



Frederick P. Leavenworth Papers.

Copyright Notice:

This material may be protected by copyright law (U.S. Code, Title 17). Researchers are liable for any infringement. For more information, visit www.mnhs.org/copyright.

*Surveys in the
Sioux Reserve*



vol. 3

Tuesday July 2 1859 From
T113 R35
1/8 post between S.E. corner Sec 30 & E. post sec 30

Thence East 80 Rods to post. Thence East 80 Rods
to post. From S.E. corner Sec 30 East
80 Rods to post. (+ 13 ch East to Bluff 16 ch
to timber). From said post 99 ch to creek
and 80 ch to post (+ 10 ch to ^{main} ~~road~~ ^{South} 80 ch South
to post. Thence West 80 ch to ^{1/4} post. Thence
80 ch to post. Thence West (26 ch to old mill
road) 80 ch. to post. ^(center Sec 31) Head of Ravine 200 ft Left
125 ft Right. Thence 7 ch to Bluff / 80 ch. West to post
Bluff

From S. 1/4 post Sec 31 West (11 ch 41 lks to
corner corner T112 R36) 80 ch to post
Thence North 80 ch. to post. Thence East
80 ch to post. Thence North 80 ch to
center of Sec 31.

Wednesday July 1859. From
From N.E. cor. Sec 29 T113 R35

South 80 Rods to a post. Thence, South
^{East}
80 Rods to E. Post Sec 29 - Course $11^{\circ} 50' N$
Thence W $11^{\circ} 40'$ 80 Rods to a post
Thence (76 R to slough) ^(center Sec 29) 80 R to post
Thence North 80 R to post (77^R to slough)
^{cho-Tanka} ^{the chiteun} ^{sedum}
(log shanty 20 R in advance 125 Right)
From center of Sec 29 West 80 R to
a post. Course $11^{\circ} 50'$ -

Thursday July 27th 1859

From N. 1/4 post Sec 31 West 32 Rods to timber
56 Rods to creek, 18 Rods to River (post in
river) 80 Rods to post. Thence 80 Rods
West to S.W. Cor Sec 30 T113 R35. Thence
West 80 R to post. Thence 80 R to S. 1/4 post
Sec 25 T113 R30. — From S.W. Corner Sec

30 (T112R35) North 10 Rods to creek

80 Rods to post. Then 80 Rods to W $\frac{1}{4}$ post

Sec 30. (gone) Then 1160 Rods to N.W. cor

Sec 30 with (post half way). ^{N 41° 30' E to.} known

From N.W. cor Sec 30 East 22 R to post of

bluff 80 R to post. Then 80 R to Dr Post

(Thence angle on E end of school house is

345° 30' W.) From E Dr Post South 50 Rods

to post of bluff 80 R to post in ^{edge of} grass

Then South 80 R to post center sec. In this

line 32 rods is road

Sunday

From ^{center} S $\frac{1}{4}$ post of S.W. $\frac{1}{4}$ Sec 29 T112R35

North 80 R to post. Choteau's field at 26 R

lean field at road at 42 Rods

From center (School farm) section (30

West 80 R to post. Then 80 R to Dr Post

From Cornett corner Sec ^{38 31}/₁₆ T112R35

South 80 R to post. Then South 80 R

to post

Post between Sec 1 & 2 T112R36

From South $\frac{1}{4}$ post Sec 36 60 Rods to

under North. Then South 112 Rods to

E Dr Post. Sec 2. T112R36

Saturday From E $\frac{1}{4}$ R. Sec 2 T112R36

West 80 R to post Then 80 R W to post at

center Sec 2. Then 80 R W to post the

80 R to post 2 R 19 1/2

From W Dr Post Sec 2 South 44 Rods to

Redwood River (no timber) 80 Rods to post

Then 80 Rods to S.W. corner Sec 2 T112R36

From W Dr post Sec 2 North 80 R to post

Then 32 R to cor of 248 T112R36

Then East 22 R ^{40th} to C.C.

