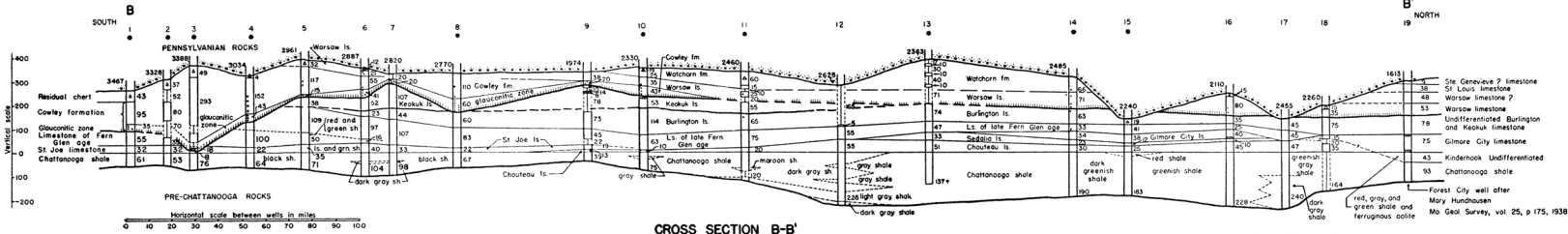


CROSS SECTION A-A'

WELLS SHOWN IN CROSS SECTION A-A'

Index no.	Company	Farm and well no.	Location
1	Gypsy	Williams no. 1	Sec. 16, T. 35 S., R. 3 W.
2	Jarvis	Wernke no. 1	Sec. 4, T. 34 S., R. 3 W.
3	Blackwell	Bee no. 2	Sec. 22, T. 31 S., R. 2 W.
4	Kingwood	Shayton no. 1	Sec. 18, T. 31 S., R. 2 W.
5	Champion	Low no. 5	Sec. 9, T. 30 S., R. 2 W.
6	Allison G.	Fitzwilliams	Sec. 34, T. 28 S., R. 2 W.
7	Murphy et al.	Thone no. 1	Sec. 19, T. 28 S., R. 1 W.
8	Hammond	Roeder no. 1	Sec. 23, T. 27 S., R. 2 W.
9	Miller G.	Schaefer no. 1	Sec. 9, T. 27 S., R. 2 W.
10	Wente	Shroot no. 1	Sec. 8, T. 26 S., R. 2 W.
11	Kayser	Marshall no. 1	Sec. 23, T. 25 S., R. 2 W.
12	Empire	Spaulding no. 1	Sec. 2, T. 25 S., R. 2 W.
13	Twyn	Ruth no. 1	Sec. 16, T. 22 S., R. 2 W.
14	Gled & Shell	Hollow et al.	Sec. 28, T. 21 S., R. 3 W.
15	Hollow et al.	Wilde no. 1	Sec. 8, T. 21 S., R. 4 W.
16	Archer et al.	Theisler no. 1	Sec. 10, T. 19 S., R. 4 W.
17	Marland	Swanson no. 1	Sec. 36, T. 18 S., R. 4 W.
18	Archer et al.	Templin no. 1	Sec. 32, T. 17 S., R. 3 W.
19	Brink	Brink	Sec. 30, T. 17 S., R. 3 W.
20	Detrick	Sulendorf no. 1	Sec. 30, T. 14 S., R. 2 W.
21	Dater	Marrington no. 1	Sec. 19, T. 12 S., R. 1 W.
22	Morgan	Whitehair no. 1	Sec. 9, T. 12 S., R. 1 E.
23	Derby	Niemler no. 1	Sec. 17, T. 10 S., R. 3 E.
24	Loce Bros.	Gates no. 1	Sec. 16, T. 9 S., R. 4 E.

No. 22 is no. 4 of cross section D-C'
No. 2 is no. 10 of cross section F-F'



CROSS SECTION B-B'

WELLS SHOWN IN CROSS SECTION B-B'

Index no.	Company	Farm and well no.	Location	Index no.	Company	Farm and well no.	Location
1	Ravona	Vickery no. 1	Sec. 7, T. 35 S., R. 3 E.	10	Ohio	Schwalb no. 1	Sec. 9, T. 24 S., R. 10 E.
2	Ravona	Kimmel no. 1	Sec. 22, T. 34 S., R. 3 E.	11	Elbing	Rogien no. 1	Sec. 32, T. 21 S., R. 8 E.
3	Marland	Shehan no. 1	Sec. 34, T. 33 S., R. 3 E.	12	Marland	Allertus no. 1	Sec. 33, T. 18 S., R. 8 E.
4	Due et al.	Floor farm no. 1	Sec. 24, T. 32 S., R. 4 E.	13	Unknown	Rumjoo no. 1	Sec. 9, T. 17 S., R. 10 E.
5	White Eagle	Franks no. 1	Sec. 25, T. 31 S., R. 4 E.	14	Empire	Schwalb no. 1	Sec. 19, T. 12 S., R. 11 E.
6	Praine G.	Bull no. 1	Sec. 4, T. 30 S., R. 5 E.	15	Ramsey	Kaul no. 1	Sec. 2, T. 11 S., R. 11 E.
7	Leedy	Lutner no. 1	Sec. 34, T. 29 S., R. 5 E.	16	Havenbach et al.	Uhl no. 1	Sec. 26, T. 9 S., R. 14 E.
8	National Ref.	Sutter no. 4	Sec. 1, T. 28 S., R. 6 E.	17	Goens et al.	Wobouisse no. 1	Sec. 3, T. 8 S., R. 14 E.
9	Kirkadon	Badger no. 1	Sec. 31, T. 25 S., R. 10 E.	18	Gavin et al.	Lutz no. 1	Sec. 2, T. 7 S., R. 15 E.
				19	Forest City	Davis no. 1	Sec. 4, T. 59 S., R. 38 W. (in Missouri)

No. 4 is no. 14 of cross section F-F'
No. 9 is no. 7 of cross section E-F'
No. 14 is no. 5 of cross section D-C'

*McQueen, H. S., and Greene, Frank. The geology of northeastern Missouri. Missouri Geol. Survey and Water Resources, vol. 23, 2nd series, p. 175, 1938.

- KEY
- Residual chert
 - Base of Pennsylvania rocks
 - Oolitic limestone
 - Base of Meramec rocks
 - White limestone
 - Base of Keokuk limestone
 - Samples missing
 - Glauconite
 - Insoluble residues examined