POLAND TWP

Scale 1in = 1000 ft

SE = Surface Elevation
DE = Ditch Elevation
ET = Elevation of Tile

Symbols
- Water shed
- Proposed Open Ditches
- Roads and Buildings
- District Boundary
- Ext to left
- Ext to right

MARATHON

C & N W R R

C M St P R R

Geo Ball Jr

Emma O Bjork

Emma J. Wright & Johnson

John A Burke

R E Shilkind

Louisa & Bertha E Hyde

Nels Nelson

Frank M Johnson

M Lindgren

Wilhelmina Nelson

D P Welch

Frithof Ekstam

Edward & Knut Sandine

E Peterson and Selma Peterson

Patrick Lolly

Fr M K Thouisquist

John C. Lusch

C A Hozzard

H Thurston

Nellie J Hozard

L E Peterson

L K Moulsby

Louis M Koeberlein

Kasmel E Griffith

Wm Loughlin

Wilfred Geary

Thwaits

Solomon & Williams

Adam Bentley

Jas Gilmore

Henry Tuft

Geo H Tuft

Henry Koder

D P Welch

J P Nuhlstrom

Nathan Hawk

Silas Erickson

Erickson Mattson Erickson

J R Howe

Clinton D Neville

John F Peterson

Andrew Anderson

Henry Koder

Ward E Hall

Theodore Erickson

Peter Donaldson

Zidon M Fremont

Thomas Roberts

Milo A Rogers

Joseph Caldwell

Nellie Kelly

Mary Jane Crone

Christian Crone

Chas Storm

J H Storm

W D Welch

F E Burnham

W F Hunter

Hamilton & Wheeler

J R Howe

Milton Sc

Scale 1in = 1000 ft

(2)

Herman Mehlhop
1668'
For Ditch 2.84 Acres (old)
For Ditch New Location
1.85 Acres

Henry F. Gerke
3297'
For Ditch 2.68 Acres

Gust Lahmann
1030'
For Ditch 1.96 Acres

New Location

Gr. 10% Bottom Width 3' Slope 1 to 1 Berme 7'

LATERAL #1

Henry F. & Carl F. Hl.
& Henry R. Wellmerling
1112'
For Ditch 1.02 Acres

Galen G. Fairchild
2944'
For Ditch 4.79 Acres

For Ditch .022 Acres

W.W. Bennett
1100'
For Ditch 1.54 Acres

For Ditch .014 Acres

Gr. 6.86' per mile Gr. 1.8% Bottom Width 3' Slope 1 to 1 Berme 7'

LATERAL #6

Robert N. Dodds
3209'
For Ditch 5.52 Acres

Joseph L. Rice
4128'
For Ditch 4.56 Acres

C.A. Sandine
202'
For Ditch .014 Acres

William J. Martin
4783'
For Ditch 6.86 Acres

Emma J. Hildreth
2325'
For Ditch 2.31 Acres

Gr. 13.2' per mile Gr. .65% Bottom Width 3' Berme 7' Slope 1 to 1

LATERAL #6

Gr. 2.64' per mile Gr. .05% Bottom Width 4' Slope 1 to 1 Berme 7'

LATERAL #6

PROFILES of LATERALS #1 and #6

SECTIONS 23-14 GRANT
" 17,18-7 LINCOLN
" 12-11 SCOTT

Scale 1' / 100'

PROFILE
OF
2nd EXTENSION
TO
LATERAL #2
DISTRICT #34

1" = Scale Geo. K. McCullough, Engr.
July, 1913

Mathilda Thomas
332
10¢ A for Ditch

A. T. Fash
3061
4.81 A for Ditch

Emma Jay (Est. E. Johnson)
2129 + 286
4.11 A for Ditch

Emma O. Bjorn
2712
3.81 A for Ditch

R. L. Stallard
3373
6.06 A for Ditch

Louisa + Bertha L. Hyde
6.59
6.4 A for Ditch

Mary M. Johnson
1985
10¢ A for Ditch
320

Alfred Paul
2614
3.78 A for Ditch
6.30

Guenet Johnson
2672
4.84 A for Ditch
6.34

Guenet Johnson
1971
1.85 A for Ditch
6.31

Charles O'Nelson
1625
2.43 A for Ditch
5.51

Ivar Anderson
2933
4.90 A for Ditch
6.97

Grade of Ditch

"Perfect" PROFILE PAPER
PLATE A.
EUGENE DIETZGEN Co.

