SCHLUMBERGER INDUCTION ELECTRICAL LOG

COMPANY LAYNE - CENTRAL CO
REDUCTION SHEET NO. 23
WELL CITY OF BRANDON TEST HOLE #1 WELL #7
FIELD WATER WELL
COUNTY RANKIN STATE MISS.
LOCATION SW SW 15 5N 3E POINTOBEE STREET
Sec. Twp. Rge.
Other Services: # 86 L24

COUNTY Rankin
FIELD or LOCATION
WELL
COMPANY

Permanent Datum: GROUND LEVEL Elev.
Log Measured From GROUND LEVEL Ft. Above Perm. Datum
Drilling Measured From GROUND LEVEL
Elev.: K.B. NA D.F. G.L. 431 ft

Date	10-21-83			
Run No.	ONE			
Depth—Driller	1690			
Depth—Logger	1696			
Btm. Log Interval	1692			
Top log Interval	16			
Casing—Driller	8 5/8 @ 96	@	@	@
Casing—Logger	96			
Bit Size	7 7/8 in 1690	1690 TO 1696		
Type Fluid in Hole	LIME & GEL			
Dens. / Visc.	8.5 / 35			
pH / Fluid Loss	9 / 7 ml	ml	ml	ml
Source of Sample	FROM PUMP			
R_m @ Meas. Temp.	.72 @ 87 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	— @ °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	— @ °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	—			
R_m @ BHT	— @ 120 °F	@ °F	@ °F	@ °F
Time Since Circ.	48			
Max. Rec. Temp.	120 °F	°F	°F	°F
Equip. / Location	2338 / MS			
Recorded by	LOGANS			
Witnessed by	RUNGER - LOWE			

REMARKS

Changes in Mud Type or Additional Samples

Date	Time	Mud Type	Depth—Driller	Type Fluid in Hole	Dens. / Visc.	pH / Fluid Loss	Source of Sample	R_m @ Meas. Temp.	R_{mf} @ Meas. Temp.	R_{mc} @ Meas. Temp.	Source: R_{mf} R_{mc}	R_m @ BHT	R_{mf} @ BHT	R_{mc} @ BHT

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

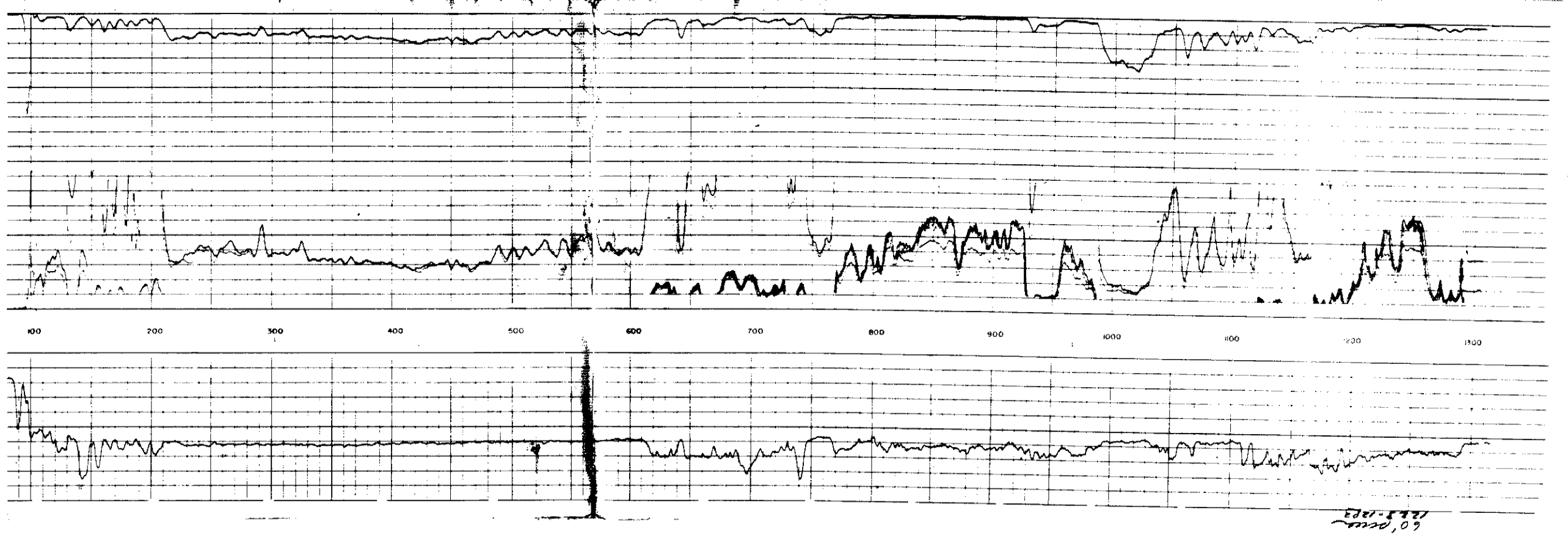
Run No.	Tool Type	Tool Position
ONE	5 FOOT	32 FT

Other

CO. 10-24-83 SO. 2280
Equip. Used: CART. No. 4-012
PANEL No. F-513
SCALE No. K-10
SCALE No. 3

CONDUCTIVITY millimhos/m — 1000/ohm-m
INDUCTION 0 400 800 1200

RESISTIVITY - ohms. m²/m
16" SHORT NORMAL 0 10
INDUCTION 0 10

DEPTHS

SPONTANEOUS POTENTIAL millivolts
- 10 +