

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEYGEOLOGIC MAP INDEX
OF
IOWAPROPERTY OF
GEOSCIENCE DEPT.Compiled by
Willard L. McIntosh and Margaret F. Eister
1976

GENERAL INFORMATION

Geologic map indexes include maps published by the U.S. Geological Survey, State and commercial organizations, universities, and professional societies. Geological Survey open-file reports and maps also are shown, but no attempt is made to include theses or open-file material of other organizations. All maps outlined on the index are at a scale 1:250,000 or larger. All show areal geology in as much detail or more than the State geologic maps.

The formal publications can be consulted in many large public and university libraries. Inquiries about cost and availability of maps not published by the U.S. Geological Survey should be directed to the individual publisher and not to the U.S. Geological Survey.

The map areas on this index are keyed to one or more bibliographic citations. Some map areas may refer to geologic reports containing one or more areal maps and several very large-scale locality maps, of which only the areal coverage is outlined; reference is made to the locality maps in the citation. The index is separated into three scale ranges. Map outlines representative of two or more of these ranges will appear on two or more of the index sheets.

References to open-file reports and maps are followed by letter symbols designating libraries where they can be consulted. All depositories are U.S. Geological Survey offices unless a State Geological Survey or other organization is specifically indicated. The following symbols are used to indicate the major U.S. Geological Survey depositories:

NC Library, 4A100 National Center, 12201 Sunrise Valley Drive, Reston, Virginia, 22092.

Da Library, 1526 Cole Blvd. at West Colefax Ave., Golden, Colorado (Mail address: Stop 914, Box 25046, Federal Center, Denver, Colorado 80225.)

Db Public Inquiries Office, 1012 Federal Building, 1961 Stout St., Denver, Colorado 80202.

M Library, 345 Middlefield Road, Menlo Park, California 94025.

S Public Inquiries Office, 678 U.S. Courthouse, West 920 Riverside Ave., Spokane, Washington 99201.

LA Public Inquiries Office, 7638 Federal Bldg., 300 North Los Angeles St., Los Angeles, California 90012.

SF Public Inquiries Office, 504 Customhouse, 555 Battery St., San Francisco, California 94111.

U Public Inquiries Office, 8105 Federal Building, 125 South State St., Salt Lake City, Utah 84138.

