



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

RADIATION GUARD LOG

Company		WERTH EXPLORATION TRUST	
Well		A. WORCESTER #1	
Field		LAST HOPE NORTHEAST	
County		GRAHAM	
State		KANSAS	
Location:		API # : 15-065-23960-0000	
Permanent Datum		GROUND LEVEL	
Log Measured From		1966' FSL & 1023' FEL	
Drilling Measured From		NW - SW - NE - SE	
SEC 34 TWP 6S RGE 22W		Elevation	
		K.B. 2249	
		D.F. 2247	
		G.L. 2244	
Date	8/11/13		
Run Number	TWO		
Depth Driller	3870		
Depth Logger	3870		
Bottom Logged Interval	3868		
Top Log Interval	3000		
Casing Driller	8 5/8"@218'		
Casing Logger	218		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 800 PPM	
Density / Viscosity	9.5/50		
pH / Fluid Loss	9.5/8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	.950@92F		
Rmf @ Meas. Temp	.713@92F		
Rmc @ Meas. Temp	1.14@92F		
Source of Rmf / Rmc	MEASUREMENT		
Rim @ BHT	.760@115F		
Time Circulation Stopped	3.5 HOURS		
Time Logger on Bottom	1:45 A.M.		
Maximum Recorded Temperature	115F		
Equipment Number	4854		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	STEVE REED	JOHN BECKER	

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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 interpretation, 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 our general terms and conditions set out in our current Price Schedule.

