PROVINCE YUKON TERRITORIES
FIELD WILDCAT
WELL CHEVRON SOBC WM BIRCH YT E-53
COMPANY CHEVRON STANDARD LIMITED

SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

SCHLUMBERGER OF CANADA Calgary, Alberta

COMPANY CHEVRON STANDARD LIMITED
WELL CHEVRON SOBC WM BIRCH YT E-53
FIELD WILDCAT
PROVINCE YUKON TERRITORIES
LOCATION 66° 02' 21" N LAT 136° 56' 05" W LONG
Other Services: SLC-GR, SNP-GR, GRN, DIL, CST

Permanent Datum GL Elev. 2025.4
Log Measured From KB 13.1 Ft. Above Perm. Datum
ELEV: KB 2038.5
GL 2025.4
CBF

Date	16 FEB 72		
Run No.	ONE		
First Reading	2242		
Last Reading	732		
Feet Measured	1510		
Depth Reached	2243		
Bottom Driller	2245		
Csg. SOC	732		
Csg. Driller	732		
Mud Nature	GEL		
Dens. | Visc.	9.2 | 160	|	|
Mud pH	9.5		
" Water Loss	6.0		
" Res.	4.40 @ 63 °F	@ °F	@ °F
" Rmf	3.91 @ 65 °F	@ °F	@ °F
" " @ BHT	- @ 82 °F	@ °F	@ °F
" Rmc	5.04 @ 65 °F	@ °F	@ °F
" ppm-Cl.			
Bit Size	8 3/4"		
Source to Detector Spacing			
Equipment Type	PGT-E		
Opr. Rig Time	2 HRS		
Truck No.	OSU-C-108 REM		
Recorded By	CHADDOCK		
Witness	POLLARD		

28 FEB 72 CAL JP

REMARKS 1st Run Service Order #

Drilling Stopped 1730 / 14th : Circulation Stopped 0830 / 16th : Tool on Bottom 1515 / 16th : B.H.T. 82 °F

Panel No. EC 573
Cartridge No.
Sonde No.
Detector No. D 494

CALIBRATION:	Background CPS	Test Source CPS	Galvanometer Deflection Div.	Panel Sens. Tap for Cal.
Gamma Ray	40	450	10.0	PGP-D

