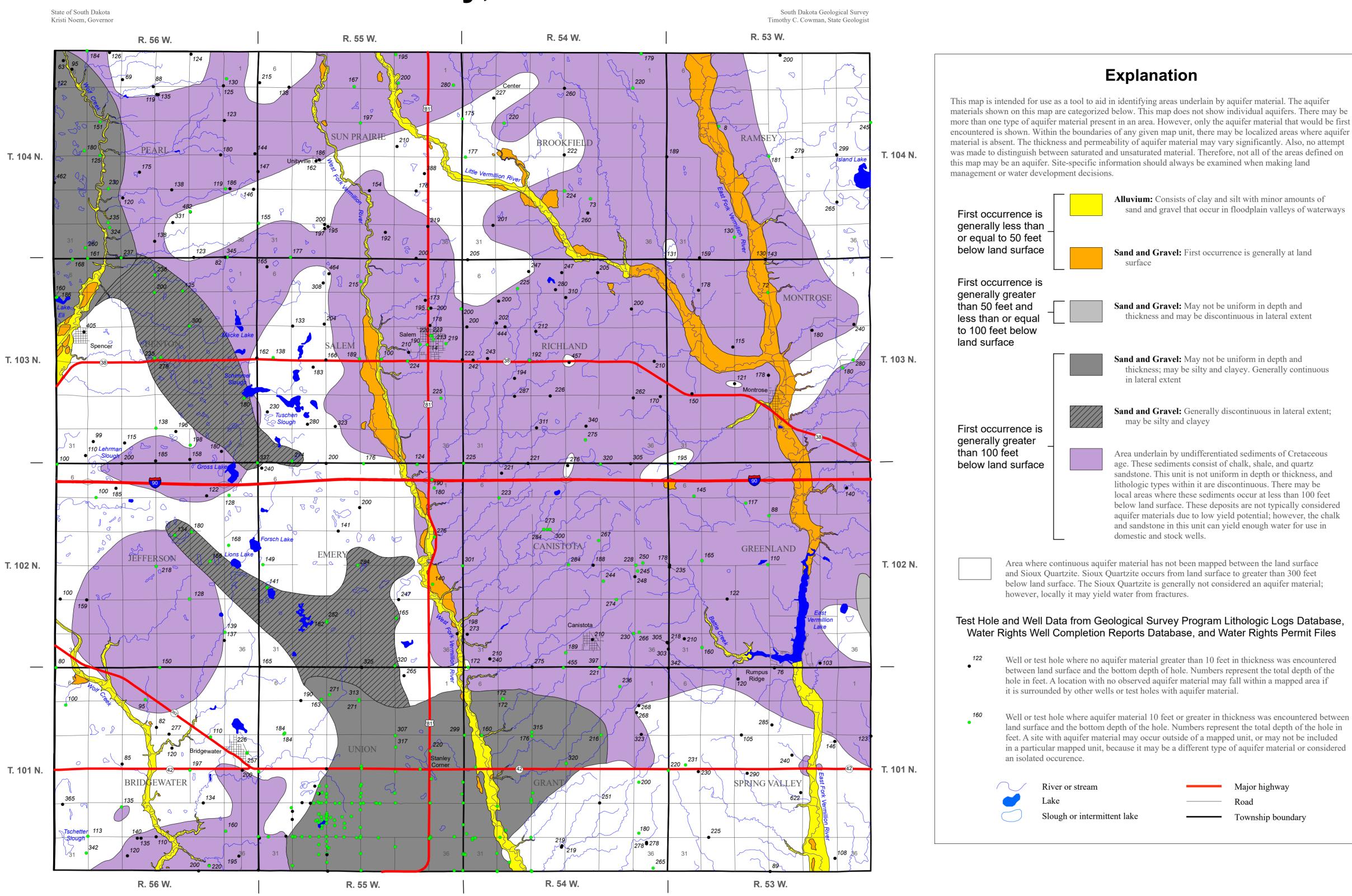
First Occurrence of Aquifer Materials in McCook County, South Dakota





