 to 205 mile post is S 89°-46' W and Each ½ mile is 39.69 chains

204 Mile

From the 204 mile post I run

chains	
	East on 204 mile
	Va 14°-50' E
40.00	Point for 203½ mile. Leave temporary mark.
62.40	Closing corner for secs 23 and 24 Tp 35 N. R 54 W. Nebraska
64.53	Closing corner for secs 15 and 16 Tp 12 S. R 4 E. South Dakota
79.74	To a point 137 links N of 203 mile post. Which is a stone 4 x 6 ins in mound. with pits dug. East and Mrs Thereon the true bearing from 203 to 204 mile post is N 89°-01' W and Each ½ mile is 39.87 chains

203 Mile

From the 203 mile post I run East on 203 mile

Va 14°-55' E

40.00	Point for 202½ mile post Leave temporary mark

chains	
64.34	Closing corner for secs 19 and 24 Tp 35 N. R 53 and 54 W. Nebraska
64.80	Closing corner for secs 14 and 15 Tp 12 S. R 4 E. South Dakota
80.76	To a point 34 links S of 202 mile post. Which is a stone 6 x 14 ins marked on top 202 M with pits dug East and Mrs Thereon the true bearing from 202 to 203 mile post is S 89°-45½ W and Each ½ mile is 40.38 chains

202 Mile

From the 202 mile post I run East on 202 mile

Va 15°-00' E

40.00	Point for 201½ mile. Leave temporary mark
61.62	Closing corner for secs 19 and 20 Tp 35 N. R 53 W. Nebraska
64.14	Closing corner for secs 13 and 14 Tp 12 S. R 4 E. South Dakota

chains	
79.90	To a point 4 links S of 201 mile post which is a stone 6x6 ins. marked with 201 M. with pits dug East and West. Therefrom the true bearing from 201 to 202 mile post is S 89° 58' W and each ½ mile is 39.95 chains
	201 Mile
	From the 201 mile post 9 runs East on 201 mile
	Va 14°-50' E
40.00	Point for 200½ mile. leave temporary mark. Nebraska closing corner missing
60.57	Closing corner for secs 13 and 18 Tp 12 S. R 4 and 5 E. South Dakota
80.00	Point for 200 mile. post missing leave temporary mark
120.00	Point for 199½ mile leave temporary mark.
139.00	Closing corner for secs 21 and 22

chains	
	Tp 35 N. R 53 W. Nebraska
140.15	Closing corner for secs 17 and 18 Tp 12 S. R 5 E South Dakota
159.82	To a point 5 links S of 199 mile post. which is a stone 6x10 ins with pits dug East and West. No mark on stone. Therefrom the true corner of the line from 199 to 201 mile is S 89°-59' W and the distance between successive mile and ½ mile monuments is 39.95 chains
	199 Mile
	From the 199 mile post 9 runs East on 199 mile
	Va 15°-00' E.
40.00	Point for 198½ mile. leave temporary mark.
59.20	Closing corner for secs 22 and 23. Tp 35 N. R. 53 W. Nebraska

chains	
60.33	Closing corner for secs 16 and 17 Tp 12 S. R 5 E. South Dakota
79.62	To a point 84 links N of 198 mile post. which is a stone marked 198 M. with pits dug East and West Thereon the true bearing from 198 to 199 mile post is N 89° 24' W and each ½ mile is 39.81 chains
	198 Miles
	From the 198 mile post I run. East on 198 mile
	Va 15° 00' E
40.00	Point for 197½ miles. leave timporary mark.
60.04	Closing comm for secs. 23 and 24 Tp 35 N. R 53 W. Nebraska
61.17	Closing comm for secs 15 and 16 Tp 12 S. R 5 E. South Dakota
79.33	To a point 35 links S of 197 mile post. which is a stone 6 x 8 ins. marked

chains	
	197 M. with pits dug East and West, Thereon the true bearing from 197 to 198 mile post is S 89° 45' W and Each ½ mile is 39.66 chains
	197 Miles
	From the 197 mile post I run East on 197 mile
	Va 14° 55' E
40.00	Point for 196½ miles. leave timporary mark.
57.56	Closing comm for secs 19 and 24 Tp 35 N. R 52 and 53 W. Nebraska
61.88	Closing comm for secs 14 and 15 Tp 12 S. R 5 E. South Dakota
80.58	To a point 44 links N of 196 mile post. which is a blaze 4 ins sq. set in mound with pits dug East and West Thereon the true bearing from 196 to 197 mile post is N 89° 41' W and Each ½ mile is 40.29 chains

chains	
	196 Mile
	From the 196 mile post I run East on 196 mile Va 14°-55' E
40.00	Point for 195½ mile. Leave limporary marc.
61.10	Closing comn for secs 13 and 14 Tp 12 S. R 5 E. South Dakota
65.00	Closing comn for secs 19 and 20 Tp 35 N. R 52 W. Nebraska
78.77	To a point 6 links S of 195 mile post. which is a mound with pits dug East and mst. Stake gone. Thence on the true bearing from 195 to 196 mile post is S 89°-57' W and Each ½ mile is 39.38 chains
	195 Mile
	From the 195 mile post I run East on 195 mile Va 15°-00' E

chains	
40.00	Point for 194½ mile. Leave limporary marc.
63.10	Closing comn for secs 13 and 18. Tp 12 S. R 5 and 6 E. South Dakota Nebraska closing comn missing
80.00	Point for 194 mile post. post missing Leave limporary marc.
120.00	Point for 193½ mile. Leave limporary marc.
140.60	Closing comn for secs 17 and 18 Tp 12 S. R. 6 E. South Dacota
146.92	Closing comn for secs 21 and 22 Tp 35 N. R 52. W. Nebraska
159.90	To a point which is the 193 mile post. which is a mound with pits dug East and mst. Stake missing. Thence on the true comn of the line from 193 to 195 mile post is Mst and the distance between Successive mile and ½ mile monuments is

Chains	
	39.97 Chains.
	193 Mile
	From the 193 mile post I run East on 193 mile
	Va 14°-55' E.
40.00	Point for 192½ mile leav limporary mark.
60.50	Closing comm for secs 16 and 17 Tp 12 S. R 6. E. South Dakota Nebraska closing comm missing
79.24	To a point 14 links S of 192 mile post. which is a mound with pits dug East and mst. Stake missing Thereon the true bearing from 192 to 193 mile post is. S 89°-54' W and Each ½ mile is 39.62. chains
	192 Mile
	From the 192 mile post I run East on 192 mile
	Va 15°-00' E

Chains	
40.00	Point for 191½ mile. leav limporary mark.
61.26	Closing comm for secs 15 and 16 Tp 12 S. R 6 E. South Dakota Nebraska closing comm missing
79.70	To a point 7 links S of 191 mile post. which is a mound with pits dug East and mst. Thereon the true bearing from 191 to 192 mile post is S 89°-57' W and Each ½ mile is 39.85 Chains
	191 Mile
	From the 191 mile post I run East on 191 mile
	Va 15°-00' E
40.00	Point for 190½ mile leav limporary mark.
61.55	Closing comm for secs 14 and 15 Tp 12 S R 6 E. South Dakota
69.14	Closing comm for secs 19 and 24 Tp

Chains	
	35 N. R. 51 and 52 W. Nebraska
79.56	To a point 2/3 links S of 190 mile post which is a slate 4 ins sq. Mound 190 M. with pits dug East and mst Thereon the true bearing from 190 to 191 mile post is S 89° 59' W and Each 1/2 mile is 39.78 Chains
	190 Miles
	From the 190 mile post I run East on 190 mile
	Va 14° 55' E
40.00	Point for 189 1/2 mile. Leave temporary mone.
62.00	Closing corner for secs 13 and 14 Tps 12 S. R 6 E. South Dakota
70.12	Closing corner for secs 19 and 20 Tps 35 N. R 51 W. Nebraska
80.00	To a point 12 links S of 189 mile post. which is a mound with pits dug East and mst.

Chains	
	Thereon the true bearing from 189 to 190 mile post is S 89° 55' W and Each 1/2 mile is 40.00 chains
	189 Miles
	From the 189 mile post I run East on 189 mile
	Va 15° 00' E
40.00	Point for 188 1/2 mile. Leave temporary mone.
62.00	Closing corner for secs 13 and 18. Tps 12 S R 6 and 7 E. South Dakota
70.24	Closing corner for secs 20 and 21 Tps 35 N. R 51 W. Nebraska
79.66	To a point 4 links S of 188 mile post. which is a round slate in mound. with pits dug East and mst Thereon the true bearing from 188 to 189 mile post is S 89° 58' W and Each 1/2 mile is 39.83 chains
	188 Miles

Chains	
	From the 188 mile post I run East on 188 mile Va 14°-40' E
40.00	Point for 187½ mile. Leave temporary mare.
60.31	Closing comm for Secs 17 and 18 Tp 12 S. R 7 E. South Dakota
69.47	Closing comm for Secs 21 and 22 Tp 35 N. R 51 W. Nebraska
79.80	To a point 30 links S of 187 mile post. which is a mound with pits dug East and West. no stake Thence on the line bearing from 187 to 188 mile post is S 89°-47' W and Each ½ mile is 39.90 chains

187 Mile

	From the 187 mile post I run East on 187 mile Va 15°-00' E
40.00	Point for 186½ mile. Leave temporary

Chains	
	mare.
60.78	Closing comm for Secs 16 and 17 Tp 12 S. R 7 E. South Dakota
70.08	Closing comm for Secs 22 and 23 Tp 35 N. R 51 W. Nebraska
79.78	To a point 29 links S of 186 mile post which is a mound with pits dug East and West. Thence on the line bearing from 186 to 187 mile post is S 89°-47½ W and Each ½ mile is 39.89 chains

186 Mile

	From the 186 mile post I run East on 186 mile Va 15°-00' E
40.00	Point for 185½ mile. Leave temporary mare.
60.82	Closing comm for Secs 15 and 16 Tp 12 S R 7 E. South Dakota
70.92	Closing comm for Secs 23 and 24

chains	
	Tp 35 N. R 51 W. Nebraska
79.88	To a point 1 link N of 185 mile post which is a mound with pits dug East and West
	Thence on the true bearing from 185 to 186 mile post is N 89°-59½ W and Each ½ mile is 39.94 chains
	185 Mile
	From the 185 mile post I run East on 185 mile
	Va 15°-00' E
40.00	Point for 184½ mile. Leave temporary mark.
61.14	Closing corner for secs 14 and 15 Tp 12 S. R 7 E. South Dakota
69.14	Closing corner for secs 19 and 24 Tp 35 N. R 50 and 51 W. Nebraska
79.97	To a point 17 links S of 184 mile post which is a stake in mound with pits dug East and West

chains	
	Thence on the true bearing from 184 to 185 mile post is S 89°-58' W and Each ½ mile is 39.98 chains
	184 Mile
	From the 184 mile post I run East on 184 mile
	Va 14°-45' E
40.00	Point for 183½ mile. Leave temporary mark.
61.30	Closing corner for secs 13 and 14 Tp 12 S. R 7 E. South Dakota
75.67	Closing corner for secs 19 and 20 Tp 35 N. R 50 W. Nebraska
79.50	To a point 30 links N of 183 mile post which is a mound with pits dug East and West.
	Thence on the true bearing from 183 to 184 mile post is N 89°-47' W and Each ½ mile is 39.75 chains
	183 Mile

chains	
	From the 183 mile post I run East on 183 mile
	Va 14°-45' E
40.00	Point for 182½ miles. Leave temporary marc.
61.57	Closing comm for secs 13 and 18 Tp 12 S. R 7 and 8 E. South Dakota
76.64	Closing comm for secs 20 and 21 Tp 35 N. R 50 W. Nebraska
80.04	To a point 3 links N of 182 mile post. which is a mound with pits dug East and mst Thereon the true bearing from 182 to 183 mile post is N 89°-58½' W and Each ½ mile is 40.02 chains
	182 Mile
	From the 182 mile post I run East on 182 mile
	Va 14°-45' E.
40.00	Point for 181½ miles. Leave temporary

chains	
	marc.
61.28	Closing comm for secs 17 and 18 Tp 12 S. R 8 E. South Dakota
77.32	Closing comm for secs 21 and 22 Tp 35 N. R 50 W. Nebraska
79.70	To a point 36 links S of 181 mile post. which is a mound with pits dug East and mst. Thereon the true bearing from 181 to 182 mile post is S 89°-45' W and Each ½ mile is 39.85 chains
	181 Mile
	From the 181 mile post I run. East on 181 mile
	Va 14°-45' E
40.00	Point for 180½ miles. Leave temporary marc.
61.58	Closing comm for secs. 16 and 17 Tp 12 S R 8 E South Dakota
78.20	Closing Comm for secs 22 and 23

chains	
	Tp 35 N. R 50 W. Nebraska
79.89	To a point 35 links N of 180 mile post. which is a mound with pits dug East and mst. No slate found
	Thereon the true bearing from 180 to 181 mile post is N 89° 45' W and Each ½ mile is 39.94 chains
	180 Miles
	From the 180 mile post I run East on 180 miles
	Va 14° 40' E
40.00	Point for 179½ miles leave temporary mark.
61.90	Closing corner for secs 15 and 16 Tp 12 S. R 8 E. South Dakota
77.32	Closing corner for secs 23 and 24 Tp 35 N. R 50 W. Nebraska
79.95	To a point 16 links N of 179 mile post. which is a mound with pits dug East and mst

chains	
	Thereon the true bearing from 179 to 180 mile post is N 89° 53' W and Each ½ mile is 39.97 chains
	179 Miles
	From the 179 mile post I run East on 179 miles
	Va 14° 45' E
40.00	Point for 178½ miles leave temporary mark.
61.60	Closing corner for secs 14 and 15 Tp 12 S R 8 E South Dakota Nebraska closing corner missing
79.62	To a point 23 links S of 178 mile post. which is a slate in mound with pits dug East and mst Thereon the true bearing from 178 to 179 mile post is S 89° 50' W and Each ½ mile is 39.81 chains
	178 Miles
	From the 178 mile post I run

chains	
	East on 178 mile
	Va 14°-50' E
40.00	Point for 177½ mile leave temporary marke.
62.10	Closing comm for Secs 13 and 14 Tps 12 S. R 8 E South Dakota
	Nebraska closing comm missing.
79.78	To a point 10 links N of 177 mile post. which is a mound with pits dug East and mst
	Thereon the true bearing from 177 to 178 mile post is N 89°-56' W
	and Each ½ mile is 39.89 chains

177 Mile

From the 177 mile post 3 runs East on 177 mile

Va 14°-35' E

2.49	Closing comm for Secs 19 and 20 Tps 35 N. R 49 W. Nebraska
40.00	Point for 176½ mile. leave temporary

chains	
	marke.
62.70	Closing comm for Secs 13 and 18 Tps 12 S. R 8 and 9 E. South Dakota
79.75	To a point 18 links S of 176 mile post. which is a mound with pits dug East and mst
	Thereon the true bearing from 176 to 177 mile post is S 89°-52½ W
	and Each ½ mile is 39.87 chains

176 Mile

From the 176 mile post 3 runs East on 176 mile

Va 14°-40' E

3.02	Closing comm for Secs 20 and 21 Tps 35 N. R 49 W. Nebraska
40.00	Point for 175½ mile. leave temporary marke.
63.10	Closing comm for Secs 17 and 18 Tps 12 S. R 9 E. South Dakota
79.84	To a point 12 links S of 175 mile

chains	
	post. which is a mound with pits dug East and mst.
	Thence on the line bearing from 175 to 176 mile post is S 89°-55' W and Each ½ mile is 39.92 chains
	175 Mile
	From the 175 mile post I run East on 175 mile
	Va 14°-50' E.
3.95	Closing comm for secs 21 and 22 Tp 35 N. R 49 W. Nbrassca
40.00	Point for 174½ mile I leave temporary mark.
63.72	Closing comm for secs 16 and 17 Tp 12 S. R 9 E. South Dascola
79.82	To a point 35 links S of 174 mile post which is a mound with pits dug East and mst
	Thence on the line bearing from 174 to 175 mile post is S 89°-45' W

chains	
	and Each ½ mile is 39.91 chains
	174 Mile
	From the 174 mile post I run East on 174 mile
	Va 14°-40' E.
40.00	Nbraska closing comm missing Point for 173½ mile I leave temporary mark
63.75	Closing comm for secs 15 and 14 Tp 12 S. R 9 E South Dascola
79.70	To a point 79 links N of 173 mile post which is a mound with pits dug East and mst
	Thence on the line bearing from 173 to 174 mile post is N 89°-26' W and Each ½ mile is 39.85 chains
	173 Mile
	From the 173 mile post I run East on 173 mile
	Va 14°-30' E.

chains	
5.47	Closing comm for secs 23 and 24 Tp 35 N. R 49 W. Nbrasca
40.00	Point for 172½ mile. leave temporary mark
63.94	Closing comm for secs 14 and 15 Tp 12 S. R 9 E. South Dascola
79.76	To a point 5 links N of 172 mile post. which is a mound with pits dug east and mst. Thence on the line bearing from 172 to 173 mile post is N 89°-58' W and Each ½ mile is 39.88 chains

172 Mile

From the 172 mile post I run East on 172 mile

Va 14°-25' E

	Nbrasca closing comm missing
40.00	Point for 171½ mile leave temporary mark
64.46	Closing comm for secs 13 and 14

chains	
	Tp 12 S. R 9. E South Dascola
79.68	To a point 3 links N of 171 mile post. which is a mound with pits dug East and mst Thence on the line bearing from 171 to 172 mile post is N 89°-59' W and Each ½ mile is 39.84 chains

171 Mile

From the 171 mile post I run East on 171 mile

Va 14°-10' E

30.00	S. W. comr of Pine Ridge Indian Reservation. Stake in mound with pits East. north and mst. Marked 103 L. on south. P.L. on mst side For Mon. 41 M. 74.23 chs on north. and P.R. I.R. on East side
40.00	Point for 170½ mile leave temporary mark.
79.28	Closing comm for secs 19 and 20

Chains	
	Up 35 N. R 48 W. Nebraska
79.62	To a point 7 links S of 170 mile post which is a mound with pits dug East and West
	Thence on the true bearing from 170 to 171 mile post is S 89°-57' W and Each ½ mile is 39.81 chains

170 Mile

	From the 170 mile post I run East on 170 mile
	Va 14°-05' E
	Nebraska closing corner missing
40.00	Point for 169½ mile. Have temporary mark.
79.80	To a point 23 links N of 169 mile post which is a mound with pits dug East and West.
	Thence on the true bearing from 169 to 170 mile post is N 89°-50' W and Each ½ mile is 39.90 chains

Chains	

169 Mile

	From the 169 mile post I run East on 169 mile
	Va 14°-00' E
0.83	Closing corner for Secs 21 and 22 Up 35 N. R 48 W. Nebraska
40.00	Point for 168½ mile. Have temporary mark.
79.78	To a point 41 links N of 168 mile post which is a mound with pits dug East and West.
	Thence on the true bearing from 168 to 169 mile post is N 89°-42½ W and Each ½ mile is 39.89 chains

168 Mile

	From the 168 mile post I run East on 168 mile
	Va 14°-05' E
	Nebraska closing corner missing
40.00	Point for 167½ mile. Have temporary

Chains	
	mark
79.65	To a point 2 links S of 167 mile post. which is a mound with pits dug East and west
	Thereon the true bearing from 167 to 168 mile post is S 89°-59' W and Each ½ mile is 39.82 chains
	167 Mile
	From the 167 mile post 9 run East on 167 mile
	To a 14°-15' E
0.41	Closing corner for secs 23 and 24 Tp 35 N. R 48 W. Nebraska
40.00	Point for 166½ mile Lear temporary mark.
79.34	To a point 40 links N of 166 mile post. which is a mound with pits dug East and west. Marks on stake lying on ground cannot be obtained

Chains	
	Thereon the true bearing from 166 to 167 mile post is N 89°-43' W and Each ½ mile is 39.67 chains
	166 Mile
	From the 166 mile post 9 run East on 166 mile
	To a 14°-00' E.
1.55	Closing corner for secs 19 and 24 Tp 35 N. R 47 and 48. W. Nebraska
40.00	Point for 165½ mile. Lear temporary mark.
79.46	To a point which is the 165 mile post. which is a mound with pits dug East and west
	Thereon the true bearing from 165 to 166 mile post is West and Each ½ mile is 39.73 chains
	165 Mile
	From the 165 mile post 9 run East on 165 mile

Chains	
	Va 14°-00' E
1.83	Closing corner for secs 19 and 20
	Tp 35 N. R 47 W. Nebraska
40.00	Point for 164 1/2 mile. leave temporary
	marks
80.13	To a point 164 links W of 164 mile
	post. which is a mound with pits
	dug East and West
	Thence on the line bearing from
	164 to 165 mile post is N 88°-30' W
	and Each 1/2 mile is 40.07 chains
	164 Miles
	From the 164 mile post 9 runs
	East on 164 mile
	Va 13°-45' E
1.32	Closing corner for secs 20 and 21
	Tp 35 N. R 47 W. Nebraska
40.00	Point for 163 1/2 mile. leave temporary
	marks.
76.07	To a point 53 links N of 163 mile

Chains	
	post. which is a mound with pits
	dug East and West
	Thence on the line bearing from
	163 to 164 mile post is N 89°-37' W
	and Each 1/2 mile is 38.03 chains
	163 Miles
	From the 163 mile post 9 runs
	East on 163 miles
	Va 13°-30' E
5.51	Closing corner for secs 21 and 22
	Tp 35 N. R 47 W. Nebraska
40.00	Point for 162 1/2 mile leave temporary
	marks.
80.71	To a point 65 links S of 162 mile
	post. which is a mound with pits
	dug East and West
	Thence on the line bearing from
	162 to 163 mile post is S 89°-32' W
	and Each 1/2 mile is 40.35 chains
	162 Miles

Chains	
	From the 162 mile post I run East on 162 mile
	Va 14°-00' E.
	Nebraska closing Comm missing
40.00	Point for 161½ mile. Leav limporary mark.
77.48	To a point 56 links S of 161 mile post. which is a mound with pits dug East and not.
	Thurfon the true bearing from 161 to 162 mile post is S 89°-36' W and Each ½ mile is 38.74 chains
	161 Mile
	From the 161 mile post I run East on 161 mile
	Va 14°-00' E
2.24	Closing Comm for Secs 23 and 24 Tp 35 N. R 47 W. Nebraska
40.00	Point for 160½ mile. Leav limporary mark.

Chains	
78.72	To a point 100 links N of 160 mile post. which is a mound with pits dug East and not Thurfon the true bearing from 160 to 161 mile post is N 89°-17' W and Each ½ mile is 39.36 chains
	160 Mile
	From the 160 mile post I run East on 160 mile
	Va 14°-00' E
	Nebraska closing comm missing
40.00	Point for 159½ mile Leav limporary mark.
78.16	To a point 4 links N of 159 mile post. which is a post in mound with pits dug East and not. Thurfon the true bearing from 159 to 160 mile post is N 89°-58' W and Each ½ mile is 39.08 chains
	159 Mile

chains	
	From the 159 mile post 9 rods East on 159 mile Va 14° 00' E.
1.95	Closing corner for secs 19 and 20 Tp 35 N. R 46 W. Nebraska
40.00	Point for 158½ mile. leave limporary mark.
80.00	Point for 158 mile post. leave limporary mark.
	Nebraska closing corner missing
120.00	Point for 157½ mile leave limporary mark.
161.94	To a point 56 links S of 157 mile post which is a stake 4 ins sq. in mound with pits dug East and West marked. 157 M on East. Neb on South and Dak. on north side.
	Post mark not obtained.
	Thence on the true course of the line from 157 to 159 mile post is S 89° 48' W

chains	
	and the distance between successive mile and ½ mile monuments is 40.485 chains
	157 Mile
	From the 157 mile post 9 rods East on 157 mile Va 14° 00' E
0.23	Closing corner for secs 21 and 22 Tp 35 N. R 46 W. Nebraska
40.00	Point for 156½ mile. leave limporary mark.
78.74	To a point 59 links N of 156 mile post. which is a stake 4 ins sq. set in mound. with pits dug East and West. marked 156 M on East. Neb on South. and Dak. on north side.
	Thence on the true bearing from 156 to 157 mile post is N 89° 35' W and each ½ mile is 39.37 chains
	156 Mile

chains	
	From the 156 mile post. I run East on 156 mile Va 14°-00' E
2.57	Closing comr for secs 22 and 23 Tp 35 N. R 46 W. Nbrasl.a
40.00	Point for 155½ mile. Leav temporary marc.
79.57	To a point 42 links S of 155 mile post. which is a mound with pits dug East and mst. Thirfon the true bearing from 155 to 156 mile post is S 89°-42' W and Each ½ mile is 39.78 chains

155 Mile

	From the 155 mile post I run East on 155 mile Va 14°-05' E
3.57	Closing comr for secs 23 and 24 Tp 35 N. R 46 W. Nbrasl.a
40.00	Point for 154½ mile. leav temporary

chains	
	marc.
79.61	To a point 20 links S of 154 mile post. which is a mound with pits dug East and mst. Thirfon the true bearing from 154 to 155 mile post is S 89°-51½ W and Each ½ mile is 39.80 chains

154 Mile

	From the 154 mile post I run East on 154 mile Va 14°-25' E
3.72	Closing comr for secs 19 and 24 Tp 35 N. R 45 and 46 W. Nbrasl.a
40.00	Point for 153½ mile. leav temporary marc.
79.85	To a point 31 links S of 153 mile post. which is a stake 4 ins sq. in mound, with pits dug East and mst. Marked. 153 M on East. side on south and. D and on north side.

chains	
	Thruson the line bearing from 153 to 154 mile post is S 89°-47' W and Each ½ mile is 39.92 chains
	153 Mile
	From the 153 mile post I run East on 153 mile
	Va 14°-00' E
5.29	Closing corner for secs 19 and 20 Tp 35 N. R 45 W. Nebraska
11.73	A post 4 ins sq. marked U.S. M.R. 26. N.W.C.
40.00	Point for 152½ mile. leave temporary marc.
79.96	To a point 37 links N of 152 mile post. which is a mound with pits dug East and mst
	Thruson the line bearing from 152 to 153 mile post is N 89°-44' W and Each ½ mile is 39.98 chains.
	152 Mile

chains	
	From the 152 mile post I run East on 152 mile
	Va 14°-00' E
12.51	A Cedar post 4 ins sq. marked U.S. M. R. 27 M.
40.00	Point for 151½ mile. leave temporary marc.
79.73	To a point 1 link S of 151 mile post. which is a mound with pits dug East and mst.
	Thruson the line bearing from 151 to 152 mile post is S 89°-59½ W and Each ½ mile is 39.86 chains
	151 mile
	From the 151 mile post I run East on 151 mile
	Va 14°-00' E
13.52	A red cedar post. 4 ins sq. marked U.S.G.R 28 M.
40.00	Point for 150½ mile. leave temporary

chains	
	mark.
80.00	Point for 150 mile post. leave temporary mark
	Reservation Corner to 29. missing
120.00	Point for 149½ mile. leave temporary mark.
159.48	To a point 20 links S of 149 mile post. which is a slash in mound with top broken off. pits East and West
	Thence on the true Course of the line from 149 to 151 mile post is N 89°-56' W and the distance between successive mile and ½ mile monuments is 39.87 chains

149 Mile

From the 149 mile post 1 rod East on 149 mile

Va 14°-00' E

	Reservation Corner to 30 missing.
40.00	Point for 148½ mile. leave temporary

chains	
	mark.
79.22	To a point 41 links N of 148 mile post. which is a mound with pits dug East and West.
	Thence on the true bearing from 148 to 149 mile post is N 89°-42½ W and Each ½ mile is 39.61 chains

148 Mile

From the 148 mile post 1 rod East on 148 mile

Va 14°-00' E

	Reservation Corner to 1 missing
40.00	Point for 147½ mile leave temporary mark.
79.59	To a point 11 links N of 147 mile post. which is mound with pits dug East and West.
	Thence on the true bearing from 147 to 148 mile post is N 89°-55' W and Each ½ mile is 39.79 chains

Chains	
	147 Mile
	From the 147 mile post I run East on 147 mile
	Va 13°-55' E
12.34	U.S.I.R. Stake No 2
40.00	Point for 146½ mile. Leave temporary mark.
80.37	To a point 5 links S of 146 mile post. which is a mound with pits dug East and West. Thereon the true bearing from 146 to 147 mile post is S 89°-58' W and Each ½ mile is 40.14 chains
	146 Mile
	From the 146 mile post I run East on 146 mile
	Va 13°-55' E
	Reservation Stake No 3 missing
40.00	Point for 145½ mile. Leave temporary mark.