GAMMA RAY
API UNITS

DEPTHS

BULK DENSITY
ρ_b - gm/cc

Speed in FPM

Sens. 150 T.C. 2
Zero 0 div. to left

0	150
150	300

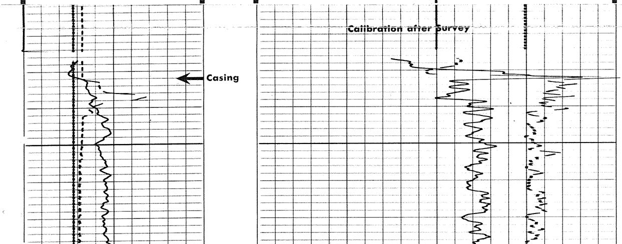
2.0 2.5 3.0

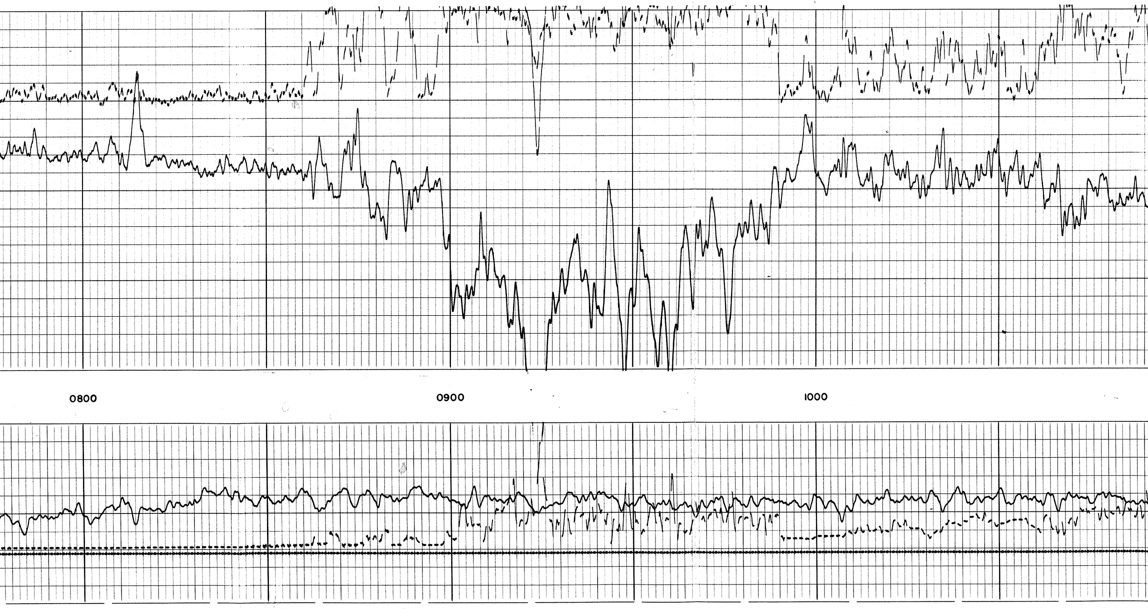
CALIPER
