

DEPTH TO BEDROCK IN NORTH DAKOTA

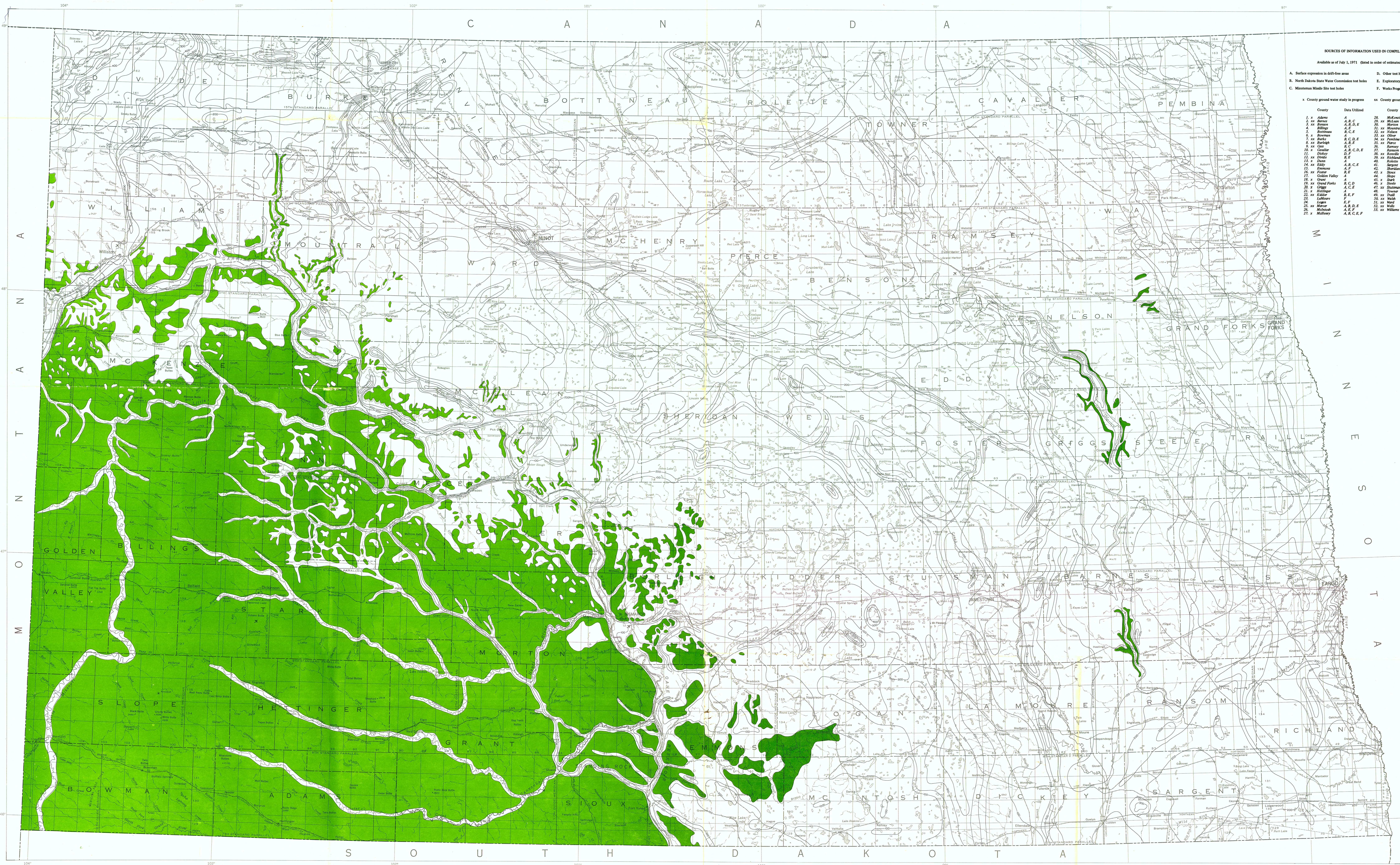
COMPILED BY JOHN P. BLUEMLE

Preliminary Map, July 1971

E. A. NOBLE, STATE GEOLOGIST

NORTH DAKOTA GEOLOGICAL SURVEY, MISC. MAP NO. 13

AREAS SHOWN IN GREEN HAVE BEDROCK AT THE SURFACE.

