



No.	Company	Well	Farm	Location	Sample logs by:
1	Musgrove	1	Roelfs	Sec. 21, T. 16 S., R. 9 W.	Lee
2	Continental	1	Hodgson	Sec. 5, T. 17 S., R. 8 W.	Davies
3	Vickers	1	Stantz	Sec. 24, T. 17 S., R. 8 W.	Davies
4	M and L	1	Fuller	Sec. 29, T. 17 S., R. 7 W.	Davies
5	Salina	1	Larson	Sec. 12, T. 17 S., R. 6 W.	Davies
6	Continental	1	Mattson	Sec. 8, T. 17 S., R. 4 W.	Davies
7	Globe	1	Anderson	Sec. 22, T. 17 S., R. 3 W.	El.
8	Texas-Pacific	1	Gabrielson	Sec. 33, T. 17 S., R. 2 W.	El.
9	Westgate-Greenland	1	Henne	Sec. 18, T. 17 S., R. 1 W.	El.
10	Dixie-Arkansas	1	Hacker	Sec. 6, T. 17 S., R. 1 E.	Lee
11	Franco-Central	1	Meyer	Sec. 9, T. 17 S., R. 3 E.	Davies
12	Phillips	1	Nelson	Sec. 16, T. 17 S., R. 5 E.	Lee

FIG. 6.—Cross section B-B' from Ellsworth County east to Morris County showing (a) unconformity at the base of the Maquoketa shale, and (b) lateral transition of shale to cherty shale, cherty dolomite, impure cherty limestone, and marl.