F.J. Ranney
796'
For Ditch 1.43 Acres

Henry Martje, Jr.
2142'
For Ditch 3.43 Acres

James Dixon
2367'
For Ditch 3.64 Acres

P.J. McCormick
1188'
For Ditch 2.38 Acres

P.J. McCormick
2654'
For Ditch 4.78 Acres

Geo. K. Ingham
623'
For Ditch 0.93 Acres

State Main — Sec. 33 & Lincoln Sec. 34 — E + W 4 Line Sec. 34 — Sec. 33 Highway Sec. 28 — Highway Ins. Sec. 27 — Sec. 27 Sec. 26 — Sec. 26 & Lincoln Sec. 35 Highway Sec. 35

Gr. 2.64 ft per mi - .05%, Bottom Width 3', Slope 1:1, Berme 7'

Sta 104+32

PROFILE of LATERAL No 3

Sections 26, 27, 33, 34 Lincoln Twp

Scale 1" = 100'

Geo. K. McCollough, Engr.

Niels C. Nielsen — Joseph Shultz — Niels C. Nielsen — Jos. Dreman — Jas. M. Healy — J.C. Babcock — Lars Smith — Mrs. A. Schmidt — F. Wetherall

Sta 131+85 Main — S. Bd. Sec. 36 Grant — Sec. 36 Grant Highway & Line Sec. 36 — E. Bd. Sec. 36 — Sec. 36 Grant Sec. 31 Corner — Ent. Marsh Sec. 31 Corner — N. & S. Line Sec. 31 Corner — E. Bd. Sec. 31 Corner — Sec. 31 Highway Sec. 32 — E. Line Sec. 32 Corner

Grade of Main — Grade .02% — 1.06 ft per mile — Not to be constructed

Gr. 1.58 ft per mi - .03%

Sta 113+77

Hans Hadenfeldt
1955'
For Ditch 1.76 Acres

Barnard Riley
1965'
For Ditch 2.03 Acres

F.W. Hall
1064'
For Ditch 1.6 Acres

Thos Flaherty
1324'
For Ditch 1.99 Acres

F.G. Tincknell
3211'
For Ditch 4.82 Acres

C.A. Van Buskirk & R.E. Van Buskirk
Alice Abbot & Nellie Millard
3332'
For Ditch 5.00 Acres

Joseph P. Pearson
2826'
For Ditch 3.96 Acres

Annie M Walker
1488'
For Ditch 2.82 Acres

Gr 1.92 ft per rd. Gr 1.5% Bottom Width 3' Side Slope 1:1 Berme 7'

Gr 6.36 ft per rd. Gr 1.2% Bottom Width 3' Side Slope 1:1 Berme 7'

Gr 15%

PROFILE of LATERAL No 4

Sections 19, 20, 29, 30, 33 Lincoln Twp
" 24 Scott "

Scale- 1" = 100'

Geo. K. McCollough, Engr.

(20)

Mary E Brenton
8340'
For Ditch 16.87 Acres

Mary E Brenton
3000'
For Ditch 4.50 Acres

100'

Sec. 33 Sec. 32

S. 1/4 Line Sec. 32

N. 1/4 Line Sec. 28

E. 1/4 Line Sec. 28

Gr 2.11 per mile

Gr .04% Bottom Width 6' Slope 1 to 1 Berme 7'

PROFILE of LATERAL #8

SECTIONS 33, 32, & 29 LEE

SCALE 1" = 100'

June, 1911

Geo K McCollough, Engr.

P.G. Waiting
2603'
For Ditch 3.71 A

Thos. F. Lawson
For Ditch .06 A

F.E. Vest
2804'
For Ditch 4.01 A

Sec 23 Lee Twp

N&S ℄ Line

E&W ℄

Highway 66'

Sec 26 Lee

Sec 23 "

111+91

Gr. 16% = 8.45' per mi; 3' Bottom, Slope 1:1, Berme 7'

80

70

130 140 150 160 170 180 190 200

Floyd J. McCaffree
2032'
For Ditch 2.86 A

C.W. Farr
3469'
For Ditch 5.05 A

J.W. Dodson
2242'
For Ditch 3.09 A

J.O. Landsness
1434'
For Ditch 1.98 A

Curtis J. Judd
2033'
For Ditch 2.84 A

P.B. Vosburg
3061'
For Ditch 4.24 A

Assume 33 Road Row along W.S.6 and additional 50' for 2032' along W.S.6 and 30' at east west portion also ½ m. 6 l.n.

E&W ℄ Sec 34 Lee Twp

assume 40 Row from N.S.6 on east west Sheboh - Edw Dal - to - angular portion 0.73 Ac 82' on ℄

N&S ℄

Highway 33'

Highway 66'

Sec 34

Sec 27

Sec 26

E&W ℄ of Sec 26 Lee

Gr. 16% = 8.45' per mi.