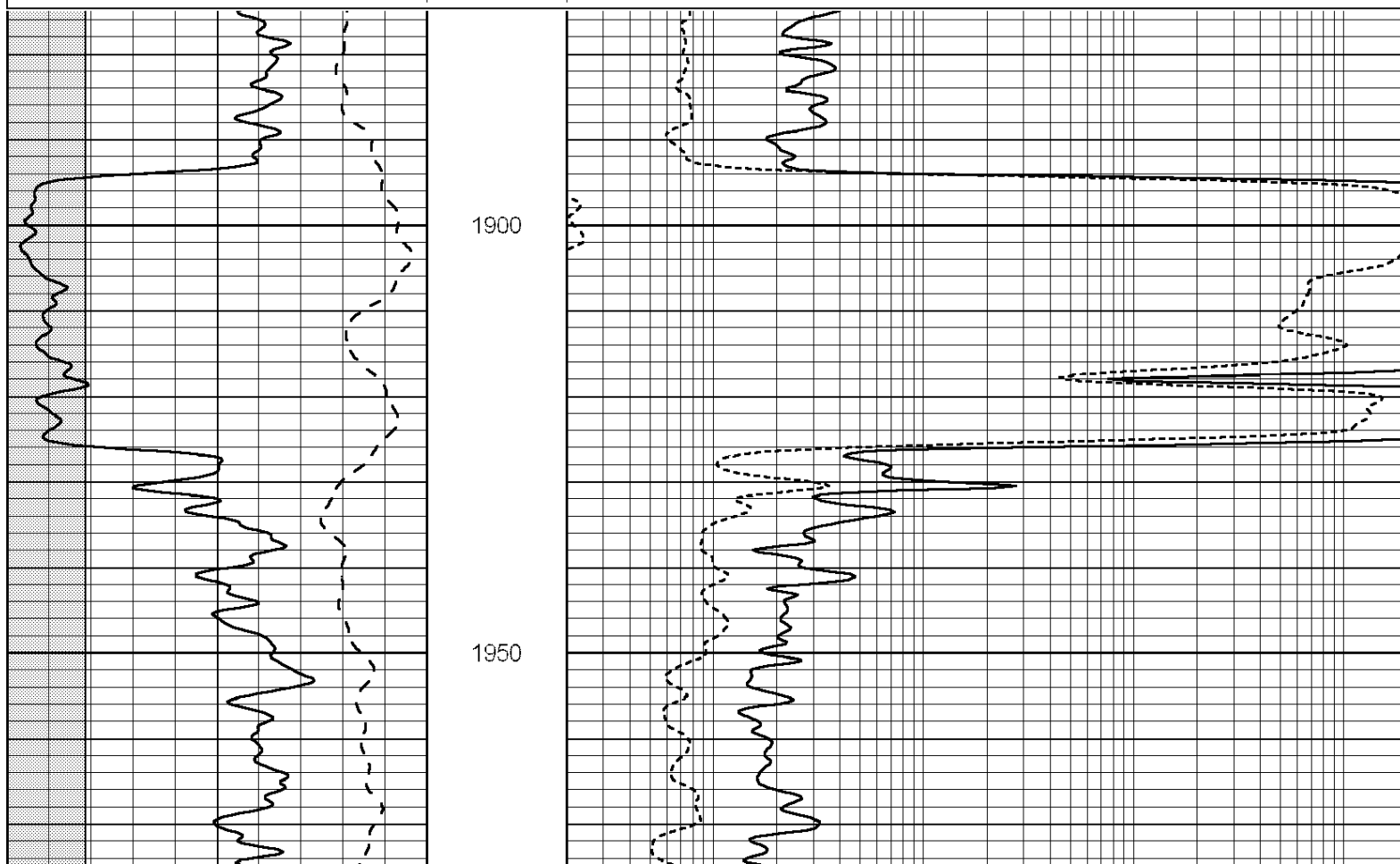
Comments

THANK YOU FOR USING "NABORS" HAYS, KANSAS (785) 628-6395
DIRECTIONS

BOGUE, KS.(JUNCTION OF HWY 18 & 24) 2W. ON HWY 24 TO "RD. 340", 7N. TO "Y RD.", 2W., N. INTO

Database File: 011653ddn.db
 Dataset Pathname: pass3.9
 Presentation Format: rag
 Dataset Creation: Mon Aug 12 03:19:31 2013
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	NEUTRON
-100	SP (mV)	100	10 (ft3) 0	----- GUARD
6	CALIPER (in)	16	TBHV	
			0 (ft3) 10	



