3d

COUNTY COLLIER, FLA.
FIELD BEAR ISLAND
LOCATION SEC. 34-48S-30E
WELL SWD SYSTEM #2 WELL #1
COMPANY EXXON COMPANY, USA

Schlumberger

DUAL INDUCTION - LATEROLOG

021-72

COMPANY EXXON COMPANY, U.S.A.

EED RECORDS MGMT

26-15-31 / 81-18-12 NWNENESE
x 396664 / y 699074

WELL SWD SYSTEM #2 WELL #1

FIELD C-820 BEAR ISLAND (EXZ-1)(DS)

COUNTY COLLIER STATE FLORIDA

LOCATION 738' FEL & 2263' FSL

Other Services: BHC/GR & PDC

API SERIAL NO.	SEC.	TWP	RANGE
	34	48S	30E

FILE #1996

Sunniland #206

Permanent Datum: BRADEN HEAD ; Elev.: NA
Log Measured From RKB 22.15 Ft. Above Perm. Datum
Drilling Measured From RKB

+17.00
Elev.: K.B. NA
D.F. NA
G.L. NA

MCW

Date	1/16/77	1/20/77		
Run No.	ONE	TWO		
Depth—Driller	2003	2500		
Depth—Logger (Schl.)	2004	2506		
Btm. Log Interval	1998	2500		
Top Log Interval	275	2004		
Casing—Driller	9 5/8 @ 276	7" @ 2004	@	@
Casing—Logger	275	2004		
Bit Size	8 3/4	6"		
Type Fluid in Hole	GEL-CAUSTIC	WATER		
Dens. | Visc.	8.9 | 39	- | -		
pH | Fluid Loss	11.5 | 21.0 ml	- | - ml	ml	ml
Source of Sample	TANK	-		
Rm @ Meas. Temp.	1.81 @ 76 °F	- @ - °F	@ °F	@ °F
Rmf @ Meas. Temp.	1.36 @ 75 °F	- @ - °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.70 @ 75 °F	- @ - °F	@ °F	@ °F
Source: Rmf | Rmc	M | M	- | -		
Rm @ BHT	- @ - °F	- @ - °F	@ °F	@ °F
TIME Circulation Stopped	1830	1130		
TIME Logger on Bottom	2130	1300		
Max. Rec. Temp.	< 100 °F	105 °F	°F	°F
Equip. | Location	7644 FT. MYERS	7644 FT. MYERS		
Recorded By	BRUCE	RANGE		
Witnessed By Mr.	WIGGINS	GORDON		

FOLD HERE

The well name, location and borehole reference data were furnished by the customer.

Run No.	ONE	TWO		
Service Order No.	19340	19340		
Fluid Level	FULL	FULL		
Speed F.P.M.	60	60		
Salinity ppm. cl	100	100		
EQUIPMENT DATA				
Panel	419	419		
Cartridge	119	119		
Sonde	83	83		
Memorizer Panel	340	340		
Centralizer Type	FIN	FIN		
Stand-off - Inches	1 1/2	1 1/2		
G.R. Panel	340	340		
G.R. Cartridge	127	127		
CALIBRATION DATA				
ILD Sonde Error	180	180		
ILM Sonde Error	220	220		
G.R. Background	75	75		
G.R Source	510	510		
T.C. - Cal.	AUTO	AUTO		
LOGGING DATA				
ILD Sonde Error	-	-		
ILM Sonde Error	-	-		
G.R. Scale per 100 Div.	200	200		
G.R. - T.C. - Log	AUTO	AUTO		

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

REMARKS

NO MUD RETURNS ON SECOND RUN.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