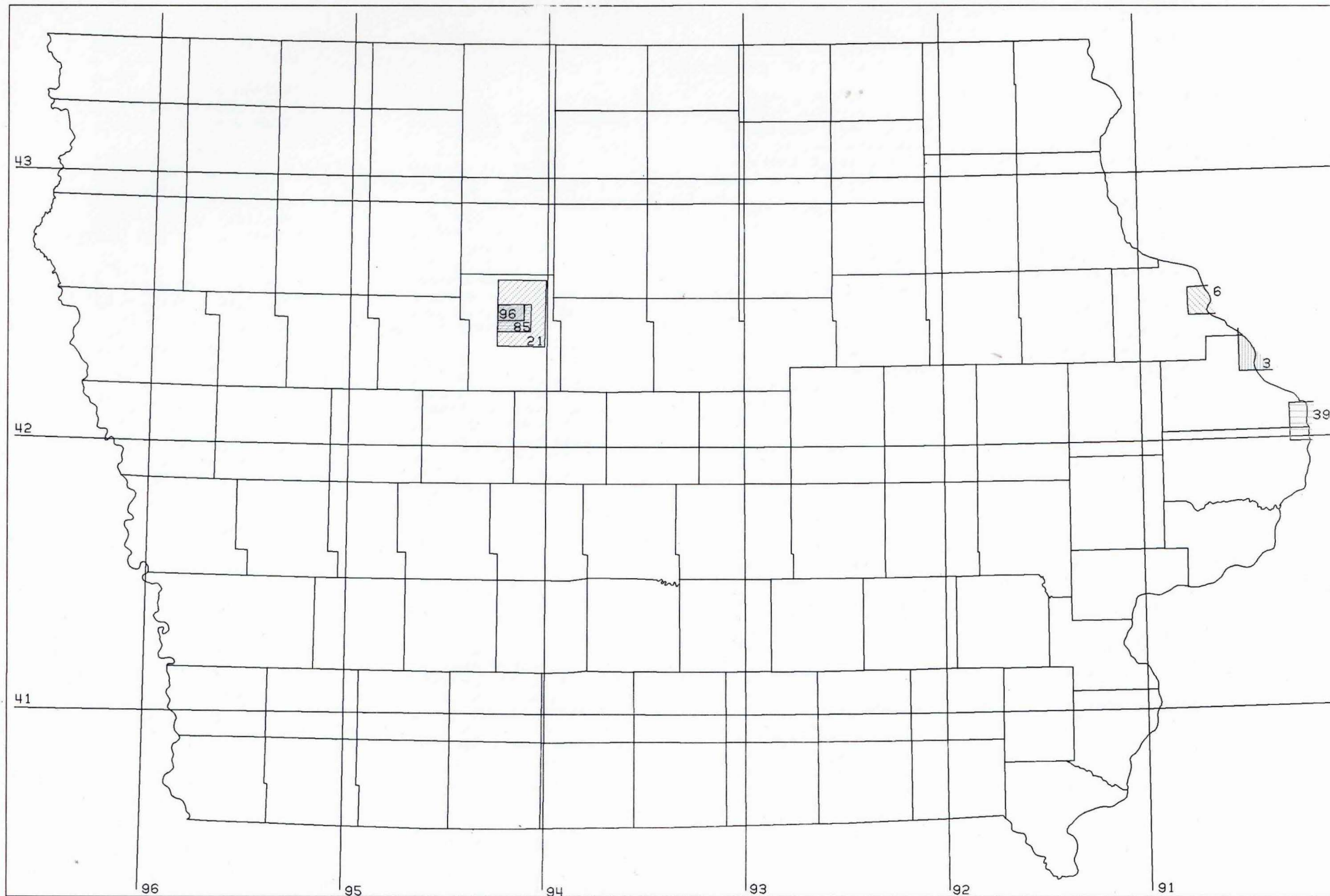
Data used in the preparation of this index are printed directly from the Geomap Index file of the U.S. Geological Survey. Ensuing editions of the index will include omissions, correction, and future additions.

Correspondence pertaining to possible omissions or errors in the contents of this index should be addressed to the Geologic Inquiries Group, U.S. Geological Survey, 907 National Center, Reston, Virginia 22092.