From C.C. North 80 R to corner

T112 R36 - East
T112 R36 East

From Cor. Pat. between Sec 1 & 2 50 Rods to Road -

80 Rods to post -

From S $\frac{1}{4}$ Pat. Sec 35 T113 R36 N 80 Rods to

a post. Thence North 80 R. to center Sec 35 Thence
80 Rods to post -

(Thence 12 R to creek) Thence 80 R to N $\frac{1}{4}$ Post

Sec 35 T113 R36 - Thence West 80 R to post

Thence West 80 R to NW cor Sec 35 Thence South 80 R to

a post. Thence East 80 R to a post. From N $\frac{1}{4}$ Post Sec 35 T113
R36

East 80 R to a post. Thence E 80 R to NE corner

Sec 35 (this)



Monday From NW cor Sec 36 T113 R36 36

East 80 Rods to a post. Thence East 80 Rods

to the N. Qr Post Sec 36. From last post put

($\frac{1}{2}$ Post)

down by me South 80 Rods to post. Thence South 80 R to
center line of section

From NW cor Sec 36 South 80 R to post. Thence South 80 R

to W Qr Post Sec 36. From post between NE cor & 2

Qr post of Sec 35 South 80 Rods to a post. Thence

T113 R36

South 80 R to center E & W line of Section 35

From post half-way between center ^{Post A} Sec 35 and

S Qr Post. East 80 Rods to post. Thence East 80 Rods

to post in East side of Sec 35. Thence East 80 Rods to

post. From NE cor Sec 1 T112 R36

South 40 R 40 Ls to post. Thence 40 Rods

to E Qr Post Sec 1. Thence 80 R to post

Thence 80 R to SE cor Sec 1 T112 R36

Thence W 80 R to post. Thence 80 R W to

Qr post

Tuesday August 1839

From Sec Cor between ^{3/2} 15 $\frac{1}{2}$ North 80 R

to post ^{10 1/2} 33 - R to River. From same

2 Sec cor of Sec 10 East 80 R to post

Thence 80 R ^E to N $\frac{1}{4}$ Post Sec 11. Thence

80 R East to post. Thence 80 R East to NE

cor Sec 11 T112 R36

From $N\frac{1}{4}$ Sec 11 North 80 R to post
thence 80 R to NW cor Sec 12

Wednesday Aug 3. 1859. From N. E.
cor. Sec 1 T 112 R 36 West 80 Rods to
post - thence South ~~40~~^{40 Rods} 40 R to post.
Thence South 80 R to post in center
E + W line of Sec. - thence 80 R South to
post - From last named post - but on
that 80 Rods to post in center Sec 1
T. 112 R 36. Thence South 80 R to post
From $N\frac{1}{4}$ post Sec 1 T 112 R 36 South
~~40~~^{40 Rods} 40 R to post. thence ⁸⁰ 80 R to center
of Sec 1. thence South 80 R to post. thence
West 80 Rods to post. From S. W. cor. Sec
1 East 80 R to post. ~~~~~ All this was
done with only two men before dinner, and the
most of it with only one man before docket re-

turned from the Agency with provisions.
From SW cor. Sec 1 South 80 R to post
thence that 80 R to post -

From SW cor Sec 2 West South 80 R to
post. thence 80 R to marsh 80 R to Qr Post.

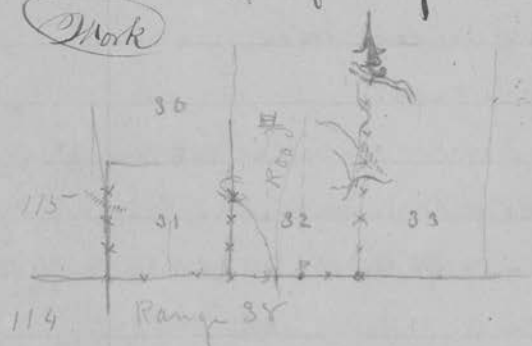
Thursday Aug 4. 1859 ~~~~~

From E Qr Post Sec 2 T 112 R 36 South 80
R to post. thence W 80 R. thence W 80 R
thence W 80 R to post. ~~~~~

Friday from Post & store between N
cor + $N\frac{1}{4}$ Post Sec 311 North 84 R to
ship 64 R to River - 80 R to post. ~~~~~

From post between W Qr & center Post of Sec 33
T 115 R 36 North

From this point the
rest of this book contains
the notes of the 22 Yellow Medicine
Work



Wednesday 10th Aug 1899

Reboring Township Line

80R From Mounds on Esdras Road East 80R to post

80R Thence 80R to cor Sec 32 & 33 in Township 114 & 115 R 38

N 160R Thence North 80R to (post) Thence N 80R to a

2nd post (old) Thence 52R to ravine bluff 62R to

N 80R trail 80R to post on top of spur. Thence 16R to bottom 60R to post 51R 7R to river 75R to road