SPONTANEOUS POTENTIAL

10 MV MILLIVOLTS

Permit 856

USGS no. C-820

GAMMA RAY API UNITS

0 200

RESISTIVITY OHMS. M^2/M

DEEP INDUCTION LOG

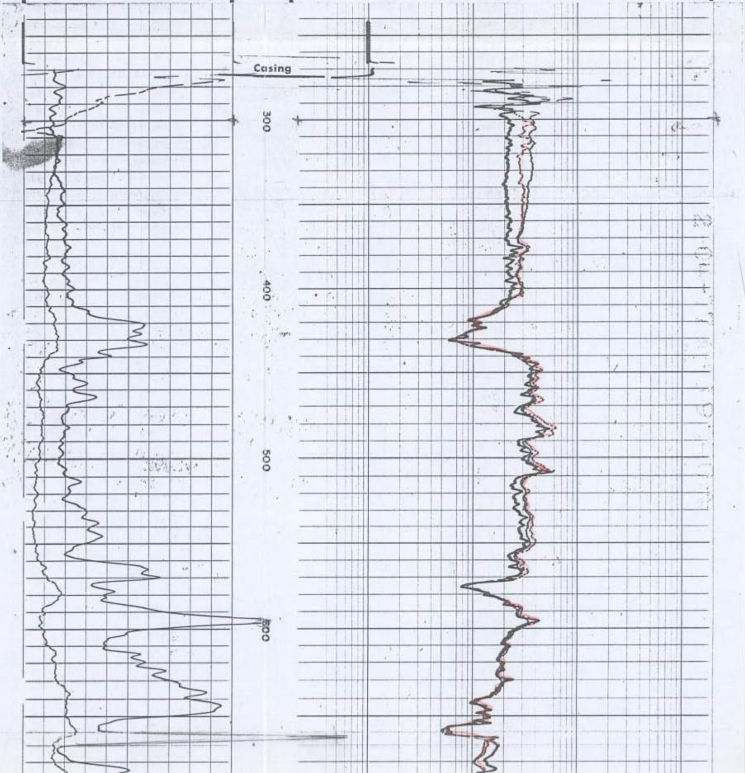
0.2 1.0 10 100 1000 2000

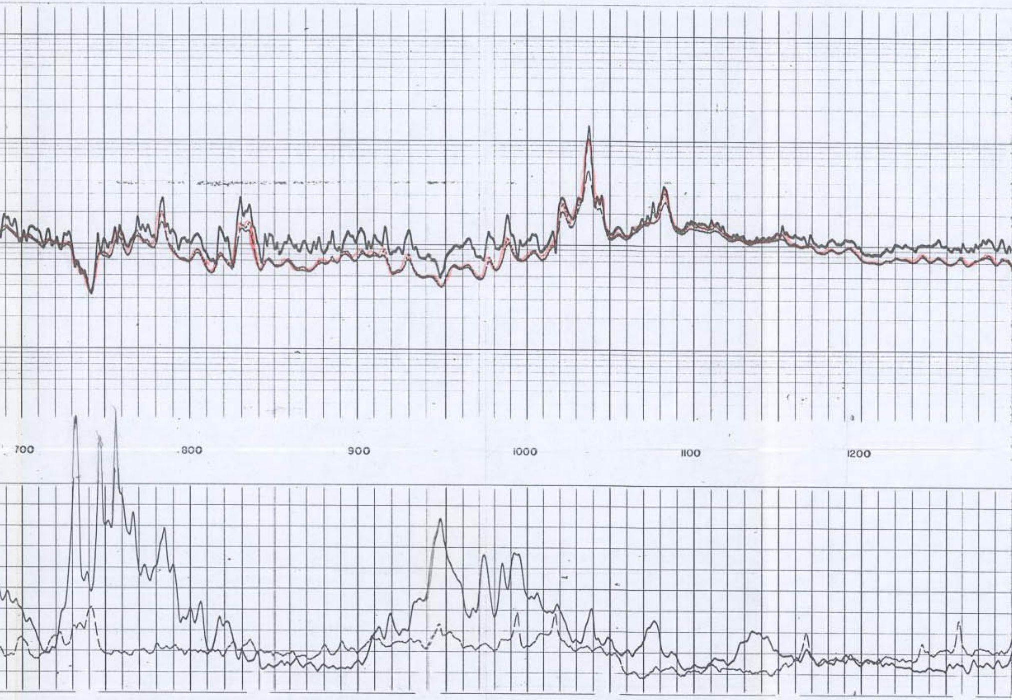
MEDIUM INDUCTION LOG

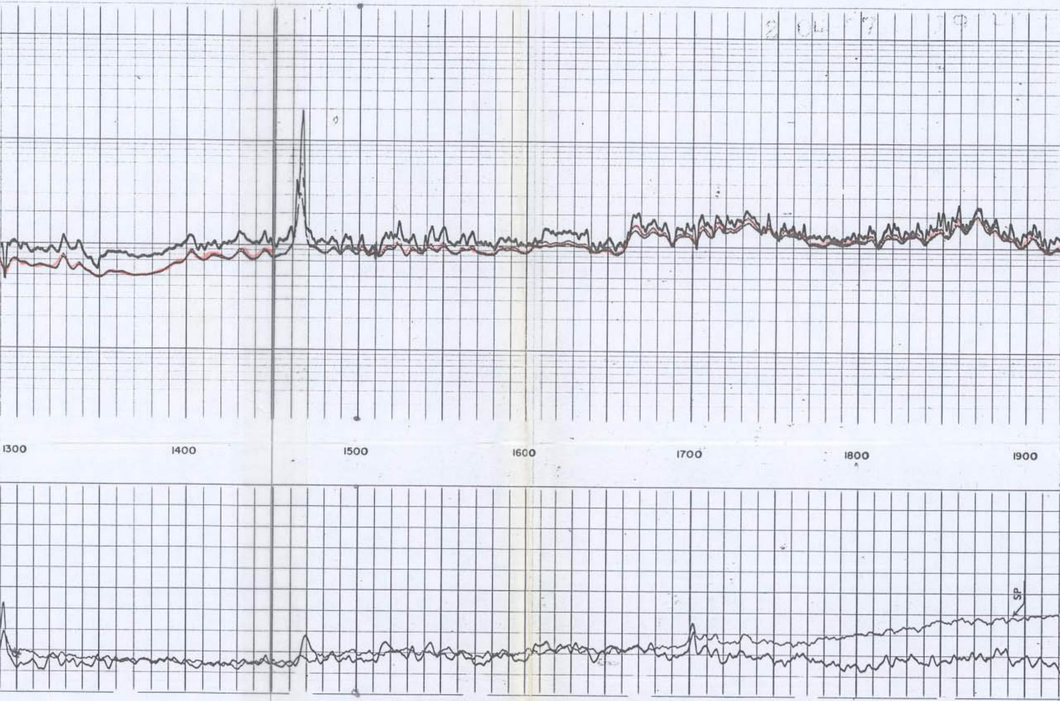
0.2 1.0 10 100 1000 2000

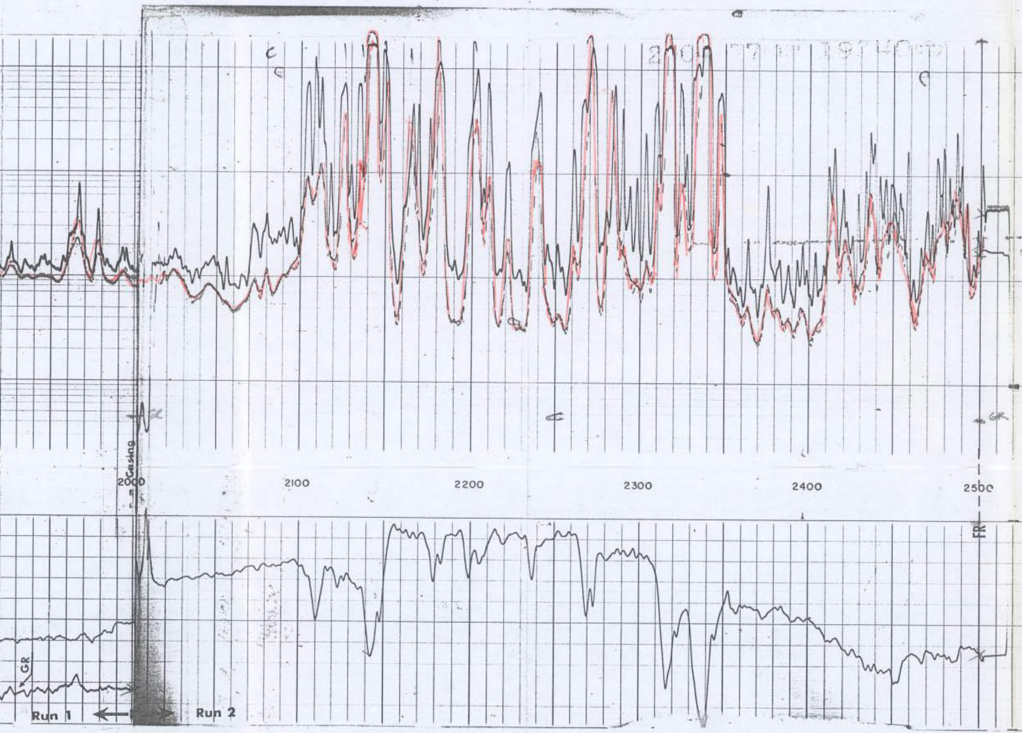
LATEROLOG — 8

0.2 1.0 10 100 1000 2000









LATEROLOG — 8

0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION LOG

0.2 1.0 10 100 1000 2000

DEEP INDUCTION LOG

0.2 1.0 10 100 1000 2000

10
— MV +

SPONTANEOUS-POTENTIAL
MILLIVOLTS

DEPTHS

RESISTIVITY
OHMS. M^2/M

COMPANY EXXON COMPANY, U.S.A.
WELL SWD SYSTEM #2 WELL #1
FIELD BEAR ISLAND
COUNTY COLLIER STATE FLORIDA

SCHL. FR 2500
SCHL. TD 2506
DRLR TD 2500
Elev:
KB NA
DF NA
GL NA

DETAIL LOG

5" — 100'

