OGC # 20000 1377

SCHLUMBERGER

COMPENSATED FORMATION DENSITY LOG

Gamma-Gamma

COUNTY
FIELD or LOCATION Field Pint
WELL
COMPANY

COMPANY Jack B. Smith
Released per letter July 73
Reported to AAPG
Mo. Geol. Survey CSD

WELL Alan McC[illegible] #1

RELEASED

FIELD Wildcat

COUNTY Gentry STATE Missouri

Location: 643 FNL 1980 FWL of Survey
Other Services: IES

Sec. 4 Twp. 62N Rge. 30W

Permanent Datum: Ground Level ; Elev.: 989
Log Measured From K.B. 4 Ft. Above Perm. Datum
Drilling Measured From K.B

Elev.: K.B. 993
D.F. 992
G.L. 989

Date	8-12-70
Run No.	ONE
Type Log	Gamma-Gamma
Depth—Driller	1175
Depth—Logger	1180
Bottom logged interval	1179
Top logged interval	-0000-
Type fluid in hole	FGW
Salinity, PPM Cl.	2,200 (R)
Density	9.4
Level	Full
Max rec. temp., deg F.	96°
Operating rig time	1½ hr.
Recorded by	Myers
Witnessed by	Mr. Fleury

RECEIVED
AUG 14 1970
MO. OIL & GAS COUNCIL

BORE-HOLE RECORD				CASING RECORD			
RUN No.	Bit	From	To	Size	Wgt.	From	To
ONE	6¾	356	TD	8⅝		Sur	356

075-20000

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

EQUIPMENT DATA

Run No.	PG P-D	PDH-D	PGH-A	PGS-	Source No.	SFT-106	SGH	Logging Unit	Location
1	182	3X	198	E-98	2605	178	150	3018	G.T. Bend
2									
3									

CALIBRATION DATA

Run No.	Gamma Ray			FDC — Before Log — ACPS		FDC — After Log — A	
	API Scale	Background CPS	Total CPS	P₁	P₂	P₁	
1	0-200	140	600	404	800	404	800
2							
3							

LOGGING DATA

General					Gamma Ray	FDC Selectors			
Run No.	Depths From	Depths To	Speed Ft./Min.	Tc	API Scale	Liquid Density	Grain Density	Hole Fluid	Porosity Scale
ONE	Sur	TD	30	2	0-200	1.0	2.71	liquid	30-0