Chains	
79.48	To a point 13 links S of 145 mile post. which is a mound with pits dug East and West Thereon the true bearing from 145 to 146 mile post is S 89°-54½ W and Each ½ mile is 39.74 chains
	145 Mile
	From the 145 mile post I run East on 145 mile
	Va 13°-45' E
18.25	U.S.I.R. Stake No 4.
40.00	Point for 144½ mile. Leave temporary mark.
79.82	To a point 23 links N of 144 mile post. which is a mound with pits dug East and West. Thereon the true bearing from 144 to 145 mile post is N 89°-50' W and Each ½ mile is 39.91 chains
	144 Mile

chains	
	From the 144 mile post I run East on 144 mile
	Va 13°-45' E
15.06	U. S. I. R. Slash No 5
40.00	Point for 143½ mile. Have temporary mark.
79.58	To a point 3 links S of 143 mile post. which is a mound with pits dug East and West
	Thence on the line bearing from 143 to 144 mile post is S 89°-59' W and Each ½ mile is 39.79 chains

143 Mile

	From the 143 mile post I run East on 143 mile
	Va 13°-55' E
15.00	U. S. I. R. Slash No 6. N.E.C.
40.00	Point for 142½ mile. Have temporary mark.
79.61	To a point 6 links S of 142 mile post. which is a mound with pits dug East and West. In highway
	Thence on the line bearing from 142 to 143 mile post is S 89°-57½ W and Each ½ mile is 39.80 chains

142 Mile

	From the 142 mile post I run East on 142 mile
	Va 13°-55' E
5.25	Closing corner for secs 19 and 24 Tp 35 N. R 43 and 44 W. Nebraska
40.00	Point for 141½ mile. Have temporary mark.
79.57	To a point 23 links N of 141 mile post. which is a slash 4 ins sq. in mound. with pits dug East and West. Marked. Dasc on north. 141 M on East. and Neb. on South side
	Thence on the line bearing from 141 to 142 mile post is N 89°-50' W

chains	
	and each ½ mile is 39.78 chains
	141 Mile
	From the 141 mile post I run
	East on 141 mile
	Va 13°-50' E
6.26	Closing corner for Secs 19 and 20
	Tp 35 N. R 43 W. Nebraska
40.00	Point for 140½ mile. Leave temporary
	mark.
79.48	To a point 19 links N of 140 mile
	post. which is a post 4 ins sq. with
	pits dug East and west. Mark'd
	Bar. on north. 140 M on East and
	N.B on south side
	Thence on the true bearing from
	140 to 141 mile post is N 89°-52' W
	and Each ½ mile is 39.74 chains
	140 Mile
	From the 140 mile post I run
	East on 140 mile

chains	
	Va 13°-50' E
6.00	closing corner for Secs 20 and 21
	Tp 35 N. R 43 W. Nebraska
40.00	Point for 139½ mile. Leave temporary
	mark.
79.58	To a point 21 links N of 139 mile
	post. which is a mound with pits
	dug East and west.
	Thence on the true bearing from
	139 to 140 mile post is N 89°-51' W
	and Each ½ mile is 39.79 chains
	139 Mile
	From the 139 mile post I run
	East on 139 mile
	Va 13°-50' E
9.52	Closing corner for Secs 21 and 22
	Tp 35 N. R 43 W. Nebraska
40.00	Point for 138½ mile. Leave temporary
	mark.
79.36	To a point which is the 138 mile

chains	
	post. which is a stake 4 ins sq. in mound. with pits dug East and West Marked. Bas on north. 138 M on East and Neb. on south side.
	Thence for the true bearing from 138 to 139 mile post is West
	and Each ½ mile is 39.68 chains
	138 Mile
	From the 138 mile post I run East on 138 mile
	Va 13°-30' E
8.00	closing corner for secs 22 and 23 Tp 35 N. R 43 W. Nebraska
40.00	Point for 137½ mile. leave temporary mark.
79.59	To a point 11 links N of 137 mile post. which is a stake 4 ins sq. marked. Bas on north. 137 M on East and Neb on south. and May 23 1882 on west side. Mound with

chains	
	pits dug East and west.
	Thence for the true bearing from 137 to 138 mile post is N 89°-55' W
	and Each ½ mile is 39.79 chains
	137 Mile
	From the 137 mile post I run East on 137 mile
	Va 14°-00' E
9.47	Closing corner for secs 23 and 24 Tp 35 N. R 43 W. Nebraska
40.00	Point for 136½ mile leave temporary mark.
79.60	To a point 31 links S of 136 mile post. which is a stake 3 x 4 ins. in mound. with pits dug East and West Marked. Bas on north, 136 M on East. and Neb. on south side. Thence for the true bearing from 136 to 137 mile post is S 89°-47' W and Each ½ mile is 39.80 chains

chains	
	136 Mile
	From the 136 mile post I ran
	East on 136 mile
	Va 14°-05' E
10.56	Closing corner for secs 19 and 24. Tp 35 N. R. 42 and 43 W. Nebraska
40.00	Point for 135 1/2 mile bear temporary marc.
79.56	To a point 37 links N 135 mile post. which is a stake 4 x 4 ins with pits dug East and west Marked. B.A.C on north. 135 M on East. and N.B. on South side Thereon the true bearing from 135 to 136 mile post is N 89°-44' W and Each 1/2 mile is 39.78 chains

135 Mile

From the 135 mile post I ran

East on 135 mile

Va 13°-45' E

chains	
8.49	Closing corner for secs 19 and 20 Tp 35 N. R. 42 W. Nebraska
40.00	Point for 134 1/2 mile. bear temporary marc.
79.28	To a point 36 links S of 134 mile post. which is a mound with pits dug East and west. Thereon the true bearing from 134 to 135 mile post is S 89°-44' W and Each 1/2 mile is 39.64 chains

134 Mile

From the 134 mile post I ran

East on 134 mile

Va 13°-30' E

9.38	Closing corner for secs 20 and 21. Tp 35 N. R. 42 W. Nebraska
40.00	Point for 133 1/2 mile bear temporary marc.
79.42	To a point 23 links N of 133 mile post. which is a mound with pits

Chains	
	dug East and West.
	Thence on the line bearing from
	133 to 134 mile post is N 89°-50' W
	and Each 1/2 mile is 39.71 chains
	133 Mile
	From the 133 mile post I run
	East on 133 mile
	Va 14°-00' E
	Nebraska closing corner missing
40.00	Point for 132 1/2 mile. Leave temporary
	mark.
79.69	To a point 9 links S of 132 mile
	post. which is a pine post 4 ins sq.
	in mound. with pits dug East and West
	Thence on the line bearing from
	132 to 133 mile post is S 89°-56' W
	and Each 1/2 mile is 39.84 chains
	132 Mile
	From the 132 mile post I run
	East on 132 mile

Chains	
	Va 14°-05' E
12.00	Closing corner for Secs 22 and 23
	Tp 35 N. R 42. W. Nebraska
40.00	Point for 131 1/2 mile. Leave temporary
	mark.
79.20	To a point 5 links N of 131 mile
	post. which is a pine stake 4 ins sq.
	set in mound. with pits dug East and West
	marked, 131 M on East side.
	Thence on the line bearing from
	131 to 132 mile post is N 89°-58' W
	and Each 1/2 mile is 39.60 chains
	131 Mile
	From the 131 mile post I run
	East on 131 mile
	Va 14°-10' E
13.70	Closing corner for Secs 23 and 24
	Tp 35 N. R 42. W. Nebraska
40.00	Point for 130 1/2 mile. Leave temporary
	mark.

chains	
80.04	To a point 9 links S of 130 mile post. which is remains of an old stake. in mound. with pits dug East and West. Thence from the true bearing from 130 to 131 mile post is N 89°-56' W and Each ½ mile is 40.02 chains
	130 Mile.
	From the 130 mile post I run East on 130 mile
	Va 13°-45' E
	Nebraska closing corner missing
40.00	Point for 129½ mile. leave temporary mark.
79.27	To a point 11 links N of 129 mile post. which is a mound with pits dug East and West. remains of old stake in ground Thence from the true bearing from 129 to 130 mile post is N 89°-55 3/4 W

chains	
	and Each ½ mile is 39.63 chains
	129 Mile
	From the 129 mile post I run East on 129 mile
	Va 13°-35' E
12.69	Closing corner for Secs 19 and 20 Tp. 35 N. R 41. W. Nebraska
40.00	Point for 128½ mile. leave temporary mark.
78.99	To a point 4 links S of 128 mile post. which is a part of old stake in mound. with pits dug East and West. Thence from the true bearing from 128 to 129 mile post is S 89°-58½' W and Each ½ mile is 39.49 chains
	128 Mile
	From the 128 mile post I run East on 128 mile
	Va 13°-30' E

Chains	
14.35	Closing comm for secs 20 and 21 Tp 35 N. R 41 W. Nbraska
40.00	Point for 127½ mile. Leave temporary mark.
79.84	To a point 7 links N of 127 mile post. which is a mound with pits dug East and mst. Thruson the true bearing from 127 to 128 mile post is N 89°-57' W and Each ½ mile is 39.92 chains

127 Mile

From the 127 mile post. I run East on 127 mile

Va 13°-30' E

14.71	Closing comm for secs 21 and 22 Tp 35 N. R 41 W. Nbraska
40.00	Point for 126½ mile. Leave temporary mark.
78.90	To a point 32 links N of 126 mile post. which is a mound with

Chains	
	pits dug East and mst Thruson the true bearing from 126 to 127 mile post is N 89°-46' W and Each ½ mile is 39.45 chains

126 Mile

From the 126 mile post I run East on 126 mile

Va 13°-15' E

	Nbraska closing comm missing
40.00	Point for 125½ mile. Leave temporary mark.
79.58	To a point 1 link S of 125 mile post. which is a mound with pits dug East and mst. Thruson the true bearing from 125 to 126 mile post is S 89°-59½ W and Each ½ mile is 39.79 chains

125 Mile

From the 125 mile post I run East on 125 mile

chains	
	Va 13°-50' E
	Nbraska closing comm missing
40.00	Point for 124½ mile. Have limporary
	marc.
79.81	To a point 27 links N of 124 mile
	post. which is a mound with pit
	dug East and mst.
	Thence on the true bearing from
	124 to 125 mile post is N 89°-48½ W
	and Each ½ mile is 39.90 chains

124 Mile

	From the 124 mile post I run
	East on 124 mile
	Va 14°-00' E
	Nbraska closing comm missing
40.00	Point for 123½ mile. Have limporary
	marc.
79.50	To a point 6 links N of 123 mile
	post which is a mound with pit
	dug East and mst.

chains	
	Thence on the true bearing from
	123 to 124 mile post is N 89°-57½ W
	and Each ½ mile is 39.75 chains

123 Mile

	From the 123 mile post I run
	East on 123 mile
	Va 14°-05' E
	Nbraska closing comm missing
40.00	Point for 122½ mile. Have limporary
	marc.
80.00	Point for 122 mile post. Have
	limporary marc.
	Nbraska closing comm missing
120.00	Point for 121½ mile. Have limporary
	marc.
160.00	Point for 121 mile post. Have
	limporary marc
	Nbraska closing comm missing
200.00	Point for 120½ mile Have limporary
	marc.

chains	
238.23	To a point 36 links N of 120 mile post. which is a mound with pits dug East and mst Thurfon the true course of the line from 120 to 123 mile post is N 89°-55' W. and the distance between succession mile and 1/2 mile monuments is 39.705 Chains
	120 Mile
	From the 120 mile post I run East on 120 mile
	Va 14°-05' E
	Nebraska closing corner missing
40.00	Point for 119 1/2 mile. leave temporary mark.
79.69	To a point which is the 119 mile post. which is a mound with pits dug East and mst. Thurfon the true bearing from 119 to 120 mile post is West

chains	
	and Each 1/2 mile is 39.85 chains
	119 Mile
	From the 119 mile post I run East on 119 mile
	Va 14°-05' E
	Nebraska closing corner missing
40,00	Point for 118 1/2 mile. leave temporary mark.
79.42	To a point 18 links N of 118 mile post. which is a mound with pits dug East and mst Thurfon the true bearing from 118 to 119 mile post is N 89°-52' W. and Each 1/2 mile is 39.71 chains
	118 Mile
	From the 118 mile post I run East on 118 mile
	Va 14°-00' E
	Nebraska closing corner missing
40.00	Point for 117 1/2 mile. leave temporary

chains	
79.72	To a point 10 links S of 117 mile post. which is a mound with pits dug East and west.
	Thence on the true bearing from 117 to 118 mile post is. S 89°-56' W. and Each ½ mile is 39.86 chains
	117 Mile
	From the 117 mile post I run East on 117 mile
	Va 13°-30' E
	Nebraska closing commissioners
40.00	Point for 116½ mile. bears temporary mark.
80.00	Point for 116 mile post. bears temporary mark.
	Nebraska closing commissioners
120.00	Point for 115½ mile. bears temporary mark.
159.32	To a point 20 links S of 115 mile post which is a mound with pits

chains	
	dug East and west
	Thence on the true course of the line from 115 to 117 mile post is S 89°-56' W. and the distance between successive mile and ½ mile monuments is 39.83 chains
	115 Mile
	From the 115 mile post I run East on 115 mile
	Va 12°-40' E
	Nebraska closing commissioners
40.00	Point for 114½ mile. bears temporary mark.
79.55	To a point 8 links S of 114 mile post. which is a mound with pits dug East and west
	Thence on the true bearing from 114 to 115 mile post is S 89°-56½ W. and Each ½ mile is 39.77 chains
	114 Mile

chains	
	From the 114 mile post I run East on 114 mile
	Va 13°-00' E
	Nebraska closing corner missing
40.00	Point for 113½ mile leave temporary mark.
79.70	To a point 7 links N of 113 mile post. which is a mound with pits dug East and West
	Thence on the line bearing from 113 to 114 mile post is N 89°-57' W. and each ½ mile is 39.85 chains

113 Mile

	From the 113 mile post I run East on 113 mile
	Va 13°-25' E.
	Nebraska closing corner missing
40.00	Point for 112½ mile. leave temporary mark.
79.56	To a point 3 links N of 112 mile post. which is a stake in mound with pits dug East and West
	Thence on the line bearing from 112 to 113 mile post is N 89°-58½ W. and each ½ mile is 39.78 chains

112 Mile

chains	
	From the 112 mile post I run East on 112 mile
	Va 13°-30' E.
	Nebraska closing corner missing
40.00	Point for 111½ mile leave temporary mark.
79.76	To a point 1.60 chs N of 111 mile post. which is a mound with pits dug East and West.
	Thence on the line bearing from 111 to 112 mile post is N 88°-51½ W. and each ½ mile is 39.88 chains.

111 Mile

	From the 111 mile post I run

chains	
	East on 111 mile
	Va 13°-25' E
	Nebraska closing corner missing
40.00	Point for 110½ mile. Leave temporary marc.
80.00	Point for 110 mile post. Leave temporary marc.
	Nebraska closing corner missing
120.00	Point for 109½ mile. Leave temporary marc.
159.30	To a point 4.20 chs N of 109 mile post. Which is a post in mound with pits dug East and West. Marked 109 M on East. 1874. 43 P. on mrs. No other marcs found. Therefore the true course of the line from 109 to 111 mile post is N 88°-30' and the distance between successive mile and ½ mile monuments is 39.83 chains

Chains	
	109 Mile
	From the 109 mile post I run East on 109 mile
	Va 13°-55' E
	Nebraska closing corner missing
40.00	Point for 108½ mile. Leave temporary marc.
80.00	Point for 108 mile post. Leave temporary marc.
	Nebraska closing corner missing
120.00	Point for 107½ mile. Leave temporary marc.
159.32	To a point 4.24 chs N of 107 mile post. Which is a stake 3 ins sq. in mound. with pits dug East and West. Marked. 107 M on East, and Nb on South side. Other marcs cannot be distinguished. Therefore the true course of the line from 107 to 109 mile post is N 88°-29' W

chains

and the distances bitwn Successiv
mile and ½ mile monuments
39.83 chains

107 Mile

From the 107 mile post I run
East on 107 mile

Va 14°-00' E

Nebraska closing comm missing
40.00 Point for 106½ mile. leav temporary
mark.

79.91 To a point 2.12 chs N of 106 mile
post. which is a post 4 ins sq. in
mound. mth pits dug East and
nst. Mark'd Dak on north.
106 M on East. and Neb on south
Inst mark not obtained.
Thence on the line bearing from
106 to 107 mile post is N 88°-29' W
and Each ½ mile is 39.96 chains

(Rec'd with letter from Jos H. Jenkins. U.S. Surveyor dated May 21. 1894 - 56038/1894)

87

2

chains

106 Mile

From the 106 mile post I run
East on 106 mile

Va 14°-00' E

Nebraska closing comm missing
40.00 Point for 105½ mile. leav temporary
mark.

79.48 To a point 2.28 chs N of 105 mile
post. which is a mound mth pits
dug East and nst.
Thence on the line bearing from
105 to 106 mile post is N 88°-22' W
and Each ½ mile is 39.74 chains

105 Mile

From the 105 mile post I run
East on 105 mile

Va 13°-55' E

Nebraska closing comm missing
40.00 Point for 104½ mile. leav temporary
mark.

chains	
79.70	To a point 2.29 chs N of 104 mile post which is a stake in mound with pits dug East and mst. Marked Dasc on north. 104 M on East. Nb on south. and 1874.43 E on mst side Thurston the line bearing from 104 to 105 mile post is N 88° 22' W. and Each ½ mile is 39.85 chains
	104 Mile
	From the 104 mile post I run East on 104 mile
	Va 13° 45' E
14.54	Closing comm for secs 20 and 21 Tp 35 N. R 37 W. Nbraska
40.00	Point for 103½ mile bear limporary marc.
79.44	To a point 1.38 chs N of 103 mile post which is a post in mound with pits dug East and mst. Marked Dasc on North. 103 M on East

chains	
	Nb on south, and 1874.43 E on mst side Thurston the line bearing from 103 to 104 mile post is N 89°-01' W. and Each ½ mile is 39.72 chains
	103 Mile
	From the 103 mile post I run East on 103 mile
	Va 13° 35' E
13.83	Closing comm for secs 21 and 22 Tp 35 N R. 37. W. Nbraska
40.00	Point for 102½ mile bear limporary marc.
79.46	To a point 68 links S of 102 mile post which is a post in mound with pits dug East and mst. Marked. Dasc on north. 102 M on East Nb on south and 1874.43 E on mst side Thurston the line bearing from 102 to 103 mile post is N 89° 31' W. and Each ½ mile is 39.73 chains

chains	
	102 Mile
	From the 102 mile post I run East on 102 mile
	Va 13°-35' E.
14.44	Closing corner for secs 22 and 23 Tp 35 N R 37 W. Nbraska
40.00	Point for 101½ mile. have temporary mark.
79.50	To a point 69 links S of 101 mile post. which is a mound with faint indications of pits East and west. Old post badly decayed by ingle on ground. ~~decayed~~ Marked. Nb on one side. 101 M on one side. and Base. on one side Thence on the line bearing from 101 to 102 mile post is S 89°-30½ W and each ½ mile is 39.75 chains
	101 Mile
	From the 101 mile post I run East on 101 mile

chains	
	Va 13°-35' E
13.78	Closing corner for secs 23 and 24 Tp 35 N. R. 37 W. Nbraska
40.00	Point for 100½ mile. have temporary mark.
80.00	Point for 100 mile post. have temporary mark.
94.42	Closing corner for secs 19 and 24 Tp 35 N. R 36 and 37 W Nbraska
120.00	Point for 99½ mile. have temporary mark.
158.83	To a point 1.64 chains S of 99 mile post. which is a post in mound with slight indications of pits East and west. Marked. Base on north. 99 M on East. and Nb on south side. West side could not be obtained Thence on the true course of the line from 99 to 101 mile post is S 89°-25' W. and the distance between successive

chains	
	mile and ½ mile monuments is 39.715 chains
	99 Mile
	From the 99 mile post I run East on 99 mile
	Va 13°-55' E.
15.90	Closing corner for secs 19 and 20 T 35 N. R 36 W. 6th branch
40.00	Point for 98½ mile. leave temporary mark.
80.00	Point for 98 mile post. leave temporary mark. Nebraska closing corner missing corner in small basin.
120.00	Point for 97½ mile. leave temporary mark.
159.32	To a point 1.32 chs S of 97 mile post. which is a stake 4 ins sq. in mound with pits dug East and West. Marked. B.C. on north. 97 M on

chains	
	East. M.b on south and 1874-43 P on west side
	Thence on the true course of the line from 97 to 99 mile post is S 89°-32' W. and the distance between successive mile and ½ mile monuments is 39.83 chains
	97 Mile
	From the 97 mile post I run East on 97 mile
	Va 13°-25' E.
	Nebraska closing corner missing
40.00	Point for 96½ mile. leave temporary mark.
79.54	To a point 79 links S of 96 mile post. which is a stake 4 ins sq. in mound with pits dug East and West. Marked B.C. on north. 96 M on East. M.b on South and 1874-43 P on west side
	Thence on the true bearing from

Chains	
	96 to 97 mile post is S 89° 26' W.
	and Each ½ mile is 39.77 chains
	96 Mile
	From the 96 mile post I run
	East on 96 mile
	Va 13° 20' E
	Nebraska closing comm missing
40.00	Point for 95½ mile. Leave temporary
	mark.
79.50	To a point 76 links S of 95 mile
	post which is a stake 4 ins sq. in
	mound. with pits dug East and
	mst. Marked. Dash on north. 95 M
	on East. Neb on south. mst marked dishon.
	Hunson the line bearing from
	95 to 96 mile post is S 89° 27½ W.
	and Each ½ mile is 39.75 chains.
	95 Mile
	From the 95 mile post I run
	East on 95 mile

Chains	
	Va 13° 20' E
	Nebraska closing comm missing
40.00	Point for 94½ mile. Leave temporary
	mark.
79.52	To a point 71 links S of 94 mile
	post. which is a stake 4 ins sq. in
	mound with pits dug East and mst
	Marked. Dash on north. 94 Mon East
	Neb on south and 1874.43 F. on mst. Ordr
	Hunson the line bearing from 94
	to 95 mile post is S 89° 29½ W and
	Each ½ mile is 39.76 chains
	94 Mile
	From the 94 mile post I run
	East on 94 mile
	Va 13° 10' E
18.14	Closing comm for secs 19 and 24 Tp
	35 N. R 35 and 36 W. Nebraska
40.00	Point for 93½ mile. Leave temporary
	mark.

chains	
79.44	To a point 74 links S of 93 mile post which is a mound with pits dug East and mst. Remains of old blaze found.
	Thence on the line bearing from 93 to 94 mile post is S 89°-28' W and Each ½ mile is 39.72 chains
	93 Mile
	From the 93 mile post I run East on 93 mile
	Va 13°-10' E
17.78	Closing comm for Secs 19 and 20 Tp 35 N. R 35 W. Nebraska
40.00	Point for 92½ mile. Leave temporary mark
79.68	To a point 82 links S of 92 mile post. which is a mound with pits dug East and mst
	Thence on the line bearing from 92 to 93 mile post is S 89°-25' W.

chains	
	and Each ½ mile is 39.84 chains
	92 Mile
	From the 92 mile post I run East on 92 mile
	Va 13°-35' E
17.04	Closing comm for Secs 20 and 21 Tp 35 N. R 35 W. Nebraska
40.00	Point for 91½ mile. Leave temporary mark.
79.74	To a point 58 links S of 91 mile post which is a mound with pits dug East and mst
	Thence on the line bearing from 91 to 92 mile post is S 89°-35' W. and Each ½ mile is 39.87 chains
	91 Mile
	From the 91 mile post I run East on 91 mile.
	Va 13°-05' E.
18.00	Closing comm for Secs 21 and 22

Chains	
	Tp 35 N. R 35 W. Nebraska
40.00	Point for 90½ mile, leave temporary mare.
79.62	To a point 87 links S of 90 mile post. which is a mound with pits dug east and west.
	Thence on the true bearing from 90 to 91 mile post is S 89° 23' W. and Each ½ mile is 39.81 chains

90 Mile

	From the 90 mile post I run East on 90 mile
	Va 13° 10' E
19.40	Closing corner for secs 22 and 23 Tp 35 N. R 35 W. Nebraska
40.00	Point for 89½ mile. leave temporary mare.
80.44	To a point 17 links S of 89 mile post. which is a mound with pits dug East and west

Chains	
	Thence on the true bearing from 89 to 90 mile post is S 89° 53' W. and Each ½ mile is 40.22 chains

89 Mile

	From the 89 mile post I run East on 89 mile
	Va 13° 15' E
17.67	A stake supposed to be closing corner for secs 23 and 24 Tp 35 N R 35 W. Nebraska, No mark, no pits or mound
40.00	Point for 88½ mile. leave temporary mare.
79.46	To a point 24 links S of 88 mile post which is remains of original stake in mound. with pits dug East and west. Marks destroyed. Thence on the true bearing from 88 to 89 mile post is S 89° 58' W. and Each ½ mile is 39.73 chains

88 Mile

Chains		Chains	
	From the 88 mile post I run East on 88 mile		temporary mark
	Va 13° 20' E		Nebraska closing corner missing
	Nebraska closing corner missing	120.00	Point for 85½ mile. Have temporary mark
40.00	Point for 87½ mile. Have temporary mark.	159.52	To a point 13 links S of 85 mile post which is a mound with pits dug East and West.
78.60	To a point which is the 87 mile post. which is a mound with pits dug East and West.		Thence on the true course of the line from 85 to 87 mile post is S 89° 57½' W and the distance between successive mile and ½ mile monuments is 39.88 chains
	Thence on the line bearing from 87 to 88 mile post is West and Each ½ mile is 39.30 chains		
	87 Mile		85 Mile
	From the 87 mile post I run East on 87 mile		From the 85 mile post I run East on 85 mile
	Va 13° 30' E		Va 13° 35' E
	Nebraska closing corner missing		Nebraska closing corner missing
40.00	Point for 86½ mile. Have temporary mark.	40.00	Point for 84½ mile Have temporary mark.
80.00	Point for 86 mile post. Have	79.90	To a point 19 links S. of 84 mile

Chains	
	post. which is a mound with pits dug East and mst
	Thence on the line bearing from 84 to 85 mile post is S 89° 52' W. and Each ½ mile is 39.95 chains
	84 Mile
	From the 84 mile post I run East on 84 mile
	Va 13° 00' E
	Nebraska closing corner missing
40.00	Point for 83½ mile Leave temporary mark
80.48	To a point 19 links S of 83 mile post which is a mound with pits dug East and mst.
	Thence on the line bearing from 83 to 84 mile post is S 89° 52' W. and Each ½ mile is 40.24 chains
	83 Mile
	From the 83 mile post I run

Chains	
	East on 83 mile
	Va 13° 10' E
14.94	Closing corner for secs 23 and 24 Tp 35 N. R 34 W. Nebraska
40.00	Point for 82½ mile. Leave temporary mark.
54.25	To a point marked. As the distance on the back cannot be obtained by chaining I offset north 23.00 chains Thence East 119.06 chains Thence south 23.00 chains back to line.
80.00	Point for 82 mile post. comes in back
120.00	Point for 81½ mile. comes in back
160.00	Point for 81 mile post. comes in back
200.00	Point for 80½ mile. Leave temporary mark.
219.41	A post 6 ins sq. marked R.I.R on East. 1892 on south. P.R.I.R on

Chains	
	mst. and T.M. 55 M. & C. 48 L. on north side
237.75	To a point 35 links S of 80 mile post. which is a mound. with pits dug East and mst. Thruf on the true Course of the line from 80 to 83 mile post is S 89° 55' W. and the distance between Successive mile and ½ mile monuments is 39.625 chains
	80 Mile
	From the 80 mile post I run East on 80 mile
	Va 13° 25' E.
15.02	Closing Corner for Secs 20 and 21 Tp 35 N. R 33 W. Nebraska
40.00	Point for 79½ mile. leave temporary mark
80.42	To a point 35 links S of 79 mile post. which is a mound with

Chains	
	pits dug East and mst. Thruf on the true bearing from 79 to 80 mile post is S 89° 45' W. and Each ½ mile is 40.21 chains
	79 Mile
	From the 79 mile post I run East on 79 mile
	Va 13° 15' E.
14.05	Closing Corner for Secs 21 and 22 Tp 35 N. R 33 W. Nebraska
40.00	Point for 78½ mile. leave temporary mark.
79.38	To a point 24 links S of 78 mile post which is a mound with pits dug East and mst. Thruf on the true bearing from 78 to 79 mile post is S 89° 50' W. and Each ½ mile is 39.69 chains
	78 Mile
	From the 78 mile post I run

chains

East on 78 mile

Va 13° 25' E.

14.47 Closing corner for secs 22 and 23 Tp 35 N. R. 33 W. Nebraska

40.00 Point for 77½ mile. Leave temporary mark.

79.96 To a point 12 links S of 77 mile post. which is a slash in mound with pits dug East and west. Thruson the true bearing from 77 to 78 mile post is S 89° 55' W and Each ½ mile is 39.98 chains

77 Mile

From the 77 mile post I run East on 77 mile

Va 13° 00' E

14.45 Closing corner for secs 23 and 24 Tp 35 N. R 33 W. Nebraska

40.00 Point for 76½ mile. Leave temporary mark.

chains

79.34 To a point 33 links S of 76 mile post. which is a part of original slash in mound with pits dug East and west. Marking not obtained Thruson the true bearing from 76 to 77 mile post is S 89° 46' W. and each ½ mile is 39.67 chains

76 Mile

From the 76 mile post I run East on 76 mile

Va 13° 00' E

14.76 Closing corner for secs 19 and 24 Tp 35 N. R 32 and 33. W. Nebraska

40.00 Point for 75½ mile. Leave temporary mark.

79.56 To a point 19 links S of 75 mile post which is a mound with pits dug East and west. Thruson the true bearing from 75 to 76 mile post is S 89° 52' W

chains	
	and each ½ mile is 39.78 chains
	75 Mile
	From the 75 mile post I run
	East on 75 mile
	Va 13° 20' E
	Nebraska closing comm missing
40.00	Point for 74½ mile. leave temporary
	marse.
79.46	To a point 14 links S of 74 mile
	post. which is a mound with pits
	dug East and west
	Thence on the line bearing from
	74 to 75 mile post is S 89°-54' W.
	and Each ½ mile is 39.73 chains
	74 Mile
	From the 74 mile post I run
	East on 74 mile
	Va 13° 25' E
	Nebraska closing comm missing
40.00	Point for 73½ mile. leave temporary

chains	
	marse.
80.00	Point for 73 mile post. leave
	temporary marse.
	Nebraska closing comm missing
	comes in slough.
120.00	Point for 72½ mile. leave temporary
	marse.
160.00	Point for 72 mile post. leave
	temporary marse.
	Nebraska closing comm missing
200.00	Point for 71½ mile. leave temporary
	marse.
240.00	Point for 71 mile post. leave
	temporary marse.
	Nebraska closing comm missing
280.00	Point for 70½ mile leave temporary
	marse.
320.00	Point for 70 mile post. leave
	temporary marse.
	Nebraska closing comm missing

Chains	
360.00	Point for 69½ mile. Leave temporary mark.
397.70	To a point 1.40 chs S of 69 mile post. which is a mound with pits dug East and West. Thence on the true course of the line from 69 to 74 mile post is S 89°-48' W and the distance between successive mile and ½ mile monuments is 39.77 chains.

69 Mile

From the 69 mile post I run East on 69 mile

Va 13°-25' E

Nebraska closing commissioning

40.00	Point for 68½ mile. Leave temporary mark.
79.34	To a point 12 links S of 68 mile post. which is a stake 4 ins sq. in mound with pits dug East and West.

Chains	
	Marked. Bears on north. 68 mon East Nb on south and. 1874.43 on West side Thence on the true bearing from 68 to 69 mile post is S 89°-55' W. and Each ½ mile is 39.67 chains

68 Mile

From the 68 mile post I run East on 68 mile

Va 13°-45' E

Nebraska closing commissioning

40.00	Point for 67½ mile. Leave temporary mark.
80.20	To a point 28 links S of 67 mile post. which is a mound with pits dug East and West. Thence on the true bearing from 67 to 68 mile post is S 89°-48' W. and Each ½ mile is 40.10 chains

67 Mile

From the 67 mile post I run

Chains	
	East on 67 mile
	Va 13°-15' E
	Nebraska closing corner missing
40.00	Point for 66½ mile. Leave temporary mark
79.62	To a point 12 links S of 66 mile post. which is a mound with pits dug East and West.
	Thence on the true bearing from 66 to 67 mile post is S 89°-55' W. and each ½ mile is 39.81 chains
	66 Mile
	From the 66 mile post I run East on 66 mile
	Va 13°-25' E
	Nebraska closing corner missing
40.00	Point for 65½ mile. Leave temporary mark.
79.88	To a point 23 links S of 65 mile post. which is a mound with pits

Chains	
	dug East and West.
	Thence on the true bearing from 65 to 66 mile post is S 89°-50' W. and each ½ mile is 39.94 chains
	65 Mile
	From the 65 mile post I run East on 65 mile
	Va 13°-25' E
	Nebraska closing corner missing
40.00	Point for 64½ mile. Leave temporary mark
79.86	To a point 13 links S of 64 mile post which is a mound with pits dug East and West.
	Thence on the true bearing from 64 to 65 mile post is S 89°-54½ W. and each ½ mile is 39.93 chains
	64 Mile
	From the 64 mile post I run East on 64 mile

chains	
	Va 13° 25' E.
13.46	Closing corner for Secs 19 and 24 Tp 35 N. R 30 and 31 W. Nebraska
40.00	Point for 63½ mile. Leave temporary mark.
79.72	To a point 9 links S of 63 mile post which is a mound with pits dug East and West Thereon the line bearing from 63 to 64 mile post is S 89° 56' W. and Each ½ mile is 39.86 chains
	63 Mile
	From the 63 mile post I run East on 63 mile
	Va 13° 25' E
	Nebraska closing corner missing
40.00	Point for 62½ Mile. Leave temporary mark.
79.69	To a point 9 links S of 62 mile post. which is a mound with pits

chains	
	dug East and West Thereon the line bearing from 62 to 63 mile post is S 89° 56' W and Each ½ mile is 39.85 chains
	62 Mile
	From the 62 mile post I run East on 62 mile
	Va 13° 15' E
	Nebraska closing corner missing
40.00	Point for 61½ mile. Leave temporary mark.
80.00	Point for 61 mile post. Leave temporary mark
87.33	closing corner for secs 21 and 22 Tp 35 N. R 30 W. Nebraska
120.00	Point for 60½ mile. Leave temporary mark.
159.40	To a point 14 links N of 60 mile post. which is a stake & pile dishonest. in mound with pits

chains

dug East and mst. Marked
Nb on south. Other marks destroyed
Thence on the true course of the line
from 60 to 62 mile post is N 89°-57' W
and the distance between successive
mile and ½ mile monuments
is 39.85 chains.

60 Mile

From the 60 mile post I run
East on 60 mile.

Va 13°-10' E

7.45 Closing Corner for Secs 22 and 23
Tps 35 N. R. 30 W. Nebraska
40.00 Point for 59½ mile. Leave temporary
mark.
79.72 To a point 43 links S of 59 mile
post. which is a mound with pits
dug East and mst.
Thence on the true bearing from
59 to 60 mile post is S 89°-41½ W
and Each ½ mile is 39.81 chains

59 Mile

From the 59 mile post I run

chains

East on 59 mile

Va 13°-10' E

7.42 Closing Corner for Secs 23 and 24
Tps 35 N. R 30 W. Nebraska.
40.00 Point for 58½ mile Leave temporary
mark.
79.68 To a point 17 links S of 58 mile
post. which is a post in mound with
pits dug East and mst. Marked
Dak. on north. Other marks destroyed
Thence on the true bearing from
58 to 59 mile post is S 89°-53' W.
and Each ½ mile is 39.84 chains

58 Mile

From the 58 mile post I run
East on 58 mile

Va 13°-10' E

7.47 Closing Corner for Secs 19 and 24 Tps
35 N. R 29 and 30 W. Nebraska
40.00 Point for 57½ mile. Leave temporary

Chains	
	mans.
79.62	To a point 15 links S of 57 mile post. Which is a stake in mound with pits dug East and mst. Mans. Dak on north. 57 M on East. Nb on south. and 1874.43 P on mst side.
	Thence on the true bearing from 57 to 58 mile post is S 89° 54½ W. and Each ½ mile is 39.81 chains
	57 Mile
	From the 57 mile post I run East on 57 mile
	Va 13° 00' E
8.00	Closing comm for secs 19 and 20 Tp 35 N. R 29 W. Nebraska
40.00	Point for 56½ mile. Lear temporary mans.
79.74	To a point 8 links S of 56 mile post. Which is a mound with pits dug East and mst.