SPONTANEOUS-POTENTIAL
MILLIVOLTS

DEPTHS

RESISTIVITY
OHMS. M^2/M

10
— MV +

LATEROLOG — 8

0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION LOG

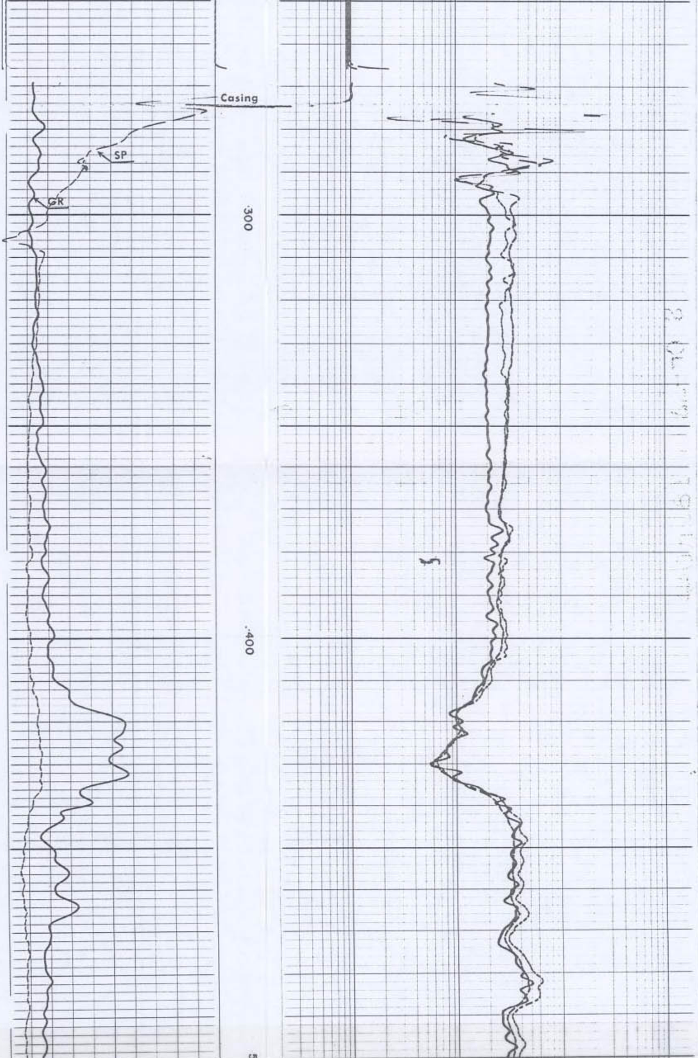
0.2 1.0 10 100 1000 2000

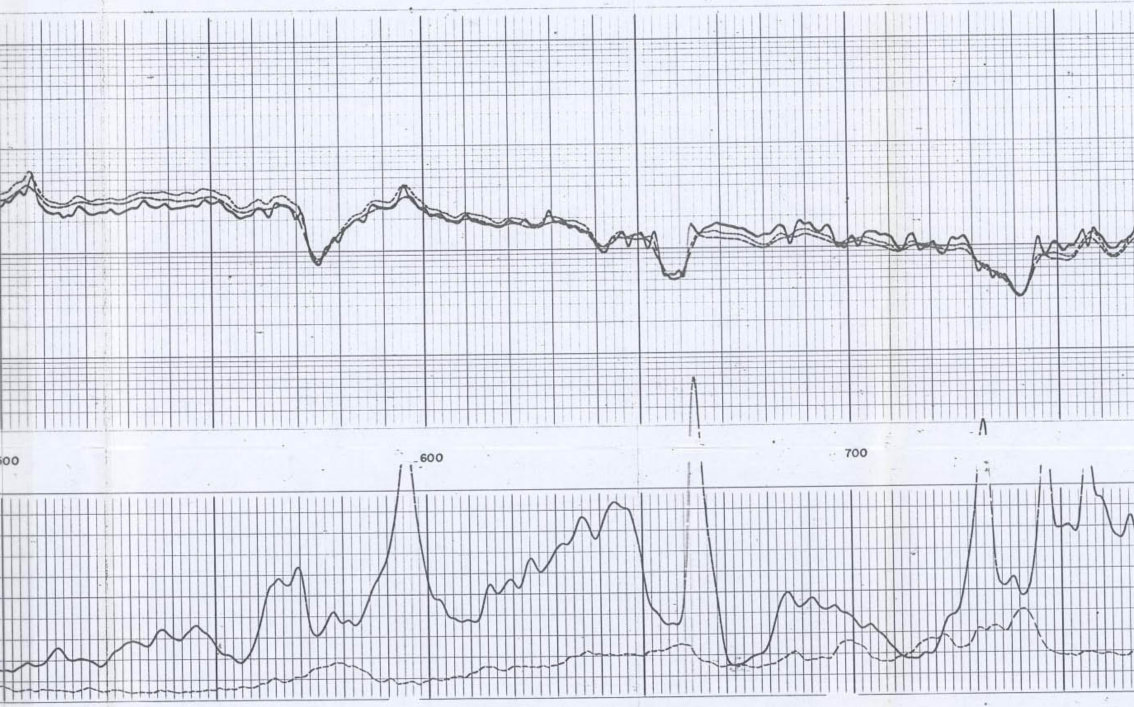
