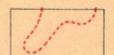
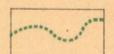
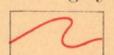
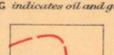
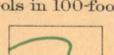
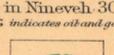
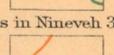
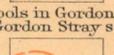
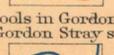
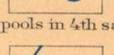
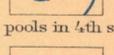
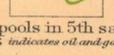
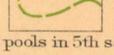




LEGEND

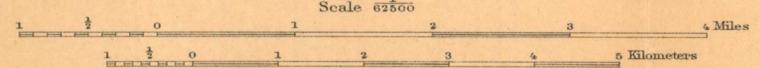
-  Gas pools in Salt sand
-  Oil pools in Big Injun sand
-  Gas pools in Big Injun sand
-  Oil pools in 100-foot sand (OG indicates oil and gas)
-  Gas pools in 100-foot sand
-  Oil pools in Nineveh 30-foot sand (OG indicates oil and gas)
-  Gas pools in Nineveh 30-foot sand
-  Oil pools in Gordon sand or Gordon Stray sand
-  Gas pools in Gordon sand or Gordon Stray sand
-  Oil pools in 4th sand
-  Gas pools in 4th sand
-  Oil pools in 5th sand (OG indicates oil and gas)
-  Gas pools in 5th sand
-  Structure contours on the top of Gordon sand
(lines show elevations above a datum plane 2000 feet below sea level; contour interval 10 feet)
-  Oil wells
-  Gas wells
-  Oil and gas wells
-  Show of oil
-  Show of gas
-  Show of oil and gas
-  Dry holes
-  Holes about which nothing is recorded

MAP OF THE OIL AND GAS FIELDS OF THE CARNEGIE QUADRANGLE, PENNSYLVANIA
SHOWING STRUCTURE, PRODUCING AREAS, ETC., OF THE OIL SANDS

H.M. Wilson, Geographer.
Frank Sutton and Robt. D. Cummin, in charge of section.
Topography by E.B. Clark, J.H. Wheat, A.C. Roberts, and
E.C. Hamilton, Assistant, J.S.B. Daingerfield,
and various city, town, and park surveys.
Control by D.H. Baldwin, Robert Coe, and C.A. Clunet.
River shoreline by U.S. Army Engineers.
Surveyed in 1903-1904.

Geology by M.J. Munn.
Surveyed in 1908.

SURVEYED IN COOPERATION WITH THE STATE OF PENNSYLVANIA.



Contour interval 20 feet.
Datum is mean sea level.

APPROXIMATE MEAN DECLINATION 1908.