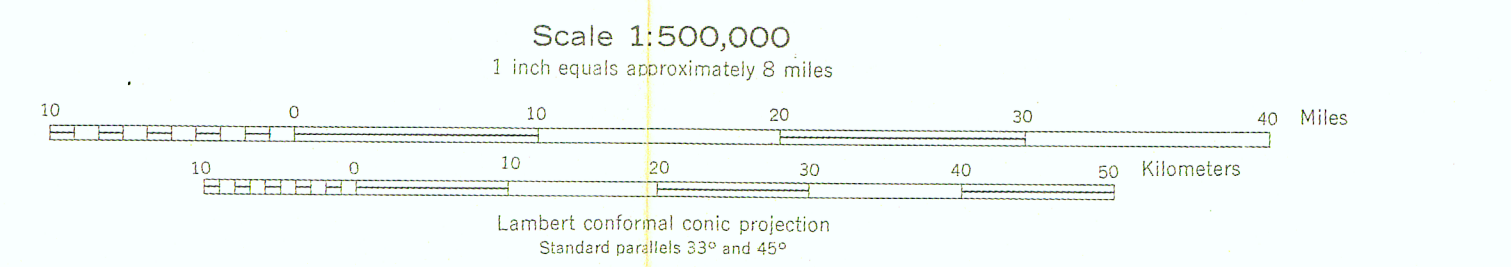


SOURCES OF INFORMATION USED IN COMPILING MAP
Available as of July 1, 1971 (listed in order of estimated dependability)

A. Surface expression in drill-hole areas
B. North Dakota State Water Commission test holes
C. Messersman-Minda Site test holes
D. Other test hole data
E. Exploratory well logs
F. Works Progress Administration well schedule

x County ground water study in progress
xx County ground water study completed

County	Data Utilized	County	Data Utilized
1. Adams	A	26. McEnany	A
2. Barnes	A, B, C, E	27. Morton	A, B, D
3. Benson	A, B, D, E	28. Nelson	A, B, C, D, E
4. Billings	A, B, E	29. Oahe	A, B, C, D, E
5. Bottineau	A, B, E	30. Park	A, B, C, D, E
6. Bowman	A, B, E	31. Ramsey	A, B, C, D, E
7. Burke	A, B, C, D, E	32. Richland	A, B, C, D, E
8. Cavalier	A, B, E	33. Sargent	A, B, C, D, E
9. Cass	A, B, C, D, E	34. Slope	A, B, C, D, E
10. Chittenden	A, B, C, D, E	35. Steele	A, B, C, D, E
11. Dickey	A, B, C, D, E	36. Towner	A, B, C, D, E
12. Dickey	A, B, C, D, E	37. Traill	A, B, C, D, E
13. Dickey	A, B, C, D, E	38. Union	A, B, C, D, E
14. Dickey	A, B, C, D, E	39. Walsh	A, B, C, D, E
15. Dickey	A, B, C, D, E	40. Ward	A, B, C, D, E
16. Dickey	A, B, C, D, E	41. Wells	A, B, C, D, E
17. Dickey	A, B, C, D, E	42. Williams	A, B, C, D, E
18. Dickey	A, B, C, D, E	43. Williams	A, B, C, D, E
19. Dickey	A, B, C, D, E	44. Williams	A, B, C, D, E
20. Dickey	A, B, C, D, E	45. Williams	A, B, C, D, E
21. Dickey	A, B, C, D, E	46. Williams	A, B, C, D, E
22. Dickey	A, B, C, D, E	47. Williams	A, B, C, D, E
23. Dickey	A, B, C, D, E	48. Williams	A, B, C, D, E
24. Dickey	A, B, C, D, E	49. Williams	A, B, C, D, E
25. Dickey	A, B, C, D, E	50. Williams	A, B, C, D, E



BASE MAP SUPPLIED COURTESY OF UNITED STATES GEOLOGICAL SURVEY