MUD DATA

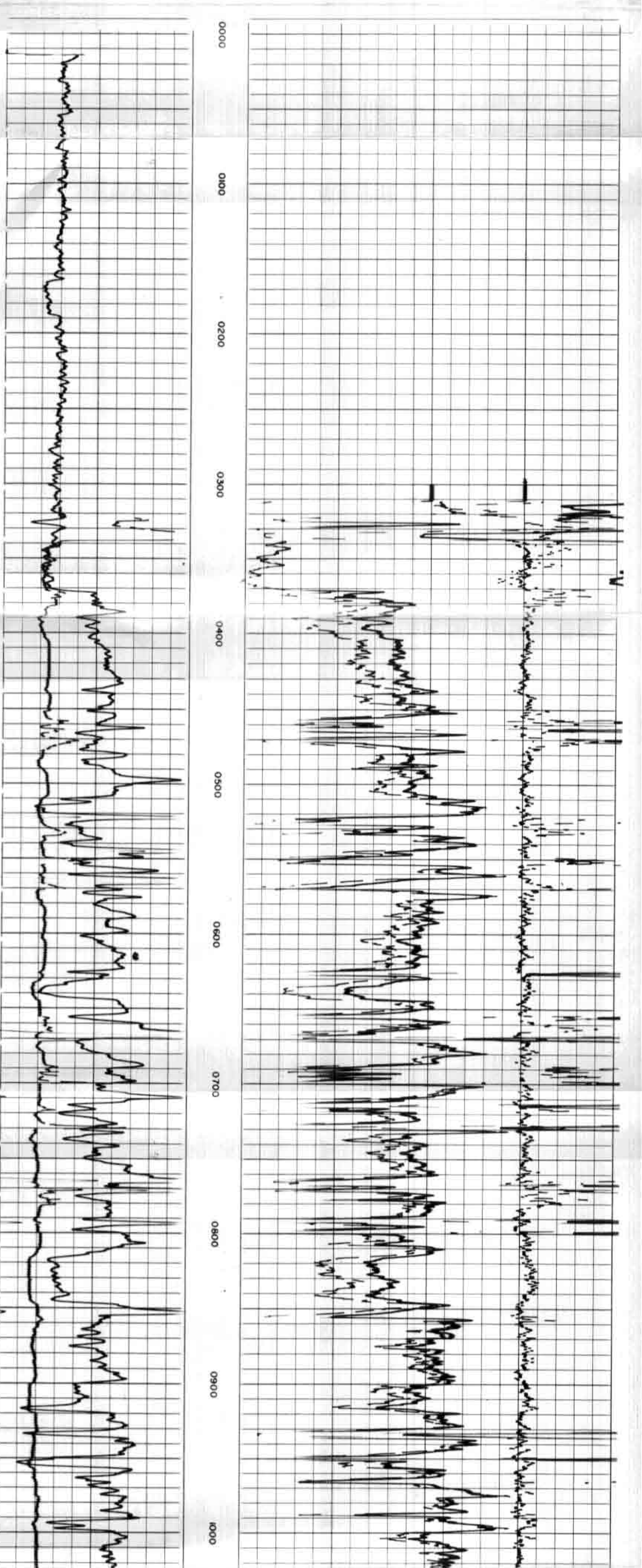
Run No.	Rm. @ °F	% Solids by Vol.	% Oil by Vol.	% Water by Vol.	Viscosity, Sec/Qt @ °F	Solids, Av. Sp. Gr.
1	@ °F				@ °F	
2	@ °F				@ °F	
3	@ °F				@ °F	

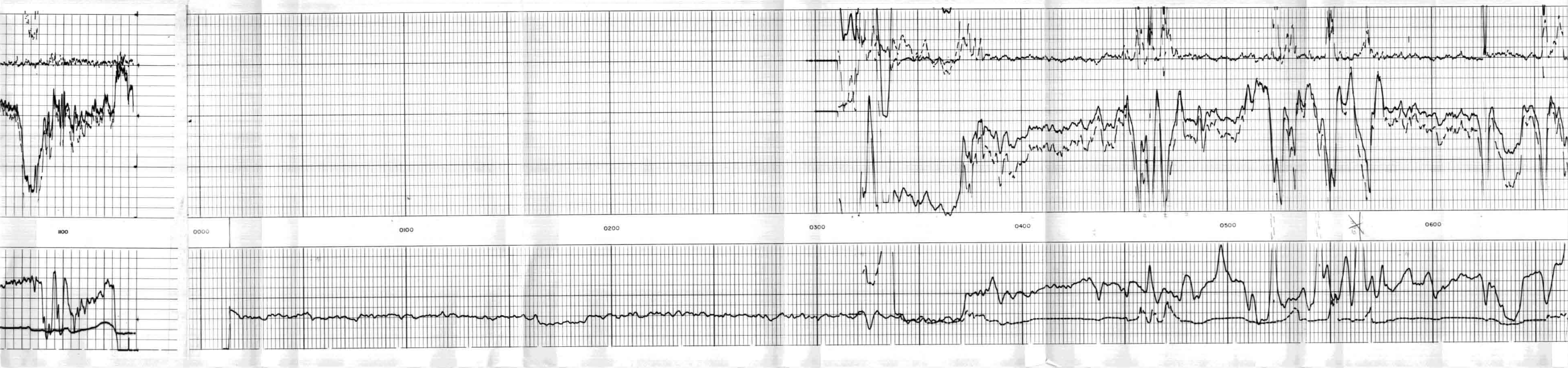
Remarks:

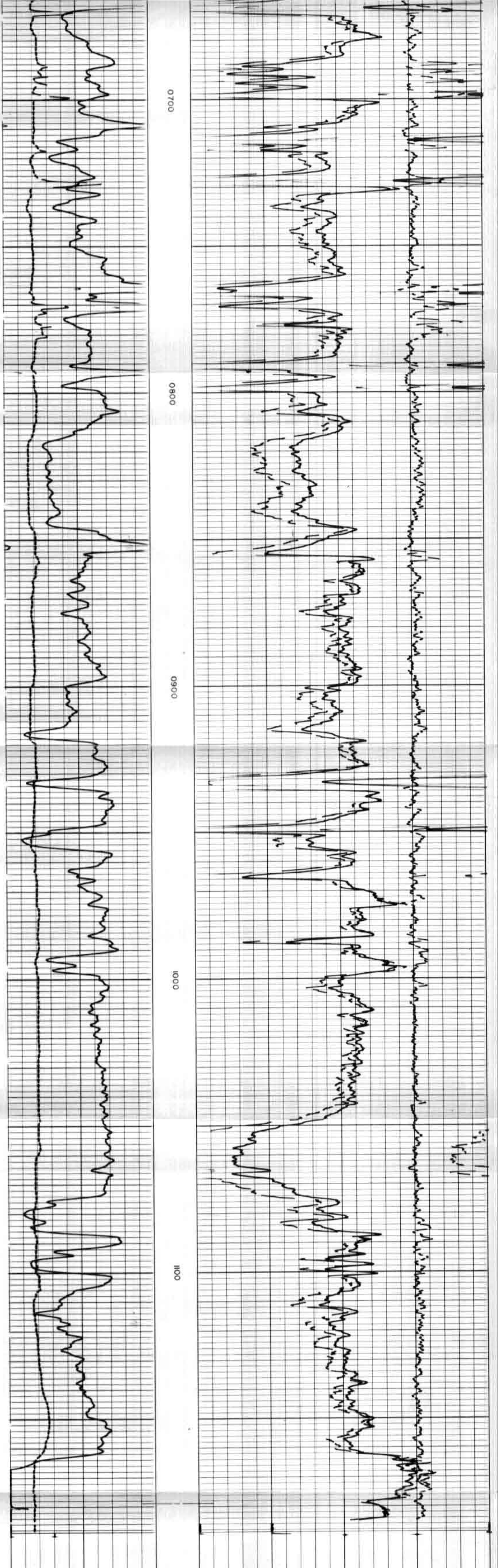
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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 7 of our General Terms and Conditions as set out in our current Price Schedule.