hole diameter in inches

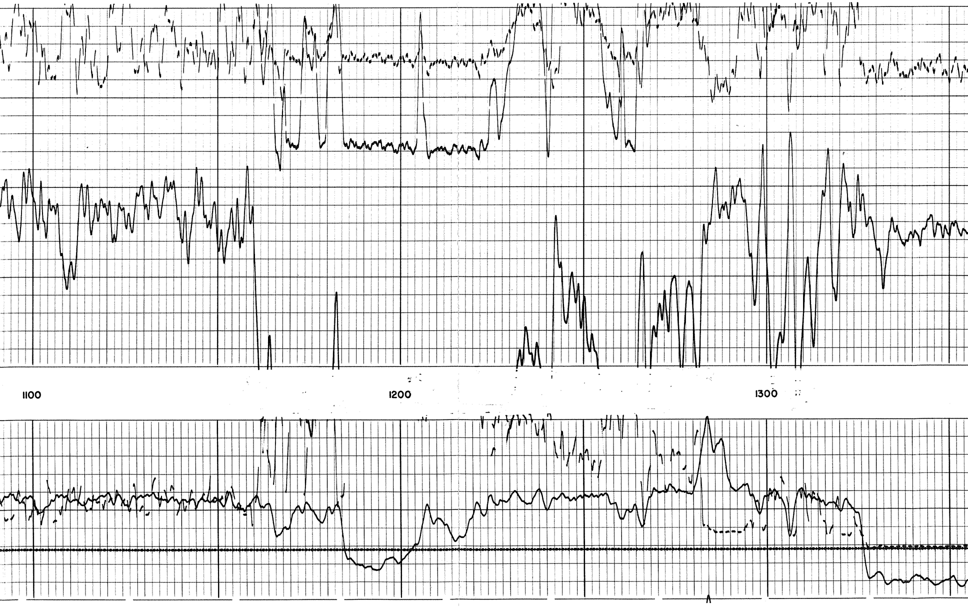
7 8 9 10 11 12 13 14 15 16

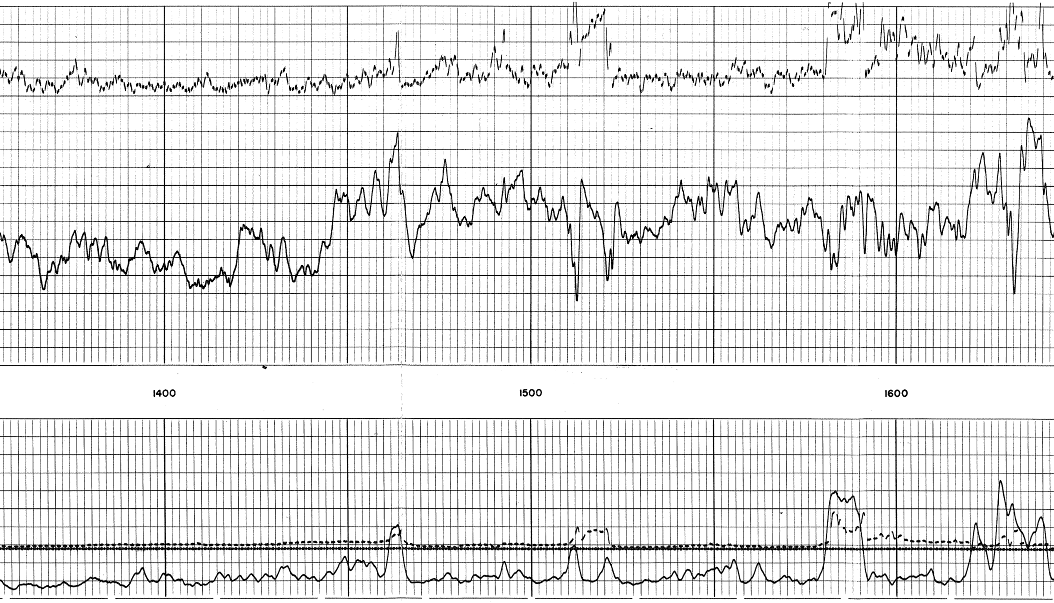
DENSITY CORRECTION
$\Delta\rho$ - gm/cc

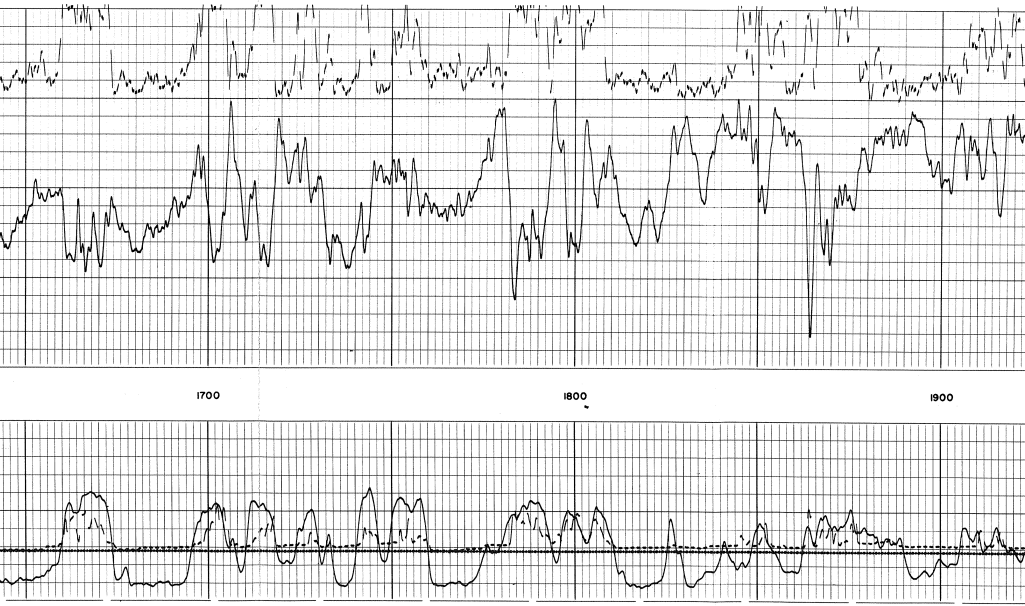
0.25 (–) 0 0.25 (+)