DEEP INDUCTION LOG

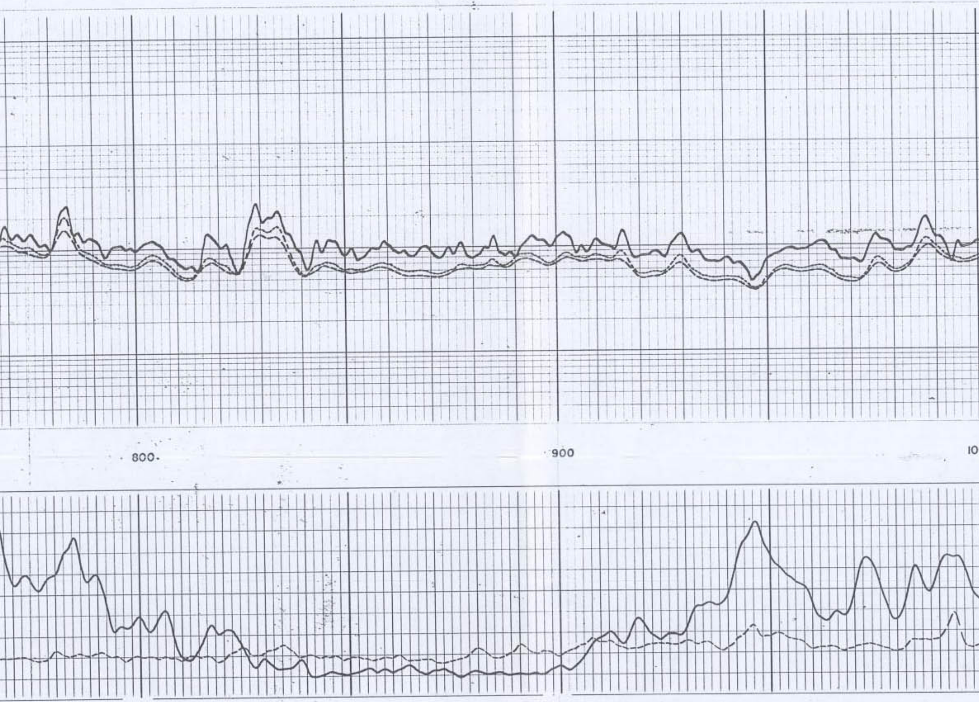
0.2 1.0 10 100 1000 2000

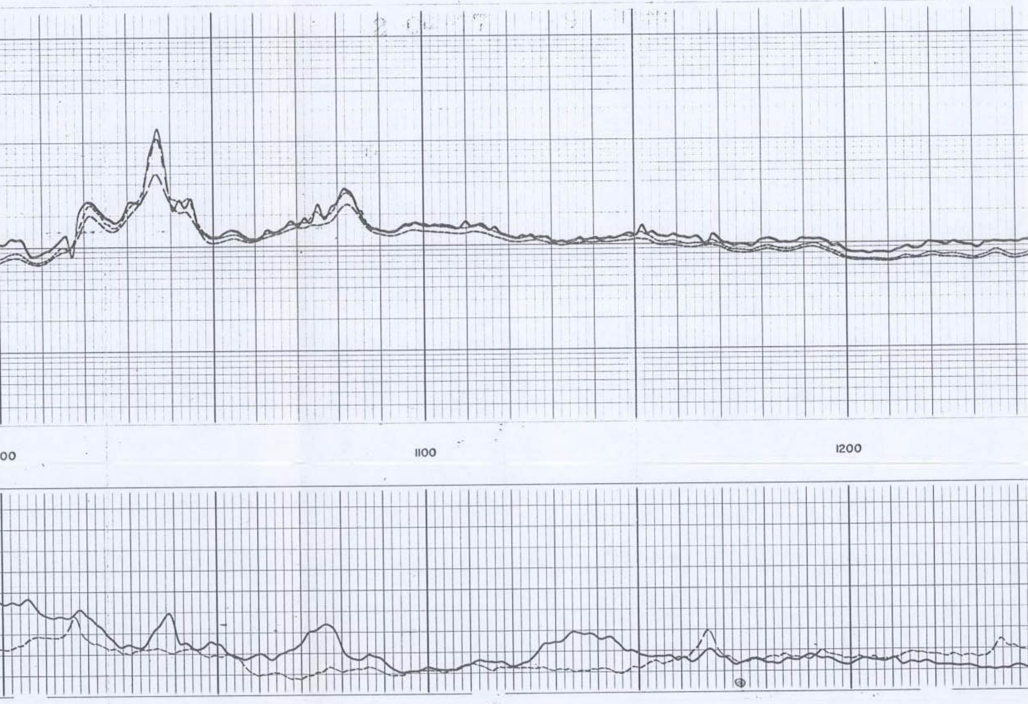
GAMMA RAY
API UNITS

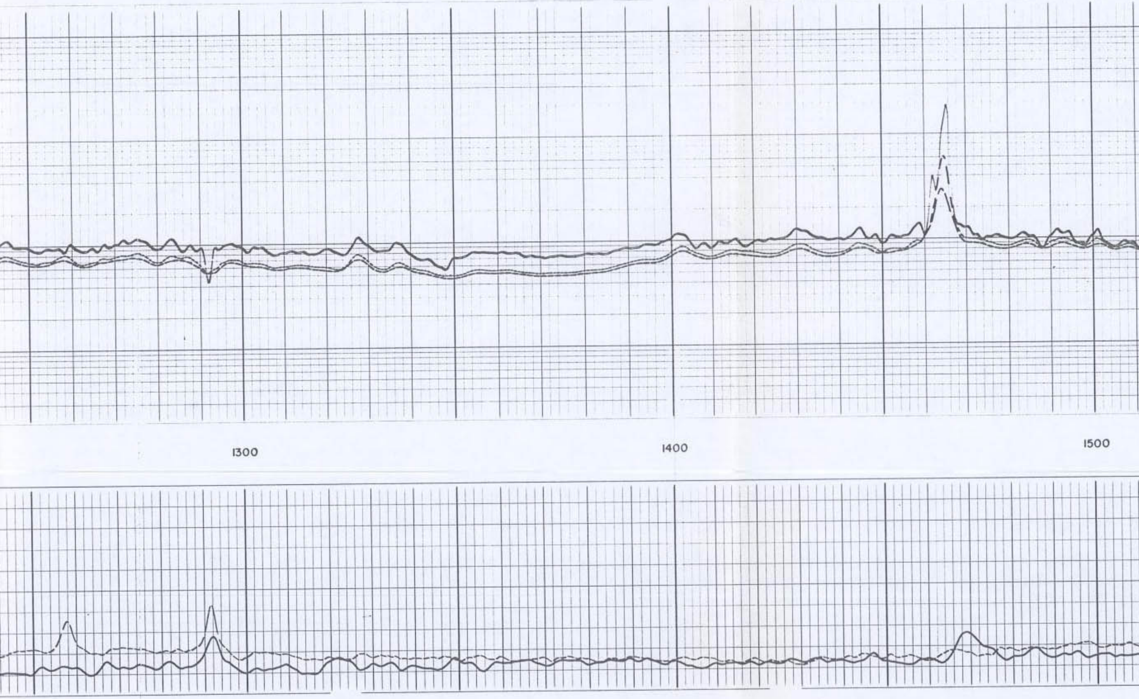
0 200

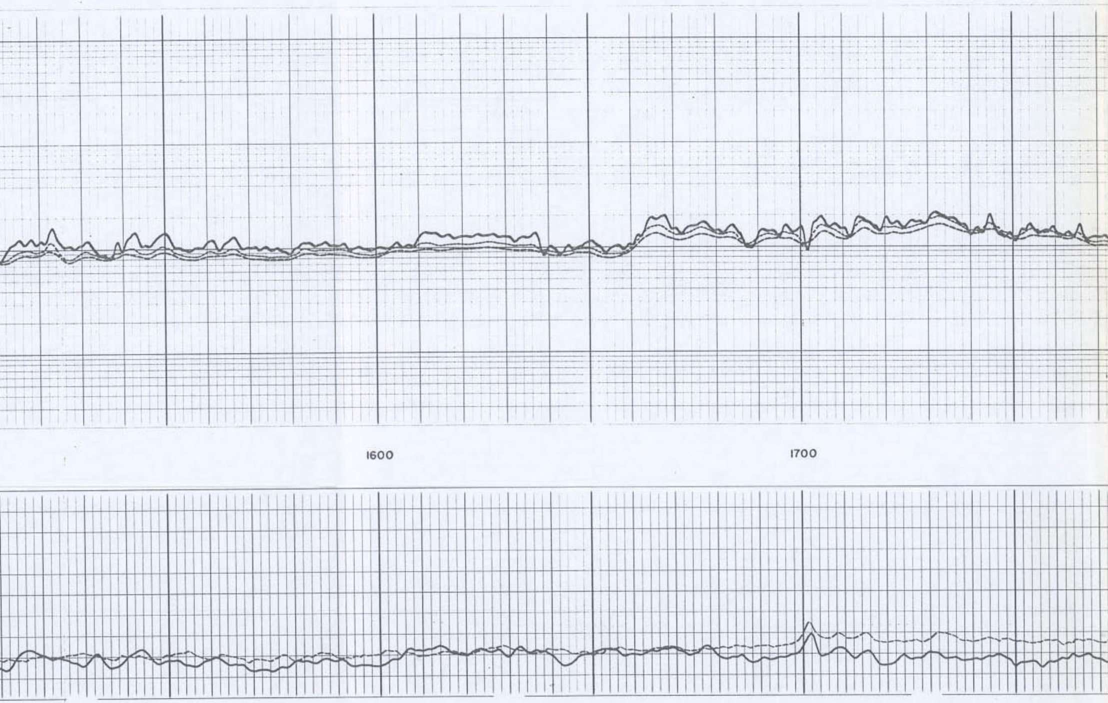


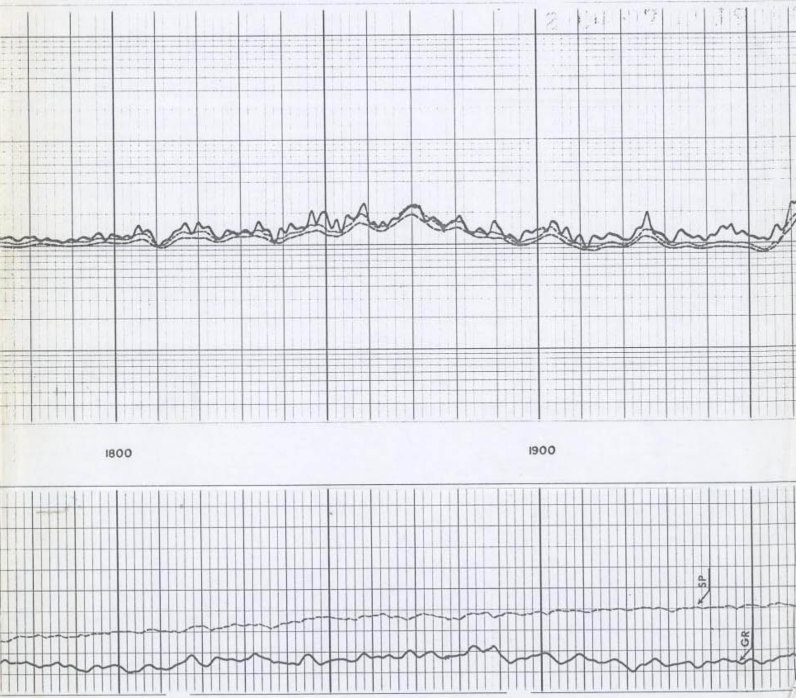