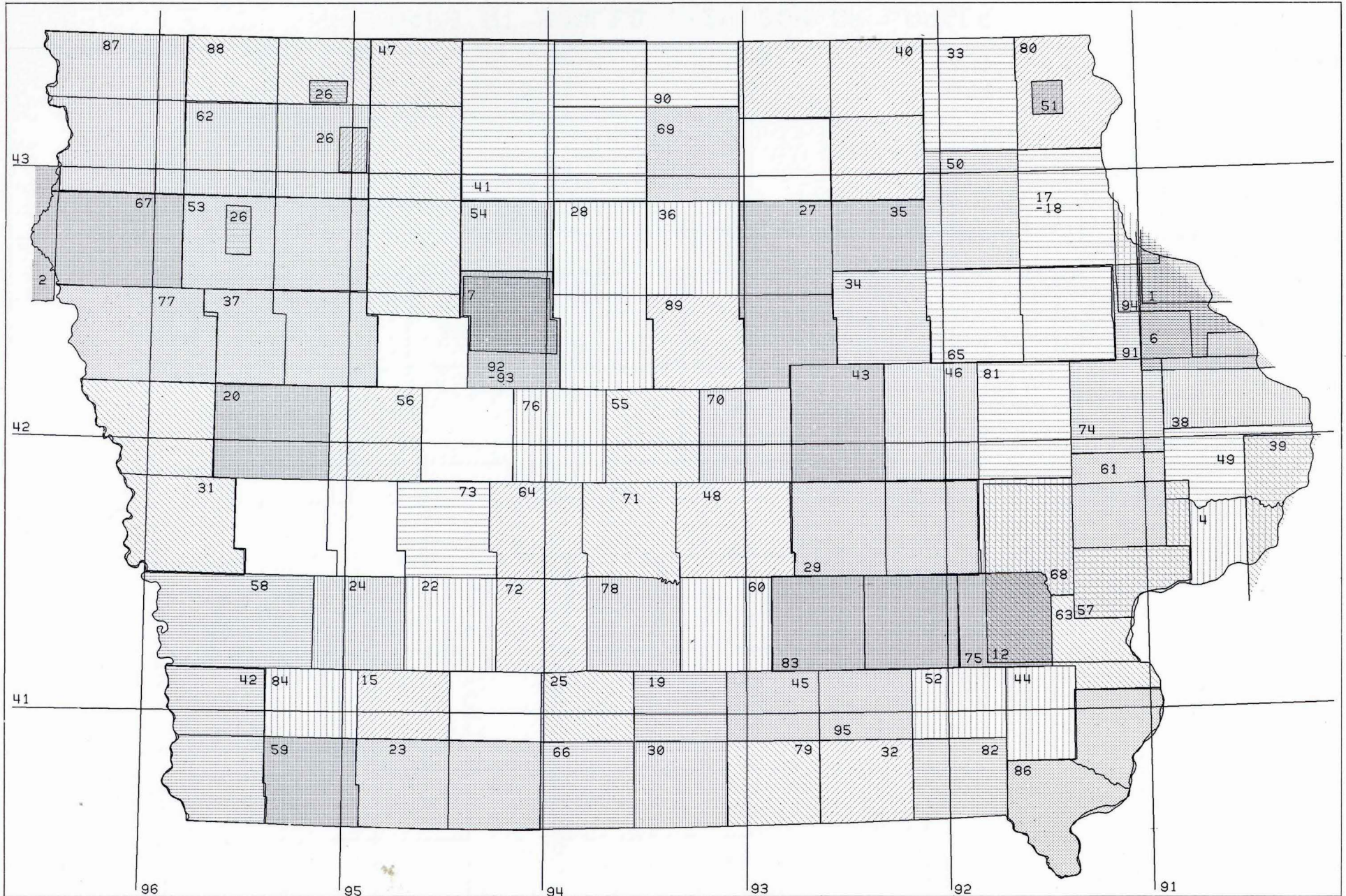
- Burnard, E.F., 1907, Description of the Lancaster-Mineral Point quadrangles, Wisconsin-Iowa-Illinois: U.S. Geol. Survey Geol. Atlas Folio 145. Maps, 1:125,000.
2. Todd, J.E., 1908, Description of the Elk Point quadrangle, South Dakota-Nebraska-Iowa: U.S. Geol. Survey Geol. Atlas Folio 156. Map, 1:125,000.
3. Shaw, E.W., and Trowbridge, A.C., 1916, Description of the Galena-Elizabeth quadrangles, Illinois-Iowa: U.S. Geol. Survey Geol. Atlas Folio 200. Maps, 1:62,500.
4. Norton, W.H., 1899, Geology of Scott County: Iowa Geol. Survey Ann. Rept., 1898, v. 9. Maps, 1:125,000.
5. Miller, R.D., 1965, Geology of the Omaha-Council Bluffs area, Nebraska-Iowa: U.S. Geol. Survey Prof. Paper 472. Pl. 1, 1:24,000, pl. 2, 1:24,000, pl. 3, 1:24,000.
6. Bain, H.F., 1906, Zinc and lead deposits of the upper Mississippi Valley: U.S. Geol. Survey Bull. 294. Pl. 2, 1:250,000, pl. 8, 1:42,240.
7. Adams, G.I., and others, 1904, Gypsum deposits of the United States: U.S. Geol. Survey Bull. 223. Pl. 12, 1:187,500.
8. Whitlow, J.W., and West, W.S., 1966, Geology of the Potosi quadrangle, Grant County, Wisconsin, and Dubuque County, Iowa: U.S. Geol. Survey Bull. 1123-I. Pl. 1, 1:24,000.
- Brown, C.E., 1963, Geology of the Dubuque North quadrangle, Iowa-Wisconsin-Illinois: U.S. Geol. Survey Bull. 1123-C. Pl. 10, 1:24,000.
10. Flint, A.E., and Brown, C.E., 1955, Geology and zinc-lead deposits in the Durango area, Dubuque County, Iowa: U.S. Geol. Survey Mineral Inv. Field Studies Map MF-33. 1:12,000.