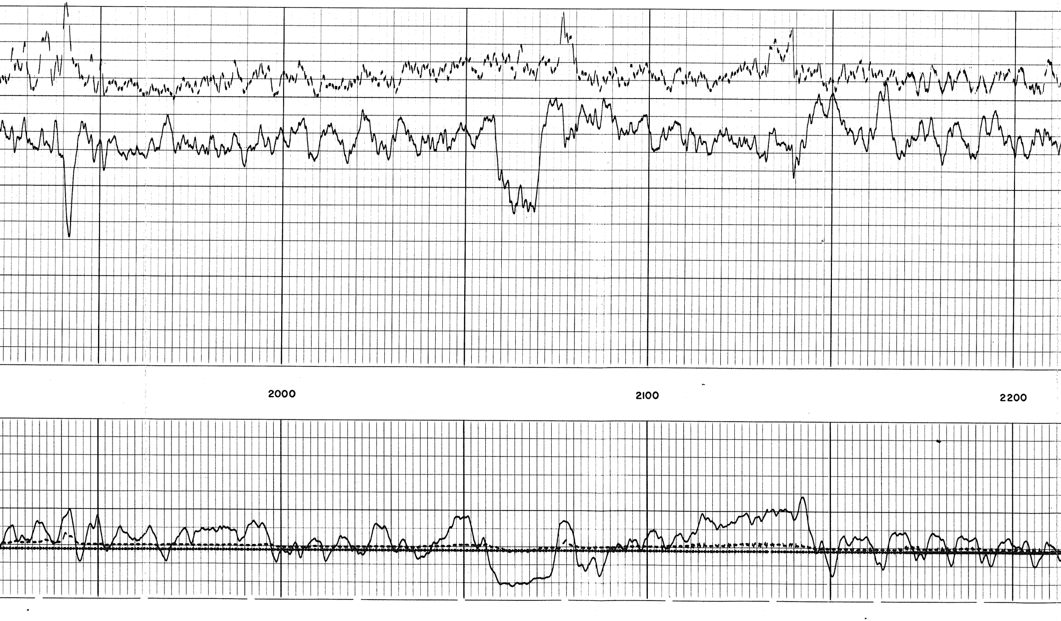


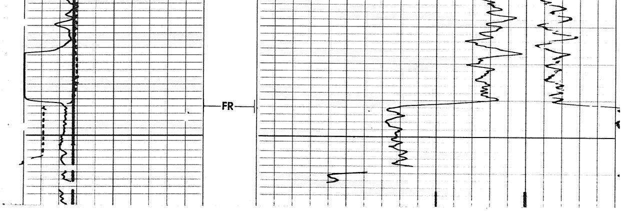




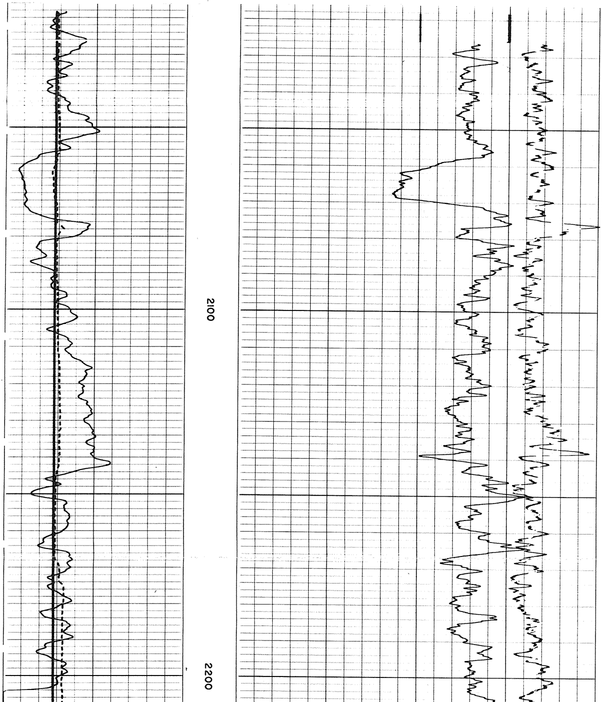


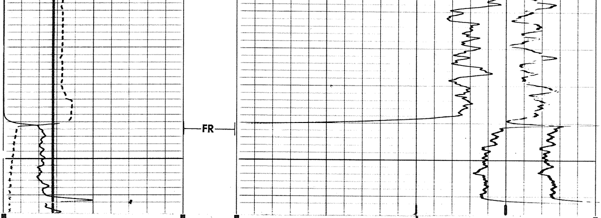






REPEAT SECTION





7 8 9 10 11 12 13 14 15 16

CALIPER
hole diameter in inches

Speed in FPM

Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300

(−) 0.25 0 (+) 0.25

DENSITY CORRECTION
$\Delta\rho$ - gm/cc

2.0 2.5 3.0

GAMMA RAY
API UNITS

DEPTHS

BULK DENSITY
ρ_b - gm/cc

DETAIL LOG
5" = 100'

CALIPER
hole diameter in inches

DEPTHS

POROSITY (%)