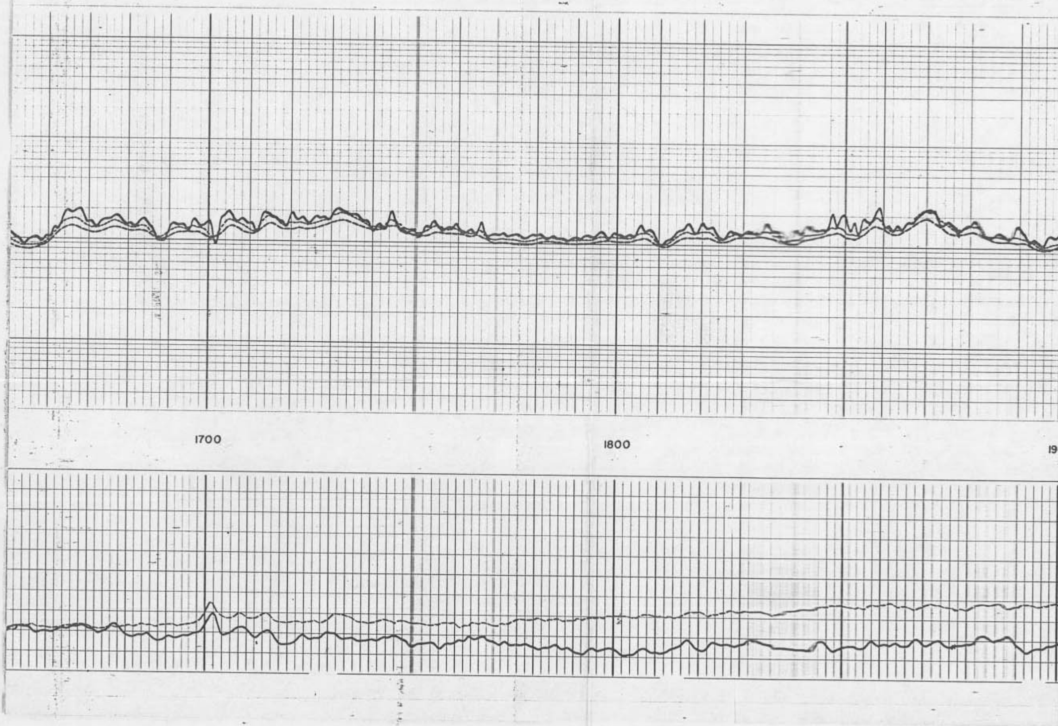


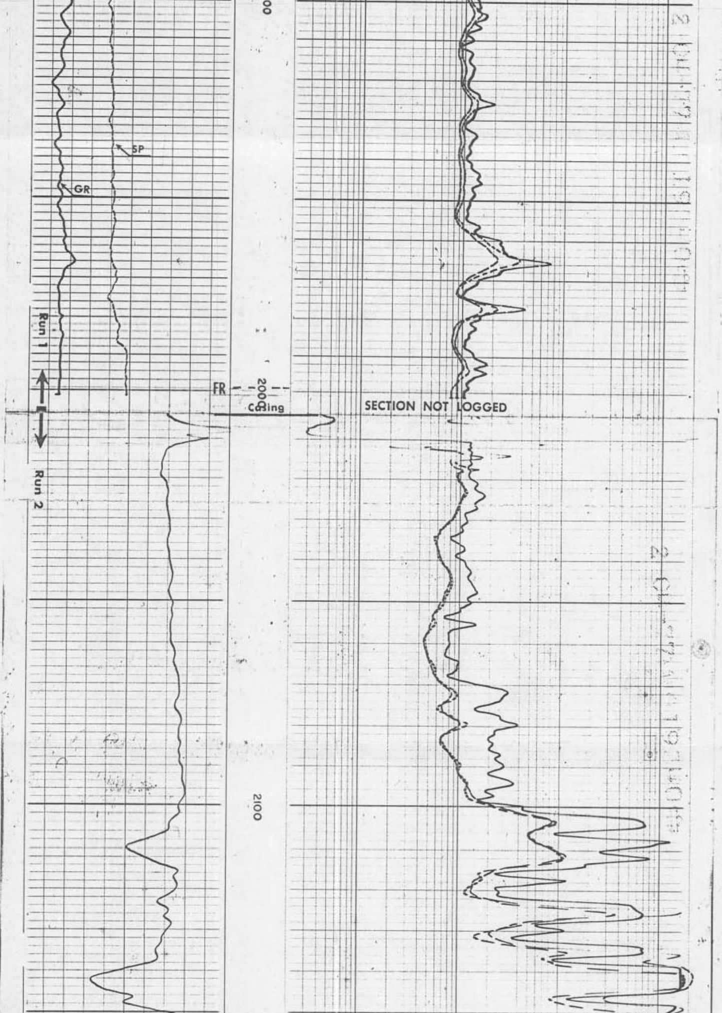


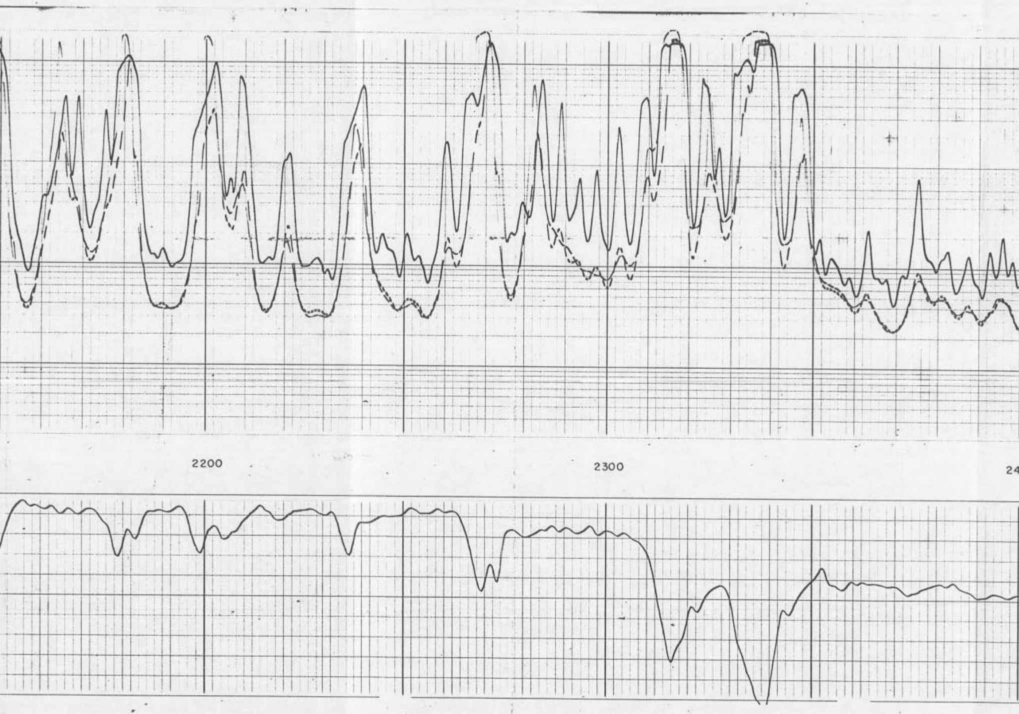


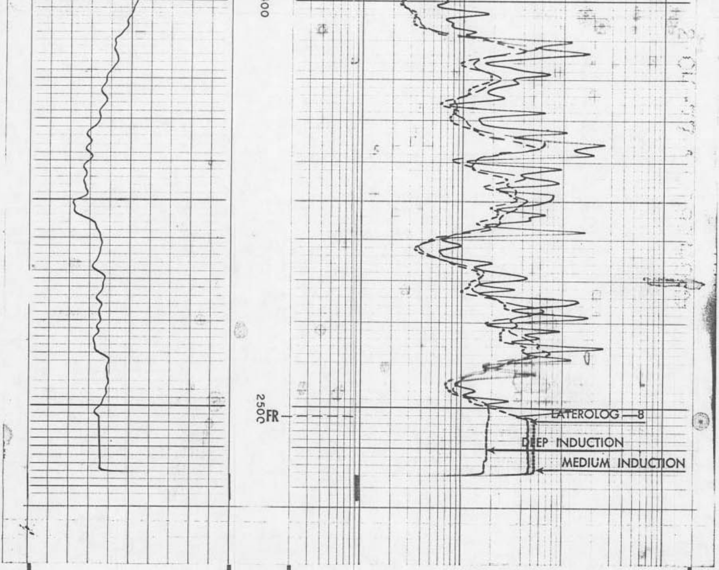












LATEROLOG — 8

0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION LOG