11. Brown, C.E., Collins, L.G., and Crosby, Percy, 1955, Geology and zinc-lead deposits in the Couler Valley area, Dubuque County, Iowa: U.S. Geol. Survey Mineral Inv. Field Studies Map MF-42. 1:12,000.
12. Schoewe, W.H., 1924, Origin and history of extinct Lake Calvin: Iowa Geol. Survey Ann. Rept., 1919-1920, v. 29. Pl. 8, 1:187,500.
13. Brown, C.E., Whitlow, J.W., and Crosby, Percy, 1957, Geology and zinc-lead deposits in the Catfish Creek area, Dubuque County, Iowa: U.S. Geol. Survey Mineral Inv. Field Studies Map MF-116. 1:12,000.
14. Brown, C.E., and Whitlow, J.W., 1960, Geology of the Dubuque South quadrangle, Iowa-Illinois: U.S. Geol. Survey Bull. 1123-A. Pl. 1, 1:24,000.
15. Wood, L.H., 1941, The geology of Adams County: Iowa Geol. Survey Ann. Rept. 1934-1939, v. 37. Map, 1:125,000.
- A.F., Lyons, E.J., and Behre, V.H., Jr., 1959, The geology of the Upper Mississippi Valley zinc-lead district: U.S. Geol. Survey Prof. Paper 309. Pl. 4, 1:12,000.
17. Leonard, A.G., 1906, Geology of Clayton County: Iowa Geol. Survey Ann. Rept., 1905, v. 16. Maps, 1:125,000.
18. Steinhilber, W.L., Van Eck, O.J., and Feulner, A.J., 1961, Geology and ground-water resources of Clayton County, Iowa: Iowa Geol. Survey Water-Supply Bull. 7. Pl. 1, 1:148,000.
19. Lugn, A.L., 1927, Geology of Lucas County: Iowa Geol. Survey Ann. Rept., 1925-1926, v. 32. Map, 1:125,000.
20. Lees, J.H., 1927, Geology of Crawford County: Iowa Geol. Survey Ann. Rept., 1925-1926, v. 32. Map, 1:125,000.
21. Wilder, F.A., 1923, Gypsum, its occurrence, origin, technology, and uses: Iowa Geol. Survey Ann. Rept., 1917-1918, v. 28. Map, 1:62,500.