Gr. 10% = 5.28' per mi. 3' Bottom, Slope 1:1, Berme 7'

Gr. 22% = 11.62' per mi.

60

50

0 10 20 30 40 50 60 70 80 90 100 110 120 130

PROFILE of LATERAL #9

— To Accompany —

AMENDED REPORT

COON RIVER DRAINAGE DISTRICT

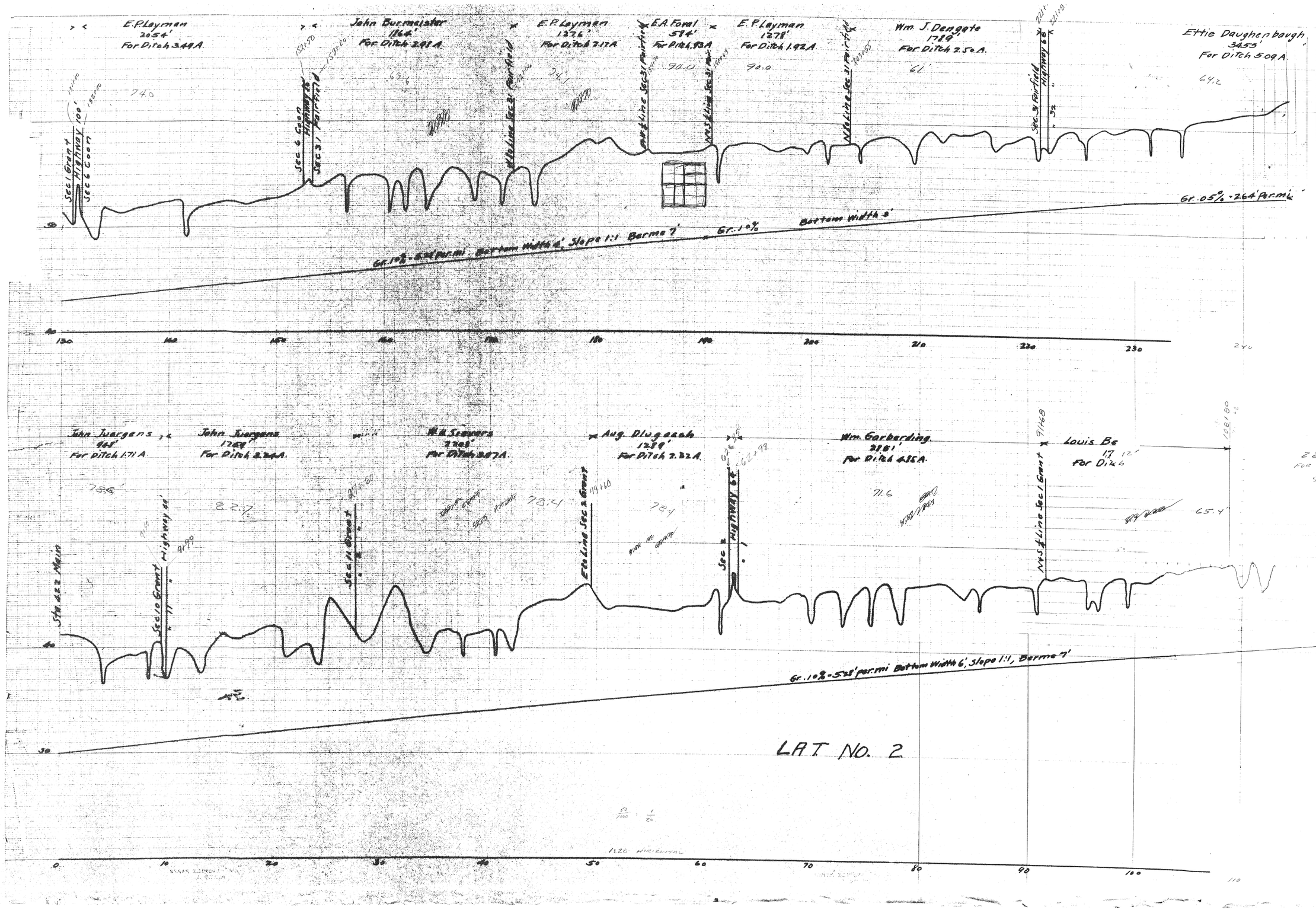
Sections 34, 27, 26, 23 Lee Twp

Scale: □ = 100'

Geo. K. McCollough Eng.