Chains	
	Thence on the true bearing from 56 to 57 mile post is S 89° 56½ W. and Each ½ mile is 39.87 chains
	56 Mile
	From the 56 mile post I run East on 56 mile
	Va 12° 55' E
7.30	Closing comm for secs 20 and 21 Tp 35 N. R. 29 W. Nebraska
40.00	Point for 55½ mile. Lear temporary mans.
79.86	To a point 8 links S of 55 mile post. Which is a mound with pits dug East and mst. Thence on the true bearing from 55 to 56 mile post is S 89° 56½ W and Each ½ mile is 39.93 chains
	55 Mile
	From the 55 mile post I run East on 55 mile

chains	
	Va 12°-50' E
5.80	Closing corner for secs 21 and 22
	Tp 35 N. R 29 W. Nebraska,
40.00	Point for 54 1/2 mile leave temporary
	mark.
79.86	To a point 4 links S of 54 mile
	post. which is a mound with pits
	dug East and West:
	Thence from the true bearing from
	54 to 55 mile post is S 89°-58' W.
	and Each 1/2 mile is 39.93 chains

54 Mile

From the 54 mile post I run
East on 54 mile

Va 12°-50' E

8.21	Closing corner for secs 22 and 23
	Tp 35 N. R 29 W. Nebraska.
40.00	Point for 53 1/2 mile. leave temporary
	mark.
79.80	To a point 7 links S of 53 mile

chains	
	post. which is a mound with pits
	dug East and West.
	Thence from the true bearing from
	53 to 54 mile post is S 89°-57' W.
	and Each 1/2 mile is 39.90 chains.

53 Mile

From the 53 mile post I run
East on 53 mile

Va 12°-50' E

8.20	Closing corner for secs 23 and 24
	Tp 35 N. R 29. W. Nebraska
40.00	Point for 52 1/2 mile, leave temporary
	mark.
79.86	To a point 13 links S of 52 mile
	post. which is a mound with pits
	dug East and West.
	Thence from the true bearing from
	52 to 53 mile post is S 89°-54 1/2 W
	and Each 1/2 mile is 39.93 chains

52 Mile

chains	
	From the 52 mile post I run
	East on 52 mile
	Va 12°-50' E
9.00	Closing comm for secs 19 and 24. Tp
	35 N. R 28 and 29 W. Nebraska
40.00	Point for 51½ mile. Leave temporary
	mark.
79.86	To a point 23 links N of 51 mile
	post. which is a mound with pits
	dug East and West.
	Thence on the line bearing from 51
	to 52 mile post is N 89°-50' W and
	Each ½ mile is 39.93 chains

51 Mile

	From the 51 mile post I run
	East on 51 mile
	Va 12°-50' E
10.18	Closing comm for secs 19 and 20
	Tp 35 N. R 28 W. Nebraska
40.00	Point for 50½ mile. Leave temporary

chains	
	mark.
79.80	To a point 14 links S of 50 mile
	post. which is a mound with pits
	dug East and West.
	Thence on the line bearing from
	50 to 51 mile post is S 89°-54' W.
	and Each ½ mile is 39.90 chains

50 Mile

	From the 50 mile post I run
	East on 50 mile
	Va 12°-50' E
6.00	Closing comm for secs 20 and 21
	Tp 35 N. R 28 W. Nebraska
40.00	Point for 49½ mile Leave temporary
	mark.
79.90	To a point 9 links S of 49 mile
	post. which is a mound with pits
	dug East and West.
	Thence on the line bearing from
	49 to 50 mile post is S 89°-56' W

chains	
	and Each ½ mile is 39.95 chains
	49 Mile
	From the 49 mile post I run
	East on 49 mile
	Va 13°-00' E
5.02	Closing comm for secs 21 and 22
	Tp 35 N. R 28 W. Nebraska.
40.00	Point for 48½ mile. leav temporary
	mark.
79.78	To a point 1.08 chs S of 48 mile
	post. which is a mound with pits
	dug East and mst.
	Thence on the true bearing from 48
	to 49 mile post is S 89°-14' W. and
	Each ½ mile is 39.89 chains.
	48 Mile
	From the 48 mile post I run
	East on 48 mile
	Va 13°-10' E
5.43	Closing comm for secs 22 and 23

chains	
	Tp 35 N. R 28 W. Nebraska
40.00	Point for 47½ mile leav temporary
	mark.
79.54	To a point 1.14 chs S of 47 mile
	post which is a mound with pits
	dug East and mst.
	Thence on the true bearing from
	47 to 48 mile post is S 89°-11' W.
	and Each ½ mile is 39.77 chains
	47 Mile
	From the 47 mile post I run
	East on 47 mile
	Va 12°-55' E
5.02	Closing comm for secs 23 and 24
	Tp 35 N. R 28 W. Nebraska
40.00	Point for 46½ mile. leav temporary
	mark.
78.68	To a point 1.05 chs S of 46 mile
	post. which is an old plank rotted off
	near the ground. in mound with

chains

pits dug East and mst.
Markings could not be obtained
Thence on the true bearing from
46 to 47 miles post is S 89° 15' W.
and Each ½ mile is 39.34 chains

46 Miles

From the 46 miles post I run
East on 46 miles

To a 12°-55' E

5.18 Closing corner for secs 19 and 24
Tps 35 N. R. 27 and 28 W. Nebraska
40.00 Point for 45½ miles. Leave temporary
mark.
80.94 To a point 1.56 chs S of 45 mile
post. which is a mound. with pits
dug East and mst.
Thence on the true bearing from
45 to 46 miles post is S 88° 53' W
and Each ½ mile is 40.47 chains.

45 Miles

chains

From the 45 miles post I run
East on 45 miles

To a 12°-55' E

5.36 Closing corner for secs 19 and 20. Tps
35 N. R 27. W. Nebraska.
40.00 Point for 44½ miles. Leave temporary
mark.
79.96 To a point 1.63 chs S of 44 mile
post. which is a mound with pits
dug East and mst.
Thence on the true bearing from 44
to 45 miles post is S 88°-50' W.
and Each ½ mile is 39.98 chains

44 Miles

From the 44 miles post I run
East on 44 miles

To a 12°-45' E

5.27 Closing corner for secs 20 and 21
Tps 35 N. R 27. W. Nebraska
40.00 Point for 43½ miles. Leave temporary

chains	
	mans.
80.00	Point for 43 mile post. Leave temporary mans. Nebraska closing corner missing
120.00	Point for 42½ mile. Leave temporary mans.
161.04	To a point 80 links N of 42 mile post. which is a mound with pits dug East and West. Thence on the true course of the line from 42 to 44 mile post is N 89°-43' W and the distance between successive mile and ½ mile monuments is 40.26 chains

42 Mile

From the 42 mile post I run East on 42 mile

To a 12°-40' E

5.40	Closing corner for secs 22 and 23 Tps 35 N R 27 W. Nebraska

chains	
40.00	Point for 41½ mile. Leave temporary mans.
79.72	To a point 3 links N of 41 mile post. which is a mound with pits dug East and West. Thence on the true bearing from 41 to 42 mile post is N 89°-59' W. and each ½ mile is 39.86 chains

41 Mile

From the 41 mile post I run East on 41 mile

To a 13°-00' E

5.39	Closing corner for secs 23 and 24 Tps 35 N. R 27 W. Nebraska
40.00	Point for 40½ mile. Leave temporary mans.
79.02	To a point 25 links N of 40 mile post. which is a mound with pits dug East and West. Thence on the true bearing from

Chains	
	40 to 41 mile post is N 89° 50' W. and Each ½ mile is 39.51 Chains
	40 Mile
	From the 40 mile post I run East on 40 mile
	Va 13° 05' E
5.46	Closing corner for secs 19 and 24 Tp 35 N. R 26 and 27 W. Nebraska
40.00	Point for 39½ mile. Leav temporary mark.
80.10	To a point 12 links N of 39 mile post. which is a mound with pits dug East and west.
	Thence on the line bearing from 39 to 40 mile post is N 89° 55' W. and Each ½ mile is 40.05 chains
	39 Mile
	From the 39 mile post I run East on 39 mile
	Va 12° 50' E

Chains	
6.06	Closing corner for secs 19 and 20 Tp 35 N. R 26 W. Nebraska
40.00	Point for 38½ mile. Leav temporary mark.
79.26	To a point 23 links N of 38 mile post. which is a mound with pits dug East and west.
	Thence on the line bearing from 38 to 39 mile post is N 89° 50' W. and Each ½ mile is 39.63 chains
	38 Mile
	From the 38 mile post I run East on 38 mile
	Va 12° 35' E
6.05	Closing corner for secs 20 and 21 Tp 35 N. R 26 W. Nebraska
40.00	Point for 37½ mile. Leav temporary mark.
79.88	To a point 3 links N of 37 mile post. which is a mound with pits

Chains	
	dug East and mst.
	Thnce on the line bearing from
	37 to 38 mile post is N 89° 59' W.
	and Each ½ mile is 39.94 chains
	37 Mile
	From the 37 mile post I run
	East on 37 mile
	Va 12° 30' E
5.00	Closing corner for Secs 21 and 22
	Tp 35 N R 26 W. Nebraska
40.00	Point for 36½ mile. Leave temporary
	mark.
79.44.	To a point 15 links N of 36 mile
	post which is a mound with pits
	dug East and mst.
	Thnce on the line bearing from 36
	to 37 mile post is N 89° 53½ W.
	and Each ½ mile is 39.72 chains
	36 Mile
	From the 36 mile post I run

Chains	
	East on 36 mile
	Va 12° 35' E
7.02	Closing corner for Secs 22 and 23
	Tp 35 N. R 26 W. Nebraska
40.00	Point for 35½ mile. Leave temporary
	mark.
80.50	To a point 1 link N of 35 mile
	post. which is a mound with pits
	dug East and mst.
	Thnce on the line bearing from
	35 to 36 mile post is N 89° 59½ W
	and Each ½ mile is 40.25 chains
	35 Mile
	From the 35 mile post I run
	East on 35 mile
	Va 12° 30' E
7.12	Closing corner for Secs 23 and 24
	Tp 35 N. R 26 W. Nebraska
40.00	Point for 34½ mile. Leave temporary
	mark.

chains	
79.40	To a point 8 links N of 34 mile post. which is a mound with pits dug East and West. Thence on the true bearing from 34 to 35 mile post is N 89° 56½' W and each ½ mile is 39.70 chains
	34 Mile
	From the 34 mile post I run East on 34 mile
	Va 12° 25' E
5.38	Closing Corner for Secs 19 and 24 Tp 3.5 N. R 25 and 26 W. Nebraska
40.00	Point for 33½ mile. leave temporary mark.
80.00	Point for 33 mile post leave temporary mark.
84.68	Closing Corner for Secs 19 and 20 Tp 35 N.R 25 W. Nebraska
120.00	Point for 32½ mile leave temporary mark.

chains	
159.52	To a point 24 links N of 32 mile post. which is a mound with pits dug East and West. Thence on the true course of the line from 32 to 34 mile post is N 89° 55' W and the distance between Successive mile and ½ mile monuments is 39.88 chains
	32 Mile
	From the 32 mile post I run East on 32 mile
	Va 12° 50' E
3.52	Closing Corner for Secs 20 and 21 Tp 35 N. R 25 W Nebraska
40.00	Point for 31½ mile. leave temporary mark.
79.42	To a point 1.19 chs N. of the 31 mile post. which is a mound with pits dug East and West. Thence on the true bearing from

Chains		Chains	
	31 to 32 mile post is N 89°-09' W. and Each ½ mile is 39.71 Chains	9.08	Closing Corner for Secs 22 and 23 Tp 35 N. R 25 W. Nebraska
	31 Mile	40.00	Point for 29½ mile. Leave temporary mark.
	From the 31 mile post I run East on 31 mile	79.50	To a point 26 links N of 29 mile post. Which is a mound with pits dug East and West
	To a 12°-40' E		Thence on the true bearing from
10.22	Closing Corner for Secs 21 and 22 Tp 35 N. R 25 W Nebraska		29 to 30 mile post is N 89°-49' W and Each ½ mile is 39.75 chains
40.00	Point for 30½ mile. Leave temporary mark.		29 Mile
79.92	To a point 83 links S of 30 mile post which is a mound with pits dug East and West.		From the 29 mile post I run East on 29 mile
	Thence on the true bearing from		To a 12°-40' E
	30 to 31 mile post is S 89°-24½ W and Each ½ mile is 39.96 chains	10.10	Closing Corner for Secs 23 and 24 Tp 35 N. R 25 W. Nebraska
	30 Mile	40.00	Point for 28½ mile. Leave temporary mark.
	From the 30 mile post I run East on 30 mile	80.42	To a point 14 links N of 28 mile post. Which is a mound with pits
	To a 12°-45' E		

Chains	
	dug East and mst.
	Thence for the true bearing from
	28 to 29 mile post is N 89°-54' W
	and Each ½ mile is 40.21 chains
	28 Mile
	From the 28 mile post I ran
	East on 28 mile
	Va 12°-40' E
8.62	Closing corner for secs 19 and 24 Tp
	35 N. R 24 and 25 W. Nebraska
40.00	Point for 27½ mile. bear temporary
	marc.
80.34	To a point 14 links N of 27 mile
	post which is a mound with pits
	dug East and mst.
	Thence for the true bearing from
	27 to 28 mile post is N 89°-54' W
	and Each ½ mile is 40.17 chains
	27 Mile
	From the 27 mile post I ran

Chains	
	East on 27 mile
	Va 12°-45' E
10.12	Closing corner for secs 19 and 20
	Tp 35 N. R 24 W. Nebraska
40.00	Point for 26½ mile. bear temporary
	marc.
79.48	To a point 23 links N of 26 mile
	post. which is a mound with pits
	dug East and mst.
	Thence for the true bearing from
	26 to 27 mile post is N 89°-50' W
	and Each ½ mile is 39.74 chains
	26 Mile
	From the 26 mile post I ran
	East on 26 mile
	Va 12°-50' E
12.14	Closing corner for secs 20 and 21
	Tp 35 N. R 24 W. Nebraska
40.00	Point for 25½ mile. bear temporary
	marc.

chains	
79.80	To a point 5 links N of 25 mile post. Which is a mound with pits dug East and West. Therefore the line bearing from 25 to 26 mile post is N 89° 58' W. and Each ½ mile is 39.90 chains
	25 Mile
	From the 25 mile post I run East on 25 mile
	Va 12° 40' E
10.00	Closing corner for secs. 21 and 22 Tp 35 N. R 24 W. Nebraska
40.00	Point for 24½ mile. Leave temporary mark.
79.70	To a point 33 links N of 24 mile post. Which is a mound with pits dug East and West. Therefore the line bearing from 24 to 25 mile post is N 89° 46' W. and Each ½ mile is 39.85 chains

chains	
	24 Mile
	From the 24 mile post I run East on 24 mile
	Va 12° 50' E
11.12	Closing corner for secs 22 and 23 Tp 35 N. R 24 W. Nebraska
40.00	Point for 23½ mile. Leave temporary mark.
80.00	Point for 23 mile post. Leave temporary mark.
90.80	Closing corner for secs 23 and 24 Tp 35 N. R 24 W. Nebraska
120.00	Point for 22½ mile. Leave temporary mark
159.56	To a point 5 links N of 22 mile post. Which is a post in mound with pits dug East and West Marked. Dak on north. 22 M on East. Nb on south. and 1874-43 P on West side.

Chains	
	Thence on the true course of the line from 22 to 24 mile post is N 89° 59' W and the distance between successive mile and 1/2 mile monuments is 39.89 chains
	22 Mile
	From the 22 mile post I run East on 22 mile
	Va 12° - 40' E
	Nebraska closing corner missing
40.00	Point for 21 1/2 mile. leave temporary mark.
79.42	To a point 53 links N of 21 mile post. which is a mound with pits dug east and west.
	Thence on the true bearing from 21 to 22 mile post is N 89° 37' W and each 1/2 mile is 39.71 chains
	21 Mile
	From the 21 mile post I run

Chains	
	East on 21 mile
	Va 12° - 45' E
2.12	Closing corner for secs 19 and 20 Tp 35 N. R 23 W. Nebraska.
40.00	Point for 20 1/2 mile. leave temporary mark.
79.60	To a point 22 links N of 20 mile post which is a mound with pits dug east and west.
	Thence on the true bearing from 20 to 21 mile post is N 89° 50 1/2 W and each 1/2 mile is 39.80 chains
	20 Mile
	From the 20 mile post I run East on 20 mile
	Va 12° - 30' E
1.00	Closing corner for secs 20 and 21 Tp 35 N. R 23 W. Nebraska
40.00	Point for 19 1/2 mile. leave temporary mark.

chains	
80.00	To a point 10 links N of 19 mile post. which is a mound with pits dug East and West.
	Thence on the true bearing from 19 to 20 mile post is N 89°-56' W. and Each ½ mile is 40.00 chains
	19 Mile
	From the 19 mile post I run East on 19 mile
	Va 12°-35' E
2.50	Closing corner for secs 21 and 22 Tp 35 N. R 23. W. Nebraska
40.00	Point for 18½ mile. Leave temporary mark
80.00	Point for 18 mile post Leave temporary mark. Found stake lying on ground. No pits or mound.
82.32	Closing corner for secs 22 and 23 Tp 35 N. R 23. W. Nebraska
120.00	Point for 17½ mile. Leave temporary

chains	
	mark.
159.64	To a point 32 links N of 17 mile post. which is a post 4 ins sq. in mound. with pits dug East and West marked. N B on South. 17 M on East Dase on North and 1874-43 B on West side Thence on the true course of the line from 17 to 19 mile post is N 89°-53' W and the distance between Successive mile and ½ mile monuments is 39.91 chains.
	17 Mile
	From the 17 mile post I run East on 17 mile
	Va 12°-45' E
	Nebraska closing corner missing
40.00	Point for 16½ mile. Leave temporary mark.
79.30	To a point 16 links N of 16 mile post which is a mound with pits

chains	
	dug East and mst.
	Thence on the true bearing from
	16 to 17 mile post is N 89°-53' W.
	and Each ½ mile is 39.65 chains
	16 Mile
	From the 16 mile post I run
	East on 16 mile
	Va 12°-50' E
	Nebraska closing comm missing
40.00	Point for 15½ mile leave temporary
	mark.
79.62	To a point 12 links N of 15 mile
	post. which is a mound with pits
	dug East and mst
	Thence on the true bearing from
	15 to 16 mile post is N 89°-55' W.
	and Each ½ mile is 39.81 chains
	15 Mile
	From the 15 mile post I run
	East on 15 mile

chains	
	Va 12°-45' E
	Nebraska closing comm missing
40.00	Point for 14½ mile leave temporary
	mark.
79.78	To a point 4 links N of 14 mile
	post. which is a mound with pits
	dug East and mst.
	Thence on the true bearing from
	14 to 15 mile post is N 89°-58' W.
	and Each ½ mile is 39.89 chains
	14 Mile
	From the 14 mile post I run
	East on 14 mile
	Va 12°-45' E
1.42	Closing comm for secs 20 and 21
	Tp 35 N. R 22 W. Nebraska
40.00	Point for 13½ mile. leave temporary
	mark.
79.60	To a point 12 links N of 13 mile
	post. which is a mound with pits

Chains	
	dug East and mst.
	Thirfon the true bearing from
	13 to 14 mile post is N 89°-55' W.
	and Each ½ mile is 39.80 chains
	13 Mile
	From the 13 mile post I run
	East on 13 mile
	Va 12°-45' E
1.38	Closing corner for secs 21 and 22
	Tp 35 N. R 22 W. Nebraska
40.00	Point for 12½ mile. Leave temporary
	mark
79.86	To a point 18 links N of 12 mile
	post which is a mound with pits
	dug East and mst
	Thirfon the true bearing from
	12 to 13 mile post is N 89°-52 W
	and Each ½ mile is 39.93 chains
	12 Mile
	From the 12 mile post I run

Chains	
	East on 12 mile
	Va 12°-45' E
1.28	Closing corner for secs 22 and 23
	Tp 35 N. R 22 W. Nebraska
40.00	Point for 11½ mile. Leave temporary mark
79.64	To a point 14 links N of 11 mile
	post which is a mound with pits
	dug East and mst
	Thirfon the true bearing from 11
	to 12 mile post is N 89°-54 W and
	Each ½ mile is 39.82 chains
	11 Mile
	From the 11 mile post I run
	East on 11 mile
	Va 12°-40' E
3.00	Closing corner for secs 23 and 24
	Tp 35 N. R 22 W. Nebraska
40.00	Point for 10½ mile. Leave temporary
	mark.
79.66	To a point 5 links N of 10 mile

Chains		Chains	
	post. which is a mound with pits dug East and West. Thereon the bearing from 10 to 11 mile post is N 89° 58' W and each ½ mile is 39.83 chains	40.00	Point for 9½ mile. Leave temporary mark
	10 Mile	77.40	Closing corner for secs 20 and 21 Tp 35 N. R 21 W Nebraska
	From the 10 mile post I run East on 10 mile	79.60	To a point 8 links S of 9 mile post. which is a mound with pits dug East and West Thereon the bearing from 8 to 9 mile post is S 89° 56½ W and each ½ mile is 39.80 chains
	To 12° 45' E		
2.66	Closing corner for secs 19 and 24 Tp 35 N. R 21 and 22 W. Nebraska		
40.00	Point for 9½ mile. Leave temporary mark.		
79.66	To a point 16 links N of 9 mile post. which is a mound with pits dug East and West. Thereon the bearing from 9 to 10 mile post is N 89° 53' W and each ½ mile is 39.83 chains		
	9 Mile	77.54	Closing corner for secs 21 and 22

From the 9 mile post I run East on 9 mile

To a 12° 40' E

8 Mile

From the 8 mile post I run East on 8 mile

To a 12° 35' E

chains	
	Tp 35 N. R 21 W. Nbraska
79.66	to a point 42 links N of 7 mile post. which is a mound with pits dug East and West
	Thence on the line bearing from 7 to 8 mile post is N 89° 42' W and each ½ mile is 39.83 chains
	7 Mile
	From the 7 mile post I run East on 7 mile
	Va 12° 30' E
40.00	Point for 6½ mile. Leave temporary mark.
77.78	Closing corner for Sces 22 and 23 Tp 35 N. R 21 W. Nbraska
79.76	to a point 13 links S of 6 mile post. which is a mound with pits dug East and West
	Thence on the line bearing from 6 to 7 mile post is S 89° 54½ W

chains	
	and Each ½ mile is 39.88 chains
	6 Mile
	From the 6 mile post I run East on 6 mile
	Va 12° 30' E
40.00	Point for 5½ mile. Leave temporary mark.
77.20	Closing corner for Sces 23 and 24 Tp 35 N. R 21 W. Nbraska
79.76	to a point 14 links N of 5 mile post. which is a mound with pits dug East and West.
	Thence on the line bearing from 5 to 6 mile post is N 89° 54' W and Each ½ mile is 39.88 chains
	5 Mile
	From the 5 mile post I run East on 5 mile
	Va 12° 30' E
40.00	Point for 4½ mile. Leave temporary

Chains	
	mark.
76.24	Closing corner for secs 19 and 24
	Tp 35 N. R 20 and 21 W. Nebraska
79.72	To a point 7 links N of 4 mile
	post. which is a mound with pits
	dug East and West.
	Thence on the true bearing from
	4 to 5 mile post is N 89° 57' W
	and each ½ mile is 39.86 chains
	4 Mile
	From the 4 mile post I run
	East on 4 mile
	Va 12° 30' E
40.00	Point for 3½ mile. Leave temporary
	mark.
	Nebraska closing corner missing
79.68	To a point 5 links N of 3 mile
	post. which is a mound with pits
	dug East and West
	Thence on the true bearing from

Chains	
	3 to 4 mile post is N 89° 58' W.
	and each ½ mile is 39.84 chains
	3 Mile
	From the 3 mile post I run
	East on 3 mile
	Va 12° 35' E
40.00	Point for 2½ mile. Leave temporary
	mark.
78.45	Closing corner for secs 20 and 21
	Tp 35 N. R 20 W. Nebraska
79.78	To a point 5 links N of 2 mile
	post. which is a mound with pits
	dug East and West.
	Thence on the true bearing from
	2 to 3 mile post is N 89° 58' W.
	and each ½ mile is 39.89 chains
	2 Mile
	From the 2 mile post I run
	East on 2 mile
	Va 12° 30' E

chains	
40.00	Point for 1/2 mile. leave limporary mark.
78.69	closing comr for secs 21 and 22 Tp 35 S. R 20 W. Nebraska
79.72	To a point 10 links S of 1 mile post which is a mound with pits dug east and mst. Remains of original stake lying on the ground partly dishoged by fire. Thence on the line bearing from 1 to 2 mile post is S 89°-56' W. and Each 1/2 mile is 39.86 chains

1 Mile

From the 1 mile post I run East on 1 mile

Va 12°-38' E

40.00	Point for 1/2 mile post leave limporary mark.
77.61	Closing Comr for secs 22 and 23 Tp 35 S. R 20 W. Nebraska

chains	
78.80	Point for Initial Monument leave limporary mark. I found the Initial Monument in the Keya Paha river. near the mst bank. broken in three pieces. and in four inches of water. The mst bank of river rises quite abruptly to an elevation of twenty feet. I examined the ground thoroughly. but could find no trace of the original location of the monument. I therefor proceeded to Latitude Station to 1 which is a stone ten by twelve inches sq. in a pit 6 feet in diameter and about two feet deep. The stone was partly turned over on its side. and marked

on the Lōs
1874 L Sta No 1
Other marks could not be
obtained.
To establish the Initial
Monument. I commence
at Lat. Sta. No 1
and run North 17.90 chains
and from this point I run
S 89° 54' W direct to Mile post
No 1. At 47.02 chains I in-
tersect the East bank. at
48.05 the most bank of the
Koya Paha river. and
at 126.98 chains Mile
post number 1.
Thus for by proportionate
measurement the distance
to the Initial Monument
on this line is 48.51 chains

and from the Initial mon-
ument to the 1 Mile post is
78.47 chains.
I measured East from the
1 Mile post 78.47 chains
and established the Initial
Monument

For approval see book VII.

Received with letter from Jos. H. Jenkins 175
U.S. Surveyor. dated May 21. 1894 - 56038

3

Field Notes

Resurvey of the Nebraska-South Dacota boundary from the Initial Monument at the Keya Paha River to the Terminal Monument at the Northmost corner of the State of Nebraska as surveyed by Joseph H. Jenkins U.S. Surveyor. under his contract dated the 20th day of May 1893.

Survey commenced Aug 17th 1893
Survey completed Sept 16th 1893

Names and duties of assistants

Frederick C Smyth Chainman
Harrison S Lord Chainman
Alex C Montgimmy Flagman
D. L. Handy Flagman

Survey commenced
August 17th 1893 with an
improved transit with Solar
attachments: made by W. and
L. E. Gurley. Examined and
approved July 15th 1893. by the
Surveyor General for South
Dakota. See his certificate
hereto affixed,
I place the pieces of the Initial
Monument from the Keya
Paha River. as before described.
and, 78.47 chains East of
Mile post 1. and on a line
before described, set a quartzite
stone 7 feet long. 10 inches square.
3½ feet in the ground, marked
In Mon. I.N. Pt 1.20 C.E. on East.
1893. on West.
S. D. on north and

N. on south face. and place
the north west corner of the old
Monument against the South
East corner of the new Initial
Monument. Which stands 1.20
chains west of the Keya Paha
River in latitude 43° north
longitude 99° 37' west from
Greenwich.
From this Monument the mile
and ½ mile posts are numbered
west. to the east boundary of
Wyoming, and East to the
Missouri River.

On the night of August 16th
at the Initial Monument
I observed Polaris at greatest
Eastern Elongation at 9h 41m P.M.
and established a true

meridian.
The magnetic bearing of the
star is N. 10°-54' W.
North End of needle 10°-54' E
Azimuth of Polaris 1°-43½ E
Variation 12°-38' E.
I lay off the azimuth to the
mst. and mark the true
meridian by driving a
picket at 3.00 chains nor th.
and on the East side of the
Kuya Paha River.

chains	
	Thence I. run
	S 89°-54 W. on the
	1st mile
	Va 12°-38' E.
1,20	Initial monument.
2,06	15 lks S. thru old closing corner for Secs
	22 and 23. Tp 35 N. R 20 W. Nebraska
24,00	Leabe brush
39,84	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the ½ mile comm. marked
	½ M. on East. S.D. on north and
	N. on south face
79,67	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 1 mile comm. Marked
	1 M. on East. S.D. on north and
	N. on south face.
	Surface rolling
	Soil 2nd rate

chains	
	Thence I run
	S 89°-56' W. on the
	2d Mile
	Va 12°-30' E.
1.03	3 links north. the old closing for secs
	21 and 22. Tp 35 N. R 20. W. 6th Prin Mer
18.00	Ravine 15 ft deep. course N W.
30.15	Ravine 15 ft deep. course S W. N. W.
39.86	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 1½ mile corner. marked
	1½ M on East
	S. D. on north and
	N. on south face
79.72	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 2d mile corner. marked
	2 M on East
	S. D. on north and
	N. on south face

chains	
	Surface rolling
	Soil 2d rate
	Thence I run
	N 89°-58' W. on the
	3d Mile
	Va 12°-35' E.
1.33	On line. the old closing for secs 20
	and 21. Tp 35 N. R 20. W. 6th Prin Mer
39.89	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 2½ mile corner. marked
	2½ M on East
	S. D. on north and
	N. on south face
76.70	Cross 3 ft wide. course N E.
79.78	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 3 mile corner. Marked
	3 M on East
	S. D. on north and

Chains	
	St. on south face
	Surfam rolling
	Soil 2° rati
	Thnce I mm
	N 89°-58' W. on the
	4th Mile
	Va 12°-30' E.
	St brarica closing comm mining
1.60	Leav Cruc bottom. comm St. W.
39.84	Set a quartzite monumnt 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 3½ mile comm. marked
	3½ M on East
	S. D. on north and
	St. on south face
73.60	Cruc 3 lines wide. comm St. W.
79.68	Set a quartzite monumnt 7 ft.
	long. 10 ins sq. 3½ ft in the ground
	for the 4 mile comm. marked
	4 M on East

Chains	
	S. D. on north and
	St. on south face
	Surfam rolling
	Soil 2° rate
	Thnce I mm
	N 89°-57' W. on the
	5th Mile
	Va 12°-30' E
3.48	On line. the old closing for secs 19 and
	24. Tp 35 N. R 20 and 21 W. St brarica
39.86	Set a quartzite monumnt 6 ft long
	8 ins sq. 3 ft in the ground for the
	4½ mile comm. marked
	4½ M on East
	S. D. on north and
	St. on south face
79.72	Set a quartzite monumnt 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 5th mile comm. marked
	5 M on East

chains	
	S. D. on north and
	St. on south face
	Surface rolling
	Soil 2d rate
	Thence I run
	N 89° 54' W on the
	6th mile
	Va 12°-30' E
2.57	On line. the old closing for secs
	23 and 24. Tp 35 S. R 21 W. Ab branch
39.88	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 5½ mile comr. marked
	5½ M. on East
	S. D. on north and
	St. on south face
50.00	Thomas' Ranch. 3 chs south
79.76	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 6 mile comr. Marked

chains	
	6 M on East
	S. D. on north and
	St. on south face
	Surface rolling
	Soil 2d rate
	Thence I run
	S 89° 54½ W. on the
	7th mile
	Va 12°-30' E.
1.98	On line. the old closing for secs 22
	and 23 Tp 35 S. R. 21 W. Ab branch
17.50	Ravine. comr S. W.
37.00	Ravine. comr S. W.
39.88	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 6½ mile comr. marked
	6½ M on East
	S. D. on north and
	St. on south face
79.76	Set a quartzite monument 7 ft

chains	
	Long. 10 lks sq. 3½ ft in the grnnd
	for the 7 mile comm. marked
	7 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil poor
	Thence I run
	S89°42' W. on the
	8th mile
	Var 12°-35' E
2.12	On line. the old closing for secs
	21 and 22. Tp 35 N. R. 21 W. Nebraska
39.83	Set a quartzite monument 6ft
	long, 8 lks sq. 3 ft in the ground
	for the 7½ mile comm. marked
	7½ M on East
	S.D. on north and
	St. on south face
46.90	Ravine. small stream, comm N.W.

chains	
47.90	Ravine. small stream. comm. N.W.
79.66	Set a quartzite monument 7 ft
	long. 10 lks sq. 3½ ft in the grnnd
	for the 8 mile comm. marked
	8 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil sandy and poor.
	Thence I run
	S89°56½ W. on the
	9th mile
	Var 12°-40' E
2.19	5 links north. the old closing for secs
	20 and 21. Tp 35 N. R. 21 W. Nebraska
32.50	Tops of hills
39.80	Set a quartzite monument 6
	ft long. 8 lks sq. 3 ft in the ground
	for the 8½ mile comm. marked
	8½ M on East

chains	
	S. D. on north and
	N. on south face
79.60	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 9 mile comm. marked
	9 M on East
	S. D. on north and
	N. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	N 89°-53' W. on the
	10th Mile
	Va 12°-45' E.
34.50	Ravine. Crk 3 links wide N.W
39.83	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 9½ mile comm. marked
	9½ M on East
	S. D. on north and

chains	
	N. on south face
77.00	8 links north the old Corner for secs 19
	and 24. Tps 35 N. R 21 and 22 W. Nebraska
79.66	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 10 mile comm. marked
	10 M on East
	S. D. on north and
	N. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	N 89°-58' W. on the
	11th Mile
	Va 12°-40' E.
19.00	Top of hill course N and S.
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 10½ mile comm. marked
	10½ M on East

chains	
	S. D. on north and
	St. on south face
49.00	Top of hill
76.65	On line the old closing for secs 23
	and 24. T. 35 N. R 22 W. Nebraska
79.66	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 11 mile comm. marked
	11 M on East
	S. D. on north and
	St on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-54' W. on the
	12th mile
	Va 12°-45' E.
39.82	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 11½ mile comm. marked

chains	
	11½ M on East
	S. D. on north and
	St. on south face
78.35	On line. the old closing for secs
	22 and 23. T. 35 N. R 22 W. Nebraska
79.64	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the ground
	for the 12 mile comm. marked
	12 M on East
	S. D. on north and
	St. on south face
	Surface rolling
	Soil 2nd rate
	Thence I run
	N 89°-52' W. on the
	13th Mile
	Va 12°-45' E.
7.10	Ravine. course S.W.
12.10	Ravine. course S.W.
39.93	Set a quartzite monument 6

chains	
	ft long. 8 ins sq. 3 ft in the ground
	for the 12½ mile comm. marked
	12½ M on East
	S. D. on north and
	S. on south face
78.48	On line. the old closing for secs 21
	and 22. T 3 S R. 22 W. Nebraska
79.86	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 13 mile comm. marked
	13 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-55' W. on the
	14th mile
	Va 12°-45' E
25.45	Small cmc. 14 lks mds. comm N.

chains	
39.80	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 13½ mile comm. marked
	13½ M on East
	S. D. on north and
	S. on south face
78.19	18 links south. the old closing for secs
	20 and 21 T 3 S R 22 W. Nebraska
79.50	Fence on line
79.60	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 14 mile comm marked
	14 M on east
	S. D. on north and
	S. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	N 89°-58' W. on the
	15th Mile

chains

Va 12°-45' E.

