

**COMPLETION
& PRODUCTION
SERVICES CO.**

**RADIATION
GUARD LOG**

Company BAIRD OIL COMPANY, LLC.
Well ESSLINGER RANCH, INC. #3-26
Field
County NORTON State KANSAS

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County NORTON
State KANSAS

Location: API #: 15-137-20634-0000
1590' FNL & 1170' FEL
SEC 26 TWP 3S RGE 22W
Permanent Datum GROUND LEVEL Elevation 2343
Log Measured From KELLY BUSHING 8' A.G.L.
Drilling Measured From KELLY BUSHING
Other Services
Elevation
K.B. 2351
D.F. 2349
G.L. 2343

Date	3-13-13		
Run Number	ONE		
Depth Driller	3904		
Depth Logger	3903		
Bottom Logged Interval	3902		
Top Log Interval	3200		
Casing Driller	221		
Casing Logger	219		
Bit Size	7.875		
Type Fluid in Hole	CHEMICAL MUD		
Density / Viscosity	9.6 / 58	CHLORIDES 1.200	
pH / Fluid Loss	10.5 / 7.2		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.30 @ 72F		
Rmf @ Meas. Temp	0.98 @ 72F		
Rmc @ Meas. Temp	1.56 @ 72F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.81 @ 115F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	115F		
Equipment Number	860		
Location	HAYS, KS.		
Recorded By	JEFF GRONEWEG		
Witnessed By	RICHARD BELL		

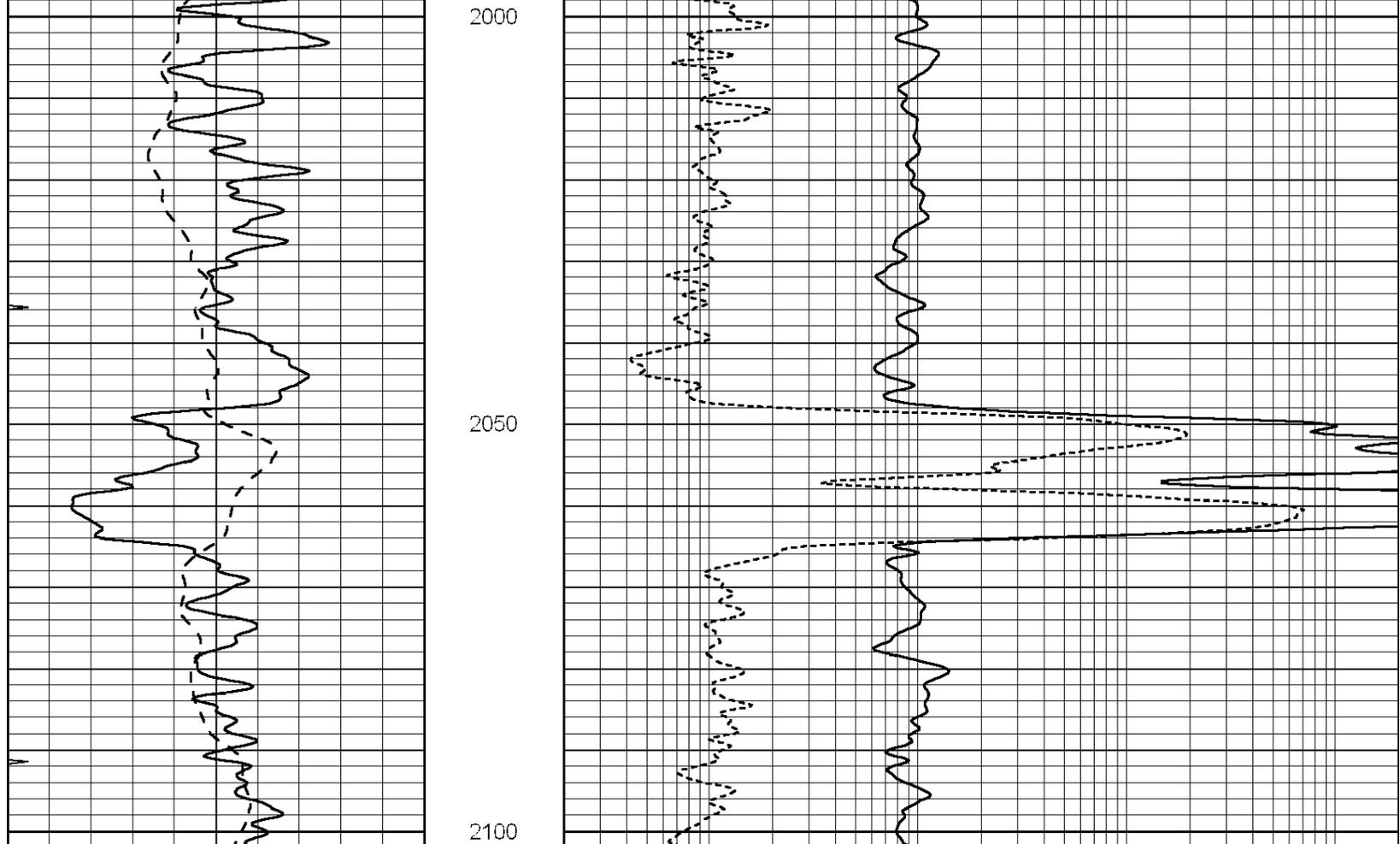
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on 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

