

No.	Company	Well	Farm	Location (Section A-A')
1	Lion	3	Phillips	Sec. 2, T. 23 S., R. 10 W.
2	Thomas et al	1	Greenwood Heirs	Sec. 6, T. 23 S., R. 9 W.
3	Helmerich & Payne	1	Geist	Sec. 10, T. 23 S., R. 9 W.
4	Helmerich & Payne	1	Roy	Sec. 7, T. 23 S., R. 8 W.
5	Iron	1	Ramsey	Sec. 16, T. 23 S., R. 8 W.
6	Atlantic	1	Paige	Sec. 19, T. 23 S., R. 7 W.
7	Lario	1	Russell	Sec. 29, T. 23 S., R. 7 W.
8	Mid-Kansas	1	Nisley	Sec. 35, T. 23 S., R. 7 W.
9	Kessler & Thier	1	Bigger	Sec. 29, T. 23 S., R. 6 W.
10	Snowden	1A	Swanson	Sec. 26, T. 23 S., R. 5 W.

No.	Company	Well	Farm	Location (Section B-B')
1	Davison	1	Stout	Sec. 8, T. 21 S., R. 9 W.
2	Phillips	1	Ruie	Sec. 16, T. 21 S., R. 9 W.
3	Parker et al	1	Small	Sec. 22, T. 21 S., R. 9 W.
4	Detrick	1	Fitzpatrick	Sec. 30, T. 21 S., R. 8 W.
5	Manning & Martin	1	Mathes	Sec. 27, T. 21 S., R. 8 W.
6	Helmerich & Payne	1	Russ	Sec. 36, T. 21 S., R. 8 W.
7	Braden & McClure	1	Trotter	Sec. 34, T. 21 S., R. 7 W.
8	Atlantic	1	Thorp	Sec. 33, T. 21 S., R. 6 W.
9	Carey	1	Freisen	Sec. 36, T. 21 S., R. 5 W.

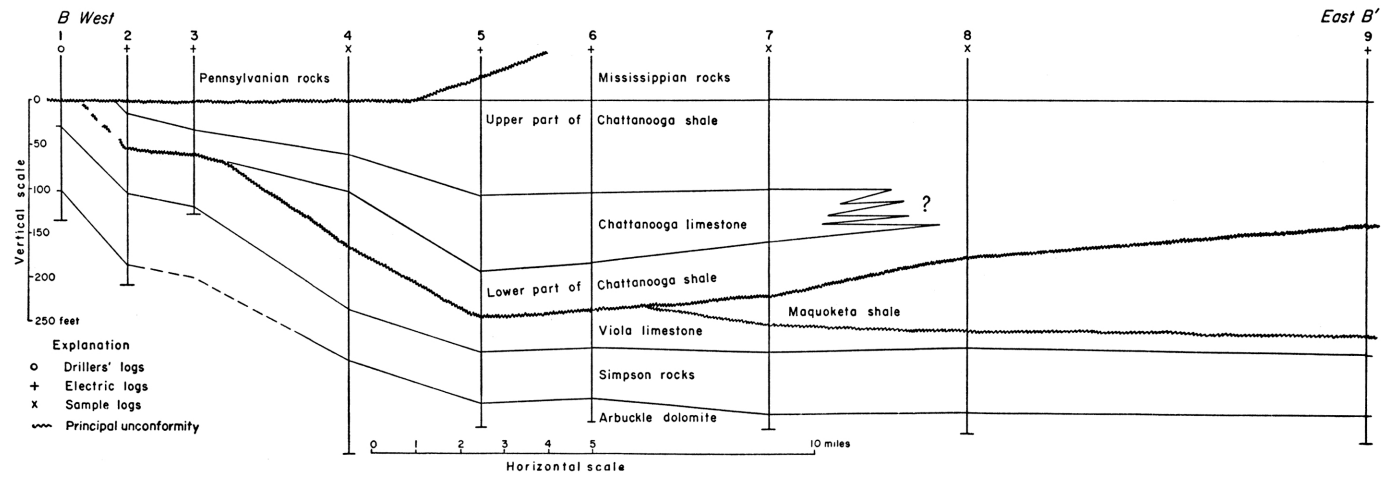


Fig. 11.—Areal distribution and cross sections of Chattanooga limestone lentil. A. Map showing thickness of Chattanooga limestone lentil. B. Cross section A-A' of map A. C. Cross section B-B' of map A.