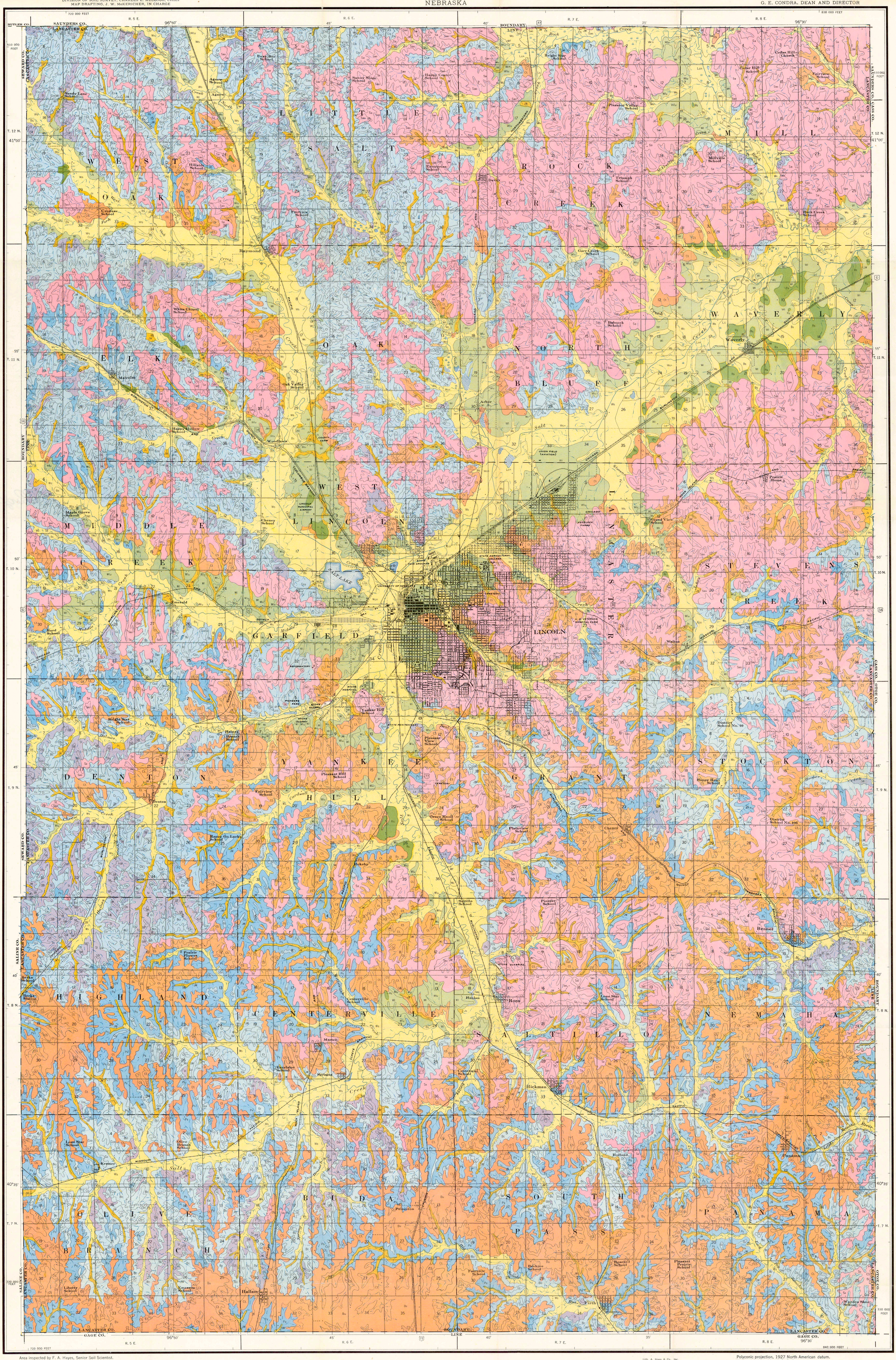
U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING
ROBERT M. SALTER, CHIEF
DIVISION OF SOIL SURVEY, CHARLES E. KELLOGG, CHIEF
MAP DRAFTING, J. W. McKERICHER, IN CHARGE

SOIL MAP
LANCASTER COUNTY
NEBRASKA

UNIVERSITY OF NEBRASKA
STATE SOIL SURVEY DEPARTMENT OF THE
CONSERVATION AND SURVEY DIVISION
G. E. CONDRA, DEAN AND DIRECTOR



Area inspected by F. A. Hayes, Senior Soil Scientist.
Soils surveyed by T. E. Beesley, in charge, and W. J. Moran,
U. S. Department of Agriculture, and M. M. Kuper, W. S. Gillam,
T. K. Popov, Boris Bulatkins and W. C. Bourne, Nebraska Soil Survey.