11.50 Taylors house. 5 chs south

39.89 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 14½ mile comm. marked 14½ M on East S. D. on north and N. on south face Nebraska Corner comm destroyed by wash from hill

79.78 Set a quartzite monument 7 ft long 10 ins sq. 3½ ft in the ground for the 15 mile comm. marked 15 M on East S. D. on north and N. on south face Surface rolling Soil sandy

Thence I run N 89°-55' W on the

chains

16th Mile

Va 12°-50' E.

16.30 Top of ridge

39.81 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 15½ mile comm. marked. 15½ M on East S. D. on north and N. on south face Nebraska Corner comm. destroyed

79.62 Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 16 mile comm. marked 16 M on East S. D. on north and N. on south face. Surface rolling. Soil sandy and badly washed.

Thence I run N 89°-53' W. on the

chains	17th Mile
	Va 12°-45' E.
39.65	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 16½ mile comm. marked 16½ M on east S. D. on north and S. on south face
	Nebraska closing comm missing
79.30	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 17 mile comm. marked 17 M on East S. D. on north and S. on south face Surface rolling Soil sandy
	Thence I run S 89°-53' W. on the 18th Mile

chains	
	Va 12°-35' E.
39.91	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 17½ mile comm. marked 17½ M on East S. D. on north and S. on south face
65.80	House 4 chains South
72.80	Cross 12 links mile comm S.
77.32	On line. the old closing for secs 22 and 23 Tp 35 S. R 23 W. Nebraska
79.82	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 18 mile comm. marked 18 M on East S. D. on north and S. on south face Surface rolling Soil 2nd rate

chains	
	Thence I run
	N 89°-53' W. on the
	19th mile
	Va 12°-35' E.
39.91	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 18½ mile comm. marked
	18½ M on East
	S.D. on north and
	N. on south face
77.32	On line. the old closing for secs 21
	and 22. T 35 N. R 23. W. Nbraska
79.82	Set a quartzite monument
	7 ft long. 10 ins sq. 3½ ft in the grnnd
	for the 19 mile comm. marked
	19 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil sandy. 3rd rate.

chains	
	Thence I run
	N 89°-56' W. on the
	20th mile
	Va 12°-30' E.
40.00	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 19½ mile comm. marked
	19½ M on East
	S.D. on north and
	N. on south face
79.01	On line the old closing for secs 20
	and 21. T 35 N. R 23 W. Nbraska
80.00	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 20 mile comm. marked
	20 M on East
	S.D. on north and
	N. on south face
Surface.	Sand hills. rough & valuable timber.

chains

Thence I run
N 89° 50½ W. on the
21st mile

Va 12°-45' E.

39.80 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 20½ mile comm. marked 20½ M on East S.D. on north and N. on south face

77.48 5 links south. the old closing for secs 19 and 20 Tp 35 N R 23 W. Nebraska

79.60 Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 21 mile comm. marked 21 M on East S.D. on north and N. on south face Surface rolling Soil sandy

chains

Thence I run
N 89° 37' W. on the
22° mile

Va 12°-40' E.

39.71 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 21½ mile comm. marked 21½ M on East S.D. on north and N. on south face Nebraska closing comm. missing

74.00 Small cairn. comm N.W.

79.42 Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 22 mile comm. marked 22 M on East S.D. on north and N. on south face Surface rolling Soil dry and poor

chains	
	Thence I run
	N 89°-59' W. on the
	23° Mile
	Va 12°-50' E.
39.89	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 22½ mile comm. marked
	22½ M on East
	S.D. on north and
	N. on south face
68.75	4 links south. the old closing for secs 23
	and 24. Tp 35 N. R 24 W. 6th Prin
79.78	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the
	ground for the 23 mile comm marked
	23 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3rd rate

chains	
	Thence I run
	N 89°-59' W. on the
	24th Mile
	Va 12°-50' E.
39.86	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 23½ mile comm. marked
	23½ M on East
	S.D. on north and
	N. on south face
50.89	Opposite Rhodes house
55.89	Small creek. comm N.E.
68.66	3 links south the old closing for secs
	22 and 23. Tp 35 N R 24 W. 6th Prin
79.78	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 24 mile comm. marked
	24 M on East
	S.D. on north and
	N. on south face

chains

Surface rolling
Soil sandy
Thence I run
N 89°-46' W. on the
25th Mile

Va 12°-40' E.

39.85 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 24½ mile comm. marked 24½ M on East S.D. on north and N. on south face

69.70 On line. the old closing for secs 21 and 22 T 5 35 N. R 24 W Nebraska

79.70 Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 25 mile comm. marked 25 M on East S.D. on north and N. on south face

chains

Surface rolling
Soil Sandy
Thence I run
N 89°-58' W. on the
26th Mile

Va 12°-50' E.

34.40 Have 6 chains south

39.90 Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 25½ mile comm. marked 25½ M on East S.D. on north and N. on south face

67.67 9 links south. the old closing for secs 20 and 21 T 5 35 N. R 24 W. Nebraska

79.80 Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 26 mile comm. marked 26 M on East S.D. on north and

67 67
12 13

chains		chains	
	N. on south face		N. on south face
	Surface rolling		Surface rolling
	Soil sandy		Soil sandy
	Thence I run		Thence I run
	N 89°-50' W. on the		N 89°-54' W. on the
	27th mile		28th mile
	Va 12°-45' E.		Va 12°-40' E
39.74	Set a quartzite monument 6 ft	40.17	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground		long. 8 ins sq. 3 ft in the ground
	for the 26 1/2 mile corner. Marked		for the 27 1/2 mile corner. Marked
	26 1/2 M on East		27 1/2 M on East
	S.D. on north and		S.D. on north and
	N. on south face		N. on south face
69.36	On line. The old closing for secs	71.72	On line. The old closing for secs 19 and
	19 and 20 Tp 35 N. R 24 W. Nebraska		24. Tp 35 N. R 24 and 25 W. Nebraska
79.48	Set a quartzite monument 7 ft	80.34	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground	71 72	long. 10 ins sq. 3 1/2 ft in the ground
	for the 27 mile corner. Marked	8.62	for the 28 mile corner. Marked
	27 M on East		28 M on East
	S.D. on north and		S.D. on north and

chains	
	St. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	N 89°-54' W. on the
	29th Mile
	Va 12°-40' E.
40.21	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 28½ mile corner. marked
	28½ M on East
	S.D. on north and
	St. on south face
70.32	4 links north. the old closing for
	secs 23 and 24. Tp 35 N. R 25 W. Nebraska
80.42	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground.
	for the 29 mile corner. marked
	29 M on East
	S.D. on north and

chains	
	St on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-49' W. on the
	30th Mile
	Va 12°-45' E.
39.75	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 29½ mile corner. marked 1/2
	29½ M on East
	S.D. on north and
	St. on south face
70.42	On line. the old closing for sections
	22 and 23. Tp 35 N. R 25 W. Nebraska
79.50	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 30 mile corner. marked
	30 M on East
	S.D. on north and

chains	
	St. on south face
	Surface rolling
	Soil 3d rate
	Thence I run
	S89°-24½ W on the
	31st Mile
	Va 12°-40' E.
39.96	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 30½ mile corner. marked
	30½ M on East
	S.D. on north and
	St. on south face
69.69	On line. the old closing for secs
	21 and 22. Tp 35 N. R 25 W. Nebraska
79.92	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground.
	for the 31 mile corner. marked
	31 M on East
	S.D. on north and

chains	
	St. on south face
	Surface rolling
	Soil 2d rate
	Thence I run
	N89°-09' W. on the
	32d Mile
	Va 12°-50' E.
22.00	3 chains south. H. Browns house
39.71	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 31½ mile corner. marked
	31½ M on East
	S.D. on north and
	St. on south face
75.90	On line. the old closing for secs 20
	and 21. Tp 35 N. R 25 W. Nebraska
79.42	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 32 mile corner. marked
	32 M on East

Chains	
	S. D. on north and
	N. on south face
	Surface level
	Soil good
	Thence I run
	N 89°-55' W. on the
	33° Mile
	Va 12°-25' E
39.88	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the
	32 1/2 mile comm. marked
	32 1/2 M on East
	S. D. on north and
	N. on south face
60.00	House 4 chains south
74.84	On line. the old closing for secs 19
	and 20 Tp 35 N. R 25 W. Nebraska
79.76	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 33 Mile comm. marked

Chains	
	33 M on East
	S. D. on north and
	N. on south face
	Surface level
	Soil good
	Thence I run
	N 89°-55' W. on the
	34th Mile
	Va 12°-25' E.
4.50	6 chains south. Polands horn.
39.88	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 33 1/2 mile comm. marked
	33 1/2 M on East
	S. D. on north and
	N. on south face
74.38	On line. the old closing for secs
	19 and 24. Tp 35 N. R 25 and 26 W. Nebraska
79.76	Set a quartzite monument 7
	ft long. 10 ins sq. 3 1/2 ft in the ground

Chains	
	for the 34 Mile Comm. Marked
	34 M on East
	S. D. on north and
	S. on south face
	Level bottom land
	Soil good
	Thence I run
	S 89°-56½ W. on the
	35th Mile
	Va 12°-30' E.
9.75	Comm of mile fence 1½ chains South
38.50	House 4 chains. South
39.70	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 34½ Mile comm. marked
	34½ M on East
	S. D. on north and
	S. on south face
72.29	On line. the old closing for secs 23
	and 24. T 5 S. R 26 W. Nebraska

Chains	
79.40	Set a quartzite monument 4 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 35 mile comm. marked
	35 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence I run
	S 89°-59½ W. on the
	36th Mile
	Va 12°-35' E..
40.25	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 35½ mile comm. marked
	35½ M on East
	S. D. on north and
	S. on south face
73.48	On line the old closing for secs
	22 and 23. T 5 S. R 26 W. Nebraska

chains	
80.50	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 36 mile comm. marked 36 M on East S.D. on north and N. on south face Surface rolling Soil sandy
	Thence I run N 89°-53½ W. on the 37th Mile
	Va 12°-30' E.
39.72	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 36½ mile comm. marked 36½ M on East S.D. on north and N. on south face
45.80	House 1. chain north
74.44	On line. the old closing for secs 21

chains	
	and 22. T 35 N. R 26 W. Nebraska
79.44	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 37 mile comm. marked 37 M on East S.D. on north and N. on south face Surface rolling Soil 3° rate
	Thence I run N 89°-59' W. on the 38th Mile
	Va 12°-35' E.
39.94	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 37½ mile comm. marked 37½ M on East S.D. on north and N. on south face
73.83	21 links south. the old closing

Chains	
	for secs 20 and 21. 7 p 35 N R 26 W. Nebraska
79.88	Set a quartzite monument, 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 38 mile comm. marked
	38 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-50' W. on the
	39th Mile
	Va 12°-55' E.
39.63	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 38½ mile comm. marked
	38½ M on East
	S.D. on north and
	N. on south face
73.20	3 lines north. the old closing for

Chains	
	Secs. 19 and 20. 7 p 35 N. R 26 W. Nebraska
79.26	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 39 mile comm. marked
	39 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-55' W. on the
	40th Mile
	Va 13°-05' E.
40.05	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 39½ mile comm. marked
	39½ M on East
	S.D. on north and
	N. on south face
74.64	On line. the old closing for secs

Chains	
	19. and 24. Tp 35 N. R 26 and 27 W. Nebraska
80.10	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the
	40 mile corn. marked
	40 M on East
	S. D. on north and
	N. on south face
	Surface gently rolling
	Soil sandy.
	Thence I run
	N 89°-50' W. on the
	41st mile
	Va 13°-00' E.
39.51	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 40½ mile corn. marked
	40½ M on East
	S. D. on north and
	N. on south face
73.62	4 links south. the old closing for sec

Chains	
	23 and 24. Tp 35 N. R 27 W. Nebraska
79.02	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 41 mile corn. marked
	41 M on East
	S. D. on north and
	N. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	N 89°-59' W. on the
	42d mile
	Va 12°-40' E.
39.86	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 41½ mile corn. marked
	41½ M on East
	S. D. on north and
	N. on south face
74.33	On line. the old closing for secs 22

chains	
	and 23 T. 35 N. R 27 W. Nebraska
79.72	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 42 mile comm. marked
	42 M on east
	S.D. on north and
	N. on south face
	Surface rolling
	Soil poor
	Thence I run
	N 89°-43' W. on the
	43° Mile
	Va 12°-45' E. — 34.10
40.26	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 42 1/2 mile comm marked
	42 1/2 M on East
	S.D. on north and
	N. on south face
	Nebraska closing comm. mining 75.25

chains	
80.52	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 43 mile comm. marked
	43 M on East
	S.D. on north and
	N. on south face
	Surface level
	Soil 3° rate
	Thence I run
	N 89°-43' W. on the
	44th Mile
	Va 12°-45' E.
	Thence N + S. 1 chain to comm.
40.26	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 43 1/2 mile comm. marked
	43 1/2 M on East
	S.D. on north and
	N. on south face
	Closing the bid closing for pics

chains		chains	
	20 and 21 Tp 35 N. R 27 W. Nebraska	74.60	4 links South the old closing for Cors
79.00	House 10 chs South		19 and 20 Tp 35 N. R 27 W. Nebraska
80.52	Set a quartzite monument 7	79.96	Set a quartzite monument 7 ft
	ft long. 10 ins sq. 3½ ft in the ground		long. 10 ins sq. 3½ ft in the ground
	for the 44 mile comm. marked		for the 45 mile comm. marked
	44 M on East		45 M on East
	S. D. on north and		S. D. on north and
	N. on south face		N. on south face
	Surface slightly rolling		Remains of old stake found in
	Soil 2° rate		digging for monument.
	Thence I run		Surface rolling
	S 88°-50' W. on the		Soil sandy
	45th mile		Thence I run
	Va 12°-55' E.		S 88°-53' W. on the
39.98	Set a quartzite monument 6		46th mile
	ft long. 8 ins sq. 3 ft in the ground		Va 12°-55' E.
	for the 44½ mile comm. marked	40.47	Set a quartzite monument 6
	44½ M on East		ft long. 8 ins sq. 3 ft in the ground
	S. D. on north and		for the 45½ mile comm. marked
	N. on south face		45½ M on East

chains	
	S.D. on north and
	S. on south face
75.77	15 links south the old closing for secs
	19 and 24 T. 35 N.R. 27 and 28 W. Nebraska
80.94	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 46 mile comr. marked
	46 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence I run
	S 89°-15' W. on the
	47th mile
	Va 12°-55' E.
39.34	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 46½ mile comr. marked
	46½ M on East

chains	
	S.D. on north and
	S. on south face
73.66	on line the old closing for secs 23 and
	24. T. 35 N. R 28 W. Nebraska
	S and S. road on this sec. line
78.68	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 47 mile comr. marked
	47 M on East
	S.D. on north and
	S. on south face
	Found remains of old post while
	digging for monument
	Surface rolling
	Soil sandy
	Thence I run
	S 89°-11' W. on the
	48th mile
	Va 13°-10' E.
39.77	Set a quartzite monument 6 ft

chains	
	long. 8 lks og. 3 ft in the ground
	for the 47 1/2 min comm. marked
	47 1/2 M on East
	S.D. on north and
	S. on south face
74.10	On line the old closing for secs
	22 and 23. Tp 35 N. R 28. W. Nebraska
79.54	Set a quartzite monument 7
	ft long. 10 lks og. 3 1/2 ft in the
	ground for the 48 min comm. marked
	48 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil poor
	Thence I run
	S 89° 14' W. on the
	49th min
	Va 13° 00' E.
39.89	Set a quartzite monument 6 ft

chains	
	long. 8 lks og. 3 ft in the ground for the
	48 1/2 min comm. marked
	48 1/2 M on East
	S.D. on north and
	S. on south face
74.76	On line the old closing for secs 21
	and 22 Tp 35 N. R 28 W. Nebraska
	See.
	S. and S. road on this line
79.78	Set a quartzite monument 7 ft
	long. 10 lks og. 3 1/2 ft in the ground
	for the 49 min comm. marked
	49 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S 89° 56' W. on the
	50th min
	Va 12° 50' E.

chains	
17.00	Hown 4 chains south
39.95	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 49½ mile comm. marked 49½ M on East S.D. on north and S. on south face
73.91	4 links north. the old closing for secs 20 and 21. Tp 35 N R 28 W. Nebraska
79.90	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 50 mile comm. marked 50 M on East S.D. on north and S. on south face Surface rolling Soil 3d rate
	Thence I run S 89°-54' W. on the 51st Mile

chains	
	Va 12°-50' E.
39.90	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 50½ mile comm. marked 50½ M on East S.D. on north and S. on south face
69.61	13 links north the old closing for secs 19 and 20. Tp 35 N. R 28 W. Nebraska
79.80	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 51 mile comm. marked 51 M on East S.D. on north and S. on south face Surface rolling Soil 3d rate
	Thence I run N 89°-50' W. on the 52d Mile

chains		chains	
	Va 12°-50' E.		Thence I run
15.85	Trail to Valentine		S 89°-54½ W. on the
31.85	Telegraph line. Rosebud Agency		53° Mile
	to Valentine		Va 12°-50' E.
39.93	Set a quartzite monument 6 for	39.93	Set a quartzite monument 6 ft long
	long. 8 ins sq. 3 ft in the ground for		8 ins sq. 3 ft in the ground for the 52½
	the 51½ mile corner. marked		mile corner marked
	51½ M on East		52½ M on East
	S.D. on north and		S.D. on north and
	N. on south face		N. on south face
49.02	Trail to Rosebud Agency	66.75	Crooked. road in holes. course S.E.
70.86	15 links north the old closing for secs	71.67	4 links south. the old closing for secs 23
	19 and 24. Tp 35 N. R. 28 and 29 W. Nebraska		and 24. Tp 35 N. R 29 W. Nebraska
79.86	Set a quartzite monument 7 ft	79.86	Set a quartzite monument 7 ft long
	long. 10 ins sq. 3½ ft in the ground		10 ins sq. 3½ ft in the ground for the
	for the 52 mile corner. marked		53 mile corner. marked
	52 M on East		53 M on East
	S.D. on north and		S. D. on north and
	N. on south face		N. on south face
	Surface rolling soil 3' rail		Surface level and rolling

chains	
	Soil good.
	Thence I run
	S89°-57' W. on the
	54th Mile
	Va 12°-30' E.
39.90	Set a quartzite monument 6 fr
	long. 8 ins sq. 3 ft in the ground for
	the 53 1/2 mile comm. marked
	53 1/2 M on East
	S.D. on north and
	S. on south face
50.50	Dry ravine. Comm S.E.
71.58	11 links south. The old closing for secs
	22 and 23. Tp 35 S R 29 W. Nebraska
79.80	Set a quartzite monument 7 fr long
	10 ins sq. 3 1/2 ft in the ground for
	the 54 mile comm. marked
	54 M on East
	S.D. on north and
	S. on south face

chains	
	Surface rolling
	Soil 3rd rate
	Thence I run
	S89°-58' W. on the
	55th Mile va 12°-30' E.
39.93	Set a quartzite monument 6
	fr long. 8 ins sq. 3 fr in the ground
	for the 54 1/2 mile comm. marked
	54 1/2 M on East
	S.D. on north and
	S. on south face
74.06	8 links north. The old closing for
	Secs 21 and 22. Tp 35 S. R 29 W. Nebraska
79.86	Set a quartzite monument 7 fr
	long. 10 ins sq. 3 1/2 fr in the ground for
	the 55 Mile comm. marked
	55 M on East
	S.D. on north and
	S. on south face
	Surface rolling

chains

Soil poor and dry
Thence I run
S89°-56½ W. on the
56th Mile
Va 12°-55' E.

39.93 Set a quartzite monument 6
ft long. 8 ins sq. 3 ft in the grnnd
for the 55½ Mile comm. marked
55½ M on East
S. D. on north and
S. on south face

72.57 5 links north. the old corner for
Secs. 20 and 21. T 35 S. R 29 W. Nebraska

79.86 Set a quartzite monument 7 ft
long. 10 ins sq. 3½ ft in the grnnd
for the 56 Mile comm. marked
56 M on East
S. D. on north and
S. on South face

Remnant of original stake found

chains

in digging for monument.
Surface rolling. Soil 3rd rate
From the 56 Mile comm. Latitude
Station No 1 bears due North. Va
13°-00' E - 6.15 chains. marked
Latitude Station No 1 on north
Latitude 43°-00'-3."56 on South and
1874. on nut

Thence I run
S89°-56½ W on the
57th Mile
Va 13°-00' E

39.87 Set a quartzite monument 6 ft
long. 8 ins sq. 3 ft in the grnnd
for the 56½ Mile comm. marked
56½ M on East
S. D. on north and
S. on South face

71.72 10 links north. the old corner for
Secs 19 and 20 T 35 S. R 29. W. Nebraska

chains	
79.74	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 57 mile comm. marked
	57 M on East
	S. D. on north and
	A. on south face
	Original stake found
	Surface rolling
	Soil 2° rate
	Thence I run
	S 89°-54½ W. on the
	58th mile
	Va 13°-10' E.
12.75	Drain. comm S.E.
27.90	Drain. comm S.E.
39.81	Set a quartzite monument 6 ft.
	long. 8 ins sq. 3 ft in the ground for
	the 57½ mile comm. marked
	57½ M on East
	S. D. on north and

chains	
	A. on south face
59.65	Drain. comm S.E.
72.16	5 links north. the old closing bet Secs
	19 and 24. T 35 N. R 29 and 30 W. Nebraska
79.62	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 58 mile comm. marked
	58 M on East
	S. D. on north and
	A. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	S 89°-53' W. on the
	59th mile
	Va 13°-10' E.
39.84	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 58½ mile comm. marked
	58½ M on East

chains	
	S.D. on north and
	N. on south face
72.26	22 links north. the old closing for
	secs 23 and 24. Tp 35 N. R 30 W. Nebraska
79.68	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 59 mile comm. marked
	59 M on East
	S.D. on north and
	N. on South face
	Surface rolling
	Soil 2° rate
	Thence I run
	S89°-41½ W. on the
	60th mile
	Va 13°-10' E.
12.50	Ravine course S.E.
39.86	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 59½ mile comm. marked

chains	
	59½ M on East
	S.D. on north and
	N. on south face
72.26	11 links north. the old closing for secs
	22 and 23. Tp 35 N. R 30 W Nebraska
79.72	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 60 mile comm. marked
	60 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil sandy
	Thence I run
	N89°-57' W. on the
	61st mile
	Va 13°-15' E.
39.85	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 60½ mile comm. marked

Chains	
	60½ M on East
	S. D. on north and
	S. on south face
72.07	20 links north. the old closing for
	secs 21 and 22. Tps 35 N. R 30 W. Nebraska
73.50	Enter bottom brass S.E. and S.W.
79.70	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 61 mile corner. marked
	61 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil 2d rate
	Thence I run
	S 89°-57' W on the
	62d mile
	Va 13°-15' E.
18.00	Draw. main in hollow. S.E.
21.40	Large bottom. corner N.W. and S.E.

Chains	
39.85	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the 61½
	mile corner. marked
	61½ M on East
	S. D. on north and
	S. on south face
	Nebraska closing corner. missing
79.70	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 62 mile corner. marked
	62 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil 3d rate
	Thence I run
	S 89°-56' W. on the
	63d mile
	Va 13°-25' E
39.85	Set a quartzite monument 6 ft

chains	
	long. 8 ins sq. 3 ft in the ground
	for the 62 1/2 mile comr. marked
	62 1/2 M on East
	S. D. on north and
	S. on south face
	Nebraska closing comr. missing
79.69	Set aquartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 63 mile comr. marked
	63 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil 3d rate
	Thence I run
	S 89° 56' W. on the
	64th mile
	Va 13° 25' E.
33.50	Enter valley. bears N.W. and S.E.
39.86	Set a quartzite monument 6 ft

chains	
	long. 8 ins sq. 3 ft in the ground for
	the 63 1/2 mile comr. marked
	63 1/2 M on East
	S. D. on north and
	S. on south face
66.26	On line. the old closing for secs
	19 and 24 T 35 N. R 30 and 31 W. Nebraska
79.72	Set a quartzite monument 7 ft long
	10 ins sq. 3 1/2 ft in the ground for the
	64 mile comr. marked
	64 M on East
	S. D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence I run
	S 89° 54 1/2 W. on the
	65th mile
	Va 13° 25' E.
23.00	Leave valley. bears N.W. and S.E.

Chains	
29.00	Entin sand hills
39.93	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 64½ mile comm. marked
	64½ M on East
	S.D. on north
	and S. on south face
42.50	Summit of sand hills
	Nebraska closing comm. missing
79.86	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the grnnd
	for the 65 mile comm. marked
	65 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence I run
	S 89° 30' W. on the
	66th Mile

Chains	
	Va 13° 25' E.
26.25	Minnachaduza Creek 15 links
	wide runs S.E.
39.94	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 65½ mile comm. marked
	65½ M on East
	S.D. on north and
	S. on south face
63.90	Leave valley S.W. and S.E.
	Nebraska closing comm. missing
79.88	Set a quartzite monument 7 ft long
	long. 10 ins sq. 3½ ft in the grnnd for
	the 66 mile comm marked
	66 M on East
	S.D. on north and
	S. on south face
	Surface rolling Except creek valley
	Soil sandy
	Thence I run

Rec[d] with letter from Jos H. Jenkins U.S. Surveyor
dated May 21. 1894 - 56038
1894

4

Chains		Chains	
	S 89°-55' W. on the 67 1/3 Mile		Thence I run S 89°-48' W. on the 68th Mile
	Va 13°-15' E.		Va 13°-45' E.
35.00	Enlie Valley. N E and S W	10.00	Leave valley N W and S E
39.81	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 66 1/2 mile comm. marked 66 1/2 M on East S.D. on north and N. on South face Nebraska closing commissioner	40.10	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 67 1/2 mile comm. marked 67 1/2 M on East S.D. on north and N. on south face Nebraska closing commissioner
79.62	Set a quartzite monument 7 ft long 10 ins sq. 3 1/2 ft in the ground for the 67 mile comm. marked 67 M on East S.D. on north and N. on south face Surface. bottom land High land. sand hills Soil 2nd rate	80.20	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 68 mile comm. marked 68 M on East S D on north and N. on south face Surface. rough sand hills Soil worthless

chains	
	Thence I run
	S 89° 35' W. on the
	69th mile
	Va 13° 25' E.
34.00	Enter small rolling. stands
39.67	Set a quartzite monument
	6 ft long. 8 ins sq. 3 ft in the grnnd
	for the 68½ mile comm. marked
	68½ M on East
	S.D. on north and.
	S. on south face
44.00	Leave rolling. stands
	Nebraska closing comm. missing
79.34	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the
	69 mile comm. marked
	69 M on East
	S.D. on north and
	S. on south face
	Found remnant of original stake

chains	
	in digging for monument
	Surface rough and hilly
	Soil 3° rate
	Thence I run
	S 89° 48' W. on the
	70th mile
	Va 13° 25' E.
21.75	Enter rolling. N.E. and S.W.
39.77	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the grnnd for the 69½
	mile corner marked
	69½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing comm. missing
79.54	Leave rolling N.W. and S.E.
79.54	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the grnnd for
	the 70 mile comm. marked
	70 M on East

chains		chains	
	S.D. on north and		71 M on East
	N. on south face		S.D. on north and
	Surface. upland rolling. Soil poor		N. on south face
	Bottom land Soil 1st rate		Surface. upland rolling. Soil poor
	Thence I run		Valley. good hay land
	S 89°-48' W. on the		Thence I run..
	71st Mile		S 89°-48' W. on the
	Va 13°-25' E.		72° Mile
			Va 13°-25' E.
25.70	Enlr valley. N.E. and S.W.	3.70	Enlr valley. N.E. and S.W.
39.77	Set a quartzite monument 6 ft long	25.00	Cruse. brs N.E.
	8 ins sq. 3 ft in the grnnd for the	39.77	Set a quartzite monument 6 ft long
	70½ Mile comr. marked		8 ins sq. 3 ft in the ground for the 71½
	70½ M on East		mile comr. marked
	S.D. on north and		71½ M on East
	N. on south face		S.D. on north and
70.00	Leave valley. N.W. and S.E.		N. on south face
	Nebraska closing Corner missing	44.00	Cruse bd. walls in holes
79.54	Set a quartzite monument 7 ft	68.00	Cruse bd. walls in holes
	Long. 10 ins sq. 3½ ft in the grnnd		Nebraska Corner. missing
	for the 71 Mile Corner. marked		

chains		chains	
79.54	Set a quartzite monument 7	49.50	Enter marsh. cross bd. water in holes
	ft long. 10 ins sq. 3½ ft in the ground		Arbarca closing comm. missing
	for the 72 mile comm marked	79.54	Set a quartzite monument 7 ft long
	72 M on East		10 ins sq. 3½ ft in the ground for the
	S.D. on north and		73 Mile Comm. marked
	S. on south face		73 M on East
	Surface, low bottom land		S.D. on north and
	Soil stratified. good hay meadow		S. on south face
	Thence I run		Upland sandy and poor
	S89°-48' W. on the		Bottom. good hay meadow.
	73rd Mile		Thence I run
	Va 13°-25' E.		S89°-48' W. on the
15.50	Leave valley. N.W. and S.E.		74th Mile
39.77	Set a quartzite monument 6 ft		Va 13°-25' E.
	long. 8 ins sq. 3 ft in the ground for	13.90	Leave marsh. E and W
	the 72½ mile comm. marked	39.77	Set a quartzite monument 6 ft
	72½ M on East		long. 8 ins sq. 3 ft in the ground
	S.D. on north and		for the 73½ mile comm. marked
	S. on south face		73½ M on East
45.50	Enter valley. S.E. and S.W.		S.D. on north and

chains		chains	
	N on south face		N. on south face
	Nebraska closing comn. missing		Nebraska closing comn. missing
79.54	Set a quartzite monument 7 ft	79.46	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground		long. 10 ins sq. 3½ ft in the ground
	for the 74 mile Comn. marked		for the 75 mile comn. marked
	74 M on East		75 M on East
	S.D. on north end		S.D. on north end
	N. on south face		N. on south face
	Surface level		Surface rolling
	Soil 2° rate		Soil sandy
	Thence N run		Thence N run
	S 89°-54' W. on the		S 89°-52' W. on the
	75th mile		76th mile
	Va 13°-20' E.		Va 13°-00' E.
8.00	Leave bottom. N.W. and S.E.	39.78	Set a quartzite monument 6 ft long
39.73	Set a quartzite monument 6		8 ins sq. 3 ft in the ground for the
	ft long. 8 ins sq. 3 ft in the ground		75½ mile comer. marked.
	for the 74½ mile comn. marked		75½ M on East
	74½ M on East		S.D. on north and
	S.D. on north and		N. on south face

chains		chains	
64.81	On line. The old closing for secs 19 and 24. Tp 35 N. R. 32 and 33 W. Nebraska		S.D. on north and N. on south face
79.56	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 76 mile comm. marked 76 M on East S.D. on north and N. on south face Found remnant of original stone in digging for monument Surface. Sand hills Soil 3' rabi	64.89	5 links south. The old closing for secs 23 and 24. Tp 35 N. R 33 W. Nebraska
		79.34	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 77 mile comm. marked 77 M on East S.D. on north and N. on south face Surface. sand hills Soil 3' rabi
	Thence I run S89°-46' W. on the 77th mile Va 13°-00' E.		Thence I run S89°-55' W. on the 78th mile Va 13°-25' E.
39.67	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 76½ mile comm. marked 76½ M on East	39.98	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 77½ mile comm. marked 77½ M on East

chains	
	S. D. on north and
	S. on south face
65.49	23 links south the old closing
	for secs 22 and 23. Tp 35 N. R 33 W. Nebraska
79.96	Set a quartzite monument
	6 x 6 x 24 ins 9q. 3½ ft in the ground
	for the 78 mile comm. marked
	78 M on East
	S. D. on north and
	S. on south face
	Found remnant of original stake
	in digging for monument.
	Surface sand hills. very rough.
	Soil northern
	Thence I run
	S 89° 30' W. on the
	79th Mile
	Va 13° 15' E.
39.69	Set a quartzite monument 6 x 6 x 24 ins
	long. 8 ins 9q. 3 ft in the ground

chains	
	for the 78½ mile comm. marked
	78½ M on East
	S. D. on north and
	S. on south face
65.34	on line. the old closing for secs 21
	and 22. Tp 35 N. R 33 W. Nebraska
79.38	Set a quartzite monument 7 x 6 x 24 ins
	long. 10 ins 9q. 3½ ft in the ground
	for the 79 mile comm. marked
	79 M on East
	S. D. on north and
	S. on south face
	Surface. East ½ sand hills.
	West ½ rolling.
	Soil 3d rate
	Thence I run
	S 89° 45' W. on the
	80th Mile
	Va 13° 25' E.
40.21	Set a quartzite monument 6 x 6 x 24

chains	
	long. 8 ins sq. 3 ft in the ground
	for the 79½ mile comm. marked
	79½ M on East
	S.D. on north and
	S. on South face
43.90	Top of sand hill
65.40	On line the old closing for secs 20 and
	21 T. 35 N. R 33 W. Nebraska
80.42	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 80 mile comm. marked
	80 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil sandy
	Thence N
	S 89° 55' W. on the
	81st Mile
	Va 13° 10' E.

