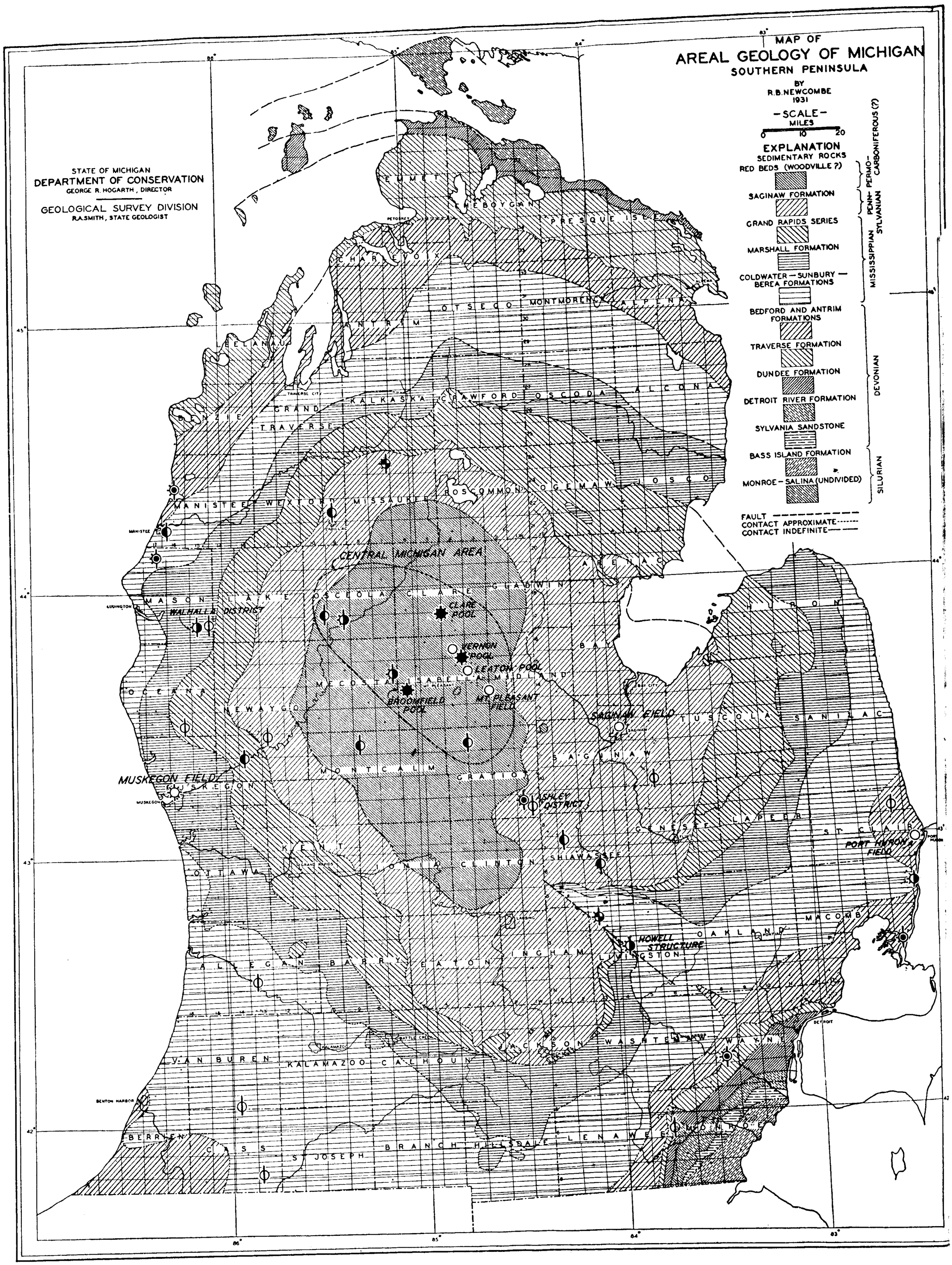
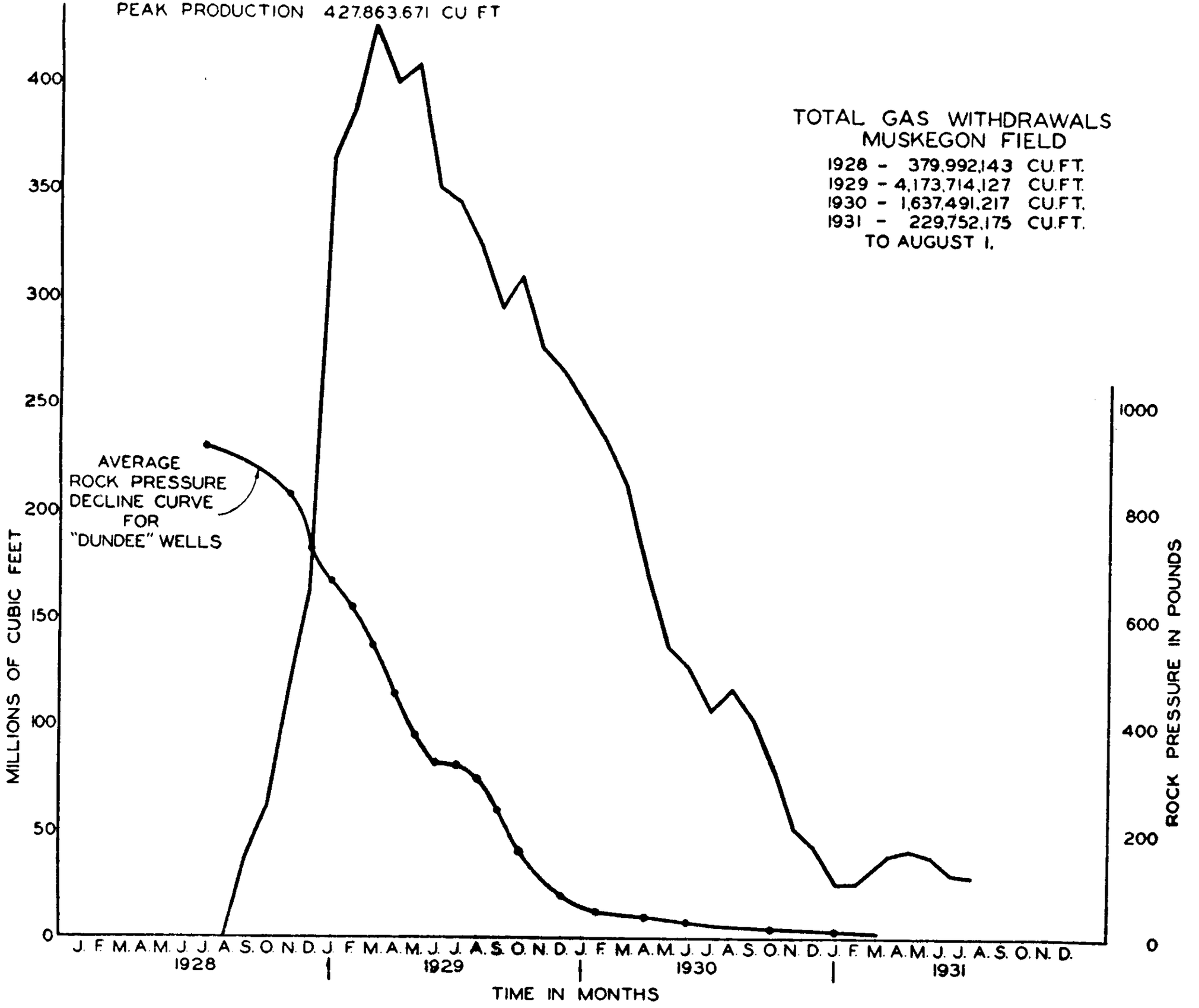
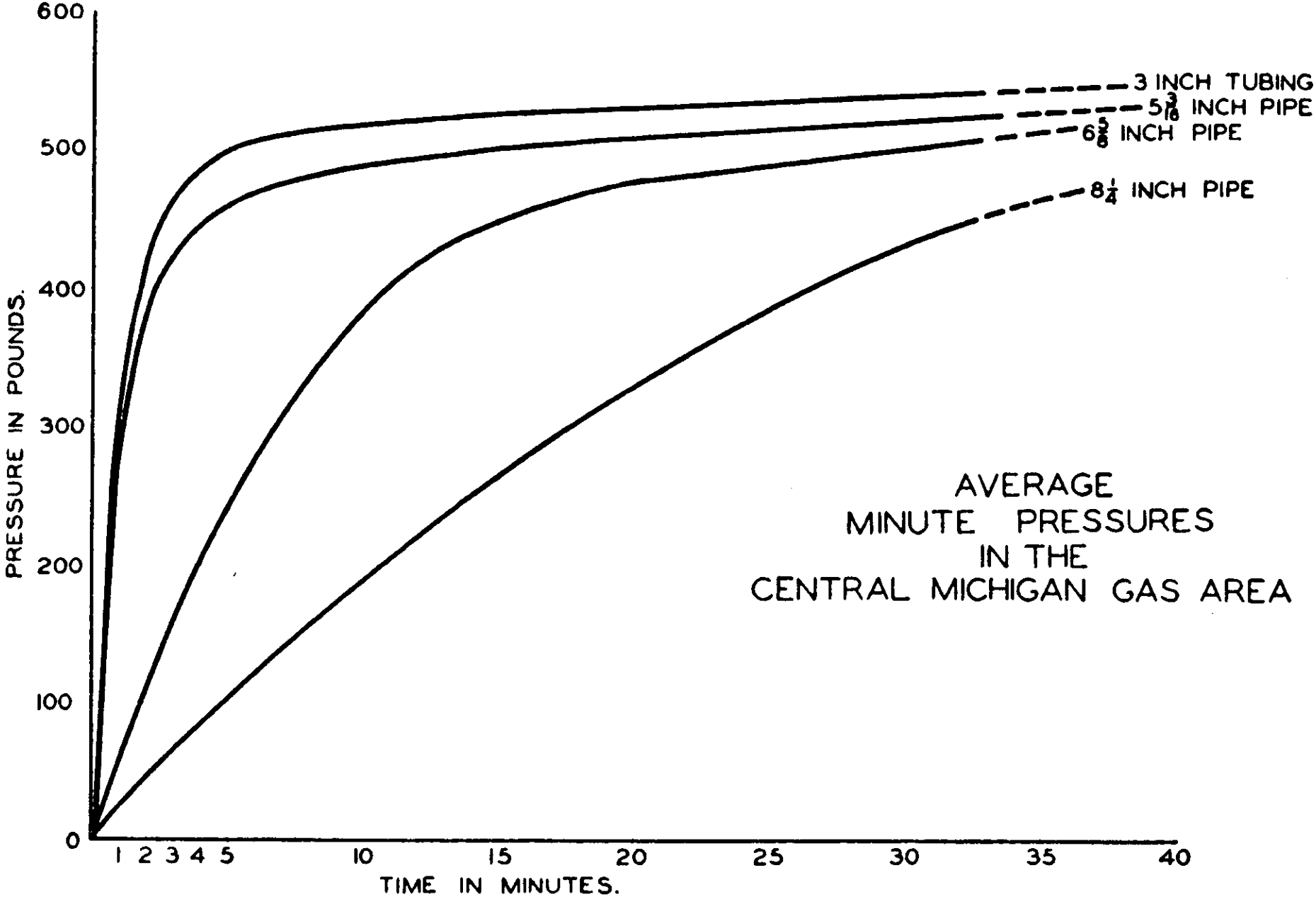


FIG. 1.—Map of areal geology of Michigan, showing location of oil and gas fields.


PEAK PRODUCTION 427,863,671 CU FT
TOTAL GAS WITHDRAWALS
MUSKEGON FIELD
1928 - 379,992,143 CU.FT.
1929 - 4,173,714,127 CU.FT.
1930 - 1,637,491,217 CU.FT.
1931 - 229,752,175 CU.FT.
TO AUGUST 1.
AVERAGE
ROCK PRESSURE
DECLINE CURVE
FOR
"DUNDEE" WELLS
MILLIONS OF CUBIC FEET
0
50
100
150
200
250
300
350
400
ROCK PRESSURE IN POUNDS
0
200
400
600
800
1000
J. F. M. A. M. J. J. A. S. O. N. D. J. F. M. A. M. J. J. A. S. O. N. D. J. F. M. A. M. J. J. A. S. O. N. D. J. F. M. A. M. J. J. A. S. O. N. D.
1928
1929
1930
1931
TIME IN MONTHS


600
500
400
300
200
100
0
PRESSURE IN POUNDS.
1 2 3 4 5
10
15
20
25
30
35
40
TIME IN MINUTES.
3 INCH TUBING
5 3/16 INCH PIPE
6 5/8 INCH PIPE
8 1/4 INCH PIPE
AVERAGE
MINUTE PRESSURES
IN THE
CENTRAL MICHIGAN GAS AREA