CALIPER HOLE DIAM. IN INCHES	DEPTHS	POROSITY / CORRECTION GRAMS/CC.
5 — 15		30 — 20 — 10 — 0 — -10
		-.25 — 0 — +.25

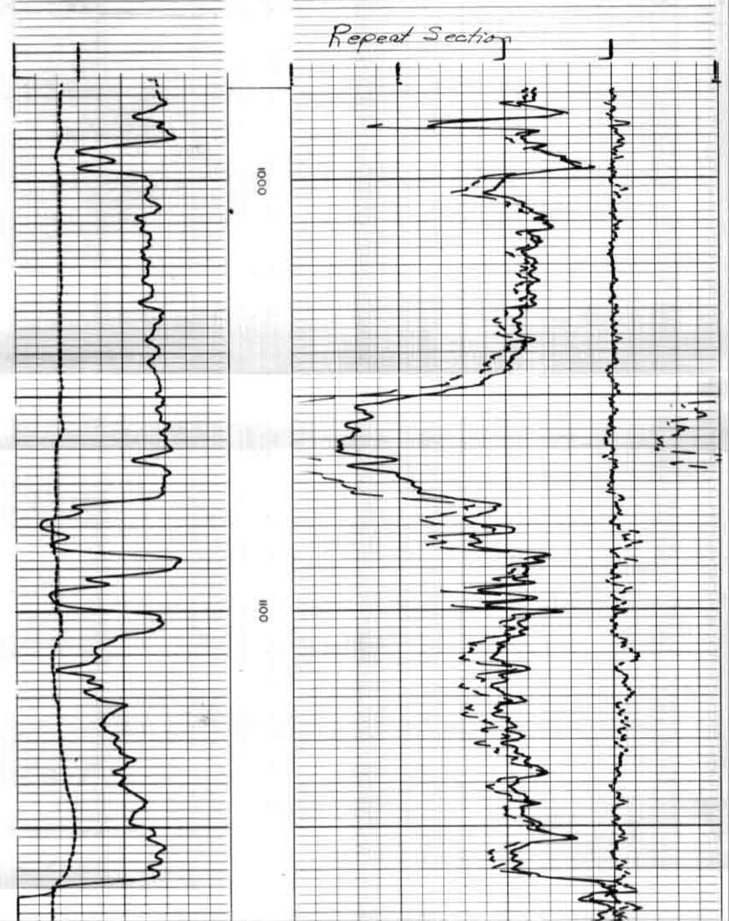
GAMMA RAY API UNITS		BULK DENSITY GRAMS/CC.
0 — 200		2.0 — 2.5 — 3.0
200 — 400		1.0 — 1.5 — 2.0