N 80R 80R to post (Opposite 10ch 10R 22) Sec cor 32 & 33

N 80R Thence 80R to post at foot of hill in bottom

Again retracing South Boundary line
of T 115 R 38. From S 2nd post Sec 32 West

N 80R 40R to main road 80R to post. Thence

N 80R 80R to SW cor of Sec 32

N 80R From SW cor Sec 32 North 80R to post. Thence

N 80R 80R to E 1/4 post Sec 31. Thence 32R to road North

N 80R 80R to post. Thence 40R to field. Then field

N 80R at 50R to 78R to Y.M. River 80R to post in

Y.M. River

Again retracing the Tp line from SW

N 80R cor Sec 32 West 80R to post. Thence N 80R to

N 160R Estate Thence 42R to road. Road 80

N 80R R to post. Thence 80R to SW corner 31

25 LKs / SW cor of 115 R 38

26/51
1/8

Again retracing TP line from SW cor North

N 160R 80R to post. Thence 80R to 2nd post. Thence 40R

to Y.M. River bluff & timber 75R 92R to where timber

N 80R 80R to post in corner

Thence 18R to timber YM River 200 ft left with high
 N.W. Cor Sec 31
 Lay bluff. 82R to top of bluff. River 100 ft left
 Thence East 74R to creek YM River 75 ft left
 22 1/2 R YM River bank North in
 80R to post. Thence 9 Rods to foot of bluff. 28
 prairie
 Rods to top. 48R to river (at 60 Rods off foot
 Right 30 Rods to river bluff) 72 Rods to Y.M. R.
 80R bluff 80R to bottom of foot of bluff. Thence
 80R 37R to river Rods to 80R to post
 14 30 1/2 R
 80R Thence R to river 18 Rods to YM River 80R to
 N.E. Cor Sec 31 in Y.M. River

From N.E. Cor Sec 31 to N.W. Cor Sec 31 North 2 R to
 YM River 11R to opposite bank 20R to bluff
 4R. bluff
 N 80R 80R to post. Thence East 40R to fence
 80R to post. Thence
 80R 67R prairie 40R to top of bluff - Brownhouse
 80R 10R left 80R to post near Vancouver

Friday From post between S.E. Cor Sec 30 & Sec 31 1/4 post
 of Sec 30 North 80R to post on edge of bluff
 N 80R
 W 80R bluff. Thence West 80R to post at. Thence 28R W
 W 80R (at Sec 30)
 to main Road 80R to post. Thence W 80R to post in YM bottom
 Thence 80R (bluff at 72R) to Sec 31
 W 80 Thence West 80R to top of bluff. Post there (ch. error)

-T 115-R 39-

Saturday From W. Q. R. Post Sec 30 West
 W 80R 36R to creek 66R to road 80R to post
 S 80R Thence South 6R to road 80R to post
 W 80R Thence West 80R to post. Thence W 80R to post
 S 80R Thence South 80R to post on edge of bluff
 W 80R Nakah-oh-lonka fur Thence West 80R to
 W 80R N.W. Cor Sec 36 T.M.S. R 39. Thence W 80R to post. Thence
 W 80R W 80R to post on Y.M. River bank. Thence W 72R to creek
 W 80R 80R to post. Thence West 80R to N.W. Cor Sec 33
 W 80 T 115-R 39

^{Already noted}
 to NW Cor Sec 35 T115 R39
 W80R Thence NW 80R Thence W 80R to post. Thence
 S80R South 80R to Thence South 52 R to post
 on edge of bluff 64 R to Y.M. River 80 to
 S80R post—
 from post in middle of N line of NW 1/4 of Sec
 N80R 55 North 80R to post. Thence East 80R
 E80R to post. Thence 60R ^{East} road. Thence ^E 80R to post
 E80R Thence East 60R to post in section line N+S
 W80R from E Or post Sec 25 T115 R39 West 80R to
 N80R stake. Thence North 80R to stake passing along
 N80R at 50R—Thence North 80R to stake
 W80R Thence NW 20 R to road 60R to stake. Thence 80
 W160R ^W R to stake. Thence ^{West} 6 R to slough 80R to stake
 at NW Cor Sec 25 T115 R39

