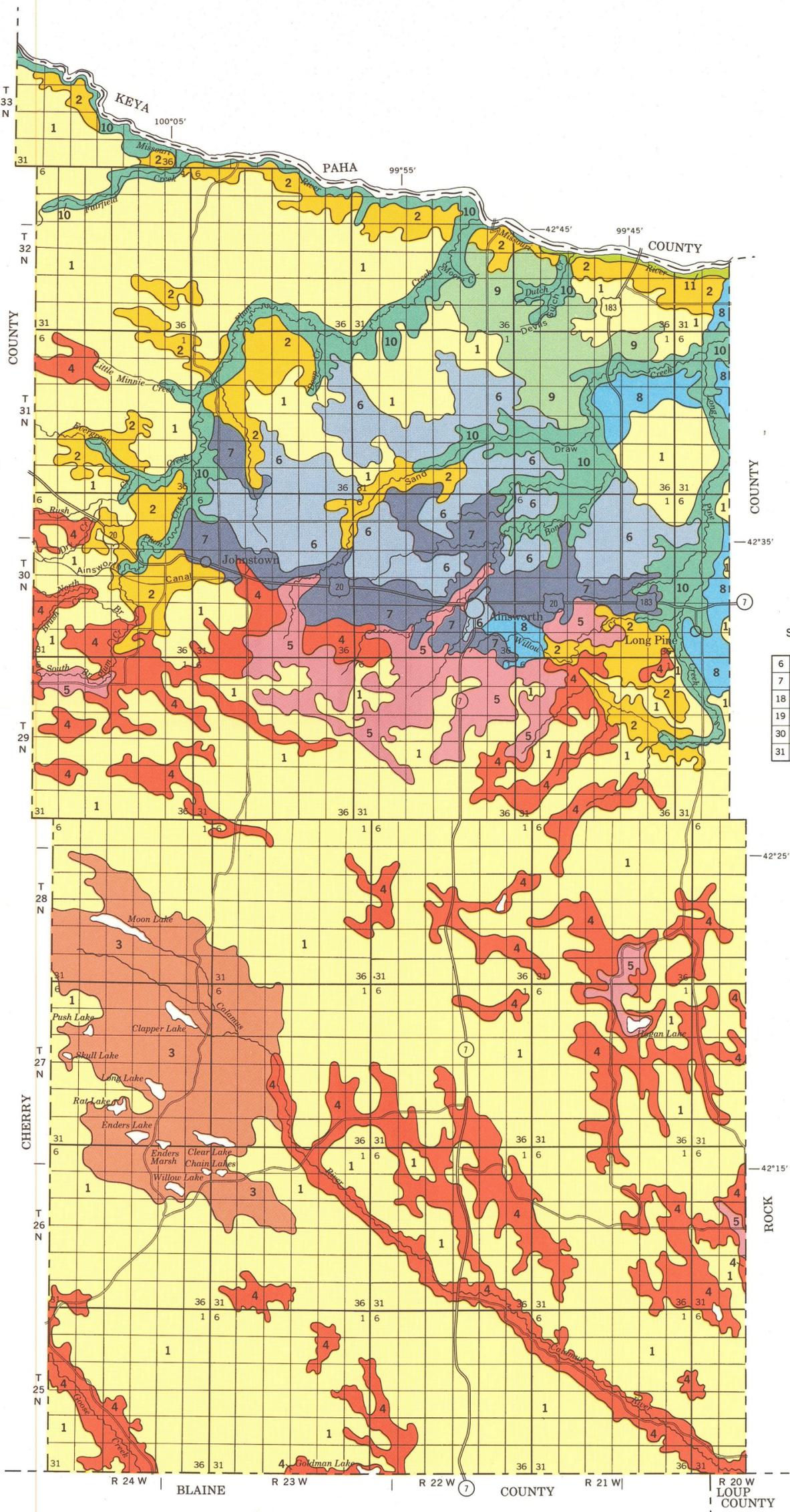


Each area outlined on this map consists of more than one kind of soil. The map is thus meant for general planning rather than a basis for decisions on the use of specific tracts.



SECTIONALIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**SOIL LEGEND\***

- 1 VALENTINE ASSOCIATION: Deep, nearly level to hilly, excessively drained, sandy soils; on uplands
- 2 SIMEON-VALENTINE ASSOCIATION: Deep, nearly level to very steep, excessively drained, sandy soils; on uplands
- 3 VALENTINE-ELS-TRYON ASSOCIATION: Deep, nearly level to hilly, excessively drained, somewhat poorly drained, and poorly drained or very poorly drained, sandy soils; on uplands and in valleys
- 4 VALENTINE-ELS-IPAGE ASSOCIATION: Deep, nearly level to strongly sloping, excessively drained, somewhat poorly drained, and moderately well drained, sandy soils; on uplands and in valleys
- 5 LOUP-ELS-TRYON ASSOCIATION: Deep, nearly level and very gently sloping, somewhat poorly drained to very poorly drained, loamy and sandy soils; in valleys
- 6 JOHNSTOWN-JANSEN ASSOCIATION: Deep, nearly level to gently sloping, well drained, loamy soils underlain by coarse sand; on uplands
- 7 JANSEN-O'NEILL-MEADIN ASSOCIATION: Deep, nearly level to strongly sloping, well drained and excessively drained, loamy and sandy soils underlain by coarse sand and gravelly coarse sand; on uplands
- 8 VALENTINE-O'NEILL-PIVOT ASSOCIATION: Deep, nearly level to strongly sloping, well drained to excessively drained, sandy soils and loamy and sandy soils underlain by coarse sand and gravelly coarse sand; on uplands
- 9 VALENTINE-RONSON-TASSEL ASSOCIATION: Deep to shallow, nearly level to steep, excessively drained and well drained, sandy and loamy soils; on uplands
- 10 MCKELVIE-TASSEL-RONSON ASSOCIATION: Deep to shallow, moderately steep to very steep, excessively drained to well drained, sandy and loamy soils; on upland breaks to the Niobrara River and its tributaries
- 11 LABU-SANSARC-ALMERIA ASSOCIATION: Deep to shallow, nearly level to very steep, well drained and poorly drained, clayey and loamy soils; on upland breaks to the Niobrara River Valley and on bottom land along the Niobrara River

\* The texture given in the descriptive headings refers to the surface layer of the major soils in the associations.

Compiled 1990

UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
UNIVERSITY OF NEBRASKA  
CONSERVATION AND SURVEY DIVISION

**GENERAL SOIL MAP**  
**BROWN COUNTY, NEBRASKA**

