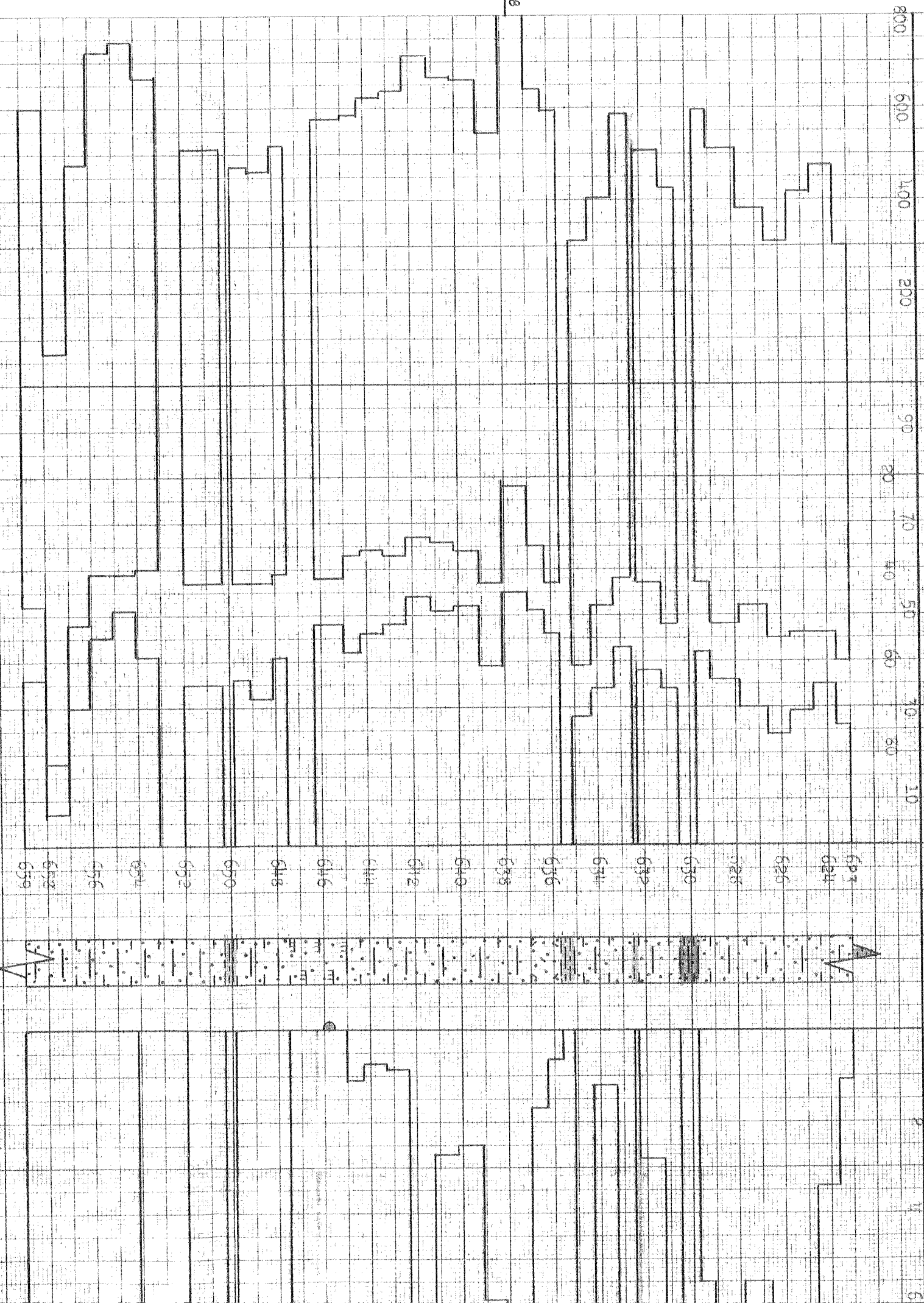


OIL CONTAINING
BRIS./A. FT.