Monday. From E Or Post Sec 31 T115 R35
 E160R East 16 R to ^{main} road 80R to post Thence 20R East
 3/4
 E160R Thence 80R E Thence 80R to E 1/4 post Sec
 E80R 32. Thence East 80R to post at road in
 E80R From SW cor Sec 33 T115 R39 East 80R to post
 E80R Thence 80 R to ^{Or Post} stake
 N80R From S Or Post Sec 33 North 80R to post
 Thence 28 R to ^{Minnesota ravine bluff} ^{center Sec 33 in slough} 74 R to bluff
 N80R Bluff again 80R to post Thence 80R to center
 N80R Stake Thence 80R to post on side of bluff
 Thence 28 R to edge of bluff 58 R 24 R to
 N80R ^{Y.M. River} edge of river & post 80R to N 1/4 post Sec 33 T115 R39
 E50R From E 1/4 post Sec 32 T115 R35 East 80
 E80R to post Thence E 80R to Center Sec 33 Thence
 N80R North 80R from East named post to 2 North
 N80R 44 R to bluff—80R to post. Thence 10R bluff
 N160 160 to ^{Yadon Medicine River} ^{Minnesota river} bluff & below

Monday Aug 1859

Mouth of Yellow Medicine

From stake between W qr & center Part of Sec 33

80 R North 10 R to bluff 68 R to along to R to post

Thence 12 R to timber 26 R to Y.M. River (off) ^{NR}

70 R to ground 100 R to point of Y.M. River

80 R bluff 80 R to post 79 R Thence

E 80 East 80 R to ^{Y Medicine} also Thence North 78 R to road

N 50 R 60 to post Thence East 4 R to road 80 R to

post 94 R to Y.M. River from said post

N 50 R North 80 R to post 106 R to river from said

E 80 R post 14 R East to river 80 R to post

From East 1/4 post Sec 31 Thence 50 R to ravine

W 80 R 60 to creek 80 R to post on side bluff Thence

Thence 80 R to post ^{center Sec 31 T115 R38} Thence 80 R to post Thence 80 R to

post ^{in to line} Thence West 80 R to post Thence 38 R

to Ravine 80 R to center Sec 36 Thence South 80 R to

post Thence South 80 R to S 1/4 post Sec 36 T115

R39 Thence West 80 R to post Thence N

SW corner

80 R to stake Sec 36 T114 R37 (Gore

Thence West 80 R to stake Thence 80 R

West to ^{S 1/4 Post} Thence West 80 R to stake Thence

West 80 R to SW cor Sec 35 T115 R39 Thence

West 80 R to post Thence West 36 R to

Y.M. River 28 R to ravine 26 R bluff

From post between S 1/4 & SE corner of Sec 34 to

T115 R39 North 80 R to post

Thence 74 R bluff 78 R to river 80 R to post

From last named post but one West 52 R

to post 68 R to river 80 R to post

From SW cor Sec 35 North 80 R Thence

North 80 R to West 1/4 post Sec 35 touching Y.M. River

at 30 R Thence North 66 R to river 80 R to post

also 9 R Thence East 58 R to Y.M. River 80 R to post

From stake between S 1/4 post & SW cor

corner of Sec 35 T115 R39 North 80 R

Stiles of
N 80 R
S 80 R
T 114 R 39

N 80 R
S 80 R

N 80 R

N 80 R

N 80 R

N 80 R

N 20 R

N 80 R

E 80 R

E 80 R

N 80 R

E 80 R

1st post on edge of bluff + timber. Thence
5 chains - 10 R to N.M. river
from stake between N. & S. Post Sec 3 T 114 R 39
39 South 80 R to lake. Thence West
80 R to lake. From there 14 R to river
From Stake West 80 R to Stake
From S 1/4 post Sec 35 T 115 R 39 North 80
R to stake thence North 80 R to stake. Thence
West 12 R to bluff + timber 49 R to Y.M.R. 54
R to top of bluff 80 R to post. Thence
North 20 R to X.M. River 80 R to post
From last post thence (center Sec 35) North
70 R to timber + bluff 80 R to post
From Center Sec 35 East 34 R to bluff + timber
From stake between S 1/4 Post & Center Sec 35 East
10 R to slough 80 R to post. Thence
North 68 R to bluff 80 R to post
14 R to Road
From last but one post East East 80 R

N 80 R

Sec 36

T 115 R 39

E 80 R

N 80 R

N 80 R

N 80 R

N 80 R

S 80 R

N 80 R

S 80 R

S 80 R

N 80 R

E 80 R

1st Post Thence North - 60 R to bluff
+ timber 80 R to post. From last post
From post between W & S Wood
Sec 36 T 115 R 39 East 50 R to ravine
80 R to post.

