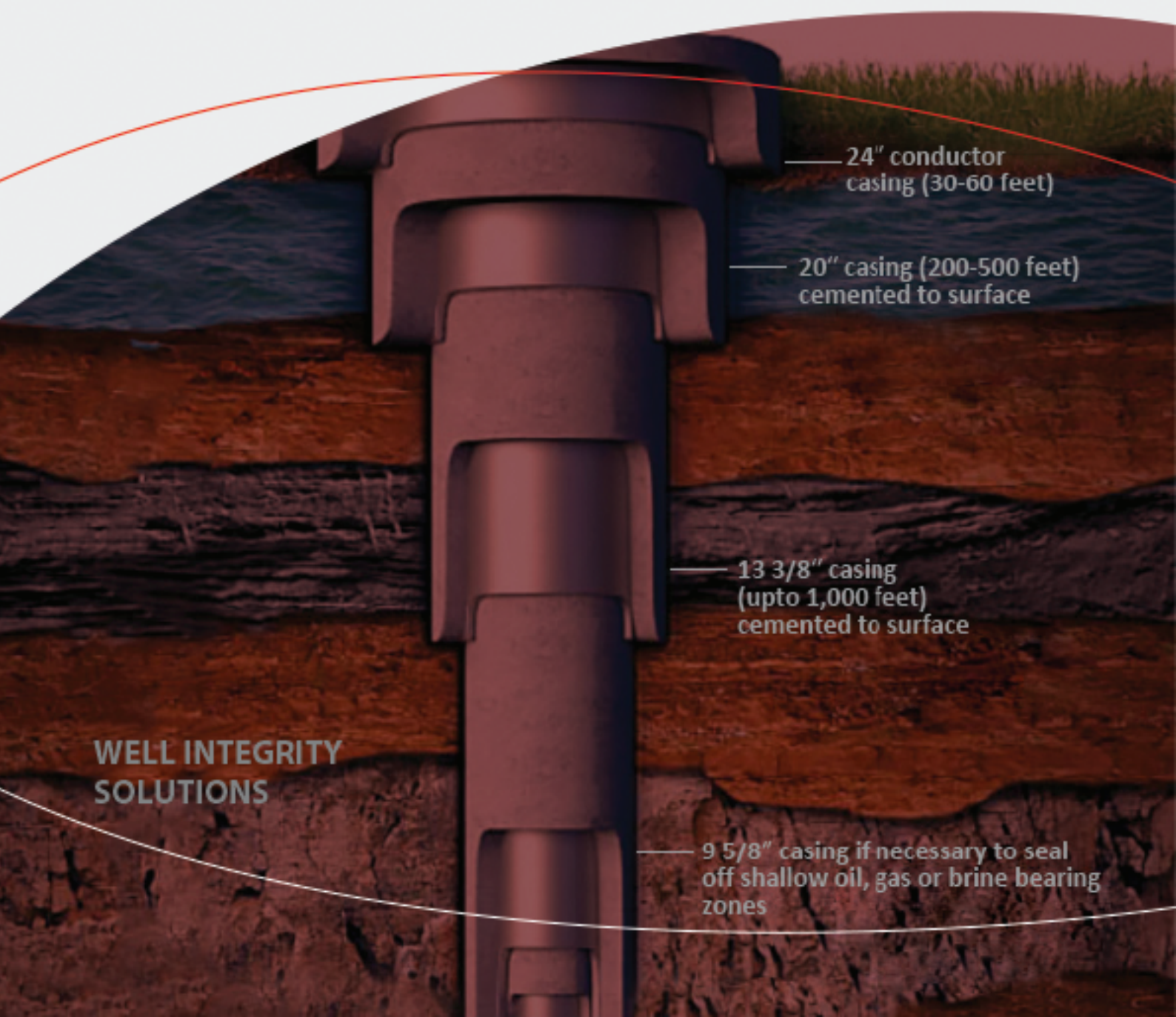


# GINNOVO

SNT

## Surface Readout Digital Spectral Noise Tool



— 24" conductor casing (30-60 feet)

