

No 2 -70860

Dr. White also gives in this volume (p. 280) the record of a well on Cook farm on French creek, one mile from the river, which is here reprinted with his comments on the record.

No 3 -70861

No 4 -70862

Cook Farm Well, Near Belmont. 70859

No 5 -70863

No 6 -70864

No 7 -70865

No 8 -70866

No 9 -70867

No 10-70868

No 11 -70869

No 12 -70870

C'b'tt -70871

	Thickness.	
	Feet.	Feet.
Unrecorded (cased 7-5/8 inch at 305 feet)	390 to	390
First Cow Run Sand	50 to	440
Dark shales	160 to	600
Sand	48 to	648
Shales	52 to	700
Sand	50 to	750
Shale, black	95 to	845
"Salt Sand" ("Salt sand" proper and "Big Injun," oil 945 ft., oil and gas 1090 ft., with big pebbles, salt water at 1125 ft.	375 to	1220
Slates and shales, oil show at 1415	347 to	1567
Berea Sand	4 to	1571
Unrecorded to bottom	31 to	1602

"The Berea Sand varied from 0 to 35 feet in thickness in this region, and some of the wells flowed 20 to 30 barrels an hour. The field was of limited area, owing to the rapid dip on each side of the great arch, and the available territory was soon drilled over.

"The sand at 390 feet is called the **First Cow Run** by the drillers, and is the same as that struck at 200 feet in the Brothers Island well, while that at 700 feet is supposed to be the **Second Cow Run Sand**."

The following records of wells on Brothers Island at Belmont all with nearly the same surface elevation were furnished by New York Petroleum Co.

Brothers Island Wells.

	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7
Top Berea sand	1357	1381	1352	1392	1381	1375
Bottom Berea sand	1380	1402	1378	1415	1391	1403
Depth of well	1420	1462	1409	1447	1433	1436

	No. 8	No. 9	No. 10	No. 11	No. 12	C'b'tt
Top Berea sand	1396	1422	1361	1348	1407	1396
Bottom Berea sand	1417	1442	1381	1375	1431	1416
Depth of well	1455	1479	1431	1405	1471	1446