chains	
15.00	Enlis bottom S.W and S.E.
18.34	2 lines. north. a post 6 ins sq. marked
	R. I. R. on East
	1892 on south
	T. R. I. R. on mt and
	T. M. 55 M. S C. 48 L. on north
34.00	Enlis slough. Drains. S.W.
36.00	Leave Slough
39.63	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the
	80½ mile comm. marked
	80½ M on East
	S.D. on north and
	S. on south face
64.50	To case brass S and S.
64.50	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for mound for 81 mile comm marked
	80 M. 64.50 C. on East.
	S.D. on S. and

chains	
	N. on S. faces
79.25	Comm for 81 min mile comm is last
	true for it cannot be established
	Surface east of last. upland
	sandy. Bottom low. 1st rate
	Thence I run
	S 89° 55' W. on the
	82° Mile
	To a 13° 10' E
39.62	As the 81 1/2 mile comm lies in the
	last it cannot be established
79.25	As the 82 mile comm lies in the
	last it cannot be established
	Thence I run
	S 89° 55' W on the
	83° Mile
	To a 13° 10' E.
14.00	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground for
	mines for the 82 mile comm marked

chains	
	82 M. 14 C. on East.
	S. D. on N. and
	N. on S. faces.
14.00	Leave last
39.62	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 82 1/2 mile comm. marked.
	82 1/2 M on East
	S. D. on north and
	N. on south face
64.32	14 links north. the old closing for
	secs 23 and 24 Tp 35 N. R 34 W. Nebraska
79.25	Set a quartzite monument 7 ft long
	10 ins sq. 3 1/2 ft in the ground for the
	83 mile comm. marked
	83 M on East
	S. D. on north and
	N. on south face
	found remnant of original stake
	in digging for monument

chains	
	Surface upland rolling
	Soil 3° rate
	Thence I run
	S89°-52' W. on the
	84th mile
	Va 13°-00' E.
40.24	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 83½ mile comm. marked
	83½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing corner. missing
80.48	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 84 mile comm. marked
	84 M on East
	S.D. on north and
	S. on south face
	Found remnant of original stake

chains	
	while digging for monument
	Surface rolling. Soil sandy
	3° rate
	Thence I run
	S89°-52' W. on the
	85th mile
	Va 13°-35' E.
39.95	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 84½ mile comm. marked
	84½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing corner. missing
79.90	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 85 mile comm. marked
	85 M on East
	S.D. on north and
	S. on south face

chains	
	Surface rolling
	Soil sandy. 3' tall
	Thence I run
	S89°-57½ W. on the
	86th mile
	Va 13°-30' E
39.88	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 85½ mile comm. marked
	85½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing comm. missing
75.50	Enter marsh S.W. and S.E.
79.76	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 86 mile comm. marked
	86 M on East
	S.D. on north and
	S. on south face

chains	
	Surface. up and rolling. Soil 3' tall
	Bottom level. and mt.
	Thence I run
	S89°-57½ W. on the
	87th mile
	Va 13°-30' E.
5.50	Leave marsh. S.W. and S.E.
39.88	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the 86½
	mile comm. marked
	86½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing comm. missing
79.76	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 87 mile comm. marked
	87 M on East
	S.D. on north and
	S. on south face

Chains		Chains	
	Found remnant of original		Long. 10 ins sq. 3½ fr in the ground
	stake in digging for monument		for the 88 mile comm. marked
	Surface. upland rolling. sandy		88 M on East
	Bottom mt. soil 3d rate		S.D. on north and
	Thence I run		S. on south face
	West on the		Surface. upland rolling. soil sandy
	88th mile		Bottom mt slough. good hay meadow
	Va 13°-20' E.		north and south of slough.
30.00	Enter bottom land. N.W. and S.E.		Thence I run
35.00	Enter slough, N.W. and S.E		S 89°-50' W. on the
39.30	Set a quartzite monument 6 ft		89th mile
	long. 8 ins sq. 3 ft in the ground for		Va 13°-15' E.
	the 87½ mile comm. marked	39.73	Set a quartzite monument 6 ft
	87½ M on East		long. 8 ins sq. 3 ft in the grnnd for
	S.D. on north and		the 88½ mile comm. marked
	S. on south face		88½ M on East
53.00	Leave slough. N.W. and S.E.		S.D. on north and
	Enter sand hills		S. on south face
	Nebraska closing comm. missing	61.79	62 links north. a stake. no pits or
78.60	Set a quartzite monument 7 ft		mound. no mark

Chains	
79.46	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 89 mile comm. marked.
	89 M on East
	S.D. on north and
	St. on south face
	Surface rolling. sand hills
	Thence I run
	S89°-53' W. on the
	90th Mile
	To a 13°-10' E.
40.22	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 89½ mile comm. Marked
	89½ M on East
	S.D. on north and
	St. on south face
61.05	28 links north. the old closing for Secs 22 and 23. Tp 35 N. R 35 W. Nebraska
80.44	Set a quartzite monument 7 ft long

Chains	
	10 ins sq. 3½ ft in the ground for the 90 mile comm. marked
	90 M on East
	S.D. on north and
	St. on south face
	Surface rough sand hills
	Soil northern
	Thence I run
	S89°-23' W. on the
	91st Mile
	To a 13°-05' E.
39.81	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 90½ mile comm. marked
	90½ M on East
	S.D. on north and
	St. on south face
61.62	26 links north. the old closing for Secs. 21 and 22 Tp 35 N. R 35 W. Nebraska
79.62	Set a quartzite monument 7 ft long

chains	
	10 ins sq. 3½ ft in the ground. for the 91 mile corner. marked 91 N on East S. D. on north and S. on south face Found remnant of original stake in digging for monument. Surface. rough sand hills
	Thence I run S 89° 35' W. on the 92 mile
	Va 13° 35' E.
39.87	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 91½ mile corner. marked 91½ N on East S. D. on north and S. on south face
62.70	16 links north. the old closing for secs 20 and 21. T 35 S R 35 W. Nebraska

chains	
79.74	Set a quartzite monument 7 ft long 10 ins sq. 3½ ft in the ground for the 92 mile corner. marked 92 N on East S. D. on north and S. on south face Found remnant of original stake in digging for monument Surface. rough sand hills Soil northerly
	Thence I run S 89° 25' W. on the 93 mile
	Va 13° 10' E.
39.84	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 92½ mile corner. marked 92½ N on East S. D. on north and S. on south face

chains		chains	
61.90	12 lines South. the old closing for secs 19 and 20 Tp 35 N. R 35 W. Nebraska	61.30	10 lines North. the old closing for Secs 19 and 24. Tp 35 N. R 35 and 36 W. Nebraska
79.68	Set a quartzite monument 7 ft long 10 ins Sq. 3½ ft in the ground for the 93 mile Comm. marked 93 M on East S.D. on north and S. on South face Surface sand hills. rough Soil worthless	79.44	Set a quartzite monument 7 ft long 10 ins Sq. 3½ ft in the ground for the 94 mile comm. marked 94 M on East S.D. on north and S. on South face Surface rolling. sand hills
	Thence I run S 89° 28' W. on the 94th mile Va 13° 10' E.		Thence I run S 89° 29½ W. on the 95th mile Va 13° 20' E.
39.72	Set a quartzite monument 6 ft long. 8 ins Sq. 3 ft in the ground for the 93½ mile Comm. marked 93½ M on East S.D. on north and S. on South face	39.76	Set a quartzite monument 6 ft long. 8 ins Sq. 3 ft in the ground for the 94½ mile comm. marked 94½ M on East S.D. on north and S. on South face Nebraska closing comm. mining

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Chains		Chains	
79.52	Set a quartzite monument 7 ft	78.00	Lake 1/2 mile south.
	long. 10 ins sq. 3 1/2 ft in the ground for	79.50	Set a quartzite monument 7 ft
	the 95 mile comm. marked		long. 10 ins sq 3 1/2 ft in the ground
	95 M on East		for the 96 mile comm. marked
	S.D. on north and		96 M on East
	N. on south face		S.D. on north and
	Surface sand hills. rough		N. on south face
	Soil worthless		Surface sand hills
	Thence I run		Soil worthless
	S 89° 27 1/2 W. on the		Thence I run
	96th mile		S 89° 26' W on the
			97th mile
	Va 13° 20' E.		Va 13° 25' E
15.00	Large Lake 3/4 mile south		
39.75	Set a quartzite monument 6	30.00	Lake 30 chs south. Robinsons Ranch
	ft long. 8 ins sq. 3 ft in the ground	39.77	Set a quartzite monument 6 ft
	for the 95 1/2 mile comm. marked		long. 8 ins sq. 3 ft in the ground for
	95 1/2 M on East		the 96 1/2 mile comm. marked
	S.D. on north and		96 1/2 M on East
	N. on south face		S.D. on north and
	Nebraska closing comm missing		N. on south face

chains	
	Nbraska closing comm mining
79.54	Set a quantyite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 97 mile comm. marked
	97 M on East
	S.D. on north and
	N. on south face
	Surface sand hills
	Soil worthless
	Thence I run
	S89°-32' W. on the
	98th mile
	to a 13°-55' E.
39.83	Set a quantyite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 97½ mile comm. marked
	97½ M on East
	S.D. on north and
	N. on south face
50.15	East side of small lake N and S

chains	
76.00	West side of lake 2 ft of water
	Nbraska closing comi mining
	comes in lake.
79.66	Set a quantyite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 98 mile comm. marked
	98 M on East
	S.D. on north and
	N. on south face
	Surface. sand hills and bottom
	Soil 3° valu
	Thence I run
	S89°-32' W. on the
	99th mile
	to a 13°-55' E.
1.90	Leave bottom N.E. and S.W.
39.83	Set a quantyite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 98½ mile comm. marked
	98½ M on East

chains		chains	
	S. D. on north and.		S. D. on north and
	N. on south face		N. on south face
63.75	on line the old closing for secs 19	64.44	56 lks north. the old closing for secs 19
	and 20 Tp. 35 N R 36 W. Nebraska		and 24 Tp 35 N. R 36 and 37 W. Nebraska
79.66	Set a quartzite monument 7 ft	79.43	Set a quartzite monument 7 ft
	long. 10 ins 29.3½ ft in the ground		long. 10 ins 29.3½ ft in the ground
	for the 99 mile corner. marked		for the 100 mile corner. marked
	99 M on East		100 M on East
	S. D. on north and		S. D. on north and
	N. on south face		N. on south face
	Surface. broken. sand hills		Surface, sand hills
	Soil worthless		Soil 3° rate
//	Thence I run		Thence I run
	S 89°-25' W. on the		S 89°-25' W. on the
	100th Mile		101st Mile
	Va 13°-35' E.		Va 13°-35' E.
39.71	Set a quartzite monument 6	39.71	Set a quartzite monument 6 ft long
	ft long. 8 ins 29.3 ft in the ground		8 ins 29.3 ft in the ground for the
	for the 99½ mile corner. marked		100½ mile corner. marked
	99½ M on East		100½ M on East

chains		chains	
	S. D. on north and		S. D. on north and
	St. on south face		St. on south face
65.65	81 links north. the old closing for	65.05	5 links south. the old closing for
	Secs 23 and 24 Tp 35 S. R 37 W Nebraska		Secs 22 and 23. Tp 35 S. R 37 W. Nebraska
79.43	Set a quartzite monument 7 ft	79.50	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground		long. 10 ins sq. 3½ ft in the ground
	for the 101 mile corner. marked		for the 102 mile corner. marked
	101 M on East		102 M on East
	S. D. on north and		S. D. on north and
	St. on south face		St. on south face
	Surface sandhills		Surface rough sandhills
	Soil 3rd rate		Soil worthless
	Thence I run		Thence I run
	S 89°-30½ W. on the		S 89°-31' W. on the
	102d Mile		103d Mile
	Va 13°-35' E		Va 13°-35' E.
39.75	Set a quartzite monument 6	30.00	Enter valley. S. E. and St. W.
	ft long. 8 ins sq. 3 ft in the ground	39.73	Set a quartzite monument 6 ft
	for the 101½ mile corner. marked		long. 8 ins sq. 3 ft in the ground
	101½ M on East		for the 102½ mile corner. marked

chains		chains	
	102½ M on East		for the 103½ mile Comm. marked
	S.D. on north and		103½ M on East
	St. on south face		S.D. on north and
60.00	Iron rally. St. W. and S.E.		St. on south face
65.63	10 links south. the old closing for secs 21	64.90	1.56 chs. south. the old closing for secs
	and 22. T. 35 N. R 37 W. Nebraska		20 and 21 T. 35 N. R 37. W Nebraska
79.46	Set a quartzite monument 7 ft long	79.44	Set a quartzite monument 7 ft
	10 ins sq. 3½ ft in the ground. for the		long. 10 ins sq. 3½ ft in the ground
	103 mile Comm. marked		for the 104 mile Comm. marked
	103 M on East		104 M on East
	S.D. on north and		S.D. on north and
	St. on south face		St. on south face
	Surface sand hills		There is another mound with mile
	Soil 3° rate		defined pits. East and dist. 1.91 chs
	Thence I run		north
	on the		Surface sand hills. rough
	N 89°-01' W. 104 mile		Soil 3° rate
	Va 13°-45' E.		Thence I run
39.72	Set a quartzite monument 6 ft		N 88°-22' W on the
	long. 8 ins sq. 3 ft in the ground		105 mile

chains	
	Va 13° 55' E.
39.85	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 104½ mile comm. marked
	104½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing comm. missing
79.70	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 105 mile comm. marked
	105 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil sandy. 3d rate
	Thence I run
	S 88°-22' W. on the
	106th mile
	Va 14°-00' E

chains	
23.00	Enter small valley. N.W. and S.E.
39.74	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 105½ mile comm. marked
	105½ M on East
	S.D. on north and
	S. on south face
47.00	Leave valley N.W. and S.E.
	Nebraska closing comm. missing
79.48	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 106 mile comm. marked
	106 M on East
	S.D. on north and
	S. on south face
	Surface, upland broken
	valley lever. Soil ash 3' rate
	Thence I run
	S 88°-29' W. on the
	107th mile

chains		chains	
	Va 14°-00' E.		Thence I run
23.60	Enlie bottom. S.E. and S.W.		N 89°-29' W. on the
27.40	Enlie mt slough		108th Mile
39.96	Set a quartzite monument 6 ft		Va 13°-55' E.
	long. 8 ins sq. 3 ft in the grnnd for	1.00	Leave bottom. N.E and S.W.
	the 106½ mile comm. marked	39.83	Set a quartzite monument 6 ft
	106½ M on East		long. 8 ins sq. 3 ft in the grnnd. for
	S.D. on north and		the 107½ mile comm. marked
	N. on south face		107½ M on East
45.00	Leave slough		S.D. on north and
	Nebraska closing comr missing		N. on south face
79.91	Set a quartzite monument 7 ft		Nebraska closing comr missing
	long. 10 ins sq. 3½ ft in the ground	74.65	East side of mt slough. S.E and S.W
	for the 107 mile comr. marked	79.66	Set a quartzite monument 7 ft
	107 M on East		long. 10 ins sq. 3½ ft in the grnnd for
	S.D. on north and		the 108 mile comr. marked
	N. on south face		108 M on East
	Surface rolling. Except slough		S.D. on north and
	Soil 3d rate		N. on south face
			Found remnant of original stake

chains	
	in digging for monument.
	2½ ft of rain in slough.
	Surface rough. Except in slough
	Soil sandy.
	Thence I run
	N 88°-29' W. on the
	109th mile
	Va 13°-55' E.
1.30	Leave slough. N E and S W.
26.50	Drain. runs S.E.
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 108½ mile Comm. marked
	108½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing Comm. missing
79.65	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 109. mile Comm. marked

chains	
	109 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3° rain
	Thence I run
	N 88°-30' W. on the
	110th mile
	Va 13°-25' E.
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 109½ mile Comm. marked
	109½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing Comm. missing
79.65	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 110 mile Comm. marked
	110 M on East

chains

S.D. on north and
S. on south face
Surface sand hills
Soil 3' rate
Thence I run
S 88° 30' W. on the
111th Mile

Va 13° 25' E

39.83 Set a quartzite monument 6 ft
long. 8 ins sq. 3 ft in the ground. for
the 110½ mile corner. marked
110½ M on East
S.D. on north and
S. on south face
Nebraska closing corner. missing
79.65 Set a quartzite monument 7 ft long
10 ins sq. 3½ ft in the ground for the
111 mile corner. marked
111 M on East
S.D. on north and

chains

S. on south face
Surface rough sand hills
Soil 3' rate
Thence I run
S 88° 51½ W. on the
112th Mile

Va 13° 30' E.

12.50 East edge of small slough
23.00 Leave slough
39.88 Set a quartzite monument 6 ft
long. 8 ins sq. 3 ft in the ground
for the 111½ mile corner. marked
111½ M on East
S.D. on north and
S. on south face
56.00 Enter bottom S.W. and S.E
Nebraska closing corner missing
74.00 Drain. course S.E.
79.76 Set a quartzite monument 7 ft
long. 10 ins sq. 3½ ft in the ground

chains		chains
	for the 112 mile comm. marked	
	112 M on East	
	S.D. on north and	
	S. on south face	
	From the 112 mile comm. Latitude	24.80
	Station No 2 bears S 7°-42' W.	6.68 39.78
	chains. 24 ft S.W. from the place	
	where the stone formerly stood I	
	found a portion of it 2 ft long, 12 ins	
	wide. and 6 ins thick lying on the	
	ground. marked	
	1874 on East side	
	Latitude station No 2 on north	79.56
	Lat 42°-59'-55"-46 on south side	
	could find no trace of remainder	
	of the stone.	
	Surface. upland rolling.	
	Soil 3d rate	
	Surface bottom land	
	Some hay meadow	

chains	
	Thence I run
	N 89°-58½ W on the
	113th mile
	Va 13°-25' E.
	Leave bottom S.W. and S.E.
	Set a quartzite monument 6 ft
	long. 8 ins sq 3 ft in the ground for
	the 112½ mile comm. marked
	112½ M on East
	S.D. on north and
	S. on south face
	Nebraska closing comm. mining
	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 113 mile comm. marked
	113 M on East
	S.D. on north and
	S. on south face
	Surface. upland sand hills
	Bottom land.

chains	
	Soil upland 3d rate
	Soil bottom. 1st rate
	Thence I run
	N 89°-57' W. on the
	114th mile
	Va 13°-00' E.
39.85	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the
	113 1/2 mile comm marked
	113 1/2 M on East
	S. D. on north and
	N. on south face
	Nebraska. closing comm mining
79.70	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 114 mile comm. marked
	114 M on East
	S. D. on north and
	N. on south face
	Found remnant of original stake

chains	
	in digging for monument.
	Surface sand hills
	Soil 3d rate
	Thence I run
	S 89°-56 1/2 W. on the
	115th mile
	Va 12°-40' E.
39.77	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 114 1/2 mile comm. marked
	114 1/2 M on East
	S. D. on north and
	N. on south face
	Nebraska closing comm. mining
79.55	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 115 mile comm. marked
	115 M on East
	S. D. on north and
	N. on south face.

chains	
	Surface sand hills
	Soil 3° rate
	Thence I run
	S89°-56' W. on the
	116½ Mile
	Va 13°-30' E.
38.00	Enter valley. N.E. and S.W.
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the grnnd for
	the 115½ mile corner. marked
	115½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing corner. missing
79.00	Kings Ranch ½ mile N.W.
79.66	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the grnnd
	for the 116 mile corner. marked
	116 M on East
	S.D. on north and

chains	
	N. on south face
	Surface, upland. sand hills
	Valley land, soil 3° rate
	Thence I run
	S89°-56' W. on the
	117½ Mile
	Va 13°-30' E.
1,30	Leave valley. S.E. and N.W.
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the grnnd
	for the 116½ mile corner. marked
	116½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing corner missing
79.66	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the grnnd
	for the 117 mile corner. marked
	117 M on East
	S.D. on north and

chains	
	N. on South face
	Surface sand hills
	Soil 3° rale
	Thence I run
	S89°-56' W on the
	118th mile
	Va 14°-03' E.
39.86	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 117½ mile comm. marked
	117½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing comm. missing
79.72	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 118 mile comm. marked
	118 M on East
	S.D. on north and
	N. on south face

chains	
	Found remnant of original Mile
	in digging for monument.
	Surface sand hills
	Soil 3° rale
	Thence I run
	S89°-52' W. on the
	119th mile
	Va 14°-05' E.
39.71	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 118½ mile comm. marked
	118½ M on East
	S.D. on north and
	N. on south face
	Nebraska closing comm. missing
79.42	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 119 mile comm. marked
	119 M on East
	S.D. on north and

chains	
	St. on south face
	Surface, sand hills
	Soil 3° rale
	Thence I run
	West on the
	120 Mr. Mile
	Va 14°-05' E.
39.85	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 119½ mile comm. marked
	119½ M on East
	S.D. on north and
	St. on south face
	Nebraska closing comm. missing
79.69	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 120 mile comm. marked
	120 M on East
	S.D. on north and
	St. on south face

chains	
	Found remnant of original stone
	in digging for monument
	Surface sand hills
	Soil 3° rale
	Thence I run
	N 89°-55' W. on the
	121 Mr. Mile
	Va 14°-05' E.
39.70	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 120½ mile comm. marked
	120½ M on East
	S.D. on north and
	St. on south face
	Nebraska closing comm. missing
79.41	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 121 mile comm. marked
	121 M on East
	S.D. on north and

chains	
	N. on south face
	Surface sand hills.
	Soil 3d rate
	Thence I run
	N 89°-55' W. on the
	122d Mile
	Va 14°-05' E.
39.70	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 121½ mile comm. marked.
	121½ M on east
	S.D. on north and
	N. on south face
	Nebraska closing comm missing
79.41	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 122 mile comm. marked
	122 M on east
	S.D. on north and
	N. on south face

chains	
	Surface sand hills
	Soil 3d rate
	Thence I run
	on the
	N 89°-55' W. 123d Mile
	Va 14°-05' E
39.70	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 122½ mile comm. marked
	122½ M on east
	S.D. on north and
	N. on south face
47.00	Entir valley. N and S
	Nebraska closing comm. missing
75.00	Leave valley. N and S.
79.41	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 123 mile comm. marked
	123 M on east
	S.D. on north and

chains		chains	
	N. on south face		S.D. on north and
	Surface. sand hills rolling		N. on south face
	Bottom land. Soil 3rd rate		Surface sand hills and rolling
	Thence I run		Soil 3rd rate
	N 89°-57½ W. on the		Thence I run
	124th mile		N 89°-48½ W. on the
	Va 14°-00' E.		125th mile
39.75	Set a quartzite monument 6 ft		Va 13°-50' E.
	long. 8 ins sq. 3 ft in the ground for	39.90	Set a quartzite monument 6 ft
	the 123½ mile corn. marked		long. 8 ins sq. 3 ft in the ground for
	123½ M on East		the 124½ mile corn. marked
	S.D. on north and		124½ M on East
	N. on south face		S.D. on north and
45.00	Enter valley N and S.		N. on south face
	Nebraska closing corn. missing	45.00	Enter valley. N.W. and S.E.
78.00	Leave valley.		Nebraska closing corn missing
79.50	Set a quartzite monument 7 ft	79.81	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground		long. 10 ins sq. 3½ ft in the ground
	for the 124 mile corn. marked		for the 125 mile corn. marked
	124 M on East		125 M on East

Chains		
	S.D. on north and	
	S. on south face	
	Surface. sand hills. rolling	
	valley leve. Soil 3° rati	
	Thence I run	
	S89°-59½ W. on the	
	126th mile	
	Va 13°-15' E.	
3.75	Leave valley. S.E and S.W.	
39.79	Set aquealyte monument 6 fr	
	long. 8 ins sq. 3 fr in the grnnd	34.00
	for the 125½ mile comm. marked	39.45
	125½ M on East	
	S.D. on north and	
	S. on South face	
	Nebraska closing comm. missing	
79.58	Set aquealyte monument 7 fr	
	long. 10 ins sq. 3½ fr in the grnnd	52.50
	for the 126 mile comm. marked	64.20
	126 M on East	

Chains		
	S.D. on north and	
	S. on South face	
	Sound remnant of original stake	
	in digging for monument.	
	Surface. Sand hills	
	Soil 3° rati	
	Thence I run	
	N89°-46' W. on the	
	127th mile	
	Va 13°-30' E.	
	Enlr bottom N.E and S.W.	34.00
	Set aquealyte monument 6 fr	39.45
	long. 8 ins sq. 3 fr in the grnnd	
	for the 126½ mile comm. marked	
	126½ M on East	
	S.D. on north and	
	S. on south face	
	Leave valley S.E and S.W.	
	5 links comm. the old closing for	
	secs 21 and 22 Tp 35 N R. 41 W. Nebraska	

chains		chains	
78.90	Set a quartzite monument 7 ft long, 10 ins sq. 3½ ft in the grnnd for the 127 mile comn. marked 127 M on East S D on north and S. on South face Found remnant of original stake in digging for monument Surface. Sand hills and bottom Soil 3° rali	65.50	on line the old closing fndrs 20 and 21 Tp 35 N. R 41 W. Nbraska
	Thence N run S 89° 57' W. on the 128th mile Va 13° 30' E.	79.84	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 128 mile comn. marked 128 M on East S.D. on north and S. on South face Surface. Sand hills Soil 3° rali
			Thence N run S 89° 58½ W. on the 129th mile Va 13° 35' E.
39.92	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 127½ mile comn. marked 127½ M on East S.D. on north and S. on South face	39.49	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 128½ mile comn. marked 128½ M on East S.D. on north and S. on South face

chains	
66.30	5 lines South the old closing bet Secs 19 and 20 T. 35 N. R 41 W. 6th Principal Meridian Nebraska
78.99	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 129 mile Corner. Marked 129 M on East S. D. on North and A. on South face Surface sand hills Sparsely timbered
	Thence I run on the N 89° 55' 3/4 W. 130 72/100 Miles
	Va 13° 45' E.
39.63	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 129½ mile Corner. Marked 129½ M on East S. D. on North and A. on South face

chains	
	Nebraska closing Corner missing
79.27	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 130 mile Corner. Marked 130 M on East S. D. on North and A. on South face Surface. Sand hills Sparsely timbered
	Thence I run N 89° 55' W on the 131st Mile
	Va 14° 10' E
40.02	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 130½ mile Corner. Marked 130½ M on East S. D. on North and A. on South face
66.34	32 lines South. the old closing bet

chains	
	Secs. 23. and 24. Tp 35 N. R 42 W. Nebraska
80.04	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 131 mile corner. marked
	131 M on East
	S.D. on north end
	N. on south face
	Surface sand hills.
	Soil 3rd rate
	Thence I run
	N 89°-58' W. on the
	132nd Mile
	Va 14°-05' E
39.60	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 131½ Mile corner. marked
	131½ M on East
	S.D. on north end
	N. on south face
67.20	3 links north of the old closing for

chains	
	Secs. 22 and 23. Tp 35 N R 42 W. Nebraska
79.20	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 132 mile corner. marked.
	132 M on East
	S.D. on north end
	N. on south face
	Surface. sand hills
	Soil 3rd rate
	Thence I run
	S 89°-56' W on the
	133rd Mile
	Va 14°-00' E
39.84	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 132½ mile corner. Marked
	132½ M on East
	S.D. on north end
	N. on south face
	Nebraska closing corner missing

chains		chains	
79.69	Set a quartzite monument 7 ft long 10 ins sq. 3 ft in the ground for the 133 mile corner. marked 133 M on East S D on north and S. on south face Surface. sand hills Soil worthless Thence I run S 89° 30' W on the 134th Mile Va 13° 50' E		
39.71	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 133 1/2 mile corner. marked 133 1/2 M on East S.D. on north and S. on south face		
70.04	10 links north. the old closing for sec 20 and 21. T 35 S. R 42 W. Nebraska		

chains		chains	
79.42	Set a quartzite monument 7 ft long 10 ins sq. 3 ft in the ground for the 134 Mile corner. marked 134 M on East S. D. on north and S. on south face Surface. sand hills Soil 3' rail Thence I run S 89° 44 1/2 W. on the 135th Mile Va 13° 45' E		
34.00	Enlin plowing. cornfield		
39.64	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 134 1/2 mile corner. marked 134 1/2 M on East S.D. on north and S. on south face		
40.00	Lean cornfield. enlin wheat.		

Chains	
66.00	Leav plowing. Enter valley.
70.79	14 links north the old closing for
	secs 19 and 20. Tp 35 N. R 42 W. Nebraska
71.75	Creek. 12 links wide. running
	Main. course. N.W.
75.10	Leav valley. S.E and N.W.
	Brush and occalluing timber
79.28	Set a quartzite. monument 7 fr
	long. 10 ins sq. 3½ fr in the ground for
	the 135 mile corner. marked
	135 M on East
	S.D. on north and
	N. on South face
	Surface sand hills. rolling
	Valley land. Soil 3" rain
	Thence I run
	N 89°-44' W. on the
	136th Mile
	Va 14°-05' E
39.78	Set a quartzite monument 6 fr

Chains	
	long. 8 ins sq. 3 fr in the ground for
	the 135½ Mile Corner. marked
	135½ M on East
	S.D. on north and
	N. on South face
69.01	on line. the old closing for Secs 19 and
	24. Tp 35 N. R 42 and 43. W. Nebraska
79.56	Set a quartzite monument 7 fr
	long. 10 ins sq. 3½ fr in the ground
	for the 136 mile Corner. marked
	136 M on East
	S.D. on north and
	N. on South face
	Surface rolling
	Soil sandy. 3" rain
	Thence I run
	S 89°-47' W. on the
	137th Mile
	Va 14°-00' E
39.80	Set a quartzite monument 6 fr

chains	
	long. 8 lins 09.3 fr in the ground for
	the 136 1/2 mile comm. marked
	136 1/2 M on East
	S.D. on north and
	St. on south face
70.13	17 links south. the old closing for
	secs 23 and 24. T 35 N. R 43 W. Nebraska
75.50	Road N.W. and S.E.
79.60	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 fr in the ground
	for the 137 mile comm. marked
	137 M on East
	S.D. on north and
	St. on south face
	Surface rolling. soil sandy
	3d rate
	Thence I run
	N 89° 55' W. on the
	138th mile
	Va 13° 50' E

chains	
39.79	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 fr in the ground for
	the 137 1/2 mile comm. marked
	137 1/2 M on East
	S.D. on north and
	St. on south face
53.75	Dry bed of Creek. N.W.
71.59	3 links south. the old closing for
	secs 22 and 23. T 35 N. R 43 W. Nebraska
79.59	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 fr in the ground
	for the 138 mile comm. marked
	138 M on East
	S.D. on north and
	St. on south face
	Surface slightly rolling
	Soil sandy. vegetation abundant
	Thence I run
	West on the
	139th mile

Chains	
	Va 13° 50' E
5.50	Small ravine. discends N.W.
36.00	Small ravine. discends N.W.
39.68	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 138 1/2 mile comm. Marked 138 1/2 M on East S.D. on north and N. on south face
45.00	Ravine. discends N.W.
62.00	Ravine. discends N.W.
69.84	5 links south. the old crossing for Secs. 21 and 22. Tp 35 N. R43 W. Nebraska
72.00	Ravine. discends N.W.
79.36	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 139 mile Comm. marked 139 M on East S.D. on north and N. on south face

Chains	
	Surface cut up by small ravines Soil 3d rate
	Thence I run N 89° 51' W. on the 140th Mile
	Va 13° 50' E
30.00	Ravine. discends N.W.
39.79	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 139 1/2 mile comm. marked 139 1/2 M on East S.D. on north and N. on south face
73.58	6 links south. the old crossing for Secs 20 and 21. Tp 35 N. R43 W. Nebraska
79.58	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 140 mile comm. marked 140 M on East S.D. on north and

chains	
	S. on south face
	Surface rolling
	Soil 2nd rate
	Thence I run
	S 89°-52' W. on the
	141 or miles
	Va 13°-50' E
21.50	Drain. descends S.W.
39.74	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 140½ mile corner. marked
	140½ M on East
	S.D. on north and
	S. on south face
73.22	10 links south. the old closing for sec
	19 and 20 Tp 35 S. R 43 W. Nebraska
79.48	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the grou
	for the 141 mile corner. marked
	141 M on East

chains	
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S 89°-50' W. on the
	142 miles
	Va 13°-55' E
39.78	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 141½ mile corner marked
	141½ M on East
	S.D. on north and
	S. on south face
68.07	Cross 10 links md. course S.W
	Scattering timber
74.32	8 links north. the old closing for
	secs 19 and 24. Tp 35 S R 43 and 44 W. Nebraska
79.57	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the ground

chains

for the 142 mile comm mark
142 M on East
S.D. on north and
St. on South face
Surface rolling
Soil 2° rate

For approval see book VII.

