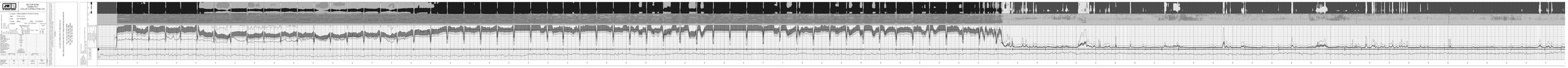
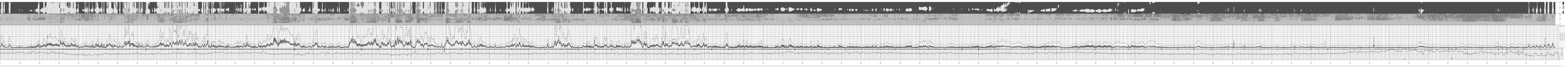

SECTOR BOND
LOWER PLOT
COLLAR CORRELATION LOG
Company: SPRAGUE BROS DRILLING CO INC
Well: HUTTENBERG
Field: WILDCAT
County: ELLIS
State: KS
Location:
Permanent Datum: GL
Elevation: 1,847 ft
Log Measured From: KB
Drilling Measured From: KB
Elevation: KB 1,847 ft
GL 1,847 ft
DF 1,846 ft
Date: 11/14/2023
Run No.: 1
Depth Driller: 3,612 ft
Depth Logger: 3,610 ft
Bottom Logged Interval: 3,608 ft
Top Logged Interval: 1,800 ft
Casing Driller: 8.625 in @ 1,812 ft
Casing Logger: 1,812 ft
Bit Size: 7.875 in
Type Fluid in Hole: WATER GEL
Density / Viscosity: 9.1 lb/gal / 38 s
pH / Fluid Loss: 10.0 / 8.4 cc
Source of Sample: FLOWLINE
Rm @ Meas. Temp: 0.42 @ 72 °F
Rmf @ Meas. Temp: 0.34 @ 72 °F
Rmc @ Meas. Temp: 0.61 @ 72 °F
Source: Rmf: MEASURED
Rm @ BHT: 0.21 @ 118 °F
Time Since Circ: 6 hr
Max Rec Temp: 118 °F
Equip. No. / Location: 4 / HAYS
Recorded By: M. ALDRICH
Witnessed By: T. KOVACS
Run No.
Top Log Int.
Bottom Log Int.
Casing Driller
Casing Logger
Bit Size
Type Fluid
Density / Visc.
pH / Fluid Loss
Rm @ Meas. Temp
Rmf @ Meas. Temp
Rmc @ Meas. Temp
Rm @ BHT
Max Rec Temp
Equip. No.
Location
Recorded By
Witnessed By
1
1,800 ft
3,608 ft
8.625 in @ 1,812 ft
1,812 ft
7.875 in
WATER GEL
9.1 lb/gal / 38 s
10.0 / 8.4 cc
0.42 @ 72 °F
0.34 @ 72 °F
0.61 @ 72 °F
0.21 @ 118 °F
118 °F
4
HAYS
M. ALDRICH
T. KOVACS
Gamma Ray (GR) 0–150 API
Caliper (CALI) 6–16 in
Spontaneous Potential (SP) −80–+20 mV
Deep Resistivity (RDEEP) 0.2–2000 ohm·m
Medium Resistivity (RMED) 0.2–2000 ohm·m
Shallow Resistivity (RSHAL) 0.2–2000 ohm·m
Neutron Porosity (NPHI) 45–−15 %
Bulk Density (RHOB) 1.95–2.95 g/cm³
Photoelectric Factor (PEF) 0–10 b/e
Delta-T Compressional (DTC) 140–40 µs/ft



0	Amplified Amplitude (mV)	30
0	Amplitude (mV)	100