

WATER TEMPERATURE

WATER TEMPERATURE,
IN DEGREES CELSIUS
13 21

ELECTRIC

20 MILLI-VOLTS
500 OHM-METERS
INCREASING RESISTIVITY

GAMMA RAY

COUNTS PER SECOND
0 200

GAMMA-GAMMA

COUNTS PER SECOND
3 400 4 400
INCREASING POROSITY

NEUTRON

COUNTS PER SECOND
100 300
INCREASING POROSITY

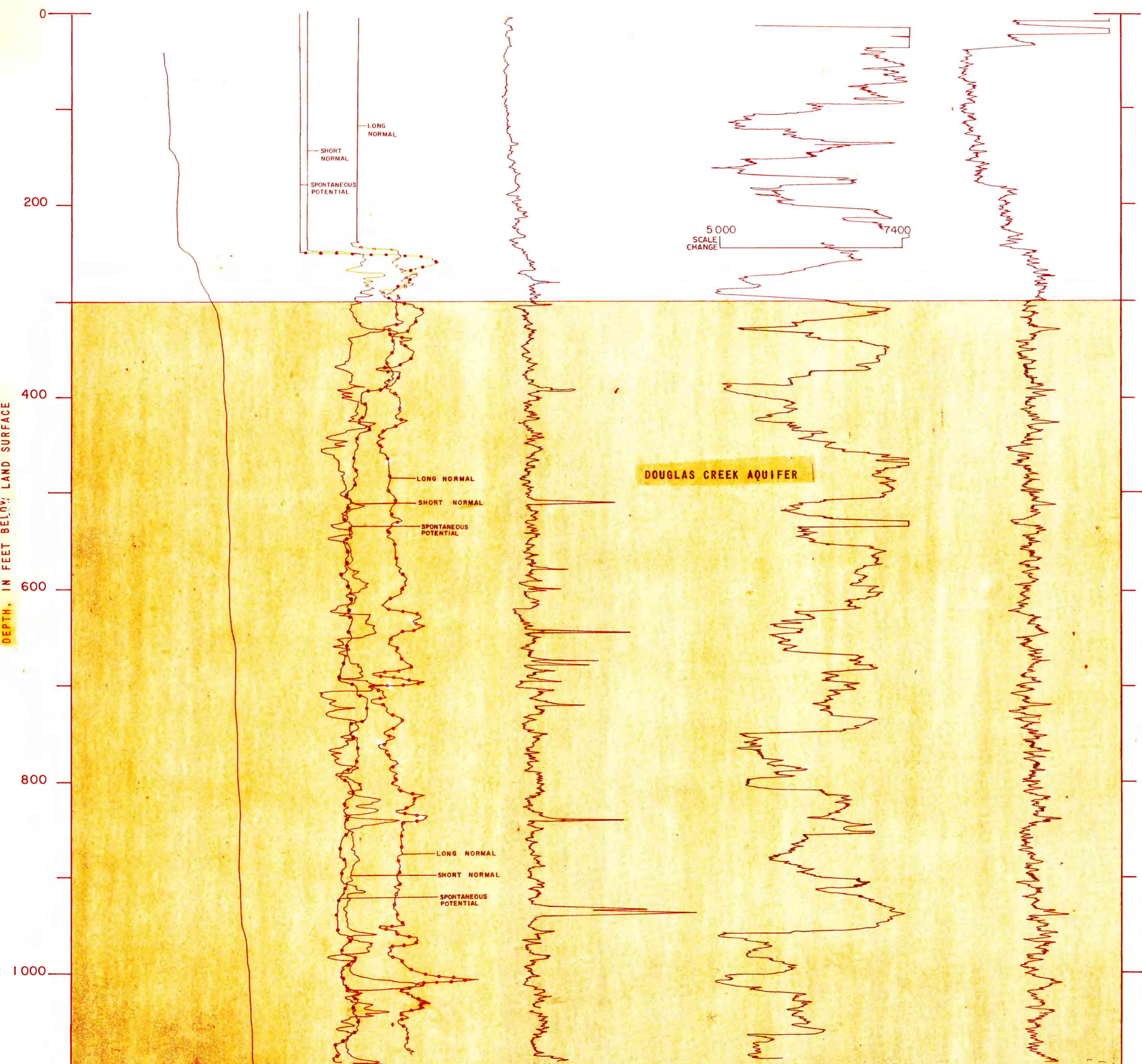


PLATE 3.--WATER-TEMPERATURE AND GEOPHYSICAL LOGS OF TEST HOLE 3 SHOWING MAJOR WATER-BEARING ZONES, SOUTHEASTERN UINTA BASIN, UTAH.