0	GAMMA RAY (GAPI)	150	ABHV	NEUTRON
-100	SP (mV)	100	10 (ft3) 0	----- GUARD
6	CALIPER (in)	16	TBHV	
			0 (ft3) 10	

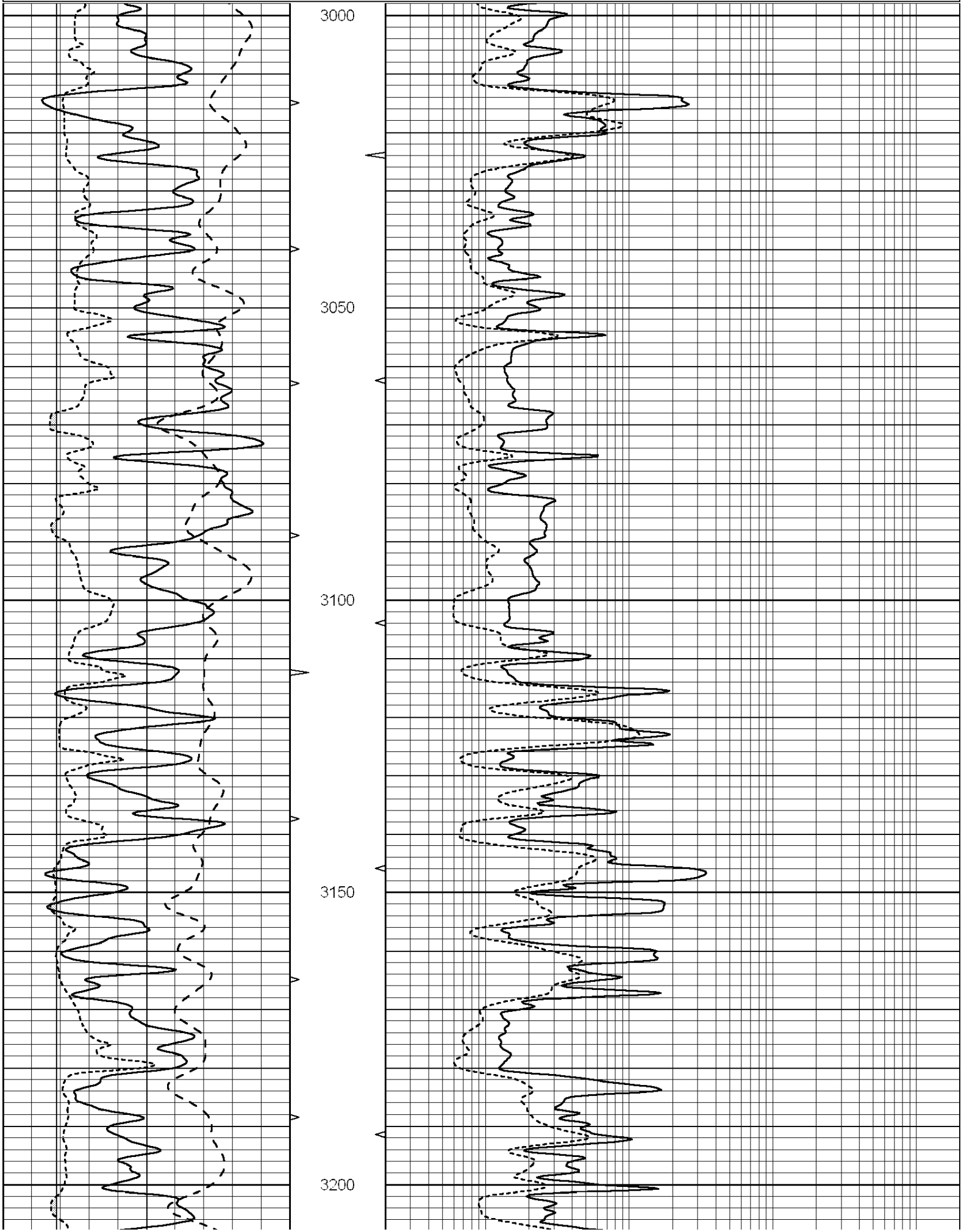


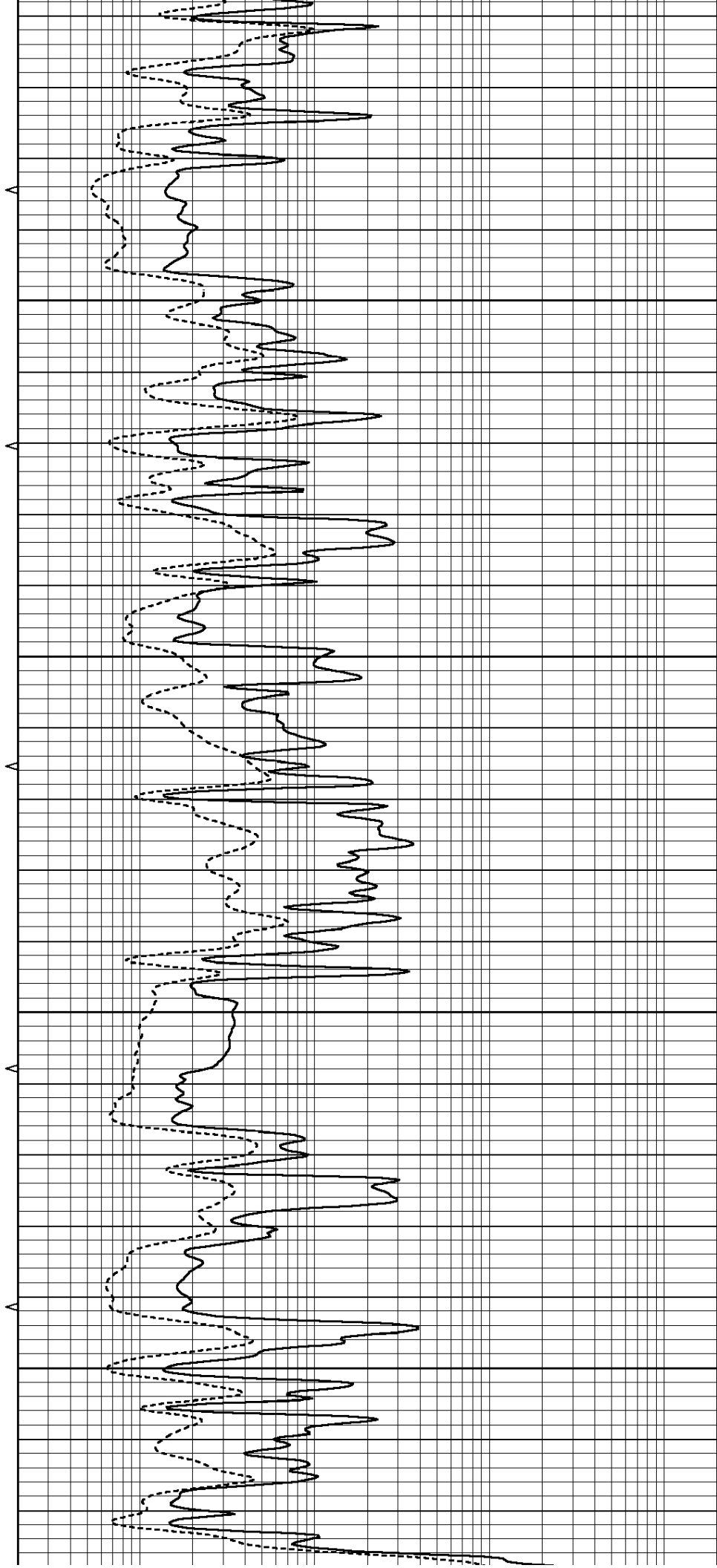
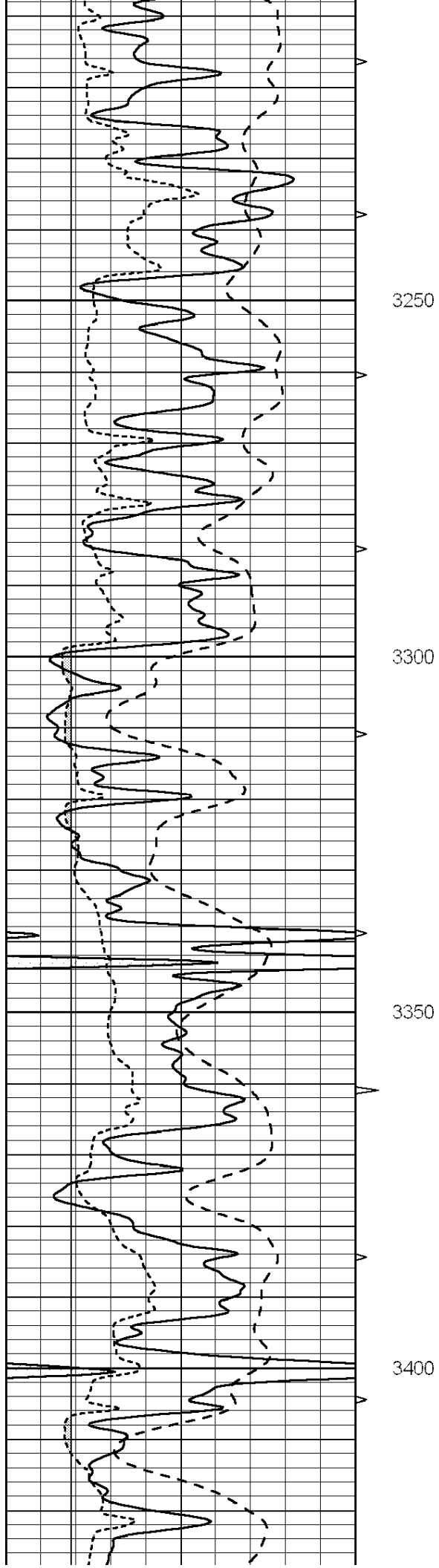
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