Received with letter from Jos. H. Jenkins, U.S. Surveyor
dated May 21. 1894 – 5603S/1894

5

chains

Thence Iron
S89°52½ W. on the
143° Mile
Va 13°55' E

39.80 Set a quartzite monument 6
ft long. 8 ins sq. 3 ft in the ground
for the 142½ mile comm mensed
142½ M on East
S.D. on north and
St. on south face
45.00 Sod house. 5 chains south
52.00 Drain. discends. S.W.
54.60 15 links south. a cedar post 4 ins
sq. marked
U.S.M.R. 6. S.E.C.
73.50 Road. S. and S.E.
79.61 Set a quartzite monument 7
ft long. 10 ins sq. 3½ ft in the ground
for the 143 mile comm. marked
143 M on East

Chains	
	S. D. on north and
	N. on south face
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-59' W. on the
	144th Mile ra 13°-45'
39.79	Set a quartzite monument
	6 ft long. 8 ins sq. 3 ft in the grou
	for the 143½ mile corn. Mar
	143½ M on East
	S.D. on north and
	N. on south face
51.00	Drain. discends N.W.
64.52	On line U.S.I.R. blaze to 5
79.58	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the grou
	for the 144 mile corn. Mar
	144 M on East
	S.D. on north and

Chains	
	N. on south face
	Remnant of original blaze found
	in digging for monument.
	Surface level
	Soil 2' rabi
	Thence I run
	N 89°-50' W. on the
	145th Mile
	Va 13°-45' E
16.50	Drain. discends N.W.
39.91	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 144½ mile corn. marked
	144½ M on East
	S.D. on north and
	N. on south face
61.57	35 links south U.S.I.R. blaze to 4
62.00	Ravine. discends N.W.
79.82	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground

Chains		Chains	
	for the 145 mile comm. marked		fr Long. 10 lks sq. 3½ fr in the ground
	145 M on East		for the 146 mile comm. marked
	S.D. on north and		146 M on East
	X. on south face		S.D. on north and
	Remant of original stake		X. on south face
	found in digging for monument		Surface rolling
	Surface rolling		Soil 2nd rate
	Soil 2nd rate		Thence I run
	Thence I run		S89°-58' W. on the
	S89°-54½ W. on the		147th Mile
	146th Mile		
	Va 13°-55' E		Va 13°-55' E
39.74	Set a quartzite monument	40.18	Set a quartzite monument 6
	6 fr Long. 8 lks sq. 3 fr in the ground		fr long. 8 lks sq. 3 fr in the ground
	for the 145½ mile comm. marked		for the 146½ mile comm. marked
	145½ M on East		146½ M on East
	S.D. on north and		S.D. on north and
	X. on south face		X. on south face
	U.S.I.R. stake No 3 missing	68.03	10 Links S U.S.I.R. stake No 2
79.48	Set a quartzite monument 7	80.37	Set a quartzite monument 7 fr
			long. 10 lks sq. 3½ fr in the ground

chains	
	for the 147 mile Comm. Marked
	147 M on East
	S.D. on north and
	S. on South face
	Found remnant of original stake
	in digging for monument.
	Surface rolling
	Soil sandy
	Thence I run
	N 89°-55' W. on the
	148th Mile
	Va 14°-00'
39.79	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 147½ mile Comm. Marked
	147½ M on East
	S.D. on north and
	S. on South face
	U.S.L.R. stake to 1 missing
79.59	Set a quartzite monument 7 ft

chains	
	long. 10 ins sq. 3½ ft in the ground
	for the 148 mile Comm. Marked
	148 M on East
	S.D. on north and
	S. on South face
	Surface rolling
	Soil 2' rabi
	Pine Ridge Agency 1 mile North
	Thence I run
	N 89°-42½ W. on the
	149th Mile
	Va 14°-00' E
2.50	Cross creek bottom N W and S E.
3.65	White clay creek. 20 links wide
7.20	White clay creek. 20 links wide
9.00	White clay creek. 20 links wide
14.25	Cross telegraph line to Agency
26.00	White clay creek 20 lks wide. Comm S W
39.61	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground

chains	
	for the 148 1/2 mile comm. marked
	148 1/2 M on East
	S.D. on north and
	S. on south face
42.60	White clay creek. comes N.W.
43.50	Leave bottom. N.W. and S.E.
	Reservation comer No 30 missing
79.22	Set a quartzite monument 7
	ft long. 10 ins sq. 3 1/2 ft in the ground
	for the 149 mile comm. marked
	149 M on East
	S.D. on north and
	S. on south face
	Surface gently rolling
	Scattering cottonwood timber in
	bottom. Soil 3° rate
	Thence I run
	N 89°-56' W. on the
	150th Mile
	Va 14°-00' E

chains	
33.80	Drain. discends S.W.
39.87	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 149 1/2 mile comm. marked
	149 1/2 M on East
	S.D. on north and
	S. on south face
	Reservation comer No 29 missing
79.74	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 150 mile comm. marked
	150 M on East
	S.D. on north and
	S. on south face
	Surface rolling. Soil sandy
	2° rate
	Thence I run
	N 89°-56' W. on the
	151st Mile
	Va 14°-00' E

chains	
39.87	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 150 1/2 mile comm. marked 150 1/2 M on east S.D. on north and S. on south face
51.00	Road. S.E and N.W.
57.50	Ravine. descends S.E.
66.22	On line Reservation Comm No 28
79.74	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 151 mile comm. marked 151 M on east S.D. on north and S. on south face Found remnant of original stake in digging for monument Surface rolling Soil gravelly

chains	
	Thence S run S 89° 59 1/2 W. on the 152 mile Va 14° 00' E
39.86	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 151 1/2 mile comm. marked 151 1/2 M on east S.D. on north and S. on south face
67.22	On line. Reservation Comm to 27
79.73	Set a quartzite monument 7 ft long 10 ins sq. 3 1/2 ft in the ground for the 152 mile comm. marked 152 M on east S.D. on north and S. on south face Found remnant of original stake in digging for monument. Surface rolling

chains	
	Soil sandy. Vegetation abundant
	Thence I run
	S 89° 44' W. on the
	153° mile
	Va 14°-00' E
28.50	Ravine. discends N.W.
39.98	Set a quarlzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 152 1/2 mile Corner. marked
	152 1/2 M on East
	S.D. on north and
	N. on south face
68.23	5 links north. post 4 ins sq. marked
	On south side U.S.M.R. 26. N.W.C.
74.66	5 links north. the old closing for secs
	19 and 20 T p 35 N.R. 45 W. Nebraska
79.96	Set a quarlzite monument 7 ft long
	10 ins sq. 3 1/2 ft in the ground for the
	153 mile Corner. marked
	153 M on East

chains	
	S.D. on north and
	N. on south face
	Surface rolling
	Soil sandy. Vegetation fair
	Thence I run
	S 89° 47' W. on the
	154th mile
	Va 14° 25' E
39.92	Set a quarlzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the
	153 1/2 mile Corner. marked
	153 1/2 M on East
	S.D. on north and
	N. on south face
76.13	On line. the old closing for secs 19 and
	24. T p 35 N.R 45 and 46 W. Nebraska
79.85	Set a quarlzite monument 7 ft long
	10 ins sq. 3 1/2 ft in the ground for the
	154 mile Corner. marked
	154 M on East

chains	
	S. D. on north and
	St. on south face
	Surface slightly broken
	Soil 3° rate
	Thence I run
	S 89°-51½ W. on the
	155th mile
	Va 14°-05' E
36.00	Road S.W. and N.E.
39.80	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 154½ mile corner. marked
	154½ M on East
	S. D. on north and
	St. on south face
44.50	Dry ravine. descends S.W.
67.40	19 links south. a run slake 3 ins
	sq. in mound. marked
	T/p 35 R 46 on north
	S 24 on East

chains	
	St. on south and
	S 23 on west 11111
76.03	On line. the old closing for secs 23 and
	24. T/p 35 N. R 46 W. Nebraska
79.61	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 155 mile corner. marked
	155 M on East
	S. D. on north and
	St. on south face
	Surface cut up by washouts
	Soil 3° rate
	Thence I run
	S 89°-42' W. on the
	156th mile
	Va 14°-00' E
3.00	Ravine. descends S.W.
33.50	Ravine. descends S.W.
39.78	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for

chains		chains	
	the 155½ mile comm. marked		Thence I run
	155½ M. on East		N 89°-35' W. on the
	S.D. on north and		157th Mile
	S. on south face		Va 14°-00' E.
45.00	Dry wash course, descends S.W.	20.00	Dry wash out S.W.
67.57	12 Links South. new. stake in	39.37	Set a quartzite monument 6 ft
	mound. with pits. East. north and		long. 8 ins sq. 3 ft in the ground
	west. marked		for the 156½ mile comm. marked
	S. on south. S 23 on East. T 35 S.		156½ M on East
	on north. and S 22 on west		S.D. on north and
77.00	On line. the old closing for secs		S. on south face
	22 and 23. T 35 S. R 46 W. Nebraska	49.00	Wash out. S.W.
79.57	Set a quartzite monument 7 ft	67.91	8 links north. new stake in mound
	long. 10 ins sq. 3½ ft in the ground		with pits East. north and west
	for the 156 mile comm. marked		marked
	156 M on East		S. on south
	S.D. on north and		S 22 on East
	S. on south face		T 35 S. on north and
	This mile is cut up by washouts		S 21. on west side
	Soil 3' rate	78.51	On line. the old closing for secs

chains		chains	
	21 and 22. T 1 o 35 N. R 46 W. Nebraska		N. on south face
78.74	Set a quartzite monument 7 ft		Nebraska closing Comm. missing
	long. 10 ins sq. 3½ ft in the ground	77.00	Drain. discends S.W.
	for the 157 mile comm. marked	80.97	Set a quartzite monument 7 ft
	157 M on East		long. 10 ins sq. 3½ ft in the ground
	S.D. on north and		for the 158 mile comm. marked
	N. on south face		158 M on East
	This mile slopes to the south and		S.D. on north and
	is cut up by ravines and washouts		N. on south face
	Thence I run		This mile is cut up by ravins
	S 89°-48' W. on the		and washouts. Soil 3rd rate.
	158th mile		Thence I run
	Va 14°-00' E		S 89°-48' W. on the
11.00	Drain. discends. S.W.		159th mile
32.00	Drain. discends S.W.		Va 14°-00' E
40.48	Set a quartzite monument 6	40.48	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground		ft long. 8 ins sq. 3 ft in the ground
	for the 157½ mile comm. marked		for the 158½ mile comm. marked
	157½ M on East		158½ M on East
	S.D. on north and		S.D. on north and

chains	
	St. on south face
58.00	Dry ravine. S.W.
68.17	10 links south. new stake in mound with pits East. north and West. Marked S. 20 on East St. on south S 19 on West and S 35 E. R 46 W. on north side
79.02	10 links south. the old closing for cors 19 and 20. T 35 N R 46 W. Nebraska
80.00	Ravine. descends S.W.
80.97	Set a quartzite monument 7 ft long 10 ins sq. 3 1/2 ft in the ground for the 159 mile comm. marked 159 M on East S. D. on north and St. on south face This mile is cut up by washouts
	Thence I run
	N. 89°-58' W. on the

chains	
	160th Mile
	Va 14°-00' E
39.08	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 159 1/2 mile comm. marked 159 1/2 M on East S. D. on north and St. on south face Nebraska closing comm. missing
77.50	Dry creek bed. comm N.W.
78.16	Set a quartzite monumnit 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 160 mile comm. marked 160 M on East S. D. on north and St. on south face Surface rolling Soil 3" clay
	Thence I run
	N 89°-17' W. on the

chains	
	161st Mile
	Va 14°-00' E
8.00	Dry creek bed. course N.W.
30.00	Ravine. course N.W.
39.36	Set a quarzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 160½ mile corner. marked 160½ M on East S.D. on north and S. on south face
50.00	Ravine. course N.W.
76.48	2 links south. the old closing for secs 23 and 24. T. 35 N R 47 W. Nebraska
78.72	Set a quarzite monument 7 ft long 10 ins sq. 3½ ft in the ground for the 161 mile corner. marked 161 M on East S.D. on north and S. on south face Surface rolling. Soil 3rd rate

chains	
	Thence I run
	S 89°-36' W. on the
	162d Mile
	Va 14°-00' E
38.74	Set a quarzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 161½ mile corner. marked 161½ M on East S.D. on north and S. on south face
67.00	Enter White River valley Nebraska closing corner missing
77.48	Set a quarzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 162 mile corner. marked 162 M on East S.D. on north and S. on south face Surface broken. Soil 3rd rate

chains	
	Thence I run
	S 89°-32' W. on the
	163° mile
	Va 13°-50' E
6.00	Enter scattering cottonwood timber
9.50	East bank of White River course N.W.
10.50	West bank of White River course N.W.
25.00	Leave scattering timber and brush
40.35	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 162 1/2 mile corner. marked 162 1/2 M on East S.D. on north and N. on south face
75.20	On line the old closing for secs 21 and 22. Tp 35 N R 47 W. Nebraska
80.71	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 163 mile corner. marked 163 M on East

chains	
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3° rate
	Thence I run
	N 89°-37' W. on the
	164th mile
	Va 13°-45' E
38.03	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 163 1/2 mile corner. marked 163 1/2 M on East S.D. on north and N. on south face
74.75	9 links South. the old closing for secs 20 and 21. Tp 35 N. R 47 W. Nebraska
75.00	Ravine. Course N.E. and S.W.
76.07	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground for the 164 mile corner. marked

chains	
	164 M on East
	S.D. on north and
	St. on south face
	Surface broken
	Soil 3° rate
	Thence I run
	S 88°-50' W. on the
	165th mile
	to a 14°-00' E
12.00	Drain. discends S.E.
40.07	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 164½ mile comm. marked
	164½ M on east
	S.D. on north
	and St on south face
78.30	On line. the old closing for secs 19
	and 20. T 3 S. 35 R. 47 W. Nebraska
80.13	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the

chains	
	165 mile commenced
	165 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3° rate
	Thence I run
	West on the
	166th mile
	to a 14°-00' E
28.50	Drain. discends S.W.
39.73	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 165½ mile comm. marked
	165½ M on East
	S.D. on north and
	St. on south face
77.90	5 links north. the old closing for secs
	19 and 24 T 3 S. R 47 W. and 48 Nebraska
79.46	Set a quartzite monument 7 ft long

chains	
	10 ins sq. 3½ fr in the ground for the
	166 mile comr. marked
	166 M on East
	S.D. on north and
	N. on south face
	Surface somewhat broken
	Soil 3' rate
	Thence I run
	N 89°-43' W. on the
	167th Mile
	Va 14°-15' E.
10.00	Dry bed of cruk. drains S.W.
20.00	Dry bed of cruk. drains S.W.
28.00	Wagon road N.E. and S.W.
39.67	Set a quartzite monument 6 fr long
	8 ins sq. 3 ft in the ground for the
	166½ mile comr. marked
	166½ M on East
	S.D. on north and
	N. on south face

chains	
45.00	Drain. S.W.
78.93	On line. the old closing for secs 23
	and 24 T. 35 N. R 48 W. Nebraska
79.34	Set a quartzite monument 7 ft long
	10 ins sq. 3½ fr in the ground for the
	167 mile comr. marked
	167. M on East
	S.D. on north and
	N. on south face
	Surface cut up by washouts
	Soil 3' rate
	Thence I run
	S 89°-59' W. on the
	168th Mile
	Va 14°-05' E
1.00	Dry bed of cruk. comr S.W.
39.82	Set a quartzite monument 6 fr
	long. 8 ins sq. 3 fr in the ground for
	the 167½ mile comr. marked
	167½ M on East

chains	
	S.D. on north and
	St. on south face
	Nebraska Corner Comm. Mining
79.65	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 168 mile Comm. Marked
	168 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	N 89°-54½ W. on the
	169th Mile
	Va 14°-00' E
3.50	Creek. discends S. valley in hollow
39.89	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 168½ mile Comm. marked
	168½ M on East

chains	
	S.D. on north and
	St. on south face
76.00	Creek. course S.E. valley in hollow
78.95	7 links north. the old closing for Secs
	21 and 22. T 35 N. R 48 W. Nebraska
79.78	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the
	169 mile Comm. marked
	169 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	N 89°-56' W. on the
	170th Mile
	Va 14°-05' E
12.00	Drain discends. S.E.
20.00	Drain. discends S.E.
31.00	Drain discends S.E.

chains		chains	
39.90	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 169½ mile comr. marked 169½ M on East S.D. on north and S. on south face Nebraska closing Comr missing		dishonged Surface of this mile rolling Soil 3rd rate Thence I run S 89°-57' W. on the 171st mile Va 14°-00' E
79.80	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 170 mile comr. marked 170 M on East S. D. on north and S. on south face From the 170 mile comr Latitude Station No 3 bears So°-18' W 2.17 chains It consists at present of a cast iron box 12 x 24 ins. and 3 ft long sunk in the ground. Lying near are remnants of a limestone monument about 8 ins sq. and 5 ft long. bdrn	0.34	On line. the old closing for secs 19 and 20. Tp 35 N. R 48 W. Nebraska
		39.81	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 170½ mile comr. marked 170½ M on East S.D. on north and S. on south face
		49.62	15 lks north. S.W. comr. Pine Ridge Indian Reservation Stake in mound with pits. East North. and mst. Marked 103.2. on south

chains	
	P.L on mst
	P.R.I.R. on East and
	"Sec Mon" 41 M. 74.23 chs on north side
79.62	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the
	171 mile comm. marked
	171 M on East
	S.D. on north and
	St. on South face
	Surface rolling
	Soil 3' rali
	Thence I run
	N 89°-59' W. on the
	172' mile
	Va 14°-25' E
15.21	10 links north. the old closing for
	secs 13 and 14 Tp 12 S R 2 E South Dakota
39.84	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the
	171½ mile comm. marked

chains	
	171½ M on East
	S.D. on north and
	St. on South face
	Nebraska Crossing comm missing
77.00	Drain. discends S.E.
79.68	Set a quartzite monument 7 ft
	long. 10 ins sq 3½ ft in the ground for
	the 172 mile comm. marked
	172 M on East
	S.D. on north and
	St on south face
	Surface rolling
	Soil 3' rali
	Thence I run
	N 89°-58' W. on the
	173' mile
	Va 14°-30' E
15.83	4 links south. closing comm for
	secs 14 and 15 Tp 12 S R 2 E. South Dakota
29.00	Drain. Comm S.E.

chains	
39.88	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 172½ mile comm. marked 172½ M on East S.D. on north and S. on south face
74.29	6 links south. the old closing fr sec 23 and 24. Tp 35 S. R 49. W Nebraska
79.76	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 173 mile comm. marked 173 M on East S.D. on north and S. on south face Surface rolling Soil 3d rate Thence I run S 89°-26' W. on the 174th Mile

Va 14°-40' E

chains	
15.95	4 links north. closing corner fr sec 15 and 16 Tp 12 S R 42. South boundary
39.85	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 173½ mile comm. marked 173½ M on East S.D. on north and S. on south face Nebraska closing corner missing
79.70	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 174 mile comm. marked 174 M on East S.D. on north and S. on south face Surface rolling Soil 3d rate Thence I run S 89°-45' W. on the 175th Mile

chains	
	Va 14°-50' E
16.10	13 links north. closing corner for secs
	16 and 17 Tp 12 S R 9 E. South Dakota
24,00	Drain. Course S.E.
39.91	Set a quartzite monument 6 fr
	long. 8 ins sq. 3 ft in the ground. for
	the 174 1/2 mile Corner. marked
	174 1/2 M on East
	S.D. on north and
	S. on south face
75.87	On line. the odd closing for secs 21
	and 22 Tp 35 S. R 49 W. Nebraska
79.82	Set a quartzite monument 7 fr
	long. 10 ins sq. 3 1/2 fr in the ground
	for the 175 mile Corner. marked
	175 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3° rate

chains	
	Thence I run
	S 89°-55' W. on the
	176th Mile
	Va 14°-40' E
10;20	Drain. course S.E.
16.75	On line. closing corner for secs 17 and
	18. Tp 12 S. R 9 E. South Dakota
39.92	Set a quartzite monument 6 fr
	long. 8 ins sq. 3 fr in the ground for
	the 175 1/2 mile Corner. marked
	175 1/2 M on East
	S.D. on north and
	S. on south face
76.81	5 links north. the odd closing for secs
	20 and 21 Tp 35 S R 49 W Nebraska
79.84	Set a quartzite monument 7 fr
	long. 10 ins sq. 3 1/2 fr in the ground
	for the 176 mile Corner. marked
	176 M on East
	S.D. on north and

chains	
	N. on south face
	Surface rolling
	Soil 3' rale
	Thence I run
	S 89°-52½ W. on the
	177th mile
	Va 14°-35' E
17.05	6 links north. Closing corner for secs 13
	and 18. Tp 12 S. R 8 and 9 E. South Dacota
20.00	Drain. discends. N.E.
39.87	Set a quarzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 176½ mile comm. marked
	176½ M. on East
	S.D. on north and
	N. on south face
77.26	On line. the old closing for secs
	19 and 20. Tp 35 N. R 49 W. Nebraska
79.75	Set a quarzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground

chains	
	for the 177 mile comm. marked
	177 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3' rale
	Thence I run
	N 89°-56' W. on the
	178th mile
	Va 14°-50' E
17.68	6 links north. the closing comm for
	Secs 13 and 14 Tp 12 S R 8 E. South Dakota
39.89	Set a quarzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 177½ mile comm. marked
	177½ M on East
	S.D. on north and
	N. on south face
40.00	Drain. discends S.E.
	Nebraska closing comm. missing

chains	
79.78	Set a quarter mile monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 178 mile comm. marked 178 M on East S.D. on north and S. on south face Surface rolling Soil 3rd rate
	Thence I run S 89°-50' W. on the 179th Mile
	Va 14°-45' E
18.02	4 links north. closing comm for Secs 14 and 15 Tp 12 S R 8 E. South Dakota
39.81	Set a quarter mile monument 6 ft long. 8 ins sq. 3 ft in the ground for the 178½ mile comm. marked 178½ M on East S.D. on north and S. on south face

chains	
	Nebraska closing comm. missing
79.62	Set a quarter mile monument 7 ft long 10 ins sq. 3½ ft in the ground for the 179 mile comm. marked 179 M on East S.D. on north and S. on south face Surface rolling Soil 3rd rate
	Thence I run S 89°-53' W. on the 180th Mile
	Va 14°-40' E
2.61	On line. the old closing for Secs 23 and 24. Tp 35 N. R 50 W. Nebraska
18.03	On line. closing comm for Secs 15 and 16 Tp 12 S. R 8 E. South Dakota
23.00	Drain. discends S.E.
39.97	Set a quarter mile monument 6 ft long 8 ins sq. 3 ft in the ground for the

chains	
	179½ mile corner. marked
	179½ M on East
	S.D. on north and
	S. on South face
79.95	Set a quarter monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 180 mile corner. Marked
	180 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S 89°-45' W. on the
	181st mile
	Va 14°-45' E
1.70	On line the old closing for secs
	22 and 23. Tp 38 N. R 50 W. Nebraska
18.31	On line. closing corner for secs 16 and
	17 Tp 12 S R 8 E. South Dakota

chains	
39.94	Set a quarter monument 6 ft long
	8 ins sq. 3 ft in the ground for the 180½
	mile corner. marked.
	180½ M on East
	S.D. on north and
	S. on south face
40.00	Drain discends S.E
76.00	Drain discends S.E.
79.89	Set a quarter monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 181 mile corner. marked
	181 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S 89°-45' W. on the
	182° mile
	Va 14°-45' E

Chains	
2.38	On line. the old closing for secs 21 and 22 Tp 35 N. R 50 W. Nebraska
18.42	15 links north. closing corns for secs 17 and 18. Tp 12 S R 8 E. South Dakota
20.00	Drain. course S.E.
39.85	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 181½ mile corns. marked 181½ M on East S.D. on north and N. on south face
79.70	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 182 mile corns. marked 182 M on East S.D. on north and N. on south face
	Surface rolling
	Soil 3rd rate

Chains	
	Thence I run N 89° 58½ W. on the 183rd mile Va 14° 45' E
3.40	On line. the old closing for secs 20 and 21. Tp 35 N. R 50 W. Nebraska
18.47	7 links north. closing corns for secs 13 and 18. Tp 12 S. R 7 and 8 E. South Dakota
40.02	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 182½ mile corns. marked 182½ M on East S.D. on north and N. on south face
80.04	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 183 mile corns. marked 183 M on East S.D. on north and N. on south face

chains	
	Surface rolling
	Soil 3° rate
	Thence I run
	N 89°-47' W. on the
	184th Mile
	Va 14°-45' E
3.83	On line. the old closing for secs
	19 and 20 Tp 35 N. R 50 W. Nebraska
18.19	5 links north. closing comn for
	secs. 13 and 14. Tp 12 S R 7 E South Dakota
24.00	Road. N and S.
25.10	Fremont. Elkhorn and Missouri
	Valley R R N. and S.
39.75	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 183 1/2 mile comn. marked
	183 1/2 M on East
	S. D. on north and
	N. on South face
74.50	Ravine. descends N.W.

chains	
79.50	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 184 mile comn. marked
	184 M on East
	S. D. on north and
	N. on South face
	Surface rolling
	Soil 3° rate
	Thence I run
	S 89°-53' W. on the
	185th Mile
	Va 15°-00' E
10.00	Drain descends S.W.
10.83	10 links South. the old closing for secs
	19 and 24. Tp 35 N R 50 and 51. W. Nebraska
18.83	3 links north. closing comn for secs
	14 and 15. Tp 12 S. R 7 E. South Dakota
39.98	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the grnnd. for
	the 184 1/2 mile comn. marked

chains	
	184½ M on East
	S.D. on north and
	St. on south face
79.97	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 185 mile comm. marked
	185 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	S 89° 59½ W. on the
	186th Mile
	Va 15° 00' E
5.00	Drain. descends S.W.
8.96	on line. the old closing for secs 23 and
	24. Tp 35 N. R 51 W. Nebraska
19.06	3 links north. closing comm for secs
	15 and 16. Tp 12 S. R 7 E. South Dakota

chains	
39.94	Set a quartzite monument 6 f long
	8 ins sq. 3 ft in the ground for the 185½
	mile comm. marked
	185½ M on East
	S.D. on north and
	St. on south face
79.88	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 186 mile comm. marked
	186 M on East
	S.D. on north and
	St. on south face
	Surface rolling. very dry
	Soil 3° rate
	Thence I run
	S 89° 47½ W. on the
	187th Mile
	Va 15° 00' E
4.00	Drain. descends N.W.
9.70	32 links South. the old closing for

Chains	
	Secs 22 and 23. Tp 35 N R 51 W. Nebraska
19.00	3 lines north closing corner for Secs
	16 and 17. Tp 12 S R 7 E. South Dakota
39.89	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 186½ mile comm. marked
	186½ M on East
	S.D. on north and
	N. on south face
79.78	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 187 mile comm. marked
	187 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 2° rate
	Thence I run
	S 89° 47' W. on the
	188th Mile

Chains	
	Va 14° 40' E
5.50	Bed of creek. Water in holes, N.W.
10.33	9 lines south. the old closing for Secs
	21 and 22. Tp 35 N. R 51 W. Nebraska
19.50	On line. closing comm for Secs. 17 and
	18. Tp 12 S. 7 E. South Dakota
39.90	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 187½ mile comm. marked
	187½ M on East
	S.D. on north and
	N. on south face
79.80	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 188 mile comm. marked
	188 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3° rate

chains	
	Thence I run
	S89°-58' W. on the
	189th mile
	Va 15°-00' E
9.42	On line. the old closing for secs
	20 and 21. Tp 35 N. R 51 W. Nebraska
17.66	On line. closing comm for secs 13
	and 18. T 12 S. R 6 and 7 E. South Dakota
39.83	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 188½ mile comm. marked
	188½ M on East
	S.D. on north and
	N. on south face
79.66	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the grnud
	for the 189 mile comm. marked
	189 M on East
	S.D. on north and
	N. on south face

chains	
	Surface rolling
	Sni 3° rate
	Thence I run
	S89°-55' W. on the
	190th mile
	Va 14°-55' E.
9.88	4 links north. the old closing for secs
	19 and 20. Tp 35 N. R 51. W Nebraska
18.00	On line. closing corner for secs 13 and
	14 Tp 12 S R 6 E. South Dakota
40.00	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 189½ mile comm. marked
	189½ M on East
	S.D. on north and
	N. on south face
78.00	Drain. discends N.W.
80.00	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 190 mile comm. marked

Chains	
	190 M on East
	S.D. on north and
	St. on South face
	Surface rolling
	Soil 3' rate
	Thence I run
	S89°-59' W. on the
	191st mile
	Va 15°-00' E
8.00	Ravine. discends N.
10.42	17 links north. the old closing for
	secs, 19 and 24 T p 35 N R 51 and 52 W Nebrask
18.00	on line. closing corner for secs 14
	and 15 T p 12 S R 6 E. South Dakota
39.78	Set a quarfite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 190½ mile corner. marked
	190½ M on East
	S.D. on north and
	St. on South face

Chains	
19.56	Set a quarfite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 191 mile corner. marked
	191 M on East
	S.D. on north and
	St. on south face
	Surface rolling. Soil dry
	3' rate
	Thence I run
	S89°-57' W. on the
	192° mile
	Va 15°-00' E
	Nebraska closing corner. missing
18.44	2 links south. closing corner for
	secs 15 and 16 T p 12 S R 6 E. South Dakota
39.85	Set a quarfite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 191½ mile corner. marked
	191½ M on East
	S.D. on north and

Chains	
	St. on south face
73.60	Drain discends N.W.
79.70	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for the
	192 mile comm. marked
	192 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3rd rate
	Thence Run
	S 89°-54' W. on the
	193rd Mile
	Va 14°-55' E
	Nebraska closing comm. missing
18.00	Cmnc. Mark in holes, cross N.
18.75	On line, closing comm for secs
	16 and 17 Tp 12 S. R 6 E. South Dakota
39.62	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for

Chains	
	the 192½ mile comm. marked
	192½ M on East
	S.D. on north and
	St. on south face
79.24	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 193 mile comm. marked
	193 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3rd rate
	Thence Run
	West on the
	194th Mile
	Va 15°-00' E
12.98	10 links north the old closing for
	secs 21 and 22. Tp 35 N. R 52 W. Nebraska
19.30	On line. closing comm for secs 17 and
	18. Tp 12 S R 6 E. South Dakota

Chains	
25.00	Drain. descends. S.W.
39.97	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for the 193½ mile corner. marked 193½ M on East S.D. on north and S. on south face
79.95	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 194 mile corner. marked 194 M on East S.D. on north and S. on south face Surface rolling Soil 3rd rate
	Thence I run West on the 195th mile. Va 15°-00' E Nebraska closing corner. missing

