BIRDWELL

Induction Electric Log

COMPANY City of Sarasota

WELL Water Test Well #1

FIELD

COUNTY Sarasota

STATE Florida

PERMANENT DATUM: Ground Level	ELEV.		
LOG MEASURED FROM: Ground Level	10 FT. ABOVE PERMANENT DATUM		
DRILLING MEASURED FROM: Ground Level			
DATE	6 Feb 79		
RUN NO.	ONE		
TYPE LOG	Induction Electric Log		
DEPTH-DRILLER	200		
DEPTH-LOGGER	200		
BTM. LOG INTERVAL	200		
TOP LOG INTERVAL	0		
CASING-DRILLER	8 5/8 @ 0		
CASING-LOGGER	8 5/8 @ 0		
BIT SIZE	7 7/8		
TYPE FLUID IN HOLE	Water		
DENS.	NA		
VISC.	NA		
PH	NA		
FLUID LOSS	NA		
SOURCE OF SAMPLE	Pit		
RM @ MEAS. TEMP.	1.4 @ 70		
RMF @ MEAS. TEMP.	1.4 @ 70		
RMC @ MEAS. TEMP.	1.4 @ 70		
RM @ BHT	1.4 @ 70		
RMF @ BHT	1.4 @ 70		
RMC @ BHT	1.4 @ 70		
TIME SINCE CIRC.	0		
MAX. REC. TEMP.	70		
EQUIP. LOCATION	Sarasota		
RECORDED BY	Jones		
WITNESSED BY	Mr. Kelly		

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES

DATE	SAMPLE NO.	DEPTH DRILLER

TYPE FLUID IN HOLE

DENS.	VISC.
pH	FLUID LOSS

SOURCE OF SAMPLE

R_m @ Meas. Temp.	@	°F	@	°F
R_{mf} @ Meas. Temp.	@	°F	@	°F
R_{mc} @ Meas. Temp.	@	°F	@	°F
R_m @ B.H.T.	@	°F	@	°F
R_{mf} @ B.H.T.	@	°F	@	°F
R_{mc} @ B.H.T.	@	°F	@	°F

REMARKS:

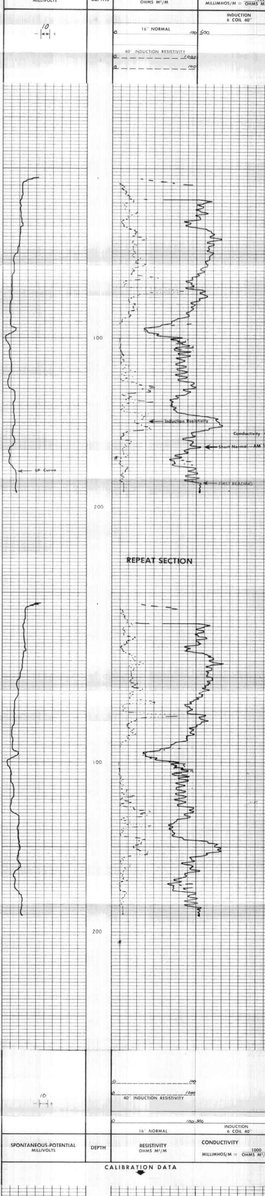
EQUIPMENT & LOGGING DATA

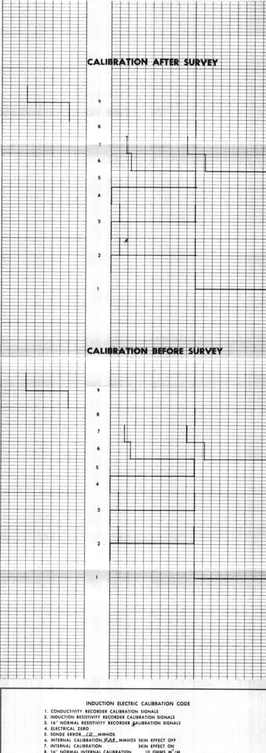
REC. NO.	1
PANEL MODEL NO.	1404 Imp
PANEL SERIAL NO.	1404
SONDE MODEL NO.	1051 Ind
SONDE SERIAL NO.	16
STANDOFF INCHES	18
LOGGING SPEED F.P.M.	60
SER ORDER/INV NO.	5330

SCALE CHANGES

TYPE LOG	DEPTH	SCALE UP HOLE	SCALE DOWNHOLE

REMARKS: SURFACE DETERMINED SONDE BREAK (GND)
SONDE WAS NOT ON FOR ____ HRS. PRIOR BURNING TIMES AT Rm ____
SONDE WAS NOT ON FOR 24 HOURS PRIOR TO LOGGING





INDUCTION ELECTRIC CALIBRATION CODE

1. CONDUCTIVITY RECORDER CALIBRATION SIGNALS
3. INDUCTION RESISTIVITY RECORDER CALIBRATION SIGNALS
3. 16" NORMAL RESISTIVITY RECORDER CALIBRATION SIGNALS
4. ELECTRICAL ZERO
5. SPHERICAL FOCUSING — 2 MMHOS
6. 16" NORMAL CALIBRATION — 2.5 MMHOS SKIN EFFECT OFF
7. INTERNAL CALIBRATION — SKIN EFFECT ON
8. 16" NORMAL INTERNAL CALIBRATION — 10 OHMS M²/M
9. SPONTANEOUS POTENTIAL CALIBRATION — ☒ 50 M.V. ☐ 100 M.V.
10. ZERO SIGNAL IN AIR
11. TEST LOOP — 400 MMHOS

SURFACE CALIBRATION ONLY

CALIBRATION DATA

COMPANY	City of Sarasota	DRILLER T.D.	200
WELL	Water Test Well #1	BIRDWELL T.D.	191
FIELD	NA	BIRDWELL F.B.	185
LOCATION	NA	ELEV. K.B.	NA
COUNTY	Sarasota	D.F.	NA
STATE Florida	DATE 6 Feb 79	G.L.	NA

BIRDWELL DIVISION

Seismograph Service Corporation
A SUBSIDIARY OF TEXAS INSTRUMENTS INCORPORATED