22. Gow, J.E., and Tilton, J.L., 1920, Geology of Adair County: Iowa Geol. Survey Ann. Rept., 1916, v. 27. Map, 1:125,000.
23. Arey, M.F., 1920, Geology of Ringgold and Taylor Counties: Iowa Geol. Survey Ann. Rept., 1916, v. 27. Maps, 1:125,000.
24. Tilton, J.L., 1920, Geology of Cass County: Iowa Geol. Survey Ann. Rept., 1916, v. 27. Map, 1:125,000.
- Geology of Clarke County: Iowa Geol. Survey Ann. Rept., 1916, v. 27. Map, 1:125,000.
26. Carman, J.E., 1917, The Pleistocene geology of northwestern Iowa: Iowa Geol. Survey Ann. Rept., 1915, v. 26. Pl. 16, 1:115,000, pl. 25, 1:125,000, fig. 31, 1:140,000.
27. Arey, M.F., 1910, Geology of Butler and Grundy Counties: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Maps, 1:125,000.
28. MacBride, T.H., 1910, Geology of Hamilton and Wright Counties: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Maps, 1:125,000.
29. Stookey, S.W., 1910, Geology of Iowa and Poweshiek Counties: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Maps, 1:125,000.
30. Arey, M.F., 1910, Geology of Wayne County: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Map, 1:125,000.
31. Shimek, Bohumil, 1910, Harrison and Monona Counties: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Maps, 1:125,000.
32. Arey, M.F., 1910, Geology of the Davis County: Iowa Geol. Survey Ann. Rept., 1909, v. 20. Map, 1:125,000.
33. Calvin, Samuel, 1906, Geology of Winneshiek County: Iowa Geol. Survey Ann. Rept., 1905, v. 16. Maps, 1:125,000.