Scale 1 inch-1 mile
1 ½ 0 1 2 3 4 Miles

Lith. A. Hoen & Co., Inc.

Polyconic projection, 1927 North American datum.
Horizontal control by U. S. G. S.
10,000 foot grid based upon Nebraska (South) system of Plane coordinates.
Surveyed in 1935-38. Series 1938.

LEGEND

DEEP AND MEDIUM-DEEP FRIABLE SOILS OF THE LOESSIAL UPLANDS

- Sa — Sharpsburg silty clay loam
- Sav — Sharpsburg silty clay loam, Level phase
- Sao — Sharpsburg silty clay loam, Rolling phase

DEEP HEAVY SOILS OF THE LOESSIAL UPLANDS

- Bu — Butler silty clay loam
- Ct — Crete silty clay loam
- Cs — Crete—Sharpsburg silty clay loams

DEEP AND MEDIUM-DEEP FRIABLE SOILS OF THE GLACIAL UPLANDS

- Bc — Burchard clay loam
- Clz — Carrington loam, Steep phase
- Bcl — Burchard clay loam, Hill phase
- Cc — Carrington silty clay loam
- Cl — Carrington loam
- Cco — Carrington silty clay loam, Rolling phase
- Clo — Carrington loam, Rolling phase
- Ccz — Carrington silty clay loam, Steep phase

DEEP HEAVY SOILS OF THE GLACIAL UPLANDS

- Ps — Pawnee silty clay loam

SHALLOW FRIABLE SOILS OF THE GLACIAL AND BEDROCK UPLANDS

- Ds — Dickinson sandy loam
- Ss — Sogn silt loam
- Ls — Lancaster sandy loam
- Sl — Steinauer loam
- SB — Steinauer—Burchard complex

DEEP FRIABLE SOILS OF THE TERRACES

- Wi — Waukesha silty clay loam
- Wiu — Waukesha silty clay loam, Undulating phase

DEEP HEAVY SOILS OF THE TERRACES

- Rs — Rokeby silty clay loam

ALLUVIAL AND COLLUVIAL SOILS

LARGELY GENERAL ALLUVIUM

- Bs — Bremer silt loam
- Wf — Wabash fine sandy loam
- Lc — Lamoure silty clay
- Ws — Wabash silt loam
- Lcn — Lamoure silty clay, Saline phase
- Wc — Wabash silty clay
- Wcn — Wabash silty clay, Saline phase

LARGELY COLLUVIUM OR LOCAL ALLUVIUM

- Js — Judson silt loam
- Jf — Judson—Wabash fine sandy loams
- JW — Judson—Wabash silt loams

CONVENTIONAL SIGNS

CULTURE
(Printed in black)

- City or Village, Roads, Buildings, Wharves, Jetties, Breakwater, Levee, Lighthouse, Fort
- Secondary roads and Trails
- Railroads Steam and Electric (Double track, Single track, Juxtaposition in road)
- Bridges, Ferry
- R.R. crossings, Tunnel (R.R. above, R.R. below)
- Ford, Dam, Sawmill, Windmill
- Boundary lines (State, County, Civil township)
- School, Church, Creamery, Cemeteries
- Boundary lines (Reservation, Land grant, City or village)
- Triangulation station, Boundary monument, Oil or Gas wells
- U.S. Township and Section lines, Recovered corners
- Forest fire station, Airway beacon, Oil or Gas tanks
- Transmission line, Oil or Gas pipe line
- Mine or Quarry, Rock outcrop, Escarpment
- Soil boundaries, Stony, Gravelly and Cherty areas

DRAINAGE
(Printed in blue)

- Streams, Springs, Wells, Flowing wells
- Lakes, Ponds, Intermittent lakes
- Unsurveyed and Intermittent streams
- Water pipe lines, Canals, Ditches, Flumes
- Swamp, Salt marshes
- Submerged marsh, Tidal flats

The above signs are in current use on the soil maps. Variations from this usage appear in some maps of earlier dates.

M78265 193 U58s