Chains	
14.40	Cruik. Trail in holes. course S.E.
16.85	On line. closing corner for secs 13 and 18 T. 12 S. R. 5 and 6 E. South Dakota
39.97	Set a quartzite monument 6 ft long 8 ins sq. 3 ft in the ground for the 194½ mile corner. marked 194½ M on East S.D. on north and S. on south face
79.95	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 195 mile corner. marked 195 M on East S.D. on north and S. on south face Surface rolling Soil 3rd rate
	Thence I run S 89°-57' W. on the 196th mile

chains	
	Va 14° 55' E
13.77	6 links north. the old closing for
	Secs 19 and 20. Tp 35 N R 52 W Nebraska
17.66	On line. closing corner for Secs 13
	and 14 Tp 12 S R 5 E. South Dakota
39.38	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 195 1/2 mile corn. marked
	195 1/2 M on East
	S.D. on north and
	S. on south face
78.77	Set a quartzite monument 7
	ft long. 10 ins sq. 3 1/2 ft in the ground
	for the 196 mile corn. marked
	196 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3° rate

chains	
	Thence I run
	N 89°-41' W. on the
	197th mile
	Va 14° 55' E
10.00	Drain. descends S.E.
18.70	On line. closing corner for Secs 14
	and 15 Tp 12 S. R 5 E. South Dakota
23.02	5 links south. the old closing for Secs
	19 and 24. Tp 35 N. R 52 and 53 W. Nebraska
40.29	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 196 1/2 mile corn. marked
	196 1/2 M on East
	S.D. on north and
	S. on south face
80.58	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 197 mile corn. marked
	197 M on East
	S.D. on north and

Chains	
	St. on south face
	Surface rolling
	Soil 3' rale
	Thence I run
	S 89°-45' W. on the
	198th mile
	Va 15°-00' E
18.16	2 links South. Closing corner for Secs
	15 and 16 Tp 12 S. R 5 E. South Dakota
19.29	24 links south the old closing for
	Secs 23 and 24. Tp 35 N. R. 53 W. Nebraska
39.66	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for the
	197 1/2 mile corner. marked
	197 1/2 M on East
	S.D. on north and
	St. on south face
78.58	Drain. course S W.
79.33	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground

Chains	
	for the 198 mile corner. marked
	198 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3' rale
	Thence I run
	N 89°-24' W. on the
	199th mile
	Va 15°-00' E
19.29	On line. closing corner for Secs 16
	and 17. Tp 12 S. R 5 E South Dakota
20.42	20 links south. the old closing for Secs
	22 and 23. Tp 35 N. R 53 W. Nebraska
39.81	Set a quartzite monument 6 ft long
	8 ins sq. 3 ft in the ground for the 198 1/2
	mile corner. marked
	198 1/2 M on East
	S.D. on north and
	St. on south face

chains	
45.80	Drain. discends. S.W.
76.80	Drain. discends S.W.
79.62	Set a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground for the 199 mile comm. marsd
	199 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S89°-59' W. on the
	200 Mile
	Va 14°-50' E
19.67	5 links north. closing comm for Secs
	17 and 18. Tp 12 S. R 5 E South Dacota
20.83	3 links north. the old closing for Secs
	21 and 22 Tp 35 N. R 53 W. Nebraska
39.95	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the ground for

chains	
	the 199½ mile comr. marsd
	199½ M on East
	S.D. on north and
	S. on south face
50.00	Dry bed of creek S.W.
79.91	Set a quartzite monument 7 ft long
	10 ins sq. 3½ ft in the ground for
	the 200 mile comm. marsd
	200 M on East
	S.D. on north and
	S. on south face
	Surface rolling
	Soil 3rd rate
	Thence I run
	S89°-59' W. on the
	201st Mile
	Va 14°-50' E
19.34	7 links north. closing comm for Secs
	13 and 18. Tp 12 S R 4 and 5 E. South Dacota
	Nebraska closing comr. missing

Chains	
39.95	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 200 1/2 mile comm. marked 200 1/2 M on East S.D. on north and N. on south face
72.60	Drain discends N.W.
79.91	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the grnnd for the 201 mile comm. marked 201 M on East S.D. on north and N. on south face Surface rolling Soil 3rd rate
	Thence I run N 89° 58' W. on the 202° Mile Va 15° 00' E
15.76	On line closing comm for secs 13

Chains	
	and 14 Tp 12 S R 4 E South Dacota
18.28	12 links north. the old closing for secs 19 and 20 Tp 35 N. R 53 W. Nebraska
39.95	Set a quartzite monument 6 ft long. 8 ins sq. 3 ft in the grnnd for the 201 1/2 mile comm. marked 201 1/2 M on East S.D. on north and N. on south face
79.90	Set a quartzite monument 7 ft long. 10 ins sq. 3 1/2 ft in the grnnd for the 202 mile comm. marked 202 M on East S.D. on north and N. on south face Surface rolling Soil 3rd rate
	Thence I run S 89° 45 1/2 W. on the 203° Mile

chains	
	Va 14°-55' E
15.97	on line. closing corner for secs 14
	and 15 Tp 12 S. R 4 E. South Dakota
16.30	Drain. discends N. W.
16.43	18 links north. the old closing for -
	secs. 19 and 24. Tp 35 N. R 53 and 54 W. Nebra
40.38	Set a quartzite monument 6 ft
	long. 8 ins Sq. 3 ft in the ground fr
	the 202½ mile corner. marked
	202½ M on East
	S.D. on north and
	N. on south face
80.76	Set a quartzite monument 7 -
	ft long. 10 ins sq. 3½ ft in the ground
	for the 203 mile corner. marked
	203 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3d rate

chains	
	Thence I run
	N 89°-01' W. on the
	204th Mile
	Va 14°-50' E
15.21	23 links south. closing corner for secs
	15 and 16. Tp 12 S R 4 E. South Dakota
17.34	34 links south. the old closing for secs
	23 and 24. Tp 35 N. R 54 W. Nebraska
30.00	Enter Valley N and S.
39.87	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 203½ mile corner. marked.
	203½ M on East
	S.D. on north and
	N. on south face
66.04	B and M. Railway crossing
79.74	Set a quartzite monument 7 ft
	long: 10 ins sq. 3½ ft in the ground
	for the 204 mile corner. marked
	204 M on East

chains	
	S.D. on north and
	S. on south face
	Surface level
	Soil 2° rate
	Thence I run
	S89°-46' W. on the
	205th mile
	Va 15°-00' E
14.00	Dry creek bd. course S.
15.43	4 links north. closing corner for sec
	16 and 17 Tp 12 S R 4 E. South Dakota
18.25	5 links north. the old closing for sec
	22 and 23 Tp 35 N. R 54 W. Nebraska
39.69	Set a quartzite monument 6 fr
	long. 8 ins sq. 3 ft in the ground for
	the 204½ mile corner. marked
	204½ M on East
	S.D. on north and
	S. on South face

chains	
69.89	Hat Creek 50 links mid. course S
70.90	Enlis scattering cottonwood timber
79.39	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 205 mile corner. marked
	205 M on East
	S.D. on north and
	S. on South face
	Surface level
	Soil 2° rate
	Thence I run
	S89°-31' W. on the
	206th mile
	Va 14°-35' E
15.91	18 links north. closing corner for sec
	17 and 18. Tp 12 S R 4 E. South Dakota
17.75	21 links north. the old closing for sec
	21 and 22 Tp 35 N. R 54 W. Nebraska
24.00	Hat Creek. 50 links mid. course S.E
40.12	Set a quartzite monument 6 fr

Chains	
	Long. 8 ins Sq. 3 ft in the ground
	for the 205½ mile comm. marked
	205½ M on East
	S.D. on north and
	N. on South face
43.00	Nat Surface. 50 links wide. Course N.
44.00	Leave bottom land S
80.24	Set a quartzite monument 7 ft
	long. 10 ins Sq. 3½ ft in the ground
	for the 206 mile comm. marked
	206 M on East
	S.D. on north and
	N. on South face
	Surface line. vegitation pine
	Soil 2d rate
	Thence Run
	S89°-58' W. on the
	207th mile
	Va 14°-45' E
15.94	On line. closing corner for secs 13 and

Chains	
	18 Tp 12 S.R 3 and 4 E. South Dacota
18.00	11 Links South. the old closing for secs
	20 and 21. Tp 35 N. R 54 W. Nebraska
40.10	Set a quartzite monument 6 ft
	Long. 8 ins Sq. 3 ft in the ground for
	the 206½ mile comm. marked
	206½ M on East
	S.D. on north and
	N. on south face
80.20	Set a quartzite monument 7 ft
	long. 10 ins Sq. 3½ ft in the ground
	for the 207 mile comm. marked
	207 M on East
	S.D. on north and
	N. on south face
	Surface rolling
	Soil 3d rate
	Thence Run
	N89°-22' W. on the
	208th mile

Chains	
	Va 14° 40' E
15.00	on line. closing corner for Secs 13
	and 14. Tp 12 S R 3 E. South Dakota
16.33	2 links north. the old closing for Secs
	19 and 20 Tp 35 N. R 54 W. Nebraska
30.00	Drain. discends S. W.
39.74	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 207 1/2 mile corner. marked
	207 1/2 M on East
	S. D. on north and
	N. on south face
41.00	Drain. discends S.
64.00	Drain. discends S.
79.49	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 208 mile corner. marked
	208 M on East
	S. D. on north and
	N. on south face

Chains	
	Surface rolling
	Soil 3° rali
	Thence Irun
	N 89° 30' W. on the
	209 th Mile
	Va 14° 40' E
8.63	13 links South. the old closing for Secs
	19 and 24. Tp 35 N. R 54 & 55 W Nebraska
15.85	22 links South. closing corner for Secs
	14 and 15 Tp 12 S R 3 E. South Dakota
39.70	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 208 1/2 mile corner. marked
	208 1/2 M on East
	S. D. on north and
	N. on south face
79.00	Drain. discends N.
79.40	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 209. mile corner. marked

chains	
	209 M on East
	S.D. on north and
	St. on south face
	Surface rolling
	Soil 3' tali
	Thence I run
	S89°-53' W. on the
	210th Mile
	Va 14°-50' E
9.68	5 links South. the old closing for sec's
	23. and 24. Tp 35 N R 55 W. Nebraska
15.85	9 links South. closing comm for sec's
	15 and 16. Tp 12 S R 3 E. South Dakota
26.00	Drain. discends S,
39.49	Set a quartzite monument 6
	ft long. 8 ins sq. 3 ft in the ground
	for the 209½ mile comm. marked
	209½ M on East
	S D on north and
	St. on south face

chains	
78.99	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 210 mile comm. marked
	210 M on East
	S.D. on north and
	St. on south face
	Surface rolling. badly washed
	Soil 3' tali
	Thence I run
	N 89°-50' W. on the
	211th Mile
	Va 15°-00' E
	Nebraska closing comm. missing
17.13	7 links north. closing comm for sec's
	16 and 17. Tp 12 S R 3 E. South Dakota
39.64	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 210½ mile comm. marked
	210½ M on East
	S.D. on north and

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Chains	
	N. on south face
79.28	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 211 mile comm. marked
	211 M on East
	S. D. on north and
	N. on south face
	Surface rolling
	Soil 3d rate

For approval see book VII.

Chains	
	Thence I run
	N 89° 52½ W. on the
	212th mile
	Va 15° 00' E
10.05	48 links north. the old closing for
	Secs 21 and 22. Tp 35 N. R 55 W Nebraska
18.55	On line. closing comm for Secs 17 and
	18. Tp 12 S. R 3 E. South Dakota
40.35	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 211½ mile comm. marked
	211½ M on East
	S. D. on north and
	N. on south face
80.70	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 212 mile comm. marked
	212 M on East
	S. D. on north and
	N. on south face

chains		chains	
	This mile closes south to Indian		for the 213 mile comm. marked
	Creek. and is cut badly by washouts		213 M on East
	Soil 3rd rate		S.D. on north and
	Thence I run		S. on south face
	N 89°-52½ W. on the		Surface level
	213th Mile		Soil 3rd rate
	Va 15°-00' E		Thence I run
8.20	3 links south. the old closing for		N 89°-52' W. on the
	Secs 20 and 21. Tp 35 N. R 55 W Nebraska		214th Mile
13.33	10 links south. closing comm for		Va 15°-00' E
	Secs 13 and 18. Tp 12 S R 2 and 3 E. South Dakota	7.51	4 links south. the old closing for secs
38.00	Creek. course S.E.		19 and 20. Tp 35 N. R 55 W. Nebraska
40.35	Set a quartzite monument 6 ft	12.90	On line, closing comm for secs 13 and
	long. 8 ins sq. 3 ft in the ground		14. Tp 12 S R 2 E. South Dakota
	for the 212½ mile comm. marked	25.00	Dry bed of creek. N.E.
	212½ M on East	32.00	Dry bed of creek
	S.D. on north and	40.52	Set a quartzite monument 6 ft
	N. on south face		long. 8 ins sq. 3 ft in the ground. for
80.70	Set a quartzite monument 7th		the 213½ mile comm. marked
	long. 10 ins sq. 3½ ft in the ground		213½ M on East

chains	
	S. D. on north and
	S. on South face
43.00	Dry bed of Creek. S.E.
54.50	Dry bed of Creek S.E.
72.00	Dry bed of Creek S.E.
80.00	Dry bed of Creek. S.E.
81.04	Set a quartzite monument 7
	ft long. 10 ins sq. 3½ ft in the grnd
	for the 214 mile comm. marked
	214 M on East
	S.D. on north and
	S. on south face
	This mile is through Indian
	Creek bottom. covered with scatter
	cottonwood timber. no water in
	Creek
	Soil 3d rate
	Thence I run
	S 89°-52' W. on the
	215th Mile

chains	
	Va 15°-00' E
2.00	Dry bed of Creek. S.E.
	Nebraska closing corner missing
12.76	On line. closing corner for secs 14 and
	15. Tp 12 S. R 2 E. South Dakota
16.50	Dry bed of Creek. S.E.
28.00	Dry bed of Creek. S.
40.13	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground for
	the 214½ mile comm. marked
	214½ M on East
	S.D. on north and
	S. on South face
52.00	Dry bed of Creek S.E.
61.00	Dry bed of Creek. S.
67.00	Dry bed of Creek S.E.
80.27	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground for
	the 215 mile comm. marked
	215 M on East

chains	
	S. D. on north and
	A. on south face
	This mile is through Indian
	Creek bottom, covered with scattering
	Cottonwood timber. No water in
	creek.
	Soil 3° rate
	Thence I run
	N 89°-41' W. on the
	216 mile
	Va 15°-00' E
3.15	5 links south. the old closing for
	Secs. 23 and 24. Tp 35 N. R 56 W. Nebraska
	South Dakota closing corner
	missing.
9.00	Dry bed of creek N.E.
13.00	Dry bed of Creek S.E.
34.00	Dry bed of creek N.E
40.04	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground

chains	
	for the 215 1/2 mile corner. marked
	215 1/2 M on East
	S. D. on north and
	A. on south face
44.50	Dry bed of Creek S.E.
80.08	Set a quartzite monument 7 ft
	long. 10 ins sq. 3 1/2 ft in the ground
	for the 216 mile corner. marked
	216 M on East
	S. D. on north and
	A. on south face
	East 1/2 of this mile is in Indian
	Creek bottom.
	Soil all 3° rate
	Thence I run
	N 89°-50' W. on the
	217 mile
	Va 15°-00' E
2.65	9 links south. the old closing for
	Secs 22 and 23. Tp 35 N R 56 W. Nebraska

chains	
12.82	6 links South. closing corner for secs 16 and 17. Tp 12 S R 2 E South Dakota
39.35	Set a quartzite monument 6 fr long. 8 ins sq. 3 ft in the ground for the 216 1/2 mile corn. marked 216 1/2 M on East S.D. on north and S. on south face
78.70	Set a quartzite monument 7 fr long. 10 ins sq. 3 1/2 ft in the ground for the 217 mile corn. marked 217 M on East S.D. on north and S. on South face This mile slopes north to Indian Creek. and is cut up by ravines and washouts Soil worthless
	Thence I run S 89° 55' W. on the

chains	
	218th Mile Va 15° 00' E
3.16	10 links South. the old closing for secs 21 and 22 Tp 35 N. R 56 W. Nebraska
14.18	6 links north. closing corn for secs 17 and 18. Tp 12 S. R 2 E. South Dakota
40.41	Set a quartzite monument 6 fr long 8 ins sq. 3 ft in the ground for the 217 1/2 mile corn. marked 217 1/2 M on East S.D. on north and S. on South face
80.83	Set a quartzite monument 7 fr long. 10 ins sq. 3 1/2 ft in the ground for the 218 mile corn. marked 218 M on East S.D. on north and S. on South face Surface rolling Soil 3rd rate

chains	
	Thence I run
	N 89°-35' W. on the
	219 M mile
	Va 15°-00" E
4.90	3 links South. the old closing for
	secs 20 and 21 Tp 35 N R 56 W. Nebraska
12.10	12 links South. Closing corner for
	secs 13 and 18 Tps 12 S R 1 and 2 E. South Dakota
22.00	Dry. creek bed N.E.
39.90	Set a quartzite monument 6 ft
	long. 8 ins 0 g. 3 ft in the ground
	for the 218 1/2 mile corner. marked
	218 1/2 M on East
	S.D. on north and
	N. on South face
64.60	Dry Creek bed. N.E.
72.00	Dry Creek bed S.E.
79.80	Set a quartzite monument 7 ft
	long. 10 ins 0 g. 3 1/2 ft in the ground
	for the 219 mile corner. marked

chains	
	219 M on East
	S.D. on north and
	N. on South face
	Surface rolling
	Soil 3° rate
	Thence I run
	N 89°-29' W. on the
	220 M mile
	Va 15°-00' E
3.60	14 links South. the old closing for secs
	19 and 20. Tp 35 N. R 56 W. Nebraska
12.30	On line. closing corner for secs 13 and
	14 Tp 12 S. R 1 E. South Dakota
30.50	Dry bed of Creek
39.97	Set a quartzite monument 6 ft long
	8 ins 0 g. 3 ft in the ground for the
	219 1/2 mile corner. marked
	219 1/2 M on East
	S.D. on north and
	N. on South face

chains	
41.00	Dry bd of Cruck. S.E.
59.50	Dry bd of Cruck. N.
79.94	Set a quarter mon ument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 220 mile comm. marked 220 M on East S.D. on north and N. on South face Surface rolling Soil 3d rate
	Thence I run N 89°-07½ W. on the 221st mile Va 15°-05' E
1.23	On line. the old closing for secs 19 and 24. Tp 35 N R 56 and 57 W. Nebraska
12.85	On line north. closing comm for secs 14 and 15 Tp 12 S R 1 E. South Dakota
21.50	Dry bd of Cruck. S.E.
39.50	Set a quarter mon ument 6 ft

chains	
	long. 8 ins sq. 3½ ft in the grnnd for the 220½ mile comm. marked 220½ M on East S.D. on north and N. on South face
79.00	Set a quarter mon ument 7 ft long. 10 ins sq. 3½ ft in the grnnd for the 221 mile comm. marked 221 M on East S.D. on north and N. on south face Surface rolling Soil 3d rate
	Thence I run S 88°-26' W. on the 222d mile Va 15°-00' E
3.54	11 Links north. the old closing for secs 23 and 24. Tp 35 N. R 57 W. Nebraska
13.30	On line. closing comm for secs 15 and

chains	
	16 T. 12 S. R. 1 E. South Dakota
39.78	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 221½ mile comm. marked
	221½ M on East
	S.D. on north and
	S. on south face
73.00	Dry bed of creek. S.E.
79.57	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 222 mile comm. marked
	222 M on East
	S.D. on north and
	S. on south face
	Surface broken
	Soil 3rd rate
	Thence I run
	S 88°-26' W. on the
	223rd Mile
	Va 15°-00' E

chains	
3.00	Dry bed of creek. S.E.
	Nebraska closing Comm. missing
9.00	Dry bed of creek. S.E.
14.63	80 Links north. witness for closing
	comm. on Sec. lines 16 & 17 T. 12 S R 1 E South Dakota
39.78	Set a quartzite monument 6 ft
	long. 8 ins sq. 3 ft in the ground
	for the 222½ mile comm. marked
	222½ M on East
	S.D. on north and
	S. on south face
65.00	Ravine. Course S.E.
71.00	Dry bed of creek. S.E.
79.00	Dry bed of creek S.E.
79.57	Set a quartzite monument 7 ft
	long. 10 ins sq. 3½ ft in the ground
	for the 223 mile comm. marked
	223 M on East
	S.D. on north and
	S. on south face

chains		chains	
	Surface broken		ft long. 10 ins sq. 3½ ft in the ground
	Soil 3' rock		for the 224 mile comm. marked
	Thence I run		224 M on East
	S 88°-26' W on the		S.D. on north and
	224th Mile		S. on south face
	Va 15°-00' E		Surface broken. Vegetation light
6.00	Dry bed of creek. N.E.		Soil northerly
10.00	Dry bed of creek. S.E.		Thence I run
	Nebraska closing corner missing		S 88°-26' W. On the
15.10	2.50 chains north. Witness for		225th Mile
	closing corner for secs 17 and 18		Va 15°-00' E
	Tp 12 S R 1 E. South Dakota	12.13	Set a quartzite monument
24.50	Dry bed of creek. S.E.		7 feet long. 10 ins sq. 3½ ft in the
39.78	Set a quartzite monument 6 ft		ground for the Terminal
	long. 8 ins sq. 3 ft in the ground		Monument. Marked
	for the 223½ mile comm. marked		1893. T. Mon. 224 M. 12.13 C.
	223½ M on East		on East side.
	S.D. on north and		By S. Mon on south side.
	S. on south face		By Mon / S.D. on north side and
79.57	Set a quartzite monument 7		Mon. on west side. and

place the North west corner
of the old monument. against
the South East corner of the
new Terminal Monument
Sept 16th 1893.

For approval see book VII.

Survey of Extension

43rd Parallel N. Lat. from
the Initial Point of Survey of
1874 — in Keya Paha River
East to the
Missouri River

-ust ni tsaer taht ylmnoslos ,os
e Commissioner of the General Land
te the 20th. day of May 1893, I have
proper person, and in strict con-
shed by the Commissioner of the
urveying instructions, and the laws
oundary between the States of
Initial Monument at the Keya Paha
e east boundary of Wyoming, as
otes, as having been surveyed by
further solemnly swear that all
s been established and perpetuated
with instructions of the

Received with letter from Joseph H. Jenkins, U.S. Surveyor dated May 21. 1894 - 5-6038 1894

Plat 7

Field notes of the Parallel of 43° N Latitude on boundary between Nebraska and South Dakota. from the Initial Monument at the Keya Paha river to the Missouri River, as surveyed by,

Joseph H. Jenkins
U.S. Surveyor,

under his contract dated the 20th day of May 1893.

Survey commenced Sept 21st 1893
Survey completed October 12th 1893

Received with letter from Joseph H. ... May 21, 1894 - 5-6038

I, Joseph H. Jenkins, U.S. Surveyor, do solemnly swear that in pursuance of a contract received from the Commissioner of the General Land Office at Washington D.C. bearing date the 20th. day of May 1893, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Commissioner of the General Land Office, the Manual of surveying instructions, and the laws of the United States, surveyed the boundary between the States of Nebraska and South Dakota, from the Initial Monument at the Keya Paha River to the Terminal Monument at the east boundary of Wyoming, as represented in the foregoing field notes, as having been surveyed by me, and under my directions, and I do further solemnly swear that all the half mile and mile monuments have been established and perpetuated in strict accordance with the special written instructions of the Commissioner of the General Land Office and in the specific manner described in the field notes and that the foregoing are the true field notes of such survey, and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an act of Congress approved August 8th. 1846.

Joseph H. Jenkins

U.S. Surveyor.

Subscribed by said Joseph H. Jenkins and sworn to before me this 21 day of June 1894.

[illegible]
Notary Public.
Dakota Territory

Names and duties of assistants

Charles P Sullivan Chainman
J. W. Winters Chainman
Harrison S Lord Chainman
D. R. Handy Chainman
Alex C Montgomery Flagman
David Mather Flagman.

Survey made with an improved transit with Solar attachments made by W and L. E. Gurley. Examined and approved July 15th 1893 by the Surveyor General for South Dakota. See his certificate hereto affixed.

Survey commenced Sept 21st 1893

At a point 3.11 ft south of the Initial Monument I set up the instrument and on the night of September 20th at 7.24 P.M. observed Polaris at greatest Eastern Elongation The magnetic bearing of the Star is N 10° 54' W.

North End of mudle 10°-54'8
Azimuth of Polaris 1°-43.6
Variation 12°-38' E

The following morning I lay off the Azimuth & the mist and marked the true meridian by driving a picket 3.00 chains north of my instrument and on the East side of the Kuya Paha river.

From the true meridian thus Established I lay off the Azimuth 89°-57'6 to the East and measured the angle twice to insure accuracy.

chains	1st Mile
	At 89°-58' E on the Secant to the parallel
	Va 12°-38' E at 7 A.M.
0.48	West bank of Kuya Paha River.
1.20	Initial Point
1.50	East bank Kuya Paha river.
41.20	Offset 1.40 ft N. and set the 0 1/2 mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 0 1/2 on W. S. D. on N. and N. on S. faces
54.90	West bank of Kuya Paha River.
55.70	East bank of Kuya Paha River
80.00	Offset nothing. Set the 1 mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3 1/2 ft in the ground. marked. 1 M. on W.

chain	
	S. D. on N. and
	N. on S. facs
	This mile is through dry bottom
	land. Scattering Oak and Box
	Eder timber. Thick brush.
	Soil sandy. 2nd rate.

2nd Mile

N. 89°-58' E on the accant.

Va 12°-35' E at 9 a.m.

chain	
7.90	West bank of Keya Paha River
8.70	East bank of Keya Paha River
11.90	Ascnd high bluff
40.00	Offset 1.08 ft S. and set the 1½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq
	3 ft in the ground. marked.
	1½ M. on W.
	S. D. on N. and
	N. on S facs.

chain	
71.00	Ravine. course S.
80.00	Offset 1.86 ft S. Set the 2nd mile
	post. which is a quartzite monument
	7 ft long. 10 ins sq. 3½ ft in the ground
	marked.
	2 M. on W.
	S. D. on N. and
	N. on S facs
	This mile is somewhat broken
	by ravines. nasing. S. to the
	Keya Paha River. 1 mile S. to river
	Soil 2nd rate

3rd Mile

N. 89°-59' E. on the accant.

Va 12°-30' E. at 2.30 P.M.

chain	
16.00	Ravine. course S.W.
40.00	Offset 2.33 ft S. and set the 2½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq. 3 ft

chains	
	in the ground. marked.
	2 1/2 M. on N.
	S.D. on N. and
	N. on S facis
50.00	Ravine. course S.E.
65.00	Ravine. couse S.E.
71.00	Ravine. coure S.E.
80.00	Offset 2.48 ft S. Set the 3rd mile
	post. which is a quarlyite
	monumnt. 7 ft long. 10 ins sq
	3 1/2 ft in the ground. marked.
	3 M. on N.
	S.D. on N. and
	N. on S. facis.
	Surface rolling
	Soil 2nd rate

4th Mile

East. on the secant,

Va 12°-34' E. at 4.30 P.M.

chains	
5.00	Ravine. course S.E.
10.00	Ravine. coure S.E.
40.00	Offset. 2.33 ft S. and set the 3 1/2
	mile post. which is a quarlyite
	monumnt. 6 ft long. 8 ins sq. 3 ft
	in the ground. marked.
	3 1/2 M. on N.
	S.D. on N. and
	N. on S. facis.
50.00	Small creek. course S.
63.00	Leave creek bottom N. and S.
80.00	Offset 1.86 ft S. Set the 4th mile
	post. which is a quarlyite
	monument. 7 ft long. 10 ins sq.
	3 1/2 ft in the ground. marked.
	4 M. on N.
	S.D. on N. and
	N. on S. facis.
	Surface broken. Soil 2nd rate.
	Ravine mark S. to river.

chains	
	5th Mile
	S. 89°-59' E. on the secant.
	Va 12°-35' E. at 7. a.m.
40.00	Offset 1.08 ft S. and set the 4½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq 3 ft in the ground. marked. 4½ M. on N. S. B. on N. and N. on S. faces.
	On the night of Sept 21st at a point. 108 ft N. of the 4½ mile post. on the secant. I set up the instrument and at 7.20 P.M. observed Polaris at Eastern elongation
	North End of needle 10°-51.4 E.
	Azimuth of Polaris 1°-43.6 E.
	Variation 12°-35' E.

chains	
	I lay off the azimuth to the west and mark the true meridian A line bearing S. 89°-58.8 E. from this meridian. causes a deflection of ½ minute south from old secant
67.00	Ravine. course S.E.
80.00	Offset nothing. Set the 5th mile post. which is a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground marked. 5 M on N. S. B. on N. and N. on S. faces. Surface rolling Soil 2nd rate
	6th Mile
	S. 89°-58' E on the secant.
	Va 12°-35' E. at 8 A.M.

chains	
16.00	Ravin. conn S.E.
23.00	Ravin. dry.
32.00	Buffalo crk. 10 lks min. conn S.E.
40.00	Offset 1.40 ft N. and set the 5 1/2 mile post. which is a quartzite monument. 6 ft long. 8 ins sq 3 ft in the ground. marked. 5 1/2 M. on N. S.D. on N. and N. on S. faces.
55.00	House 10 chains S.
62.00	Conn of fence 1 1/2 chains S.
80.00	Offset 3.11 ft N. Set the 6th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3 1/2 ft in the ground. marked. 6 M on N. S.D. on N. and N. on S. faces. Surface rolling. Soil 2nd rate.

chains	
	At the 6 mile point. and from the secant prolonged. I lay off an angle of 4-50,8 to the north and run on the 7th mile N. 89°-58' E. on the secant. Va 12°-40' E. at 10 A.M.
40.00	Offset 1.40 ft N. and set the 6 1/2 mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 6 1/2 M on N. S.D. on N. and N. on S. faces.
47.00	Dry ravine. conn S.E.
75.00	Small crsc. conn S.W.
80.00	Offset nothing. Set the 7th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3 1/2 ft in the ground. marked

Chains	
	7 M on N.
	S. D. on N. and
	N. on S. facs.
	This mile is cut up by ravines
	Vegetation fair. Soil 2nd rate.

8th Mile

N. 89°-58' E. on the secant.

Va 12°-30' E. at 11 a.m.

34.00	Rocky point.
36.00	Ravine. N. W.
40.00	Offset 1.08 ft S. and set the 7½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground, marked. 7½ M on W. S. D. on N. and N. on S. facs.
48.00	Summit of rocky ridge
80.00	Offset 1.86 ft S. Set the 8th mile

Chains	
	post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. Marked. 8 M on W. S. D. on N. and N. on S facs The most half of this mile is broken with rocky ridges. East part gently rolling. Vegetation poor. Soil 2nd rate.

9th Mile

N. 89°-59' E. on the secant.

Va 12°-30' E at 1 P.M.

14.00	Creek bed. dry. course S.
40.00	Offset 2.33 ft S. and set the 8½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 8½ M on W.

chains	
	S. D. on N. and
	N. on S faces
60.00	High bluff
74.00	Bluff
80.00	Offset 2.48 ft S. Set the 9 mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 9 M on W.
	S. D. on N. and
	N. on S. faces.
	Surface gutty rolling.
	Vegetation fair. Soil 2nd rate.

10th Mile

East on secant.

Va 12°-30' E at 2.30 P.M.

40.00	Offset 2.33 ft S. and set the 9½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq.

chains	
	3 ft in the ground. marked 9½ M on W.
	S. D. on N. and
	N. on S faces.
80.00	Offset 1.86 ft S. Set the 10th mile post. which is a quartzite monument 7 ft long. 10 ins sq. 3½ ft in the ground. marked 10 M on W.
	S. D. on N and
	N. on S. faces.
	Surface rolling Soil 2nd rate

11th Mile

S. 89°-59' E on the secant.

Va 12°-30' E at 4 P.M.

5.00	Cruc. 10 links wide. Course S.
22.00	Dry ravine. Course S.
40.00	Offset 1.08 ft S. and set the 10½ mile post. which is a quartzite

chains	
	monument. 6 ft long. 8 ins sq
	3 ft in the ground. marked
	10 1/2 M on W.
	S. D. on N. and
	N. on S faces
54.00	Dry ravine. Coun S.E.
80.00	Offset nothing. Set the 11th
	mile post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3 1/2 ft in the ground. marked
	11 M on W.
	S. D. on N. and
	N. on S faces
	West half of this mile is rough and
	East half level
	Soil 2nd rate.

12th Mile

S 89° 58' E. on the secant.