Thursday Aug 1859

Reinforcing T.P. line from S. & N. post Sec

34 T 115 R 39 Thence 33 R to river. Also

North 38 R to river 80 R to post. Thence

East 1 R to river. Also North 69 R to

river. Also West 80 R to post. Thence

47 R South to river. Also 80 R West

to post. Thence South 80 R to S.W. cor Sec

34 From NW cor Sec 3 T 114 R 39

28 R to Y.M. river 80 R to post

Also East 1 R to river. Also West 59 R

to bluff 62 R to river 80 R to post

From N. & S. post Sec 4. East 38 R to Y.M. river

T114R39

W 80 R From post in center of NW 1/4 of Sec 37114R39. W 80 R to stake
 S 80 R Thence W 42 R to river. Also 80 R S 10
 W 80 R E 47 R to post. Thence W 80 R to post. Thence W 80 R to post.
 N 80 R Thence 84 R to bluff Thence Thence East
 12 R to bluff - 16 R to river. Also Thence 66 R
 to bluff 80 R to river & post
 W 80 R From post 80 R W of E 2 R post of Sec 4. 80 R met to center
 W 80 R T114R39 Thence West 22 R to
 Sec 4 bluff 25 R to river. Also South 60 R to bluff 62 R
 to river 80 R to post
 S 80 R From NW cor Sec 4 T114R39 South 64 R to river
 80 R to post Thence 54 R to bank lodge of Mattowin
 80 R to post in corn. Thence East 52 R to river West
 60 R to bluff 80 R to post
 80 R to post Thence S 64 R to river. Also Thence
 80 R to post Thence S 62 R to M. river. Also 80 R W to
 post Thence South 44 R to bluff 80 R to river

Monday

From post between center & NW 1/4 post
 Sec 4 T114R39 South 80 R to post Thence W 40
 R to bluff at 50 R to river 80 R to post Thence
 North 6 R to bluff 36 R to river. Also West
 26 R to bluff 29 R to river. Also Thence South
 38 R to ravine 80 R to post Thence W 80 R to post Thence
 North 32 R bluff 41 R to river 80 R to post
 W 80 R S 2 R post Sec 5 T114R39 West 80 R to post
 W 80 R Also West 80 R to post Thence West 80 R to point from
 which bluff is 100 ft to river 80 R West to post Thence
 North 5 R to bluff Thence 9 R to river Thence
 also W 40 R to river 65 R to river W 8 R
 bluff Thence 8 R to river Also North 10 R
 bluff 13 R to river
 From stake between center & NW cor 4 1/4 post Possibly
 From stake between center & W 2 R post Sec 35 T114R39
 N 39 South 76 R bluff 80 R to stake
 From post between S 2 R & SE cor Sec 26 South 80 R
 57 R bluff 80 to stake Thence South 32 R

-W 45 R-

to V.M. River. Also thence West 45 R to V.M. Also

-E 54 R-

thence East to V.M.R 54 Road

Retracing TOWNSHIP LINE

Retracing Township Line

From Cor. $\frac{24}{25} \frac{19}{30}$ T115 R39 S34 North

NSOR

32 Rods to prairie & foot of bluff 80 R to post

Thence North 50 R to outcrop of granite stone 58 R

N73 R

to fence & corner 73 R Minnesota River

W80 R

thence said post West 70 R to road 80 R to post thence North

N84 R

34 R M. River. Also thence West 20 R to foot of bluff

W80 R

80 R post at edge of road at E. Gung-Mann's village

(corner of road & village street N53°15'W. from said post West 3 rods to fence off field)