Aug. 15, 1911

28


E.P.Layman
2054'
For Ditch 3.49 A.
John Burmeister
1164'
For Ditch 2.91 A.
E.P.Layman
1276'
For Ditch 7.17 A.
E.A.Foral
584'
For Ditch 1.93 A.
E.P.Layman
1278'
For Ditch 1.92 A.
Wm. J. Dengate
1789'
For Ditch 2.50 A.
Ettie Daughenbaugh
3455'
For Ditch 5.09 A.
Sec 6 Coon
Sec 1 Grant
Highway 22
Sec 3 Fairfield
Highway 22
N to line Sec 3 Fairfield
E&W line Sec 3 Fairfield
N&S line Sec 3 Fairfield
Gr. 1.0% - 6.34 per mi Bottom Width 6', Slope 1:1 Barms 7'
Gr. 1.0%
Bottom Width 3'
Gr. .05% - .264' per mi
John Juergens
984'
For Ditch 1.71 A.
John Juergens
1769'
For Ditch 3.24 A.
W.H. Stevens
2209'
For Ditch 3.87 A.
Aug. Dlugozeck
1239'
For Ditch 2.32 A.
Wm. Garberding
3181'
For Ditch 4.85 A.
Louis Be
17
For Ditch
Sec 10 Grant
Highway 22
Sec 11 Grant
E&W line Sec 2 Grant
Sec 2
Highway 22
N&S line Sec 1 Grant
Gr. .10% - 5.28' per mi Bottom Width 6', Slope 1:1, Barms 7'
1:20 Horizontal
LAT NO. 2

COPY

Terence Thomas
2074'
For Ditch 3.07 Acres

× Fred Siekman
1008'
For Ditch 1.60 Acres

× Terence Thomas
1770'
For Ditch 2.73 Acres

E. 40 Line Sec. 11 — W. ¼ Line Sec. 11 — N. ¼ Line Sec. 11

Gr. 20% — Gr. 09% = 3.17 ft. per mi. Width of Bottom 3', Side Slope 1:1, Berme 7'

Joseph Manley Clark
5937'
For Ditch 11.42 Acres

Main Ditch Lateral

L.W. Moody × W.C. McCulloch
1407'
For Ditch 2.10 Acres

S. ¼ Line Sec. 9 — N. ¼ Line Sec. 9 — E. ¼ Line Sec. 10

Jennie M. Irwin
1750'
For Ditch 2.59

W. ¼ Line Sec. 10

C.H. Scott
1385'
For Ditch 1.94 Acres

N. ¼ Line Sec. 10

Jacob Farr × John Townsend
2745'
For Ditch 4.34 Acres

W. ¼ Line Sec. 11 — E. ¼ Line Sec. 11

Gr. 01% = 4.22 ft. per mi, Bottom Width 3', Side Slope 1:1, Berme 7'

Gr. 20% = 10.56 ft. per mi

PROFILE of LATERAL #5

SECTIONS 16, 9, 10, 11 LINCOLN.

SCALE 1" = 100'

Geo. K. McCollough, Engr.

June, 1911

PROFILE PAPER
ATE A

21

Clara Osgood & Clara May Osgood
4647'
For Ditch 6.08 Acres

Edward Skag
3580'
For Ditch 4.79 Acres

Gr 11%, Bottom Width 3', Side Slope 1:1, Berme 7'

Gr 511 ft per mi

Mary Wheelan
2554'
For Ditch 2.97 Acres

F.R. Davison
3074'
For Ditch 4.30 Acres

John Coleman
567'
For Ditch 0.91 Acres

J.W. Canvy
1383'
For Ditch 1.80 Acres

John W. Rock
1578'
For Ditch 2.21 Acres

John Rock
3030'
For Ditch 6.46 Acres
New Location

Gr 0.6%, Bottom Width 4', Side slope 1:1 Berme 7'

Gr 317 ft per mi

Gr 18% Bottom Width 3', Side Slope 1:1 Berme 7'

Gr 950 ft per mi

LAT. NO. 7

PRO.

R-36W

R-35W

T-93N

T-92N

T-91N

D. D. No. 49

D. D. No. 168

D. D. No. 27

DD 49

D. D. No. 50

D. D. No. 49

D. D. No. 50

D. D. No. 85

D. D. No. 185

D.D. No. 111

D.D. No. 86

D. D. No. 128

22,348 Acres

D.D. NO. 81

D. D. No. 84

D. D. No. 149

Lat 2 DD 34

D.D. No. 68

D.D. No. 87

D. D. No. 123

D. D. No. 123

D.D. No. 176

D.D. No. 75

Buena Vista County

Pocahontas County

N

1 inch = 2,640 feet