Va 12° 30' E at 4.30 P.M.

chains	
27.00	Draw. 20 ft wide. course S.
40.00	Top of high ridge
40.00	Offset 1.40 ft N. and set the 11 1/2
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	11 1/2 M on W.
	S. D. on N. and
	N. on S faces.
61.00	Top of ridge N and S.
63.30	Creek 4 links wide. running water
	course S.W.
75.00	Draw. course S.
80.00	Offset 3.11 ft N. Set the 12th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3 1/2 ft in the ground. marked.
	12 M on W.
	S. D. on N. and
	N. on S faces

chains	
	This mile is rough and broken Vegetation poor. Soil 2nd rate
	At the 12th mile point. and from the secant prolonged. I lay off an angle of 4-50.8 to the north and run on the 13th mile
	N. 89°-58' E on the secant. Va 12°-35' E at 6 P.M.
20.00	Draw. comes S.
40.00	Offset 1.40 ft N. and set the 12½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 12½ M on N. S. D. on N. and N. on S faces.
	On the night of Sep 1-22nd at a

chains	
	point 1.40 ft S of the 12½ mile post. on the secant. I set up the instrument and at 7.16 P.M observed Polaris at Eastern Elongation.
	North End of under 10°-51.4 E
	Azimuth of Polaris 1°-43.6 E
	Variation 12°-35" E
	I lay off the azimuth to the west. and mark the true meridian. A line bearing N 89°-58' E. from this meridian causes a deflection of 1 minute north from old secant.
66.00	Small cruk. comes S.
80.00	Offset nothing. Set the 13th mile post which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked.

chains		chains	
	13 M on N.	80.00	Offset 1.86 ft S. Set the 14 M mile
	S.D. on N. and		post. which is a quartzite
	N. on S. facs.		monument. 7 ft long. 10 ins sq
	Surface rolling		3½ ft in the ground. marked.
	Soil 2nd rate		14 M on N.
			S.D. on N. and
	14 M Mile		N. on S. facs.
	N. 89° 58' E. on the secant.		This mile is fairly level. good
	Va 12°-33' E at 8 a.m		running rate.
40.00	Offset 1.08 ft S. and set the 13½		Soil. upland 2nd rate
	mile post. which is a quartzite		Soil bottom 1st rate
	monument. 6 ft long. 8 ins sq.		
	3 ft in the ground. marked.		15 M Mile
	13½ M on N.		N 89° 59' E. on the secant
	S.D. on N. and		Va 12° 31 E at 10 a.m.
	N. on S. facs.	5.00	Cruc. 5 links mds. conn S.E.
61.00	Pagnis house 20 chs N.	10.00	Dry cruc bed. conn S.E.
62.80	Enter meadow. cruk 5 links	17.00	Cruc 5 lks mds. conn S.E.
	mds. running rate. conn S.E.	40.00	Offset. 2.33 ft S. and set the 14½
67.50	Leave meadow. fine hay land.		mile post. which is a quartzite

chains	
	monument. 6 ft long, 8 ins sq
	3 ft in the ground. marked
	14½ M on W
	S.D. on N. and
	N. on S. faces
70.00	Dry ravine. Course S.E.
72.00	Ravine. running water. Course S.E
80.00	Offset 2.48 ft S. Set the 15th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 15 M on W. S.D. on N. and N. on S. faces This mile is over level land. well wooded by brushes and spruce 2nd rate.

16th Mile

East on the secant.

chains	
	Va 12°-31' E. at 10.30 A.M.
13.00	Ravine. water in holes. Course S.E.
31.00	Ravine. washout, 1 ch wide.
	Sand bottom. no water.
40.00	Offset 2.33 ft S. and set the 15½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 15½ M on W. S.D. on N. and N. on S. faces.
53.00	Dry ravine. course S.
61.00	Dry ravine. course S.
80.00	Offset 1.86 ft S. Set the 16th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 16 M. on W. S.D. on N. and. N. on S. faces.

Chains	
	Surface rolling. Soil Sandy.
	17th mile
	S. 89°-59' E. on the secant. Va 12°-30' E at 11.30 a.m.
40.00	Offset 1.08 ft S. and set the 16½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 16½ M. on W. S. D. on N. and N. on S. faces.
80.00	Offset nothing. Set the 17th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 17 M. on W. S. D. on N. and N. on S. faces

Chains	
	This mile is very level. high and. dry. vegetation poor. Soil 2nd rate.
	18th mile
	S. 89°-58' E. on the secant. Va 12°-25' E at 12.30 P.M.
40.00	Offset 1.40 ft N. and set the 17½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 17½ M. on W. S. D. on N. and N. on S. faces.
80.00	Offset 3.11 ft N. Set the 18th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 18 M. on W. S. D. on N. and

chains	
	N. on S. facs.
	This mile is very. flat. high
	and dry. vegetation light.
	no water. Soil 2nd rate.
	At the 18th mile point and from
	the secant prolonged. I lay off
	an angle of 4°-50".8 to the north
	and run on the
	19th mile
	N 89°-58' E. on the secant.
	Va 12°-25' E at 2 P.M.
20.00	Small ravine. course N.W.
31.00	Small ravine. course N.W.
40.00	Offset 1.40 ft N. and set the 18½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq
	3 ft in the ground. marked.
	18½ M on W.
	S. D. on N. and
	N. on S. facs

chains	
80.00	Offset nothing. Set the 19th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. marked.
	19 M. on W.
	S. D. on N. and
	N. on S. facs
	This mile is on a high and
	nearly level country. no water
	Vegetation poor. Soil 2d rate.
	20th Mile
	N. 89°-58' E. on the secant.
	Va 12°-25' E. at 3. P.M.
12.00	Drain. course N.W.
21.50	Drain. course N.W.
40.00	Offset 1.08 ft S. and set the 19½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.

Chains	
	19½ M. on W.
	S. D. on N. and
	N. on S. facs
80.00	Offset 1.86 ft S. Set the 20th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. marked.
	20 M on W.
	S. D. on N. and.
	N. on S. facs.
	Surface line. Soil sandy.
	Very dry. no streams.
	regulation light.

21st Mile

N. 89°-59' E. on the secant.

Va 12°-28' E at 4 P.M.

17.80	Enter corn field
22.20	Leave corn field.
40.00	Offset 2.33 ft S. and set the 20½

Chains	
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq. 3 ft
	in the ground. marked.
	20½ M on W.
	S. D. on N. and
	N. on S facs.
69.00	Drain. course N.
80.00	Offset 2.48 ft S. Set the 21st mile
	post. which is a quartzite mon-
	ument. 7 ft long. 10 ins sq. 3½ ft in
	the ground. marked.
	21 M on W.
	S. D. on N. and
	N. on S. facs.
	Rolling prairie. Sandy soil
	Very dry.

Stephen

22nd Mile

East on the secant.

Va 12°-28' E. at 5 P.M.

Chains	
35.80	Dry bed of creek. sandy. N.W.
40.00	Offset 2.33 ft S. and set the 21½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 21½ M. on W. S. D. on N. and N. on S. faces
64.80	Enter oat field.
80.00	Offset 1.86 ft S. Set the 22nd mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. Marked. 22 M on W. S. D. on N. and N. on S. faces. Rolling prairie. Very dry. Soil sandy. Vegetation light.

23rd mile

Chains	
	S. 89° 59' E. on the secant. Va 12° 28' E at 6 P.M.
7.00	Leave oat field and Enter corn
	Sod house 4 chs S. Becker.
30.00	Leave corn field.
40.00	Offset 1.08 ft S. and set the 22½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 22½ M. on W. S. D. on N. and N. on S. faces.
68.00	Dry ravine. course S.E.
80.00	Offset nothing. Set the 23rd mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 23 M on W. S. D. on N. and N. on S. faces.

Chains		Chains	
	Surface gently rolling Soil sandy. very dry. Cloud Sept 23rd		S. 89°-58' E. on the secant. Va at 7.30 a.m. 12°-30' E
	On the night of Sept 23rd at a point on the secant, at the 23rd mile post. I set up the instrument. and at 7.12 P.m. observed Polaris at Eastern Elongation	40.00	Offset 1.40 ft to and set the 23½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 23½ M on N. S. D. on E. and E. on S. faces.
	North end of middle 10°-46.4 E	79.00	Corn field. house 7 chs S.
	Azimuth of Polaris 1°-43.6. E	80.00	Offset 3.11 ft E. Set the 24th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 24 M. on N. S. D. on E. and E. on S. faces.
	Variation 12°-30' E		Surface rolling
	I lay off the azimuth to the east and mark the true meridian. A line bearing S 89°-58'.4 E from this meridian. causes a deflection of one minute S. from old secant		Soil sandy
	24th mile		

chains	
	At the 24 mile point. and from the secant prolonged. I lay off an angle of 4°-50'.8 to the north and run on the 25th Mile At 89°-58' E. on the secant Va 12°-30' E at 8.30 A.M.
23.00	Crik. course S.E.
28.00	Crik. course N. House 30 ch N.
38.00	Enlin com fired.
40.00	Offset 1.40 ft N. and set the 24½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 24½ M on N. S. D. on N. and N. on S. faces
41.00	Lean com fired. Enlin out fired
45.00	Lean out fired
54.00	Dry run. course N.

chains	
61.00	Enlin com fired
75.00	Lean com fired
80.00	Offset nothing. Set the 25th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 25 M. on N. S. D. on N. and N. on S. faces Surface rolling Soil sandy.
	26th Mile At 89°-58' E on the secant Va 12°-30' E. at 10. a.m.
15.00	Dry run. N.
20.00	Dry run. N.
40.00	Offset 1.08 ft S. and set the 26½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq.

chains	
	3 ft in the ground. marked
	25½ m on W.
	S. D. on N. and
	N. on S facs
46.00	Cruk. coun N.
80.00	Offset 1.86 ft S. Set the 26th mile
	post. which is a quartzite mon-
	ument. 7 ft long. 10 ins sq. 3½ ft
	in the ground. marked.
	26 M on W.
	S. D. on N. and
	N. on S. facs
	Surface rolling.
	Soil sandy.

27th Mile

N. 89°-59' E. on the secant.
Va 12°-25' E at 11 a.m.

2.00	Dry run. coun N.
10.00	Cruk. coun N.

chains	
35.50	Dry bed of cruk. coun N.
40.00	Offset 2.33 ft S. and set the 26½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	26½ M. on W.
	S. D. on N. and
	N. on S. facs.
45.00	Dry ravine. coun N. W.
60.00	Sod house. 2 chs N.
80.00	Offset 2.48 ft S. Set the 27th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. marked
	27 M on W.
	S. D. on N. and
	N. on S. facs.
	Surface rolling
	Soil. sand and gravel

chains	
	28th mile
	East on the secant.
	Va 12°-15' E. at 12 m.
36.00	Small cruk. comm N.
40.00	Offset 2.33 ft S. and set the 27½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	27½ M. on N.
	S. D. on N. and
	N. on S. faces
53,00	Roots & chains N.
55,50	Small cruk. comm N.
80.00	Offset 1.86 ft S. Set the 28th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. marked.
	28 M on W.
	S. D. on N and
	N. on S. faces

chains	
	Surface rolling
	Soil sandy.
	29th mile
	S. 89°-59' E. on the secant.
	Va 12°-15' E. at 1.30 P.M.
5.00	Small cruk. comm S.E.
10.50	Small cruk. comm N.
25.00	Ravine. comm N.
29,00	Ravine. comm N.
35,00	Enlin corn field. Hour 9 ch N.
40.00	Offset 1.08 ft S. and set the 28½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	28½ M on W.
	S. D. on N. and
	N. on S faces
44.00	Leave corn field
77.00	Enlin corn field

Chains	
80.00	Offset nothing. Set the 29th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 29 M on W. S. D. on S and N. on S. faces Surface rolling Soil sandy

30th Mile

S. 89° 58' E. on the secant. Va 12°-15' E at 2.30 P.m

8.50	Lear corn fried
15.00	Draw. N and S.
27.00	Draw. N and S. House 4 chs S.
40.00	Offset. 1.40 ft N. and set the 29½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked

Chains	
	29½ M on W. S. D. on S and N. on S. faces.
57.00	Small cruk. course N.
61.00	Small cruk course S.E.
68.25	Small cruk. course N.
80.00	Offset 3.11 ft N. Set the 30th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked
	30 M on N. S. D. on N and N. on S faces Surface rolling Soil sandy. 1st rate.

At the 30th mile point, and from the secant prolonged. I lay off an angle of 4-50".8 to the north and run on the

31st mile

chains	
	N. 89°-58' E. on the secant.
	Va 12°-15' E. at 4 P.m.
40.00	Offset 1.40 ft N. and set the 30½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	30½ M on N.
	S. D. on N. and
	N. on S faces
41.50	Ponca Creek. 20 lks wide Course S.E.
66.00	Top of bank
72.00	Creek. course S.
80.00	Offset nothing. Set the 31st mile
	post. which is a quartzite mon-
	ument. 7 ft long. 10 ins sq. 3½ ft
	in the ground. marked.
	31 M on N.
	S.D. on N. and
	N. on S. faces
	Surface gently rolling

chains	
	Soil sandy. 1st rate
	32nd mile
	N 89°-58' E. on the secant.
	Va 12°-17' E. at 5.40 P.m
19.00	House 3 chains S.
40.00	Offset 1.08 ft S. and set the 31½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked
	31½ M on N.
	S. D. on N. and
	N. on S. faces
80.00	Offset 1.86 ft S. Set the 32nd mile
	post which is a quartzite mon-
	ument. 7 ft long. 10 ins sq. 3½
	ft in the ground. marked
	32 M on N.
	S. D. on N. and
	N. on S. faces

chains	
	Surface rolling
	Soil sandy loam 1st rate
	On the night of Sept 25th at a point 1.86 ft north of the 32 mile post on the secant. I set up the instrument and at 7.04 P.M observed Polaris at Eastern Elongation
	North end of needle 10°-33.4 E
	Azimuth of Polaris 1.43.6 E
	Variation 12°-17' E
	I lay off the azimuth to the west and mark the true meridian A line bearing N 89°-59.2 East from this meridian. causes a deflection of 0' from old secant.
	33° Mile
	N 89°-59' E. on the secant.
	Va 12°-17' E. at 7 a.m.

chains	
4.00	Drain. S.
40.00	Offset 2.33 ft S. and set the 32 1/2 mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 32 1/2 M. on W. S. D. on N. and N. on S. faces.
47.50	Drain. S.E.
53.00	Drain S.
69.00	Drain N.W.
80.00	Offset 2.48 ft S. and set the 33rd mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3 1/2 ft in the ground. marked. 33 M on W. S.D. on N and N. on S. faces Surface rolling Soil sandy loam. 2nd rate

chains	
	34th mile
	East on the secant.
	Va 12°-25' E. at 9 a.m.
40.00	Offset 2.33 ft S. and set the 33½ mile post. which is a quarter monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 33½ M. on W. S. D. on N. and N. on S. faces
65.00	Drain. S.
75.50	Enter millet field
78.50	Leave millet field
80.00	Offset 1.86 ft S. Set the 34th mile post. which is a quarter monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 34 M on W. S. D. on N. and N. on S. faces

chains	
	Surface rolling
	Soil sandy loam. 1st rate
	35th mile
	S. 89°-59' E on the secant.
	Va 12°-25' E. at 10 a.m.
40.00	Offset 1.08 ft S. and set the 34½ mile post. which is a quarter monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 34½ M. on W. S. D. on N. and N. on S. faces
47.00	Dry ravine S.E.
55.00	Dry ravine S.
76.00	Enter corn field.
79.90	Leave corn field
80.00	Offset nothing. Set the 35th mile post. which is a quarter monument. 7 ft long. 10 ins sq. 3½ ft

chains	
	in the ground. marked.
	35 M on N.
	S. D. on N. and
	N. on S. faces
	Surface rolling.
	Soil. sandy loam. 1st rate

36th mile

	S. 89°-58' E. on the secant.
	Va 12°-05' E at 11 a.m.
4.50	Drain. course S.
40.00	Offset 1.40 ft N. and set the 35½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 35½ M on N. S.D. on N. and N. on S. faces.
57.00	Drain. course S.E.
80.00	Offset 3.11 ft N. Set the 36th mile

chains	
	post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 36 M. on N. S. D. on N. and N. on S. faces Surface rolling Soil sandy loam

At the 36th mile point. and from the secant prolonged. I lay off an angle of 4°-50'.8 to the north and run on the

37th Mile

	N. 89°-58' E. on the secant.
	Va 12°-09' E at 12 M.
15.00	Drain. S.E.
20.00	Drain S.
40.00	Offset 1.40 ft N. and set the 36½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq.

chains	
	3 ft in the ground. marked.
	36½ M. on N.
	S. D. on N. and
	N. on S. facs.
73.00	Enlr com fried
75.00	Leav com fried
80.00	Offset nothing. set the 37th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 37 M. on N. S. D. on N. and N. on S facs Surface rolling Soil sandy loam. 1st rate

38th mile

N. 89°-58' E. on the secant.

Va 12°-09' E at 2 P.M.

5.00	Enlr com fried

chains	
14.00	Leav com fried
40.00	Offset 1.08 ft S. and set the 37½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 37½ M. on W. S. D. on N. and N. on S. facs
51.00	Drain. S.
70.00	Enlr out fried
78.60	Leav out fried
80.00	Offset 1.86 ft S. Set the 38th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 38 M on W. S. D. on N. and N. on S. facs. Surface lost Soil sandy loam. 1st rate

chains	
	39th Mile
	N. 89° 59' E. on the secant.
	Va 12° 20' E. at 3. P.M.
9.00	Entir corn fried
11.30	Leav corn fried
40.00	Offset 2.33 ft S. and set the 38½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. mased.
	38½ M on W.
	S. D. on N. and
	N. on S. faces
48.00	Drain. S.E.
52.50	Drain S.
70.00	Drain S.
77.00	Drain S,
80.00	Offset 2.48 ft S. set the 39th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. mased.

chains	
	39 M. on W.
	S. D. on N. and
	N. on S. faces
	Surface rolling
	Soil sandy loam. 1st rate
	40th Mile
	East on the secant.
	Va 12° 10' E at 4 P.M.
20.00	Drain S.
37.80	Drain S.
40,00	Offset 2.33 ft S. and set the
	39½ mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq. 3 ft
	in the ground. mased.
	39½ M. on W.
	S. D. on N. and
	N. on S. faces.
67.50	Trace N. and S.
76.00	Drain S.

chains	
80.00	Offset 1.86 ft S. set the 40th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 40 M. on W. S. D. on N. and N. on S. faces. Surface hilly. Soil sandy loam.
	41st Mile
	S. 89°-59' E. on the secant. Va 12°-10' E at 4.50 P.m
13.00	Drain S.
23.00	Drain S.
24.80	Enter corn field
35.00	Leave corn field
40.00	Offset 1.08 ft S. and set the 40½ mile post. which is a quartzite monument: 6 ft long. 8 ins sq.

chains	
	3 ft in the ground. marked. 40½ M. on W. S. D. on N. and N. on S. faces
53.00	Enter corn field
60.00	Leave corn field
80.00	Offset nothing. Set the 41st mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 41 M. on W. S. D. on N. and N. on S. faces Surface rolling. Soil sandy loam.
	42nd Mile
	S. 89°-58' E. on the secant. Va 12°-10' E. at 5.40 P.m
8.00	Drain S.

chains	
37.50	Draw. N and S.
40.00	Offset 1.40 ft N. and set the 41½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 41½ M. on W. S. D. on N. and N. on S. faces.
	On the night of Sept 28th at a point 1.40 ft South of the 41½ mile post. on the secant. I set up the instrument. and at 6.52 P.M. observed Polaris at Eastern Elongation
	North End of mudel 10°-25'.4 E
	Azimuth of Polaris 1°-43'.6 E
	Variation 12°-09' E
	I lay off the azimuth to the west and mark the true meridian- A line bearing S. 89°-58' E from

chains	
	this meridian. causes a deflection of 30" South from. old secant.
60.00	House 2 chains S.
69.00	Enter plowed field
80.00	Offset 3.11 ft N. set the 42nd mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 42 M on W. S.D. on N. and N. on S. faces Surface level Soil sandy loam. 1st rate
	At the 42nd mile point. and from the secant prolonged. I lay off an angle of 4'-50".8 to the north and run on the 43° mile

Chains	
	N. 89°-58' E on the secant.
	Va 12°-09' E at 7 a.m.
5.00	Entr corn fried
11.00	Leave corn fried
16.00	Entr corn fried
34.50	Leave corn fried
40.00	Offset 1.40 ft N. and set the 42½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground, marked 42½ M on W. S.D. on N. and N. on S. faces.
52.00	Houn 15 chains S.
58.58	Leave ploning.
80.00	Offset nothing. Set the 43rd mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 43 M on W.

Chains	
	S.D. on N. and N. on S. faces.
	Surface level
	Soil sandy loam.
	44th mile
	N. 89°-58' E. on the secant.
	Va 12°-15' E. at 9.30 a.m.
1.00	Houn 5 chains S.
6.00	Houn. 8 chains N.
10.00	Drain coun S. Dry.
22.00	Entr plowed land.
40.00	Offset 1.08 ft S. and set the 43½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 43½ M on W S.D. on N. and N. on S. faces
43.00	Leave plowed land.

Chains	
49.50	Sod house 5 ft S.
49.75	Sod barn 20 ft N.
70.00	Drav. comes S.
80.00	Offset 1.86 ft S. set the 44th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 44 M. on W. S. D. on N. and N. on S. faces Surface marly loam Soil. sandy loam.

45th Mile

N. 89°-59' E. on the Decant.
Va 12°-15' E. at 10.30 a.m.

22.00	Wire fence N and S. House 12 ch N.
27.50	Road. N and S. Enter cultivated land.
38.00	Leave cultivated land.

Chains	
40.00	Offset 2.33 ft S. and set the 44½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 44½ M on W. S. D. on N. and N. on S. faces
47.75	Enter cultivated
54.75	Leave cultivated. Enter bracing
68.00	Leave bracing
80.00	Offset 2.48 ft S. set the 45th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 45 M on W. S. D. on N. and N. on S. faces Surface level Soil good. but very dry.

Chains	
	46th mile
	East on the secant.
	Va 12°-15' E. at 12 M.
7.00	Road. N and S.
33.50	Enlr Cons fired
40.00	Offset 2.33 S. and set the 45½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 45½ M. on W. S. B. on N. and N. on S. faces
80.00	Offset 1.86 ft S. Set the 46th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 46 M. on W. S. B. on N. and N. on S faces
	Surface marly clay. Soil 1st rate

Chains	
	47th mile
	S. 89°-59' E. on the secant.
	Va 12°-15' E. at 2 P.M.
40.00	Offset 1.08 ft S. and set the 46½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 46½ M. on W. S. B. on N. and N. on S faces
54.69	West line of Fort Randall Military Reservation. To obtain the west line of the Reservation. I set up my transit. on a post in stone pile. near highway. on west line of reservation. 56.36 chs N.W. of the intersection point, and placed a flagman at another stake about two miles further N.W, and on the

chains		Chains	
	Reservation line, for a back		48th mile
	sight, and produced the line		S. 89°-58' E. on the secant.
	thus found. To an intersection		Va 12°-15' E. at 3 P.m.
	with my secant. on the boundar	8.30	Entire bearing
	The angle of intersection is	25.00	Hare 15 links S.
	36°-44'. At this point I set a	40.00	Offset 1.40 ft N. and set the 47 1/2
	white oak post. 4 ins sq. in		mile post, which is a quartzite
	mound. Marked.		monument. 6 ft long. 8 ins sq. 3 ft
	46 M. 54.69 chs on W.		in the ground. Marked.
	N. on S.		47 1/2 M on W.
	U.S.M.R. on E. and		S. D. on N. and
	S.D. on N. faces		N. on S faces. Line breaking
80.00	Offset nothing. Set the 47th mile	46.00	Drain. course N.W.
	post. which is a quartzite	65.00	Drain. course N.W.
	monument. 7 ft long. 10 ins sq.	80.00	Offset 3.11 ft N. set the 48 mile
	3 1/2 ft in the ground. marked		post. which is a quartzite mon-
	47 M. on W.		ument. 7 ft long. 10 ins sq. 3 1/2
	S. D. on N. and		ft in the ground. marked
	N. on S. faces		48 M. on W.
	Surface low. Soil 1st rate		S. D. on N. and.

chains	
	N. on S. facs
	Surface low.
	Soil 1st rate. Very clay.
	At the 48 mile point and from the secant prolonged. Ida of an angle of 4'-50".8 to the north and run on the
	49th Mile
	N. 89°-58' E. on the secant.
	Va 12°-15' E. at 4 P.M.
17.00	Enlin bracing
26.00	Leav bracing
40.00	Offset 1,40 ft N. and set the 48½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 48½ M. on N. S. D. on N. and N. on S. facs

Chains	
46.50	Drain. conn N.
79.00	Drain. conn N.
80.00	Offset nothing. Set the 49th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked 49 M. on N. S. D. on N. and N. on S. facs This mile is broken. Soil 2nd rate. Very clay.
	50th Mile
	N. 89°-58' E. on the secant.
	Va 12°-15' E. at 5 P.M.
35.00	Enlin bracing
40.00	Offset 1.08 ft S. and set the 49½ mile post. which is a quartzite monument. 6 ft long 8 ins sq. 3 ft in the ground. marked

chains	
	49½ M. on W.
	S. D. on N. and
	N. on S. facs
41.00	Leave bracing
80.00	Offset 1.84 ft S. set the 50th mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. Marked 50 M. on W.
	S. D. on N. and
	N. on S. facs.
	Surface rolling
	Soil 2nd rate
	51st Mile
	N. 89° 59' E. on the secant.
	Va 12° 10' E. at 6 P.M.
40.00	Offset 2.33 ft S. and set the 50½ mile post, which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft

chains	
	in the ground. marked, 50½ M. on W.
	S. D. on N. and
	N. on S. facs.
60.00	Drain. N.
70.00	Drain. N.
80.00	Offset 2.48 ft S. and set the 51st mile post. which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 51 M. on W.
	S. D. on N. and
	N. on S. facs.
	Surface broken
	Soil 2nd rate
	52nd Mile
	East on the secant.
	Va 12° 10' E at 9. a.m.
20.00	Top of hill N.W. and S.E.

Chains	
25.00	Draw. course S.E.
28.00	Tops of hills N.W. and S.E.
38.00	Dry creek bed. course N.
40.00	Offset 2.33 ft S. and set the 51½ mile post. which is a quarter monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 51½ M. on W. S. D. on N. and. N. on S. faces
59.00	Point of bluffs.
64.00	Dry creek bed. course N.
80.00	Offset 1.86 ft S. set the 52d mile post. which is a quarter monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 52 M. on W. S. D. on N. and N. on S. faces. Surface rough. Soil 2nd rate.

Chains	
	53 Mile
	S. 89° 59' E. on the secant Va 12° 10' E. at 10 A.M.
7.00	Dry creek bed. course N.W.
21.00	Dry creek bed. course N.W.
40.00	Offset 1.08 ft S. and set the 52½ mile post. which is a quarter monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked 52½ M. on W. S. D. on N. and N. on S. faces
64.00	Ravine. Dry bed of creek course S.E.
70.00	Ravine. Dry bed of creek course N.
80.00	Offset nothing. set the 53d mile post. which is a quarter monument. 7 ft long. 10 ins sq. 3½ ft in the ground. marked. 53 M. on W. S. D. on N. and.

Chains	
	N. on S. faces.
	Surface rough and broken by ravines.
	Soil 2nd rate. very dry.
	On the night of Sept 30th at a point on the secant, at the 53rd mile post. I set up the instrument and at 6.44 P.M. observed Polaris at Eastern Elongation
	North End of needle 10°-21,4 E
	Azimuth of Polaris 1°-43.6 E
	Variation 12°-05' E
	I lay off the azimuth to the west and mark the true meridian. A line bearing S. 89°-58.4 E from this meridian causes a deflection of 3' South from the secant

Chains	
	54th mile
	S. 89°-58' E. on the secant.
	Va 12°-10' E at 9 a.m.
7.00	Road. bears N and S.
39.00	Ravine. course N.
39.70	Dry creek bed. course N.
40.00	Offset 1.40 ft N. and set the 53 1/2 mile post. which is a quarter monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 53 1/2 M. on W. S. D. on N. and N. on S. faces.
64.00	Tops of ridge
80.00	Offset 3.11 ft N. set the 54th mile post. which is a quarter monument 7 ft long. 10 ins sq. 3 1/2 ft in the ground. marked. 54 M. on W. S. D. on N. and.

chains	
	N. on S. faces.
	This mile is cut up with deep
	ravines. Very rough.
	Soil 2nd rate.
	At the 54th mile point, and from
	the secant prolonged, I lay off
	an angle of 4°-50'.8 to the north
	and run on the
	55th mile
	N. 89°-58' E. on the secant.
	Va 12°-10' E at 12 M.
2.75	Dry creek bed. course N.W. with
	brush and small trees.
25.00	Dry creek bed. course N.W.
40.00	Offset 1.40 ft N. and set the 54½
	mile post which is a quartzite
	monument 6 ft long. 8 ins sq. 3 ft
	in the ground. marked.
	54½ M. on W.

chains	
	S. D. on N. and
	N. on S. faces
70.00	Summit of ridge. Highway
	N and S.
80.00	Offset nothing. set the 55th mile
	post. which is a quartzite monument
	7 ft long. 10 ins sq. 3½ fr in the ground
	marked.
	55 M. on N.
	S. D. on N. and
	N. on S. faces
	This mile is cut up with deep
	ravines. Very rough.
	Soil 2nd rate.
	56th mile
	N. 89°-58' E. on the secant.
	Va 12°-10' E. at 2. P.M.
12.00	Dry ravine. course S.E.
40.00	Offset 1.08 ft S. and set the 55½
	mile post. which is a quartzite

chains	
	monument. 6 ft long. 8 ins sq.
	3 ft in the ground. marked.
	55½ M. on W.
	S. D. on N. and
	N. on S. faces
52.00	Dry ravine. course S.E.
78.00	Dry. ravine. course S.
80.00	Offset 1.86 ft S. & set the 56th mile
	post. which is a quartzite
	monument. 7 ft long. 10 ins sq.
	3½ ft in the ground. marked
	56 M. on W.
	S. D. on N. and
	N. on S. faces.
	Surface rough. cut up by ravine
	Soil 2nd rate

57th mile

N. 89° 59' E. on the secant.

Va 12° 05' E. at 3 P.M.

chains	
40.00	Offset 2.33 ft S. and set the 56½
	mile post. which is a quartzite
	monument. 6 ft long. 8 ins sq. 3 ft
	in the ground. marked
	56½ M on W.
	S. D. on N. and
	N. on S. faces
45.00	Dry. bed of creek. course S.E.
73.00	Cruc. rate in hollow. course S.E.
80.00	Offset 2.48 ft S. set the 57th mile
	post. which is a quartzite monument
	7 ft long. 10 ins sq. 3½ ft in the ground
	marked
	57 M. on W.
	S. D. on N. and
	N. on S. faces.
	This mile is rough. and broken.
	Soil 2nd rate

58th Mile

chains	
	East on the secant.
	Va 12°-05' E. at 4 P.M.
15.00	Top of high ridge
40.00	Offset 2.33 ft S. and set the 57½ mile post. which is a quartzite monument. 6 ft long. 8 ins sq. 3 ft in the ground. marked. 57½ M. on W. S. D. on N. and. N. on S. faces.
40.05	Dry creek bed. Course S.E.
72.70	Offset 1.95 feet S. set the Terminal Monument which is a quartzite monument. 7 ft long. 10 ins sq. 3½ ft in the ground marked 57 M. 72.70 C. on W. S. D. on N. and N. on S faces
72.82	To Edge of slip bank.
73.07	Foot of slope and high main mark at the Missouri River
	October 2nd 1893
	Finished setting monuments
	October 12th 1893.

J.B.S. X F.F.

Department of the Interior.

General Land Office,
Washington, D.C., Dec. 15, 1894

The foregoing field notes of the survey of "that portion of the boundary line between the State of Nebraska and the State of South Dakota which lies west of the Missouri River", executed by Joseph H. Jenkins, U.S. Surveyor, under his contract with the Commissioner of the General Land Office, dated May 20, 1893, having been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

[signature]
Commissioner

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I, Joseph H. Jenkins, U.S. Surveyor, do solemnly swear that in pursuance of a contract received from the Commissioner of the General Land Office at Washington D.C., bearing date the 20th. day of May 1893, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Commissioner of the General Land Office, the Manual of surveying instructions, and the Laws of the United States, surveyed the boundary between the States of Nebraska and South Dakota, from the Initial Monument at the Keya Paha River to the Missouri River, as represented in the foregoing field notes, as having been surveyed by me, and under my directions, and I do further solemnly swear that all the half mile and mile monuments have been established and perpetuated in strict accordance with the special written instructions of the Commissioner of the General Land Office and in the specific manner described in the field notes and that the foregoing are the true field notes of such survey, and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an act of Congress approved August 8th. 1846.

Joseph H Jenkins
U. S. Surveyor.

Subscribed by said Joseph H. Jenkins
and sworn to before me this 2d day
of June 1894.

N E Vance
Notary Public
Brd for Brmond Co Minn

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.