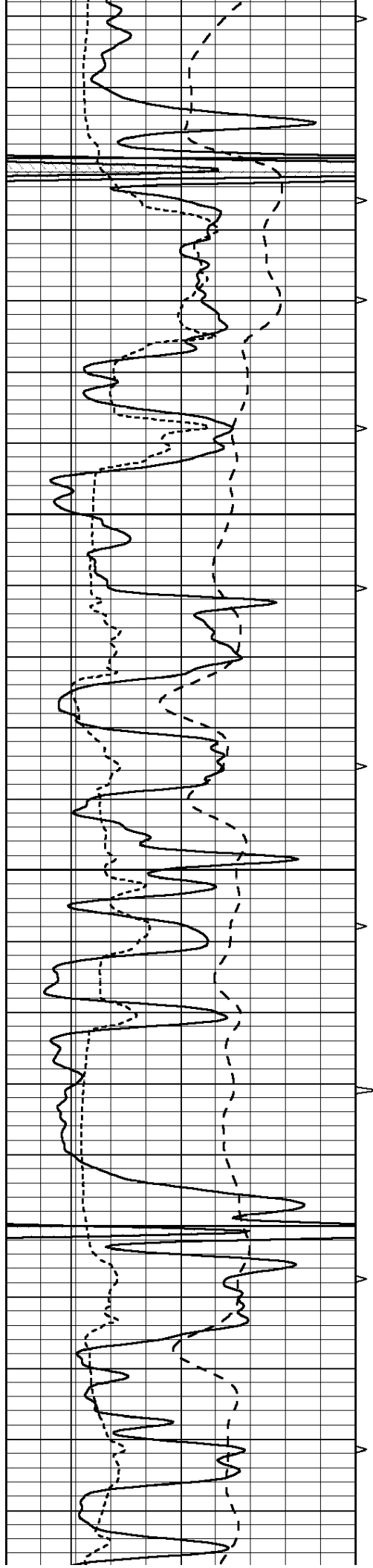
MAIN SECTION

Database File: 011653ddn.db
 Dataset Pathname: pass3.7
 Presentation Format: rag
 Dataset Creation: Mon Aug 12 03:03:55 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	NEUTRON
-100	SP (mV)	100	10 (ft3) 0	----- GUARD