Index map of South Dakota showing the location of McCook County



	5	6	Miles	
6	Kilometer			

Scale: 1:100,000

2 3 4

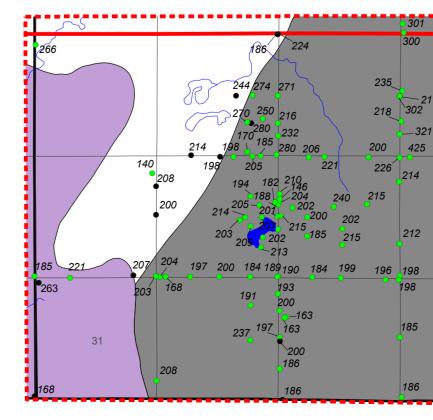
1 2 3 4 5

1

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

Township section numbering system

PEARL	SUN PRAIRIE	BROOKFIELD	RAMSEY	
BENTON	SALEM	RICHLAND	MONTROSE	
JEFFERSON	EMERY	CANISTOTA	GREENLAND	
BRIDGEWATER	UNION	GRANT	CDDDIC VALLEY	
DRIDUE WALEK	Inset A		SPRING VALLEY	



Department of Environment and Natural Resources Division of Financial and Technical Assistance Geological Survey Program Aquifer Materials Map 37 Stevie L. Holmes, 2019

This map was developed from lithologic logs and published reports. The major sources of information were:

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Hammond, R.H., 1991., Geology of Lake and Moody Counties, South Dakota: South Dakota Geological Survey Bulletin B-35, 49 p.

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1993, Major aquifers in Hutchinson and Turner Counties, South Dakota: South Dakota Geological Survey Information Pamphlet 45, 12 p.

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Schulz, L.D., 1991, Investigation of the basal outwash in the Dolton vicinity: South Dakota Geological Survey Open-File Report 64-UR, 32 p.

_1993, Evaluation of the basal aquifer in the vicinity of the Hanson Rural Water System wellfield: South Dakota Geological Survey Open-File Report 74-UR, 20 p.

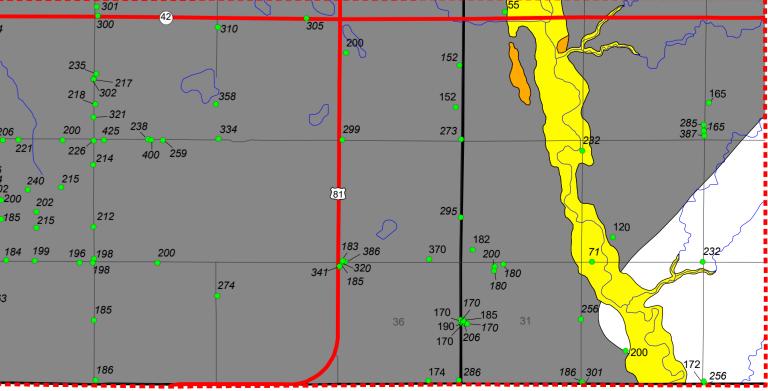
South Dakota Department of Environment and Natural Resources Geological Survey Program, Lithologic logs database. http://cf.sddenr.net/lithdb/

South Dakota Department of Environment and Natural Resources Water Rights Program, South Dakota Water Rights database. https://denr.sd.gov/des/wr/dbwrsearch.aspx

South Dakota Well Completion Reports database. https://apps.sd.gov/nr68welllogs/ Tomhave, D.W., 1994, Geology of Minnehaha County, South Dakota: South Dakota Geological Survey Bulletin 37, 53 p.

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The Geological Survey Program, Department of Environment and Natural Resources, engages in an ongoing data collection and interpretation process. An outcome of that process is to reflect those interpretations on maps such as this one. Reasonable efforts have been made to ensure that this map accurately reflects the source data used in its preparation. This map is date specific. As additional data become available, geologic interpretations may be revised and the map may be updated by the Geological Survey Program. This map should not be enlarged or otherwise used in an attempt to interpret more detail than can be seen at a scale of 1:100,000.



Inset A