

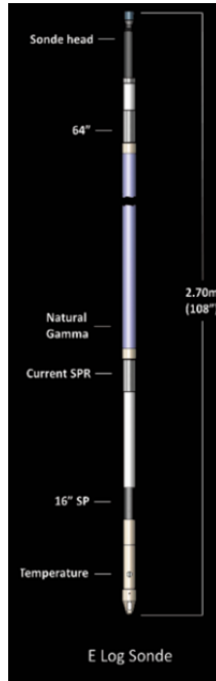
ELECTRIC LOG

Electric logs combine medium and deep penetrating resistivity with natural gamma-ray, spontaneous potential and single-point resistance. It is the industry standard for water well evaluation.

COLOG's e-log probes provide normal resistivity measurements penetrating 16 and 64 inches into the formation.

Spontaneous potential measures voltage relative to a grounding rod at surface.

Natural Gamma-Ray, measured in counts per second, helps determine shale or sandstone layers.



APPLICATIONS:

- + Water Well Evaluation
- + Aquifer Identification
- + Shale and Sandstone Bedding Lithography

PROBE SPECIFICATIONS:

Diameter:	44 mm (1.7 in.)
Length:	2.70 m (8.85 ft.)
Min Hole Size:	51 mm (2 in.)
Max Hole Size:	1524 mm (60 in.)
Pressure Rating:	20 MPa (2900 psi)
Parameters Measured:	Ω -m, Ω , mV, cps
Temperature Rating:	70°C (158°F)