NABORS COMPLETION & PRODUCTION SERVICES
785-628-6395
THANK YOU FOR YOUR BUSINESS
DIRECTIONS: LOGAN, KS - WEST TO RD 7E - NORTH TO RD Q
1/2 MILE WEST - SOUTH INTO

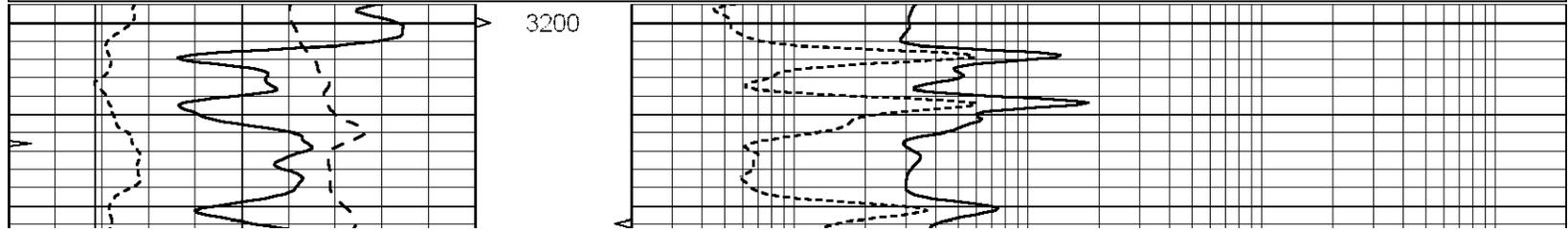
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-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
-----			TBHV (ft3)	-----		



0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
-----			TBHV (ft3)	-----		

Database File: 010834rag.db
 Dataset Pathname: pass3.2
 Presentation Format: rag
 Dataset Creation: Wed Mar 13 15:35:19 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.8	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV	-----		
-----			0 (ft3)	10	-----	