— 20" casing (200-500 feet) cemented to surface

— 13 3/8" casing (upto 1,000 feet) cemented to surface

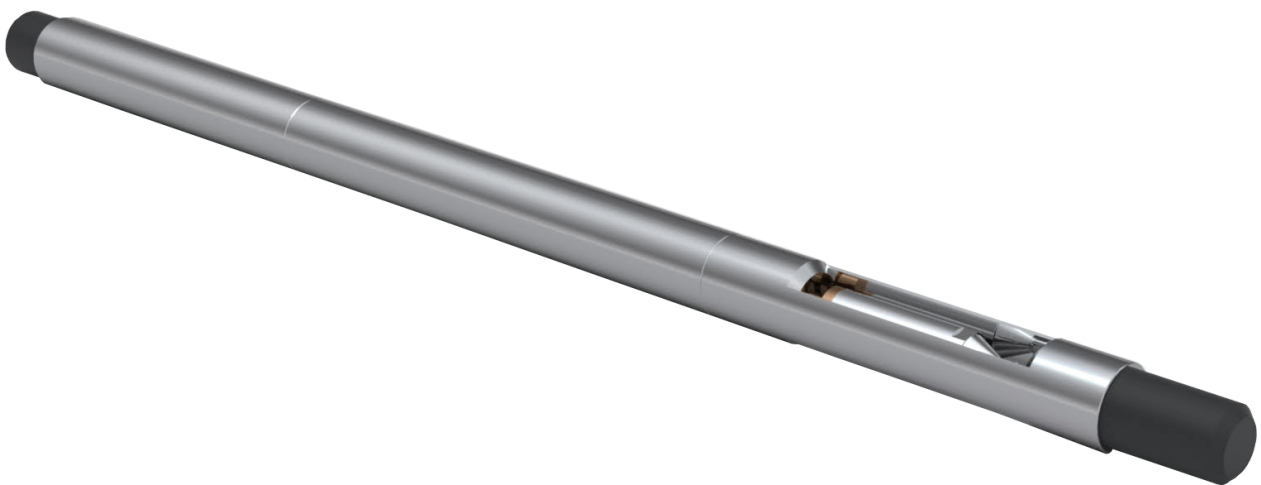
WELL INTEGRITY SOLUTIONS

— 9 5/8" casing if necessary to seal off shallow oil, gas or brine bearing zones

# Surface Readout Digital Spectral Noise Tool (SNT)

Surface Readout Digital Spectral Noise Tool is intended for recording in a real time mode an intensity and spectral characteristics of acoustic noise along the wellbore in order to identify fluid and gas inflow intervals, as well as streaked flows accompanied by acoustic noises in the well during hydrodynamic and geophysical studies of drilling, production and injection wells.

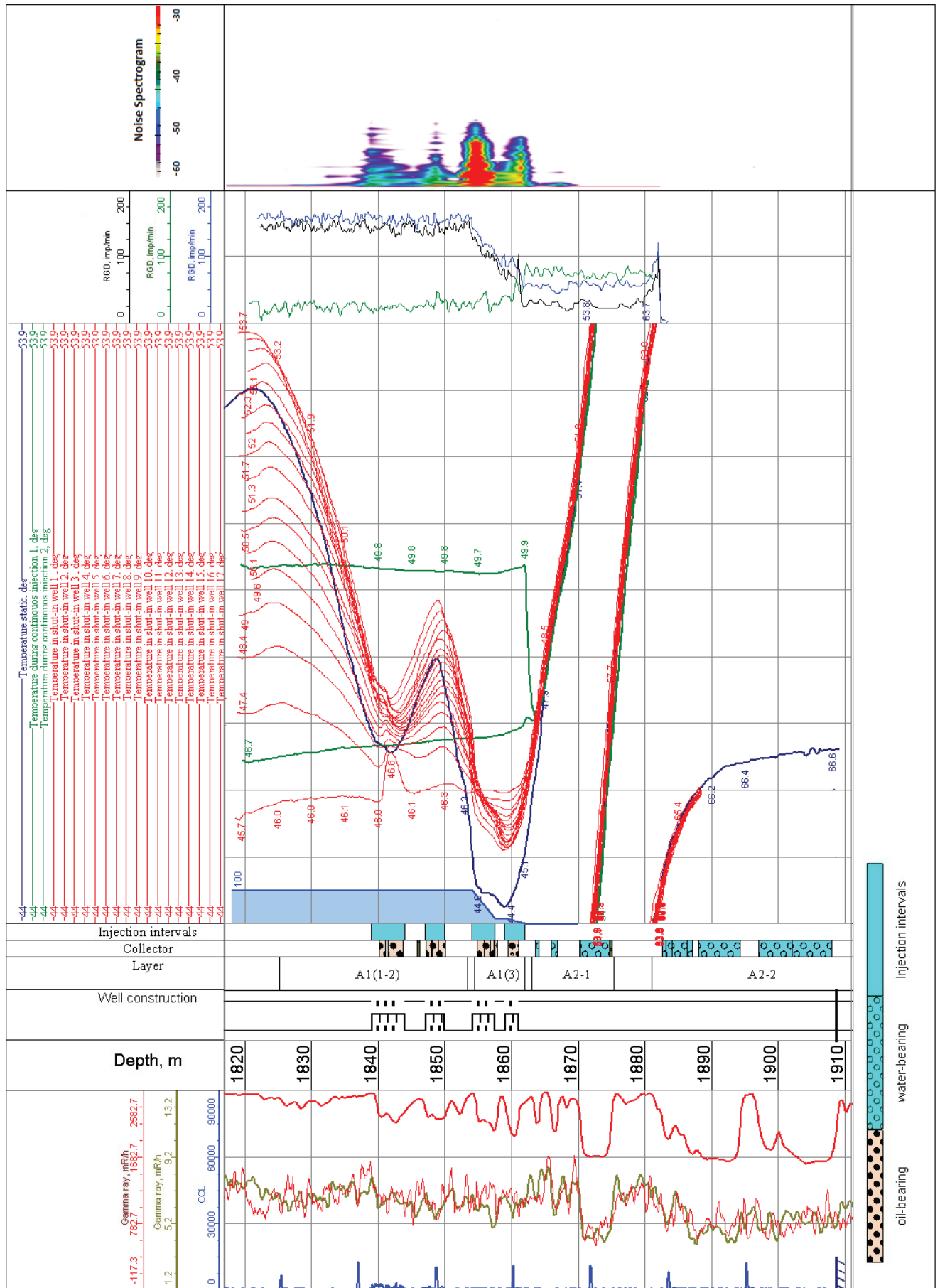
The tool records signal from the piezoelectric sensor at predetermined equal intervals and records them in 512 frequency channels. The information is made in digital form and transferred to the surface acquisition panel by standard wireline cable. After measurement execution, information is transferred to a computer for processing and analysis. Data can be saved on a computer and transferred to other data processing programs.



## Specifications:

Acoustic noise intensity, dB	0 .. 72
Frequency range, Hz	24 .. 50000
Maximum pressure, psi	11603
Temperature range, °F	32 .. 257 32 .. 284
Supply voltage polarity	negative
Supply voltage, DC, V	22 .. 26
Maximum operating current, mA	40
Service life before decommissioning, years	4
Dimensions, in	
- diameter, in	1.49
- length (with stopper), in, not more than	25.78
Weight, lbs, not more than	6.61

# Log examples. Injection well profile.



# GINNOVO

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