0.2 1.0 10 100 1000 2000

DEEP INDUCTION LOG

0.2 1.0 10 100 1000 2000

— 10 MV +

SPONTANEOUS-POTENTIAL
MILLIVOLTS

DEPTHS

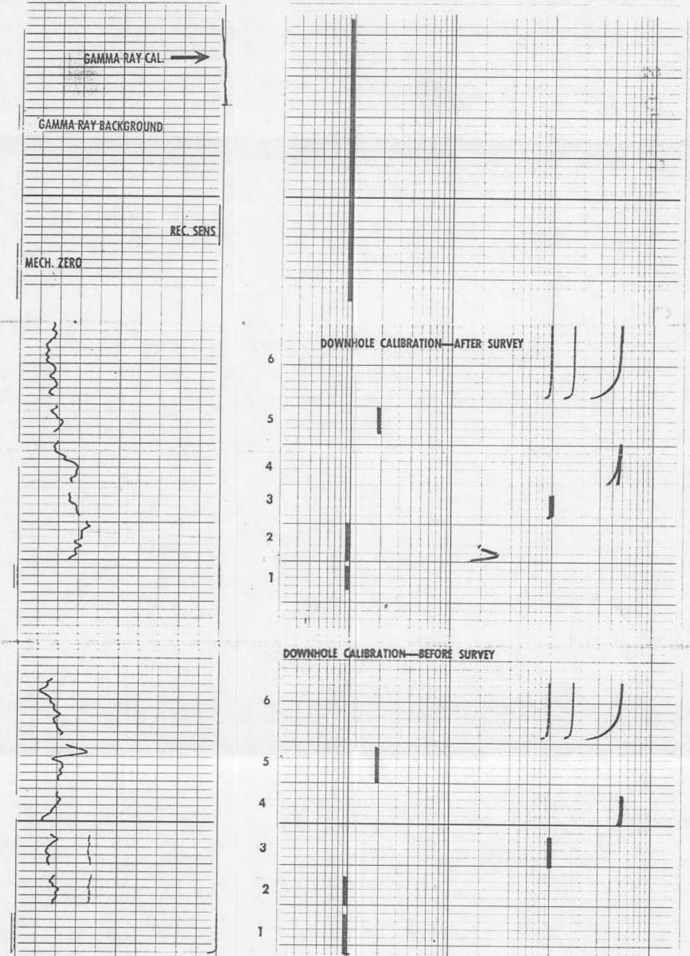
RESISTIVITY
OHMS. M^2/M

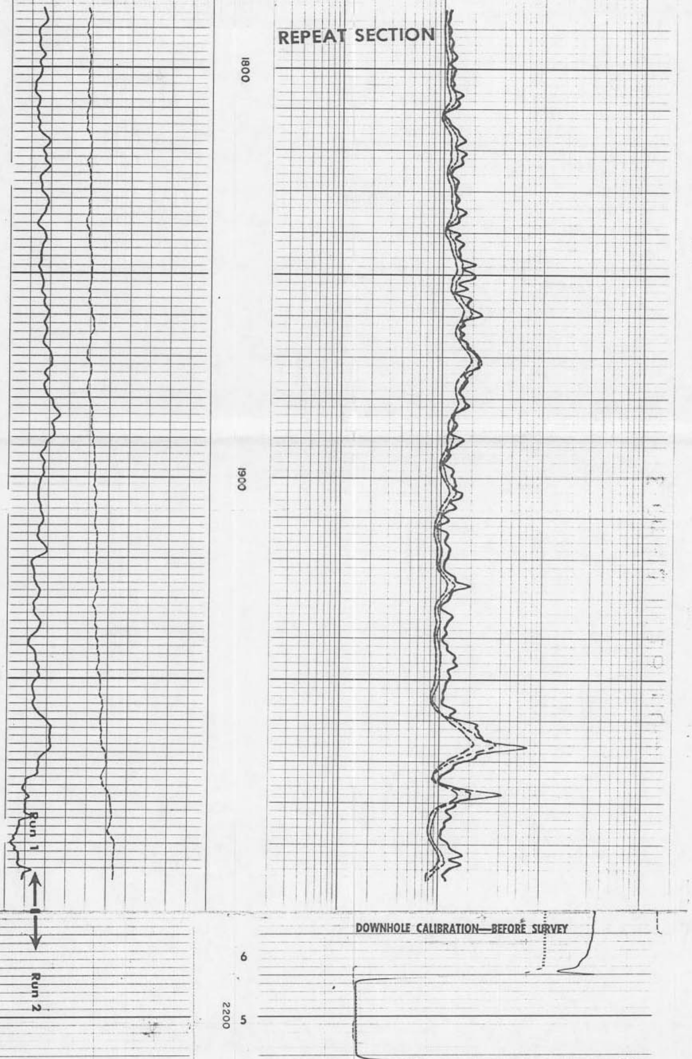
COMPANY EXXON COMPANY, U.S.A.