SANDSTONE

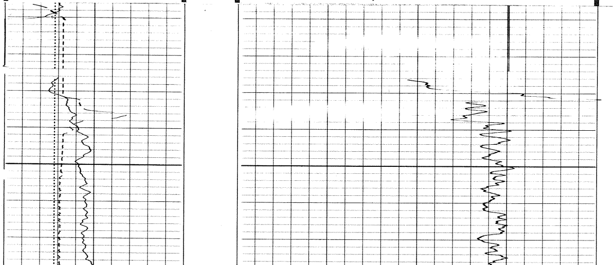
45 30 15 0 -15

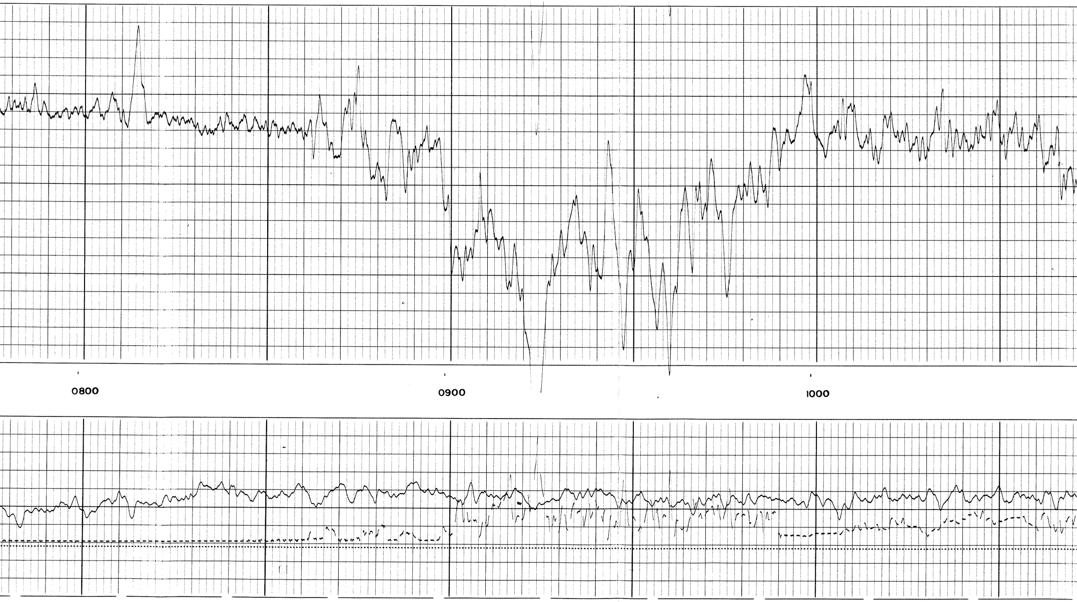