34. Arey, M.F., 1906,
Geology of Black Hawk
County: Iowa Geol.
Survey Ann. Rept.,
1905, v. 16. Map,
1:125,000.
35. Norton, W.H., 1906,
Geology of Bremer
County: Iowa Geol.
Survey Ann. Rept.,
1905, v. 16. Maps,
1:125,000.
36. Williams, I.A., 1906,
Geology of Franklin
County: Iowa Geol.
Survey Ann. Rept.,
1905, v. 16. Maps,
1:125,000.
37. MacBride, T.H., 1906,
Geology of Sac and Ida
Counties: Iowa Geol.
Survey Ann. Rept.,
1905, v. 16. Maps,
1:125,000.
38. Savage, T.E., 1906,
Geology of Jackson
County: Iowa Geol.
Survey Ann. Rept.,
1905, v. 16. Maps,
1:125,000.
39. Carman, J.E., 1909, The
Mississippi Valley
between Savanna and
Davenport: Illinois
Geol. Survey Bull. 13.
Pl. 1, 1:125,000, pl.
2, 1:62,500.
40. Calvin, Samuel, 1903,
Geology of Howard,
Chickasaw, and
Mitchell Counties:
Iowa Geol. Survey Ann.
Rept., 1902, v. 13.
Maps, 1:125,000.
41. MacBride, T.H., 1903,
Geology of Kossuth,
Hancock, and Winnebago
Counties: Iowa Geol.
Survey Ann. Rept.,
1902, v. 13. Maps,
1:125,000.
42. Udden, J.A., 1903,
Geology of Mills and
Fremont Counties: Iowa
Geol. Survey Ann.
Rept., 1902, v. 13.
Maps, 1:125,000.
43. Savage, T.E., 1903,
Geology of Tama
County: Iowa Geol.
Survey Ann. Rept.,
1902, v. 13. Map
44. MacBride, T.H., 1902,
Geology of Cherokee
and Buena Vista
Counties: Iowa Geol.
Survey Ann. Rept.,
1901, v. 12. Maps,
1:125,000.
45. MacBride, T.H., 1899,
Geology of Humboldt
County: Iowa Geol.
Survey Ann. Rept.,
1898, v. 9. Map,
1:125,000.
46. Beyer, S.W., 1899,
Geology of Story
County: Iowa Geol.
Survey Ann. Rept.,
1898, v. 9. Map,
1:125,000.
47. Bain, H.F., 1899,
Geology of Carroll
County: Iowa Geol.
Survey Ann. Rept.,
1898, v. 9. Map,
1:125,000.
48. Udden, J.A., 1899,
Geology of Muscatine
County: Iowa Geol.
Survey Ann. Rept.,
1898, v. 9. Map,
1:125,000.
49. Udden, J.A., 1901,
Geology of
Pottawattamie County:
Iowa Geol. Survey Ann.
Rept., 1900, v. 11.
Map, 1:125,000.
50. Calvin, Samuel, 1901,
Geology of Page
County: Iowa Geol.
Survey Ann. Rept.,
1900, v. 11. Map,
1:125,000.
51. Miller, B.L., 1901,
Geology of Marion
County: Iowa Geol.
Survey Ann. Rept.,
1900, v. 11. Map,
1:125,000.
52. Norton, W.H., 1901,
Geology of Cedar
County: Iowa Geol.
Survey Ann. Rept.,
1900, v. 11. Map,
1:125,000.
53. MacBride, T.H., 1901,
Geology of Clay and
O'Brien Counties: Iowa
Geol. Survey Ann.
Rept., 1900, v. 9.
Maps, 1:125,000.
54. Bain, H.F., 1897,
Geology of Guthrie
County: Iowa Geol.
Survey Ann. Rept.,
1896, v. 7. Maps,
1:125,000.
55. Calvin, Samuel, 1896,
Geology of Jones
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Map,
1:125,000.
56. Bain, H.F., 1896,
Geology of Washington
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Map,
1:125,000.
57. Beyer, S.W., 1896,
Geology of Boone
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Map,
1:125,000.
58. Bain, H.F., 1896,
Geology of Woodbury
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Maps,
1:125,000.
59. Tilton, J.L., 1896,
Geology of Warren
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Map,
1:125,000.
60. Bain, H.F., 1896,
Geology of Appanoose
County: Iowa Geol.
Survey Ann. Rept.,
1895, v. 5. Map,
1:125,000.
61. Calvin, Samuel, 1895,
Geology of Allamakee
County: Iowa Geol.
Survey Ann. Rept.,
1894, v. 4. Map,
1:125,000.
62. Norton, W.H., 1895,
Geology of Linn
County: Iowa Geol.
Survey Ann. Rept.,
1894, v. 4. Map,
1:125,000.
63. Gordon, C.H., 1895,
Geology of Van Buren
County: Iowa Geol.
Survey Ann. Rept.,
1894, v. 4. Map,
1:125,000.
64. Bain, H.F., 1895.
65. Hale, W.E., 1955,
Geology and
ground-water resources
of Webster County,
Iowa: Iowa Geol.
Survey Water-Supply
Bull. 4. Pl. 1,
1:125,000.
66. Wilder, F.A., 1902,
Geology of Webster
County: Iowa Geol.
Survey Ann. Rept.,
1901, v. 12. Map,
1:125,000.
67. Whitney, J.D., 1862,
Report of a geological
survey of the upper
Mississippi lead
region: Rept. of the
geological survey of
the State of
Wisconsin, v. 1. Map,
1:125,000.
68. Leonard, A.G., 1902,
Geology of Wapello
County: Iowa Geol.
Survey Ann. Rept.,
1901, v. 12. Map,
1:125,000.
69. Keyes, Charles, 1923,
Structure of Dodge
gypsum basin: Pan-Am.
Geologist, v. 40 no.
3. Pl. 25, 1:62,500.
70. Iowa Geological Survey,
1969, Geologic map of
Iowa: Iowa Geol.
Survey. 1:500,000.