WELL SWD SYSTEM #2 WELL #1
FIELD BEAR ISLAND
COUNTY COLLIER STATE FLORIDA

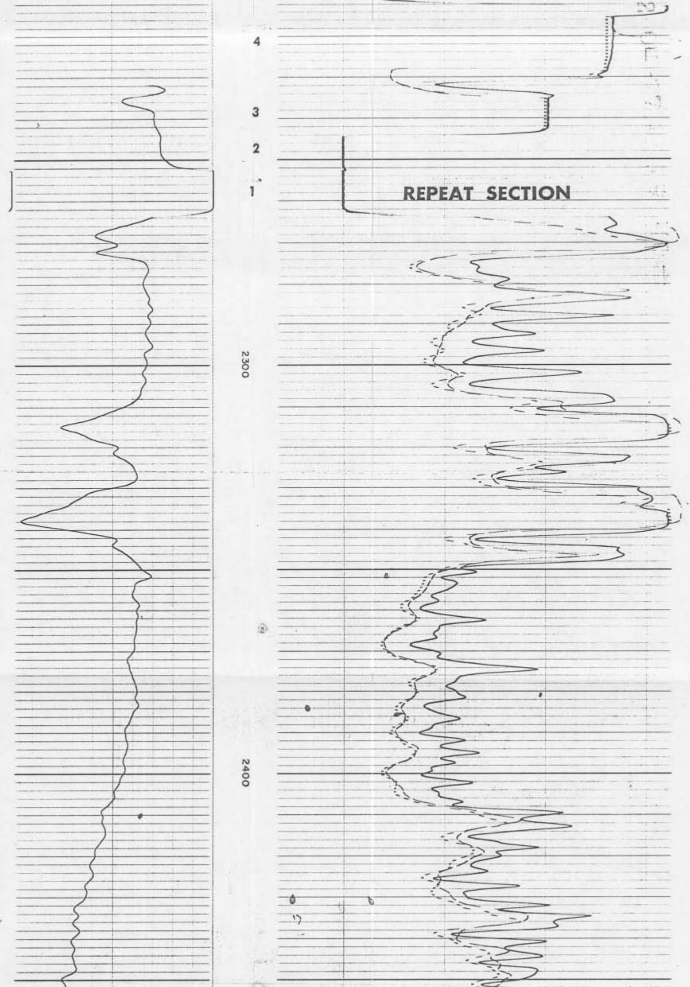
SCHL. FR 2500
SCHL. TD 2506
DRLR TD 2500
Elev:
KB NA
DF NA
GL NA

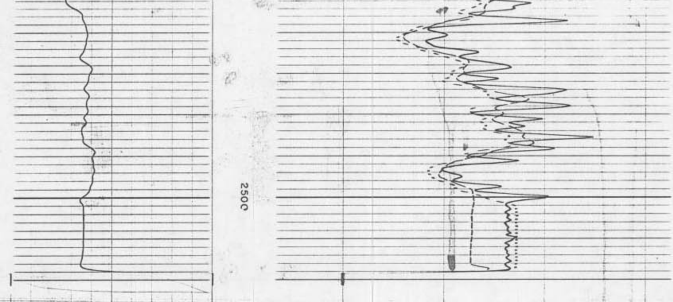
CALIBRATION RECORD