From post in N48. sec line between W $\frac{1}{4}$ & SW cor

Sec 24 T115 R39 North 16 R to road 60 R to fence 74

NSOR

R to fence 80 R to post. Thence 17 R to fence road 34

NSOR

R to bluff & timber 80 R to post in timber

From Post (near Dr. Williamson's) in Sec Line between

N29, East & SW cor Sec 20 T115 R39. East 70 R

E 80 R to

to road 80 R to fence 80 R to post

W160 R

from same point West 23 R to ravine 43 R to post

W160 R

80 R to post. Thence West 80 R to post

W80 R

thence West 58 R to creek & ravine 80 R to post

W80 R

thence West 7 R to Lac Qui Parle road 80 R to post

thence North 56 R to Lac Qui Parle

N80 R

road 80 R to post. Thence North 12 R to

E16 R

bluff. Also East 16 R to bluff. Also

W80

thence West 64 R to L&P road 80 R to post

N80

thence North 8 R to L&P road 80 R to post thence

N157 R

North 15 R to bluff. Thence also East 16 R to

E 80 R

bluff 56 R to creek & timber 80 R to post. Thence East

E 80 R

32 R to top of bluff 80 R to post. Thence East 36 R to

E 80 R

bluff. Also South 30 R to bluff

N 80 R

mission road 64 R to bluff. Also thence North 30 R to

road 52 R to ravine 80 R to post. Thence North 32 R

N32 R

to bluff. Also East 9 R to bluff. Also thence

W 80R

22R to breaking

West 40R to Mission Road 80R to post. Thence

N 6R

South 16R to bluff Also thence West 54R to bluff

W 80R

64R to creek 80R to SE corner Sec 15 T11S R39 Thence NW 30

N 80R

R to bluff 54R to fence of Simon 71R to

fence 80R to post

N 80R

Thence North 14R road 24R fence 72R bluff

W 80R

Also Thence 10R to Simon's house 74R to range with Mission fence 76 to base 80R to post.

Thence 12R to ravine road & range of the Mission fence

48R to bluff close to creek (Bark Lodge & log hut)

W 80R

300ft Right 80R Post (85R to creek)

N 80R

Thence Thence North 16R fence 51R fence 80R post

N 80R

Thence North 80R to post Thence North 44R to

corner of A. Remick 55R fence Remick's house 420 ft. Thence N 1/4 N 1/4 Sec 15 T11S R39

N 80R

right 74R to fence 80R to post on top of bluff at end

W 80R

Thence West 80R to wooded T11S R39 Thence North 36R

N 80R

bluff Also thence South 80R to post

S 80R

Thence South 18R to Mission Road

E 80R

80R post Thence East 80R to post

E 80R

Thence East 80R to fence 62R to fence 66R to fence 80R to post near Mission in slough From post in center of NW Q. Sec

15 T11S R39 East 44R to ravine 76R to hill

East 80R road 80R to post.

East 80R from post in center of SE 1/4 Sec 15 near Simon East 16R to road 36R to ravine, 52R to opposite Enock's

E 80R

Thence to bluff & then to 26R

N 22R

Also North 6R to fence 22R to timber & bluff

S 80R

Also thence South 16R to fence 80R to post

From post near Chaskay's in center SE Q. Sec 23 T11S R39

From post near Thence North 14R to his

fenced field 54R to fence & house 250 ft 68R

N 80R

to bluff 80R post. Thence 4R road 18R creek

N 80R

from stake next met of Chaska North 66R bluff

N 80R

from next post met North 60R bluff

revised May 10 1880

Notes of Lines on Rush Creek

T 115 R 39

From stake in center of N.E. Qr Sec 22

W 80 R

74 R to Sac. Q. Park road

Thence West 80 R to post

N 80 R

N 44 R

E 14 R

Thence North 80 R to post

N. Q. R. Sec 22

" East 14 R "

at 14 R - Road to Mingo
42 R - Road

W 80 R Thence West 80 R to post

Sac. Q. R. road at 54 R

W 80 R

Thence West 80 R to post

N. V. C. Sec 22 T 115 R 39

N 84 R

Thence North 80 R to post

S. Q. R. road at 16 R

82 R bluff 84 creek

W 80 R

Thence West 80 R to post

68 R to S. Q. R. road

N 86 R

Thence North 80 R to post

24 R S. Q. R. road

49 R bluff 51 R creek 86 R

N 80 R

Thence North 80 R to post

Mission road 22 R

N 80 R

Thence North 80 R to post

ranine at 60 R

N 80

Thence North 80 R to post

10 R ranine bluff

N 80 R

Thence North 80 R to post

20 R creek

Thence 50 R bluff top

N 82 R

Thence 80 R North to post

From stake in center of NW Qr Sec 23 T 115 R 39 South

S 80 R

E 80 R

26 R to edge of bluff Thence East 10 R to bluff

62 R to new road 73 R to old road 80 R to post 90 R bluff

N 84 R

S 84 R

Thence N 84 R to bluff South 84 R to old road

Thence N 84 R to bluff South 84 R to old road

on point of bluff

S 47 R South 76 R to new mission road 47 R to creek
18 R to new mission 22 R to point of bluff Thence

