

WATER TEMPERATURE

TEMPERATURE, IN DEGREES FAHRENHEIT



ELECTRIC

SPONTANEOUS POTENTIAL
MILLIVOLTS

CONDUCTIVITY, IN MICROMHOS PER CENTIMETER AT 25° CELSIUS

DEEP INDUCTION LOG
RESISTIVITY, IN OHM-METERS

DEEP INDUCTION LOG
AVERAGED LATER LOG

CALIPER

DIAMETER, IN INCHES

GAMMA RAY

AMERICAN PETROLEUM INSTITUTE UNITS

COMPENSATED NEUTRON FORMATION DENSITY

POROSITY INDEX

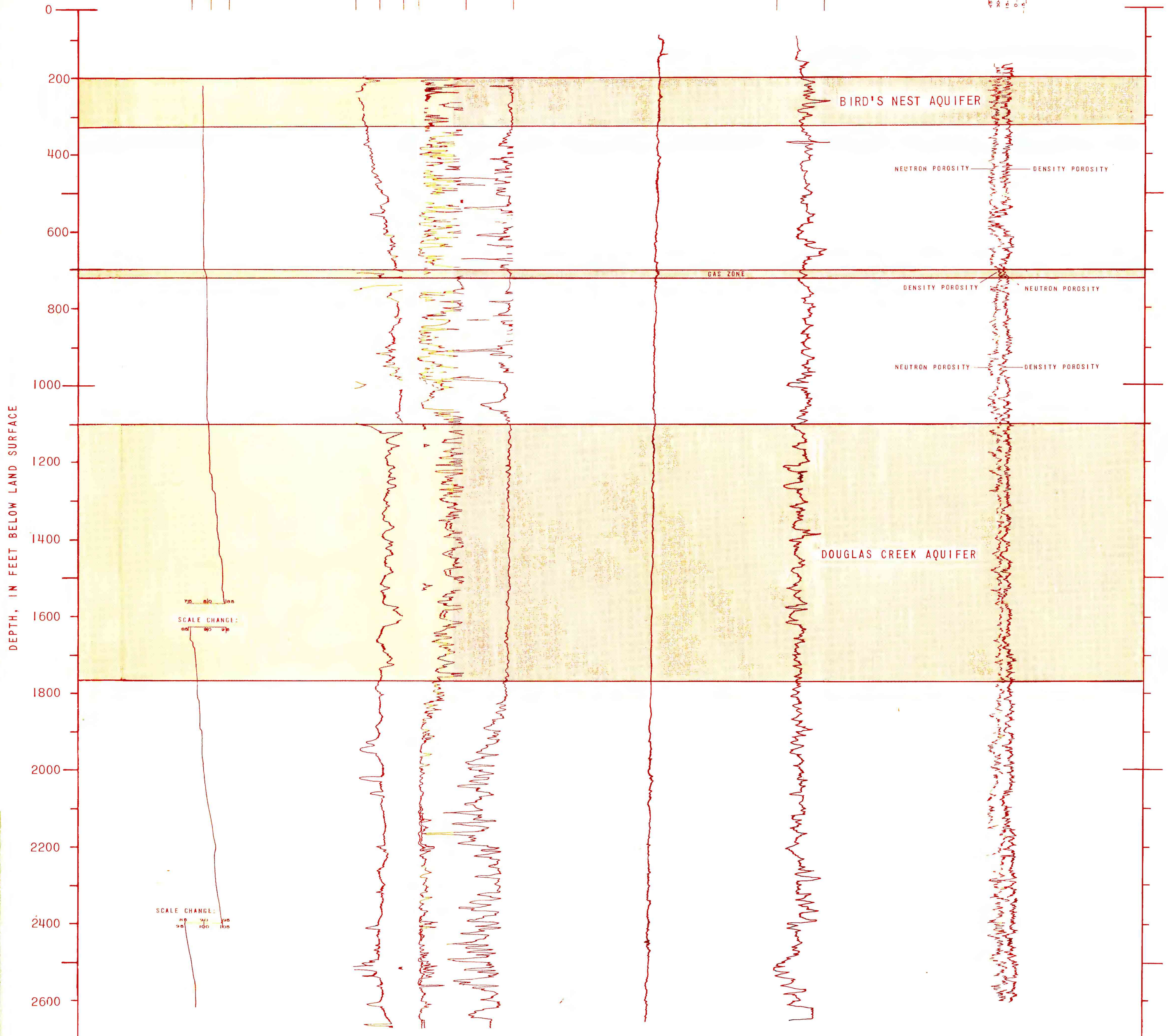
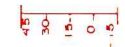


PLATE I.--WATER-TEMPERATURE AND GEOPHYSICAL LOGS OF TEST HOLE I SHOWING MAJOR WATER-BEARING ZONES, SOUTHEASTERN UINTA BASIN, UTAH.