

PLATE I.

Lined up on pink lime to show correlation of lower beds.

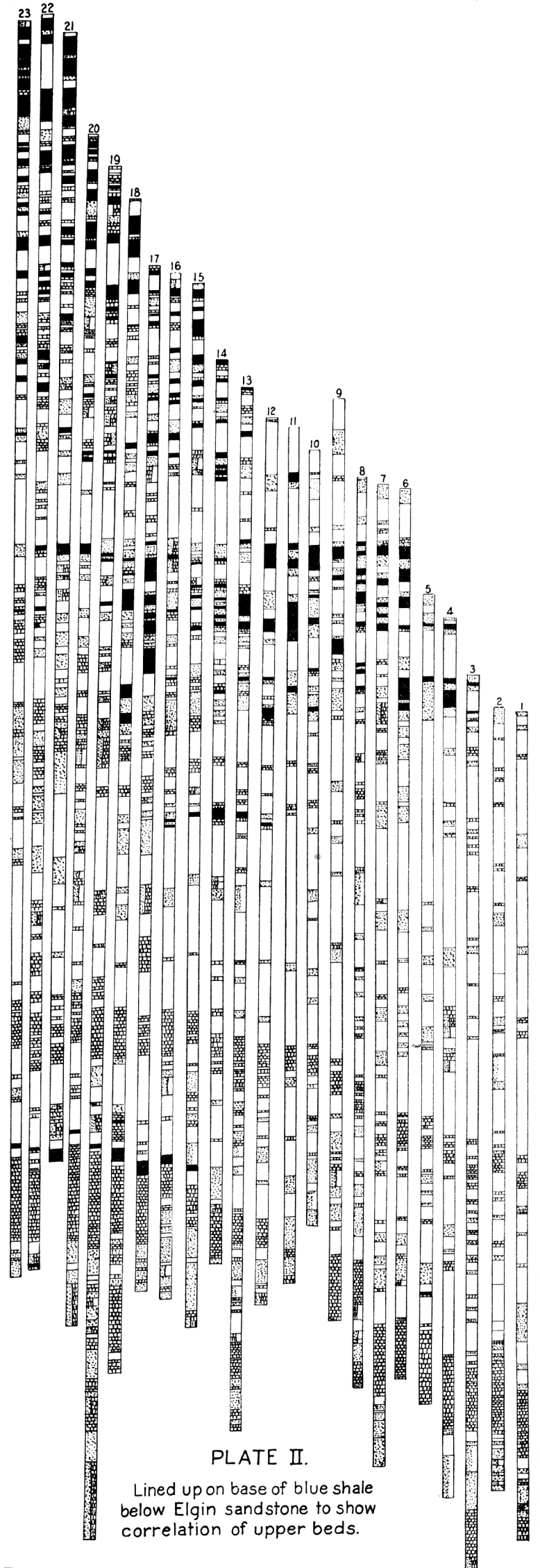


PLATE II.

Lined up on base of blue shale below Elgin sandstone to show correlation of upper beds.

LOGS OF WELLS FROM KEYSTONE TO WATCHORN

Location of Wells Used in Cross-Section

LOG No.	COMPANY	FARM	WELL NO.	Sec. Tps. Rs. North East	LOCATION IN SECTION
1	Hivick & O'Riley	SW 1/4	1	33-20-10	SW.SW.SW.
2	Continental Oil		14	25-20-9	C.S.L.NW.
3	Okl. Prod. & Ref.	Hemming	1	22-20-9	SE.SE.SW.
4	L. C. Clifford	V. Clifford	1	20-20-9	SE.SE.SW.
5	Southwestern	Wassom	17	24-20-8	C. S 1/4 NW.
6	Grievess	Lunsford	1	22-20-8	C.N 1/4 S 1/4 NW.
7	West-McNamara	Webb	1	21-20-8	SW.SW.NE.
8	Minnehoma	Richards	1	9-20-8	NE.NW.NW.
9	Grievess	Flight	3	8-20-8	SW.SW.SE.
10	Prairie Oil	Cotton	3	6-20-8	NE.SE.NW.
11	Selby	Mullendore	16	1-20-7	NW.NW.NW.
12	Starkey	Morain	1	27-21-7	NW.NE.SW.

Location of Wells Used in Cross-Section—Continued

LOG No.	COMPANY	FARM	WELL NO.	Sec. Tps. Rs. North East	LOCATION IN SECTION
13	Markham	Fobroy	1	29-21-7	NE.NE.SW.
14	Homa Wood	Bridgeport	1	25-21-6	SE.SE.SW.
15	Gypsy Oil	Wilder	1	21-21-6	SE.NE.SW.
16	Atlantic Pet.	Phillips	1	17-21-6	NE.SE.NW.
17	Savoy Oil	Esau	1	25-22-5	NE.SE.SE.
18	Prairie Oil & Gas	Colglazier	1	15-22-5	NW.SW.SE.
19	Magnolia Pet.	Montee	1	29-23-5	SW.SW.SW.
20	Prairie Oil & Gas	Walker	1	22-23-4	NE.NE.SW.
21	Roxana Pet.	Lillie	1	1-22-3	NE.NE.SW.
22	Magnolia Pet.	Miller-Arkeketa	1	4-22-3	NW.NW.SE.
23	Magnolia Pet.	Gilbert	1	30-23-3	NE.NE.NE.