Speed in FPM

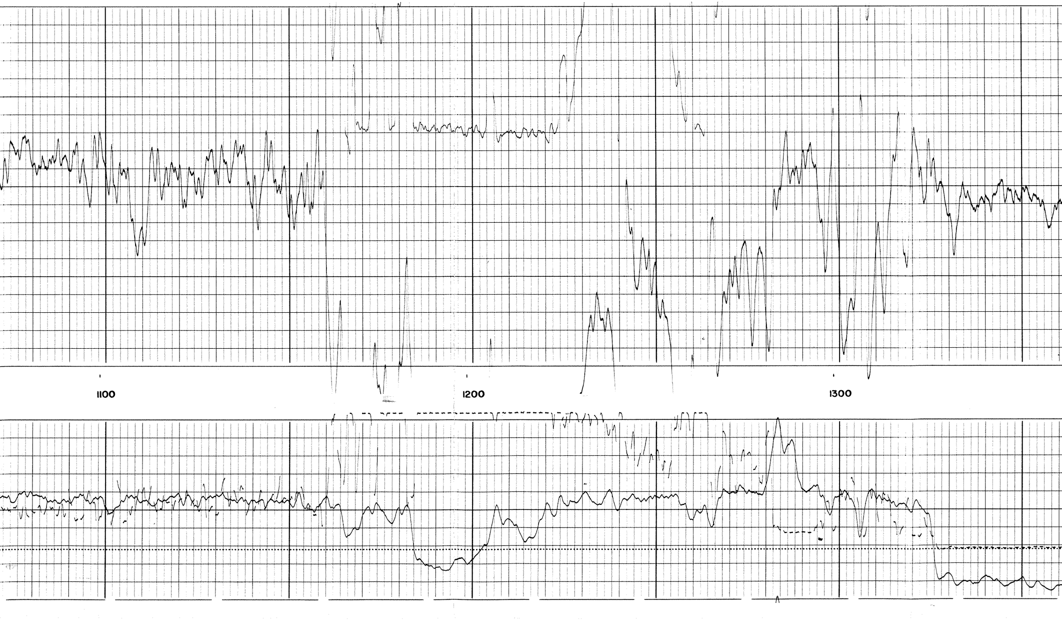
7 8 9 10 11 12 13 14 15 16

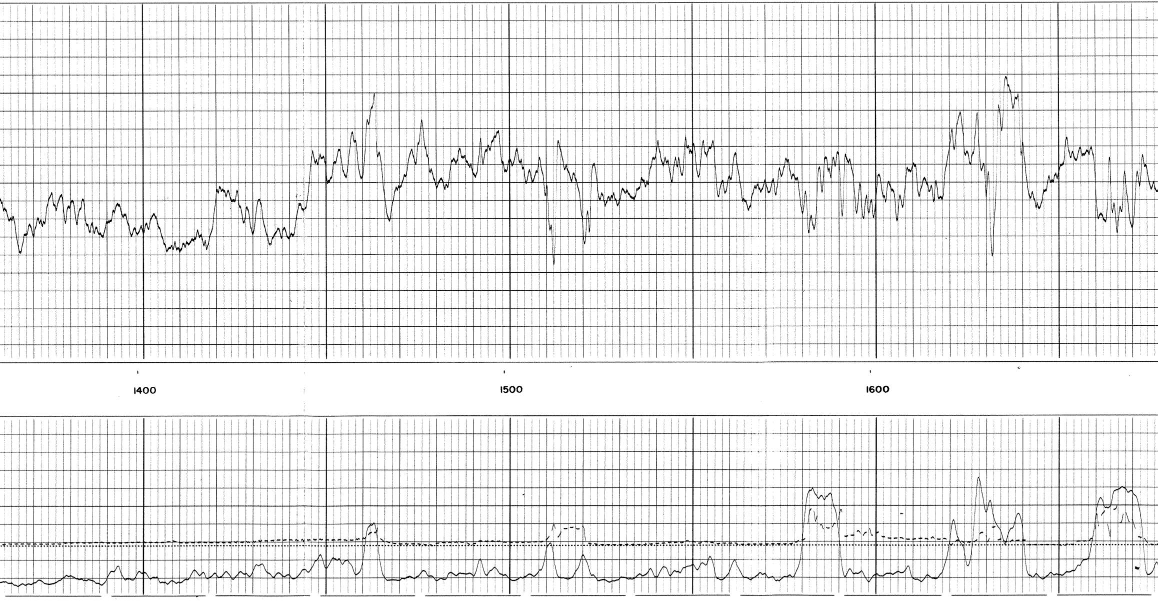