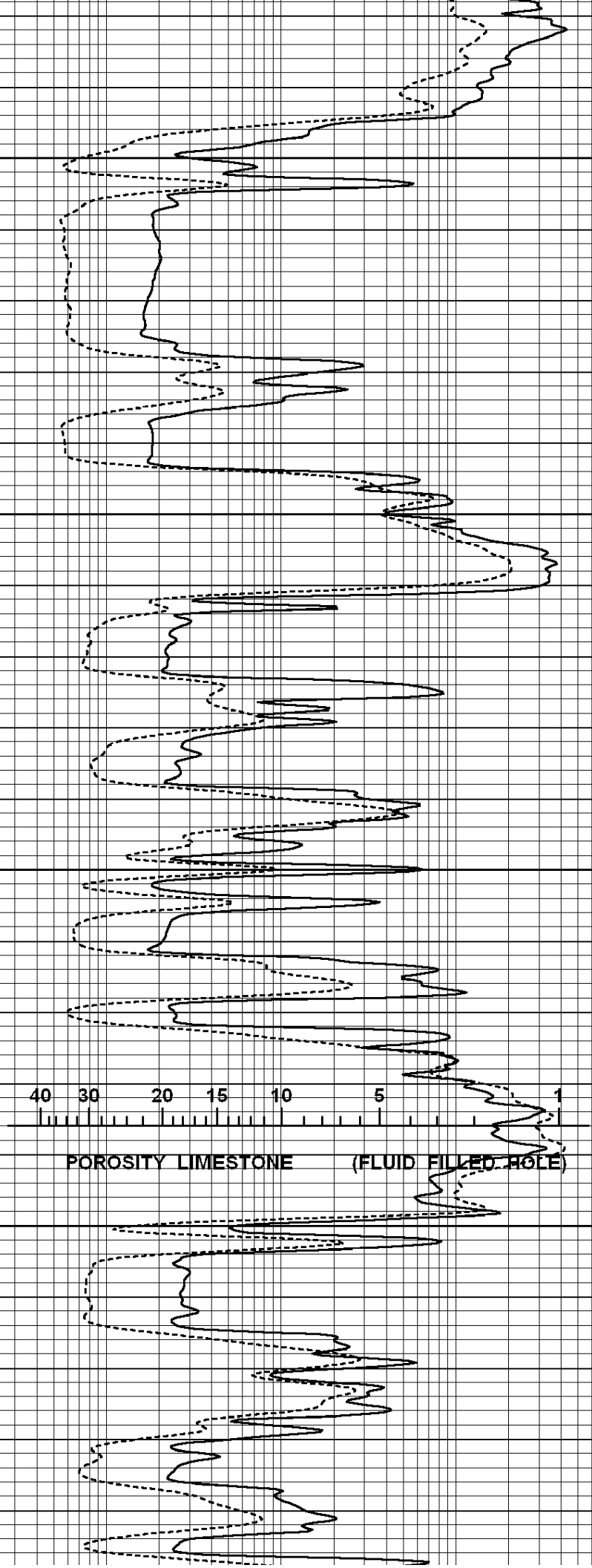


3450

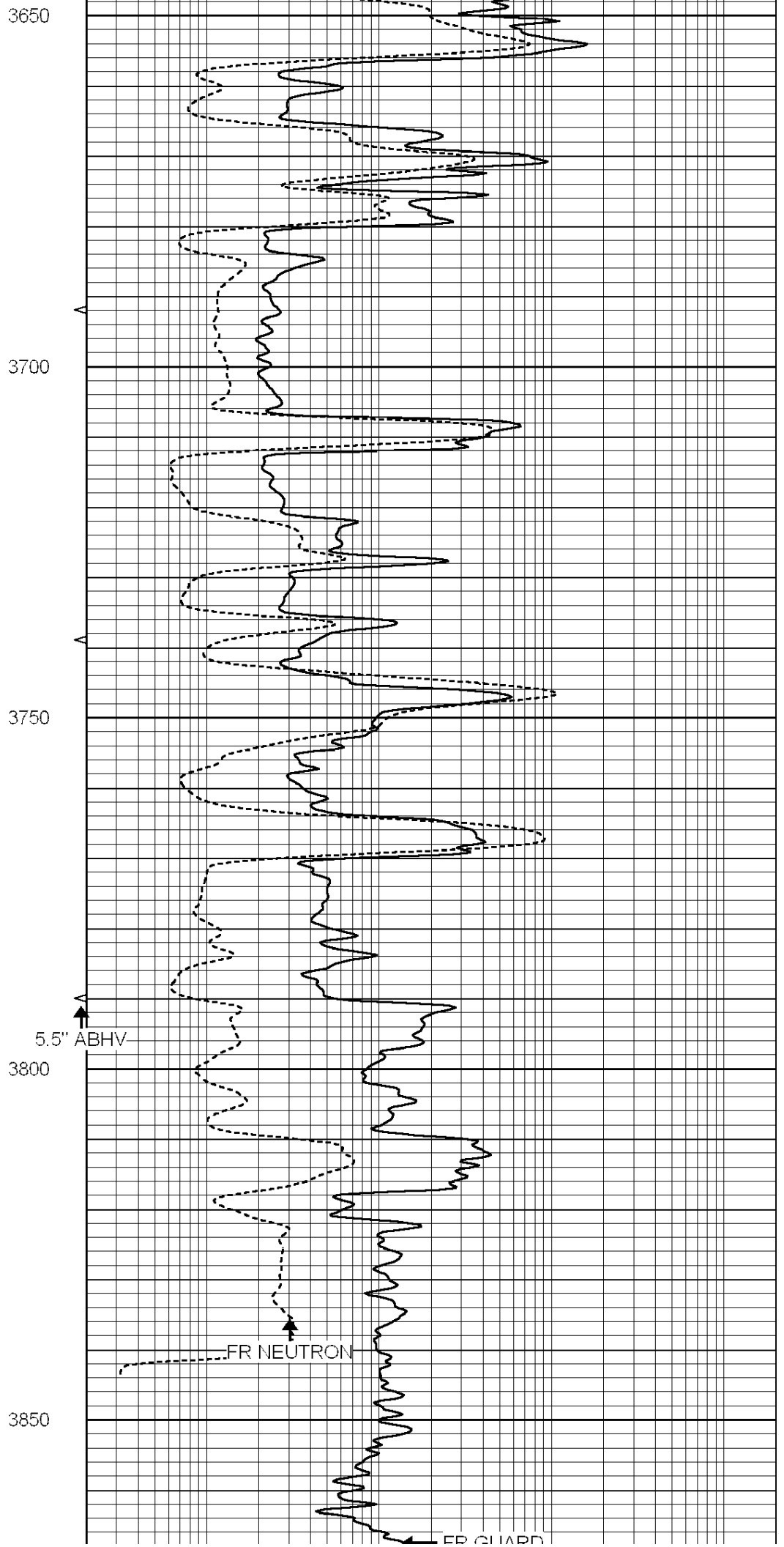
