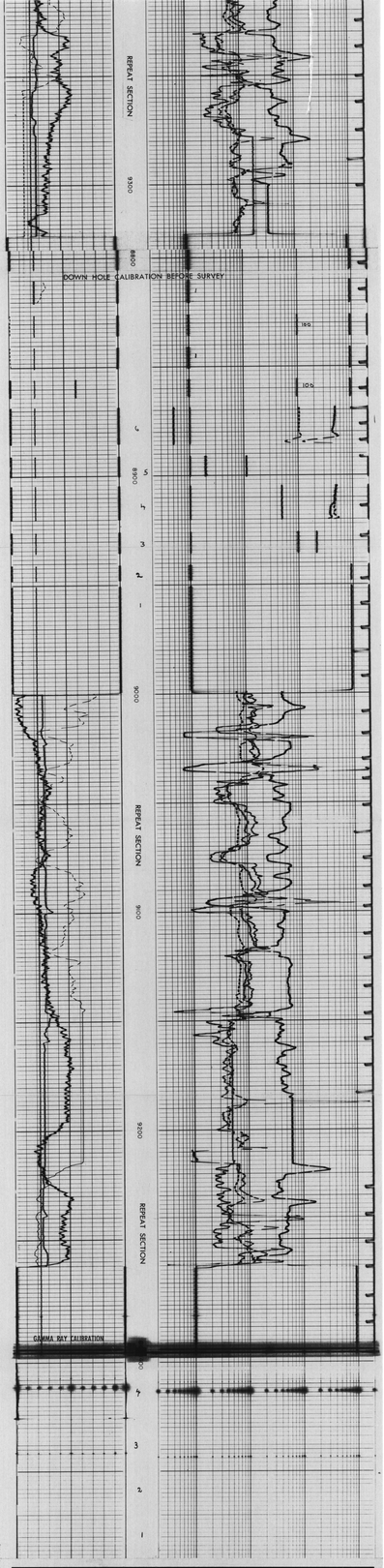


10 — 50 **CALIPER** **hole diameter in inches**	Depths	TTI 10 m sec 1 m sec 560 — 760 — 960 **INTERVAL TRANSIT TIME Δ t** **microsecond per meter**
0 — 150 **GAMMA RAY** **api units**		
	5 cm	microspherically focused log 0.2 — 1.0 — 10 — 100 — 1000 0.2 — 1.0 — 10 — 100 — 1000 2000 SPHERICALLY FOCUSED RESITIVITY R_{SFL}
10 -|-|- **SPONTANEOUS POTENTIAL** **millivolts**	Depths	0.2 — 1.0 — 10 — 100 — 1000 2000 DEEP INDUCTION R_{LD} **RESISTIVITY** **ohms - m**

REPEAT SECTION

CALIBRATION DATA

ISF/SONIC CALIBRATION CODING

	ISF	SONIC
1.	MECHANICAL ZERO	MECHANICAL ZERO
2.	1 ohm-m	40 μ sec
3.	100 ohm-m	60 μ sec
4.	500 ohm-m	80 μ sec
5.	2 ohm-m	100 μ sec
6.	SONDE ERROR	140 μ sec
7.	ZERO SIGNAL IN AIR	SURFACE CALIBRATION ONLY
8.	TEST LOOP	

GAMMA RAY CALIBRATION CODING

1. MECHANICAL ZERO
2. TEST - 1 - ELECTRICAL ZERO
3. TOOL CAL - BACKGROUND
4. TOOL CAL - TEST JIG ON
5. CAL CHECK f = _____ Hz

Schlumberger

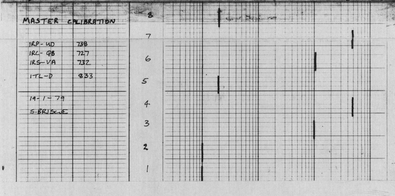
SIMULTANEOUS

INDUCTION RESISTIVITY SONIC

ISF - SONIC

MASTER CALIBRATION

ISF-HD	338
ISF-DB	727
ISF-VA	737
ITL-D	833

14/7/79

S. KRUSCE