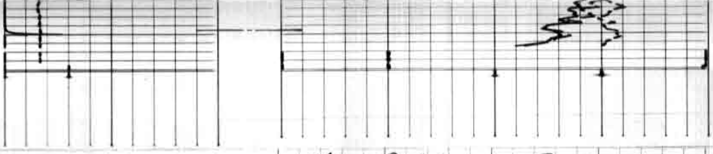


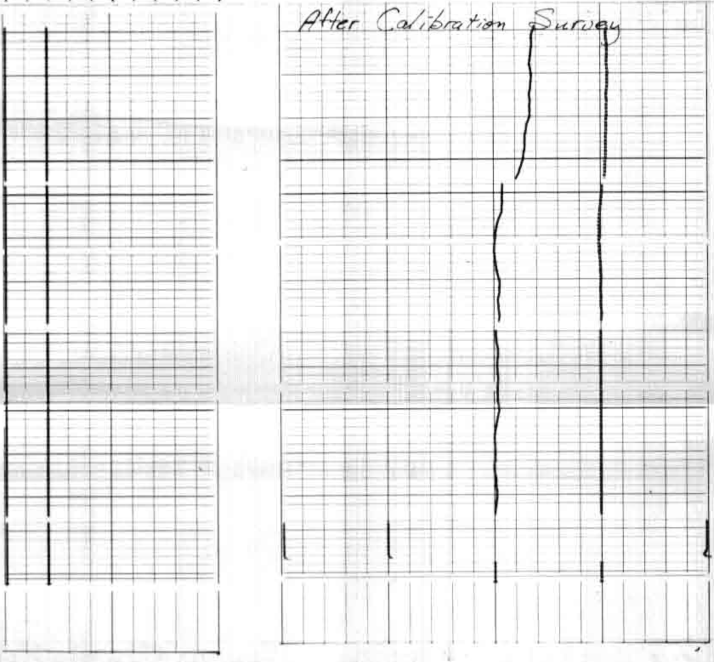




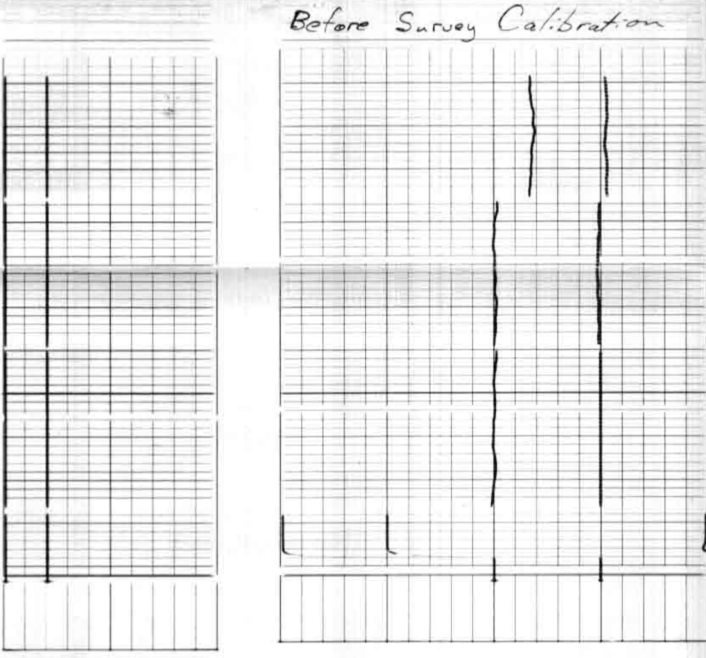
Repeat Section



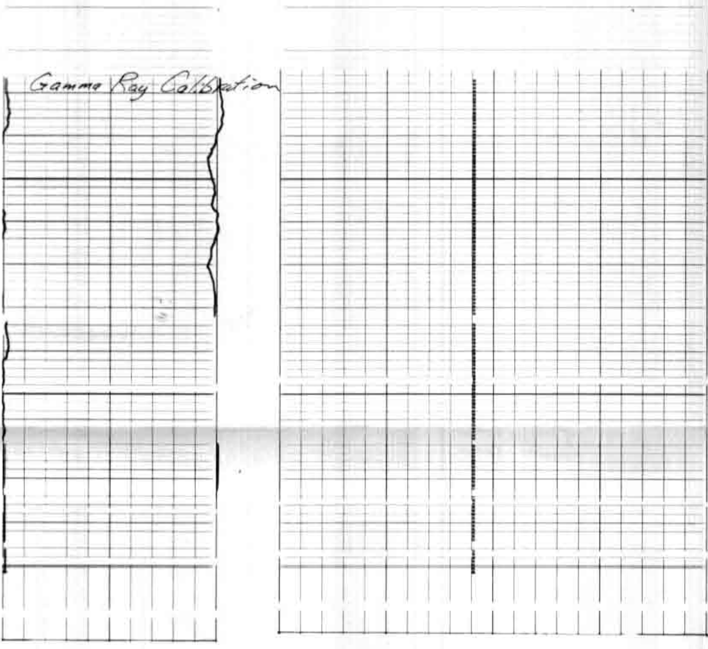




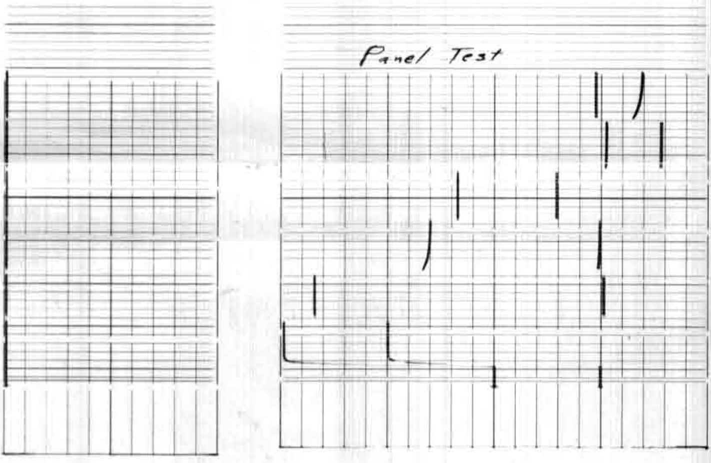
After Calibration Survey



Before Survey Calibration



Gamma Ray Calibration



Panel Test