E 36 R East 76 R to road fork 82 R bluff 36 R to creek

From E. D. Post Sec 23. (in Dr South of canon)

Williamson's field East 18 R to fence 3 R to

E 80 R 32 R to road 70 R to bluff 80 R to post down

side of bluff near spring

Notes of Lines in the Bottom
+ along the Minnesota River

From N.W. Cor. Sec 30 T115 R38 ^{m. River}
Thence (2242 ft) to

East 18 R to prairie (28 R to pt of Triangⁿ)

E 80 R 100 R to foot of bluff 106 R to slough 80 R

E 160 R to post. Thence 80 R in slough & as per

E 80 R From said post 225 R North to river as per
(2nd Triangⁿ)

From stake 80 R north of NW cor of Sec 30
as per 3rd Tri

E 80 R East 80 R to post in meadow Thence East

E 84 R 34 R to slough + as per Triangⁿ (2nd)

N 45 R From said post North 58 R to road

80 R to post, 90 R to com 148 R to river

E 80 R From same post East 80 R to post
E 12 R in com. Thence 12 R to river Minnesota

Notes of Sec 30 T115 R38
From stake 80 R East of W. R post Sec 30

South 32 R to Y. M. R 80 R post. Also North 8 R to

N 50 R top of bluff 16 R to Road 80 R to road + post

N 34 R Thence 34 R North to bluff of Minnesota River

East Dr Post
From East Dr Post

N 80 R Sec 30 T115 R38 North Triangⁿ 4th

N 50 R 28 R to bluff lake 12 R Slough

E 80 Also East 12 R to road 80 R to post

N 42 Thence North 32 R to slough 42 R to Min River

E 68 R Thence Also East 15 R to Road 68 R to slough
at foot of bluff

From post between S.W. cor + W. Dr 28
N 80 R T115 R38 North 78 R to Slough 80 R post

From post 80 R East of the last
N 80 R Thence North 80 R to stake - 56 R to Minnesota

Notes of Sec 24 T115 R39
From post between S. Dr + center Sec 24

N 80 R - North 3 R to bluff 21 R timber 60 R to
point where Minnesota drifts right (center Sec 24) 80 R to post

E 20 R Thence East 20 R to Minnesota

N 80 R Also Thence North 22 R to creek 56 R to
corn-field 80 R to post in corn 34 R to

N80R

N80R to point of Triangⁿ 5 (207 R) ^{Also 22 R to slough} From said post East

E32R 32R to Minnesota river

E 172R to timber East 172R to river

Stamp post in centre of SW
Quarter of Sec 14 T115R39 North 80R to stake

N72R Thence North 72R to Minnesota river

(At point in this line 50 Rods. Thence West
W39R 39 Rods to Minnesota river.

T115R39
From stake between N. Dr & N. Dr Sec 23

North 32R to timber R to bluff 80R post

Thence East 50R slough creek 60R to water
of creek 74R to mill road (Mill N20°30' 400 ft

Sept) 80R to post—

Thence North 22R to road at fence corner
25 R to point 25 ft from house 44R to Minn.

50R to river

E80R Also East 80R to post. Thence North

N30R 30 Rods to river Minnesota

E102R Also Thence East 60R to prairie 102R
to slough 80R to post

S82R Thence South 82R to timber North 30R

Notes of Seal, Dirs 144, 15-
near the Upper San. M. 111

T115R39 T115R39

From post between Centre & N $\frac{1}{4}$ of Sec 16

N 80R 6 R road 16 R creek 12 R road

N 80R on spur spur 8 R dry creek 8 R post

N 80R then a North 60R to arm of slough 80R post

then a East 30R to opposite small

E 80R slough 20 R left 80R to post. Then

E 80R East 5 R to Riggs Road 80R to post

Then 4 R to East ^{Minnicoulli} River

From post in centre of SE $\frac{1}{4}$ Sec 10 T115R39

N 80R North 60R to slough 80R post on rocky

cliff. Then East 54 R to road with

E 72R slough 12 ft Right 68 R to rock bluff 72 R to

rapids of Minn. river

From Post near Riggs Road in centre

of SE $\frac{1}{4}$ Sec 10 T115R39 South 10 R

S 72R road 60R to rocky bluff 72R to ^{South} Minn. river

From between centre of E $\frac{1}{4}$ Sec 23 T115R39 North post post near N 2nd road & Chaska 4 R road