GAMMA RAY
API UNITS

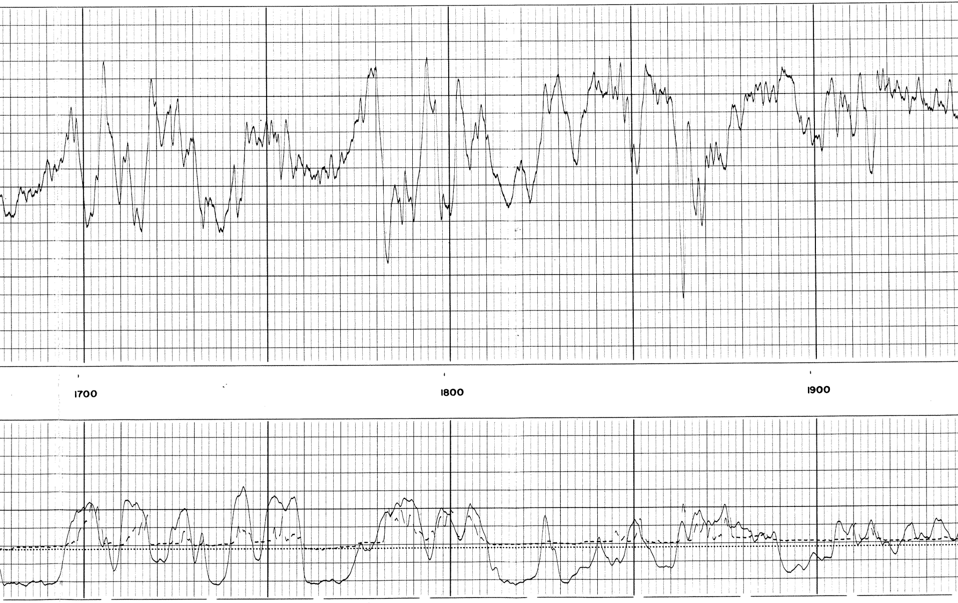
Sens. 150 T.C. 2
Zero 0 div. to left
0 150
150 300