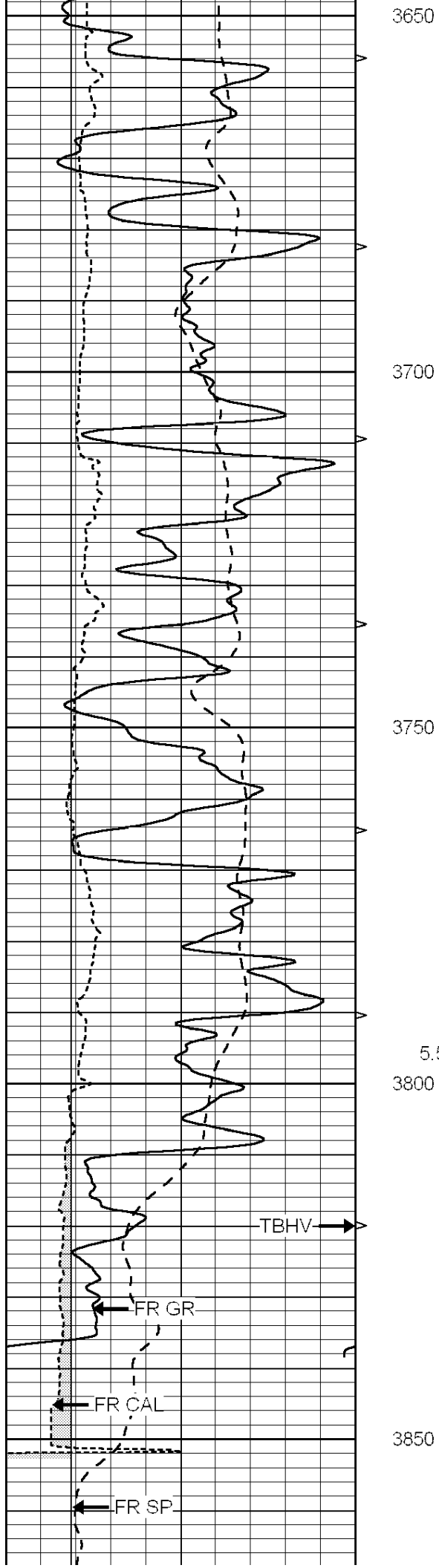
3500

3550

3600



40 30 20 15 10 5 1
POROSITY LIMESTONE (FLUID FILLED HOLE)



