10 20

CALIPER
hole diameter in inches

0 150

GAMMA RAY
api units

Depths

TTI
10 m sec
1 m sec

500 300 100

INTERVAL TRANSIT TIME Δ t
microsecond per ~~foot~~ metre

REPEAT SECTION

CALIBRATION DATA

Schlumberger

SIMULTANEOUS
INDUCTION RESISTIVITY
SONIC
ISF - SONIC

5 cm

MICROSPHERICALLY FOCUSED RESISTIVITY
0.2 1.0 10 100 1000

0.2 1.0 10 100 1000 2000
SPHERICALLY FOCUSED RESITIVITY R_{SFL}

10
− |←→| +

0.2 1.0 10 100 1000 2000
DEEP INDUCTION R_{ILD}

SPONTANEOUS POTENTIAL

Dep

RESISTIVITY