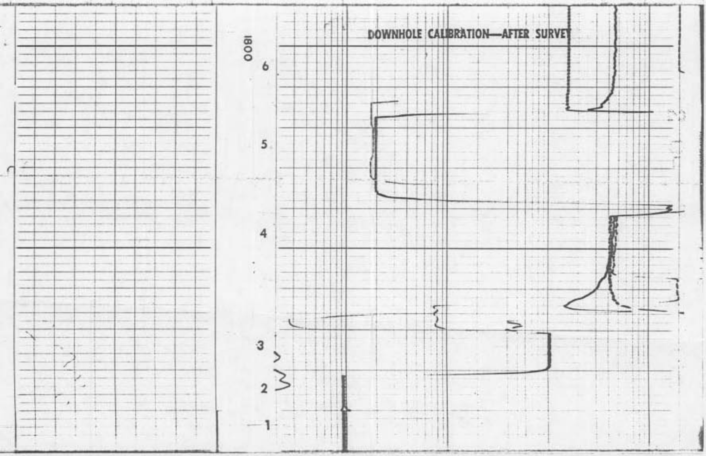
G. R. SURFACE CALIBRATION











CALIBRATION RECORD

COMPANY	EXXON COMPANY, U.S.A.	SCHL. FR 2500
WELL	SWD SYSTEM #2 WELL #1	SCHL. TD 2506
FIELD	BEAR ISLAND	DRLR TD 2500
COUNTY	COLLIER	Elev:
STATE	FLORIDA	KB NA
		DF NA
		GL NA