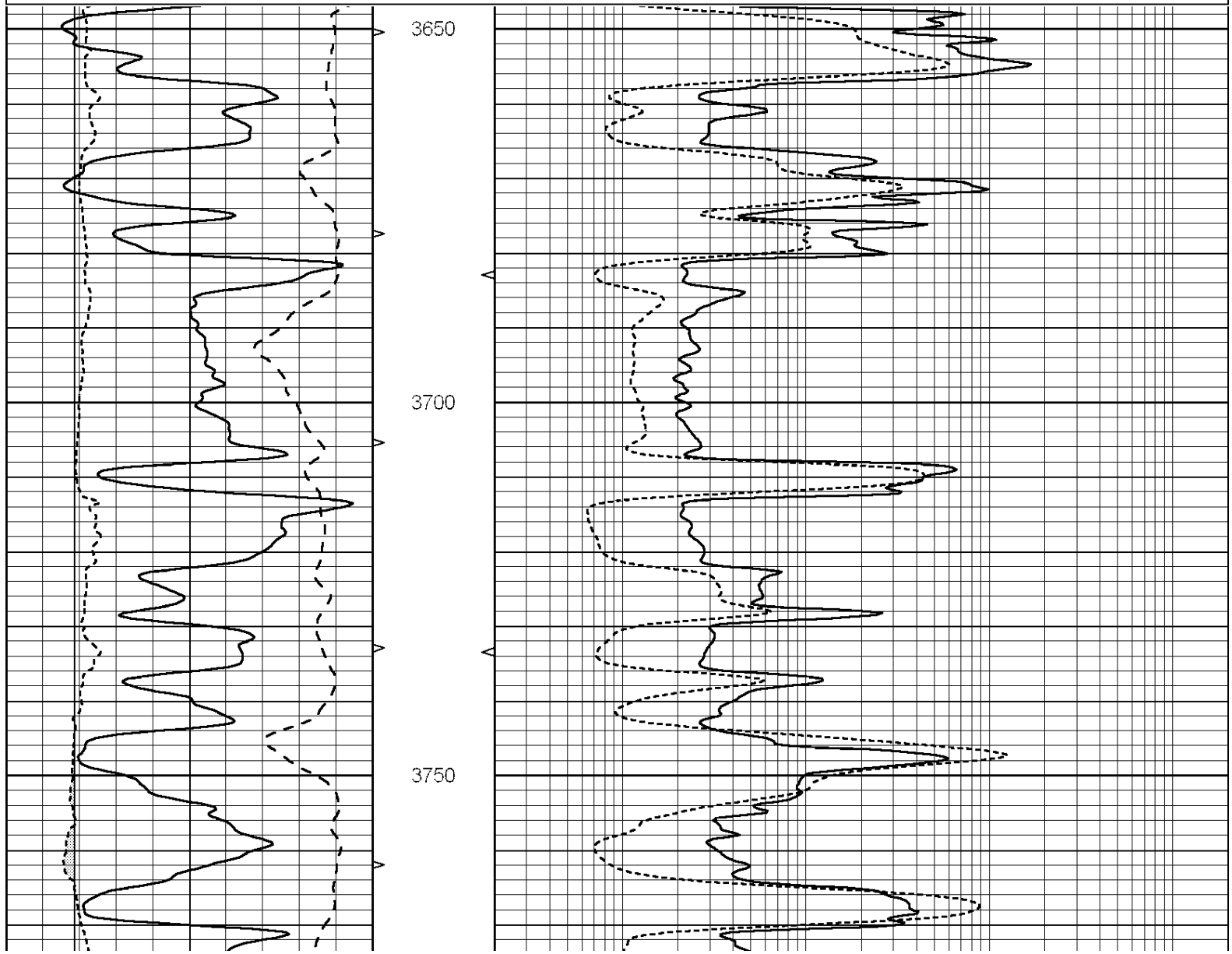
			LTD 3770			
0	GAMMA RAY (GAPI)	150	ABHV	NEUTRON		
-100	SP (mV)	100	10 (ft3) 0	GUARD		
6	CALIPER (in)	16	TBHV			
			0 (ft3) 10			