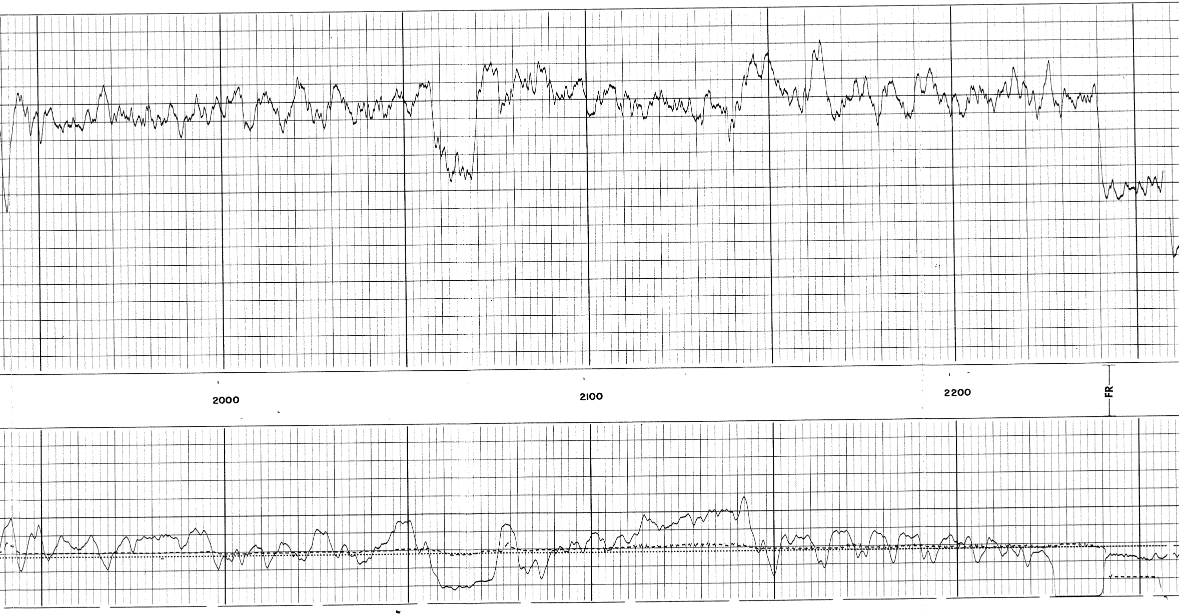


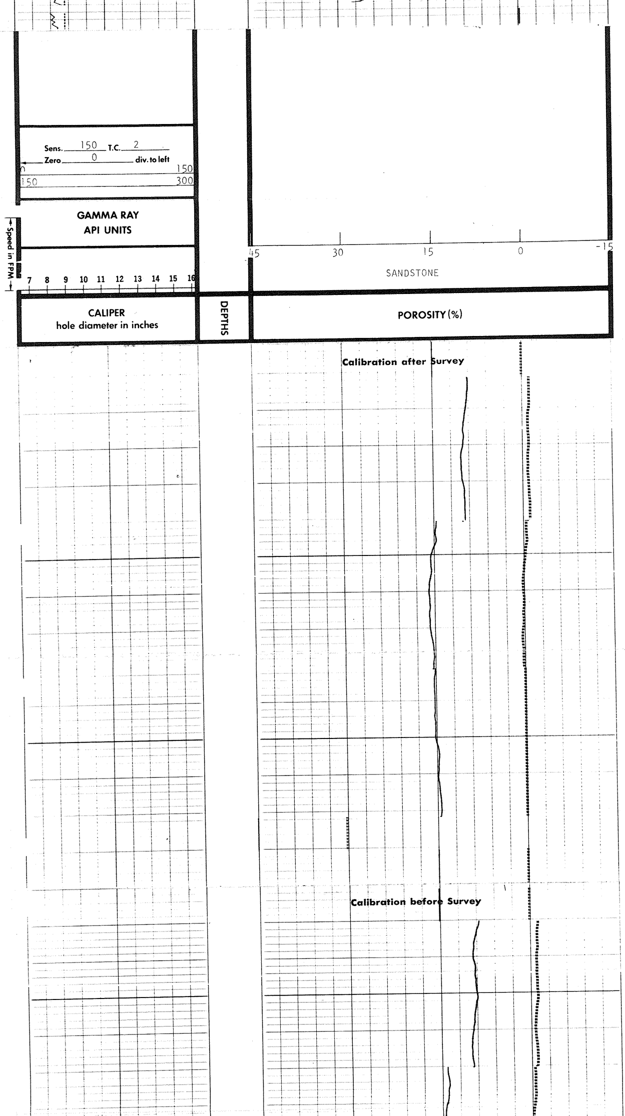


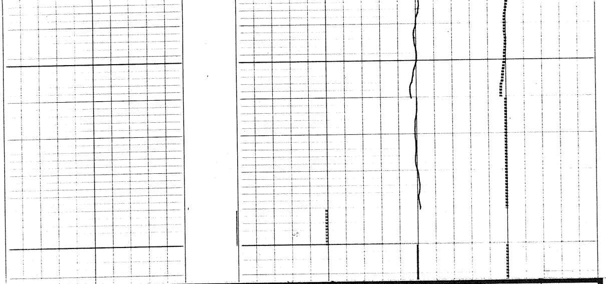












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