20 R 15 spring branch 60R to river 77 Road

N 80R 80 R post

From post post between Centre & E $\frac{1}{4}$

N 70R post Sec 15 North 80 R to slake 90R

to river

N.B. N 80R North Town line of T115R39

crosses the Lac. Park trail just north of the

forks about $\frac{1}{2}$ way between the N $\frac{1}{4}$

+ N.E. ^{post} cor post of Sec 6 T115R39

Revised May - 23rd 1880.

Wm. A. Seaverworth

Notes of Indian fortification
Initial point S corner of boulder
Thence North 41 links to Minnesota Bluff

" South 2 R 15 to fence 8 R to ditch. 10 rods 11 feet
East

Met 7 R to ditch

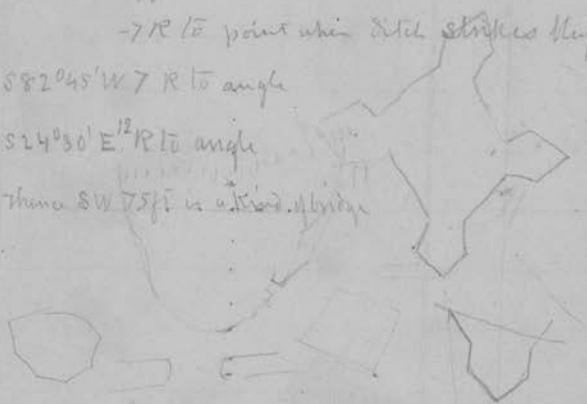
Again from point X in fence NW along fence 5 R to ditch
6 R to corner of R to ditch again

Again S 52° 30' E 2 R to gran yard 12 R to point where ditch
strikes bluff

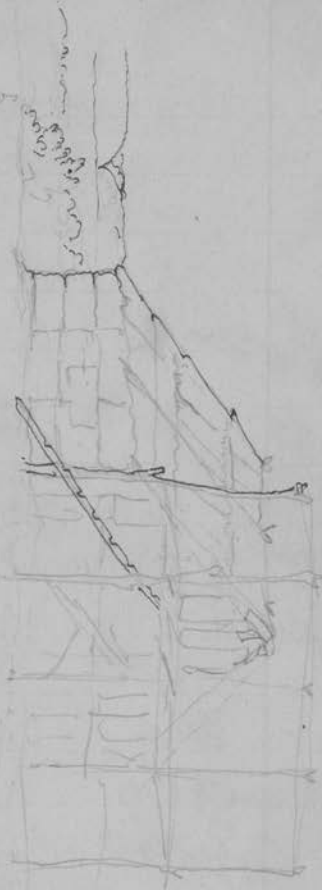
7 R to point where ditch strikes bluff
S 82° 45' W 7 R to angle

S 24° 30' E 12 R to angle

Thence SW 75 ft is a kind of bridge



Angle of river
N 4° 28' W
N 49° 50' E for 40 rods



Notes of Triangulation
From NW cor Sec 30 T. 115 R. 3 E

East 28° N. Also

Base 330 ft

Angle $81^{\circ}35' = 9^{\circ}25' = \frac{1}{2}$ Mile & 4 rods

2nd Triangⁿ

From Stake 80 R. E of NW cor 30

Angle 90° - Base 330 at West end of

at Angle $5^{\circ}5' = 37098$

3rd Tri

From Stake 80 R. E of NW cor Sec 30 -

Angle 90° East. Base 330. At South end Angle

$86^{\circ}35' = 3^{\circ}25' = 5527 ft$

4th Triangⁿ

Base 18 Rods. Corner North

Angle $7^{\circ}50' = 82^{\circ}10' = 130 Rods$

5th Triangⁿ

Base 16 Rods

Angle $4^{\circ}25' = 207 Rods$

He-oh-Kah - The Dakotah God of the
prairie who goes naked in winter &
dresses up in summer.

Sim-Tah - the prairie - Chant-lee-dah - for
of the woods



Takot'is Kotsh-nah-Me-duh-a-shnee
 Havit got that size
 Wanna-Klaa de a d

Cho-Kun  slong



ha-nok-ha-zha



1 chain is 66 ft long U. S. Standard