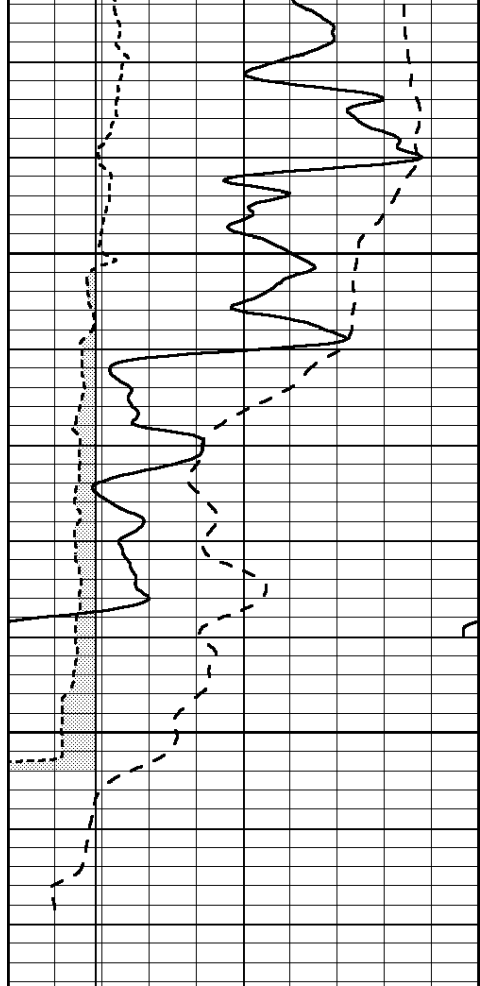


REPEAT SECTION

Database File: 011653ddn.db
 Dataset Pathname: pass2.3
 Presentation Format: rag
 Dataset Creation: Mon Aug 12 02:09:53 2013 by Calc SOC 120430
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	NEUTRON		
-100	SP (mV)	100	10 (ft3) 0	GUARD		
6	CALIPER (in)	16	TBHV			
			0 (ft3) 10			



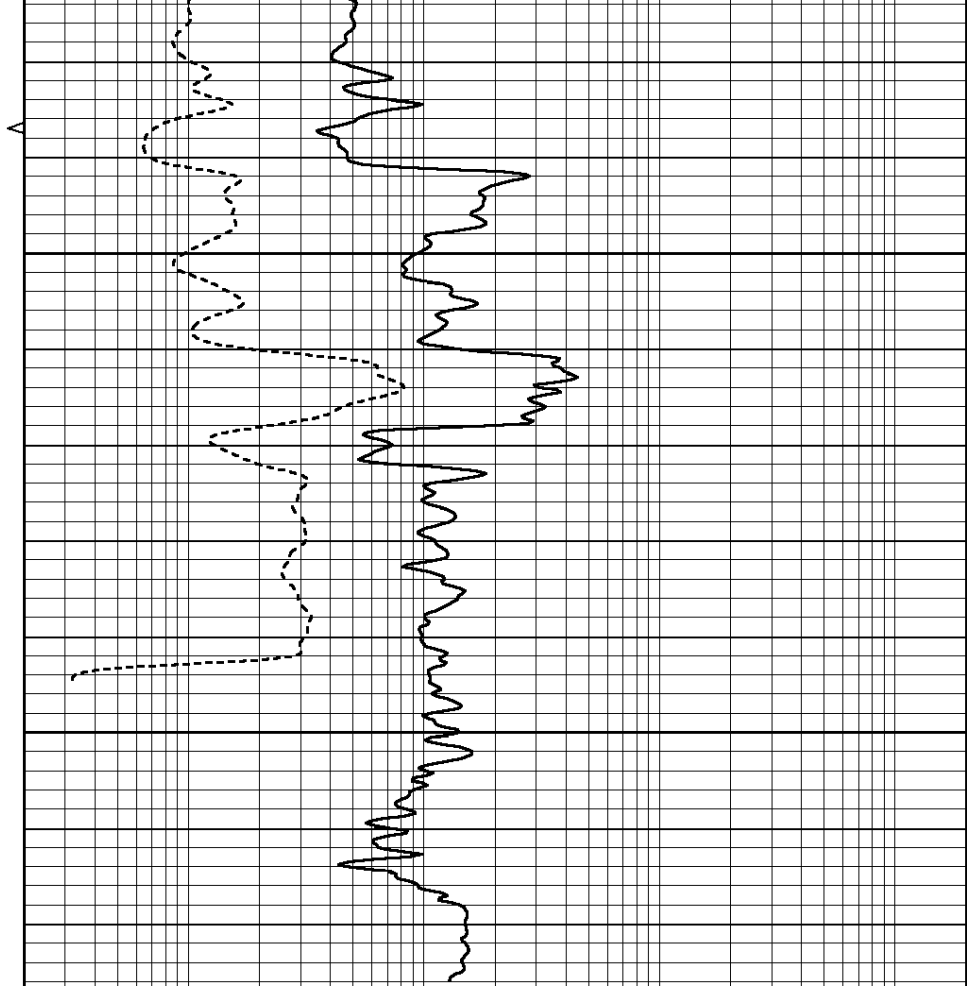


3800

3850

0	GAMMA RAY (GAPI)	150
-100	SP (mV)	100
6	CALIPER (in)	16

ABHV
10 (ft3) 0
TBHV
0 (ft3) 10



NEUTRON

GUARD