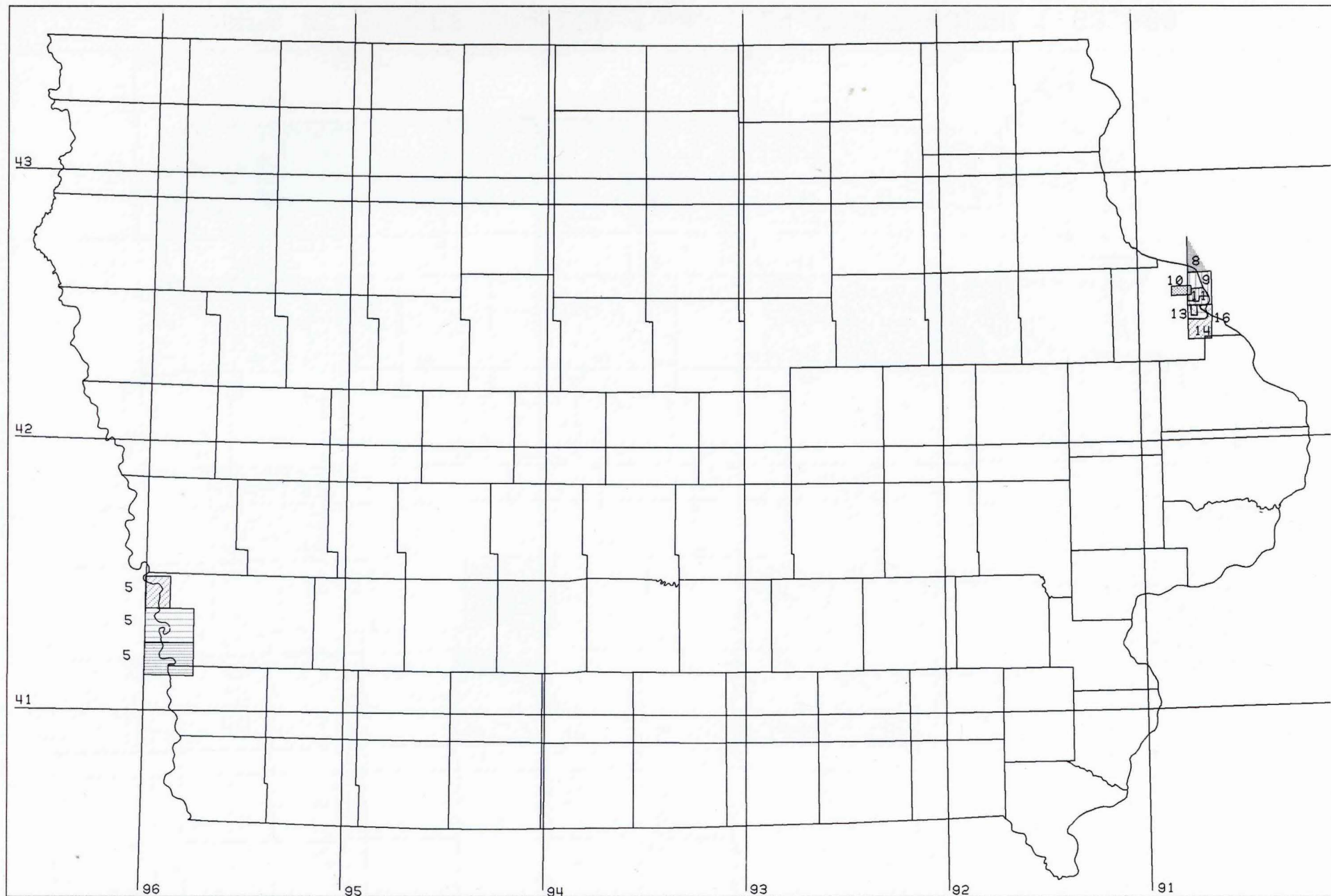
44. Savage, T.E., 1902, Geology of Henry County: Iowa Geol. Survey Ann. Rept., 1901, v. 12. Map, 1:125,000.
45. Beyer, S.W., and Young, L.E., 1903, Geology of Monroe County: Iowa Geol. Survey Ann. Rept., 1902, v. 13. Map, 1:125,000.
46. Savage, T.E., 1905, Geology of Benton County: Iowa Geol. Survey Ann. Rept., 1904, v. 15. Map, 1:125,000.
47. MacBride, T.H., 1905, Geology of Emmett, Palo Alto, and Pocahontas Counties: Iowa Geol. Survey Ann. Rept., 1904, v. 15. Maps, 1:125,000.
48. Williams, I.A., 1905, Geology of Jasper County: Iowa Geol. Survey Ann. Rept., 1904, v. 15. Maps, 1:125,000.
49. Udden, J.A., 1905, Geology of Clinton County: Iowa Geol. Survey Ann. Rept., 1904, v. 15. Map, 1:125,000.
50. Savage, T.E., 1905, Geology of Fayette County: Iowa Geol. Survey Ann. Rept., 1904, v. 15. Map, 1:125,000.
51. Howell, J.V., 1916, Iron ore deposits near Waukon, Iowa: Iowa Geol. Survey Ann. Rept., 1914, v. 25. Fig. 3, 1:100,000.
52. Udden, J.A., 1902, Geology of Jefferson County: Iowa Geol. Survey Ann. Rept., 1901, v. 12. Map, 1:125,000.
- County: Iowa Geol. Survey Ann. Rept., 1900, v. 9. Map, 1:125,000.
64. Leonard, A.G., 1898, Geology of Dallas County: Iowa Geol. Survey Ann. Rept., 1897, v. 8. Maps, 1:125,000.
65. Calvin, Samuel, 1898, Geology of Delaware and Buchanan Counties: Iowa Geol. Survey Ann. Rept., 1897, v. 8. Maps, 1:125,000.
66. Bain, H.F., 1898, Geology of Decatur County: Iowa Geol. Survey Ann. Rept., 1897, v. 8. Map, 1:125,000.
67. Bain, H.F., 1898, Geology of Plymouth County: Iowa Geol. Survey Ann. Rept., 1897, v. 8. Map, 1:125,000.
68. Calvin, Samuel, 1897, Geology of Johnson County: Iowa Geol. Survey Ann. Rept., 1896, v. 7. Maps, 1:125,000.