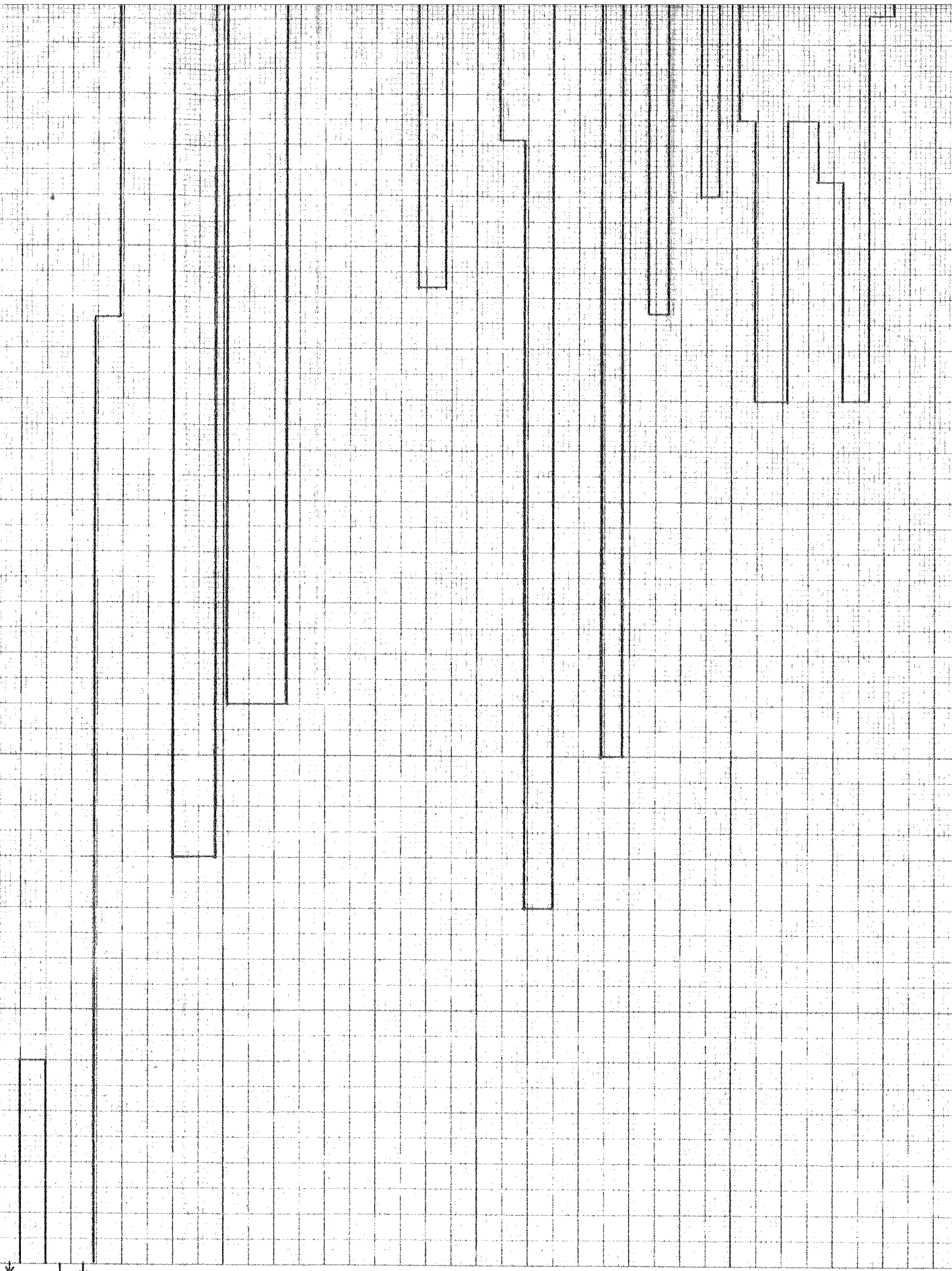
WATER SAT.
PERCENT

OIL SAT.
PERCENT



AIR PERMEABILITY, IN MILLIDARCS

4 6 8 10 12 14 16 18 20 22 24 26 28



STOPS

SANDY SHALE
SHALE

● IMPERMEABLE TO AIR

WELLS, JR.

WELL NO. 07-0

X, KANSAS

WATER RATON CENT	AVG. OIL CONTENT BBLS./A. FT.	TOTAL OIL CONTENT BBLS./ACRD	AVG. AIR PERMEABILITY, MILLIDARCS
0.8	4.36	4,848	6.9
0.3	6.2	11,011	11.3
0.9	3.78	1,227	14.5
4.6	5.35	16,956	22.9

OILFIELD RESEARCH LABORATORIES
CHANDLER, KANSAS
OCTOBER, 1963