69. Calvin, Samuel, 1897, Geology of Cerro Gordo County: Iowa Geol. Survey Ann. Rept., 1896, v. 7. Maps, 1:125,000.
70. Beyer, S.W., 1897, Geology of Marshall County: Iowa Geol. Survey Ann. Rept., 1896, v. 7. Map, 1:125,000.
71. Bain, H.F., 1897, Geology of Polk County: Iowa Geol. Survey Ann. Rept., 1896, v. 7. Maps, 1:125,000.
72. Tilton, J.L., 1897, Geology of Madison County: Iowa Geol. Survey Ann. Rept., 1896, v. 7. Map, 1:125,000.
- Geol. Survey Ann. Rept., 1894, v. 4. Maps, 1:125,000.
84. Lonsdale, E.H., 1895, Geology of Montgomery County: Iowa Geol. Survey Ann. Rept., 1894, v. 4. Map, 1:125,000.
85. Keyes, C.R., 1894, Gypsum deposits of Iowa: Iowa Geol. Survey Ann. Rept., 1893, v. 3. Pl. 21, 1:62,500.
86. Keyes, C.R., 1895, Geology of Lee and Des Moines Counties: Iowa Geol. Survey Ann. Rept., 1894, v. 4. Pl. 26, 1:125,000, pl. 33, 1:125,000.
87. Wilder, F.A., 1900, Geology of Lyon and Sioux Counties: Iowa Geol. Survey Ann. Rept., 1899, v. 10. Maps, 1:125,000.
88. MacBride, T.H., 1900, Geology of Osceola and Dickinson Counties: Iowa Geol. Survey Ann. Rept., 1899, v. 10. Maps, 1:125,000.
89. Beyer, S.W., 1900, Geology of Hardin County: Iowa Geol. Survey Ann. Rept., 1899, v. 10. Maps, 1:125,000.
90. Williams, I.A., 1900, Geology of Worth County: Iowa Geol. Survey Ann. Rept., 1899, v. 10. Maps, 1:125,000.
91. Calvin, Samuel, and Bain, H.F., 1900, Geology of Dubuque County: Iowa Geol. Survey Ann. Rept., 1899, v. 10. Maps, 1:125,000.



MAPS AT SCALES SMALLER THAN 1:63,360



MAPS AT SCALES SMALLER THAN 1:24,000 THROUGH 1:63,360



MAPS AT SCALES 1:24,000 OR LARGER



3 1723 02106 3706

GEOTECHNICAL DEPT