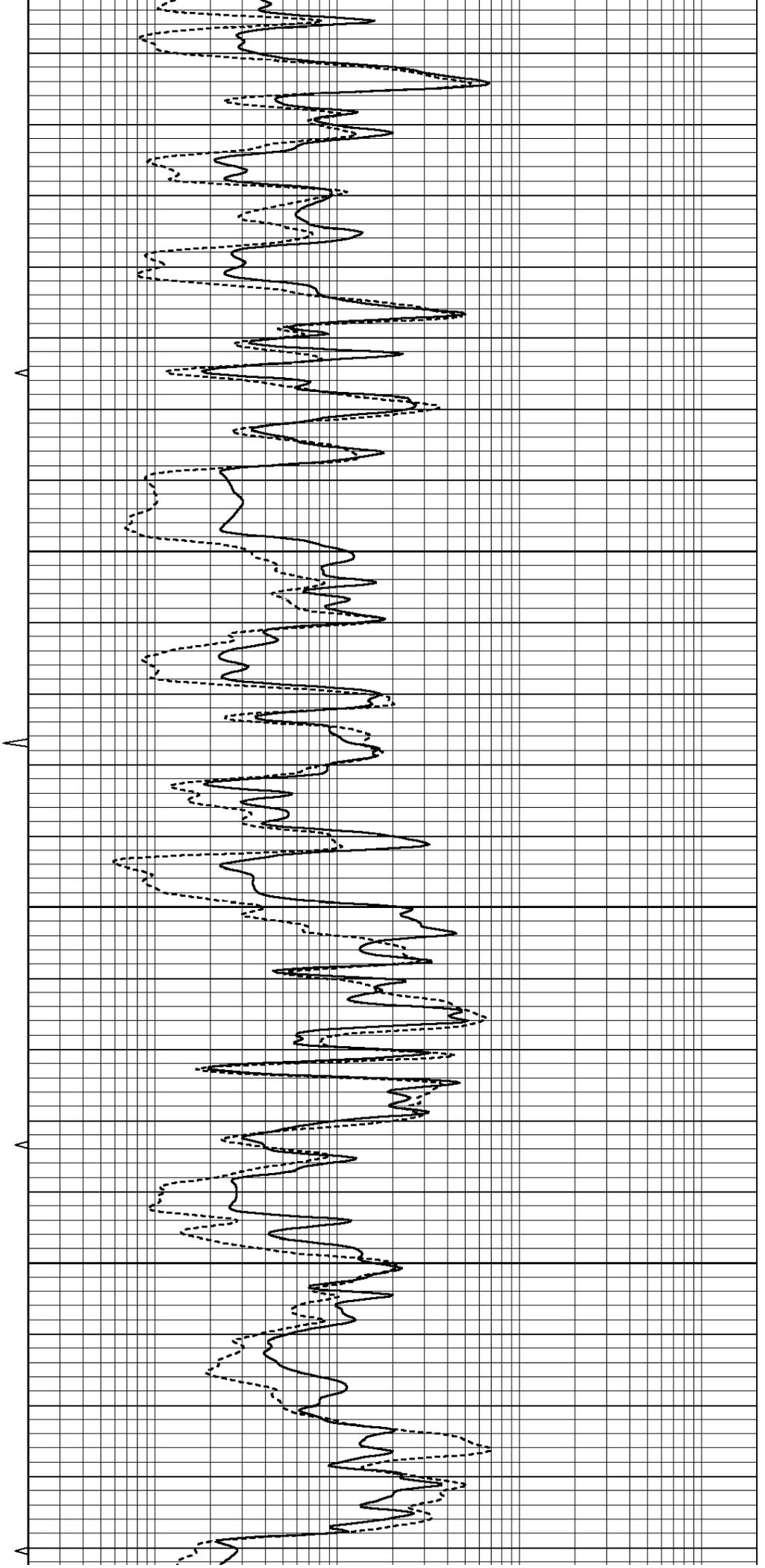


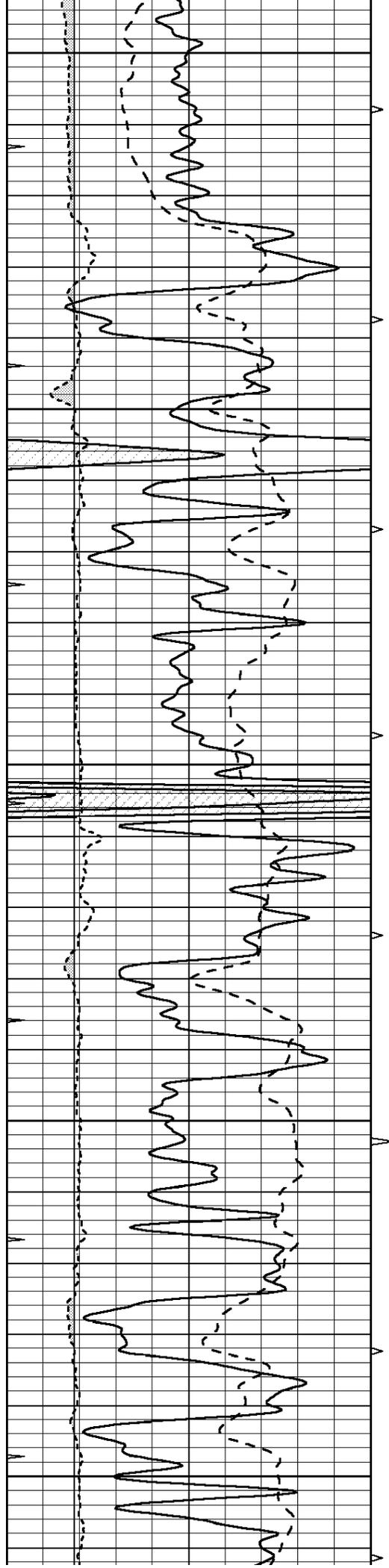
3250

3300

3350

3400





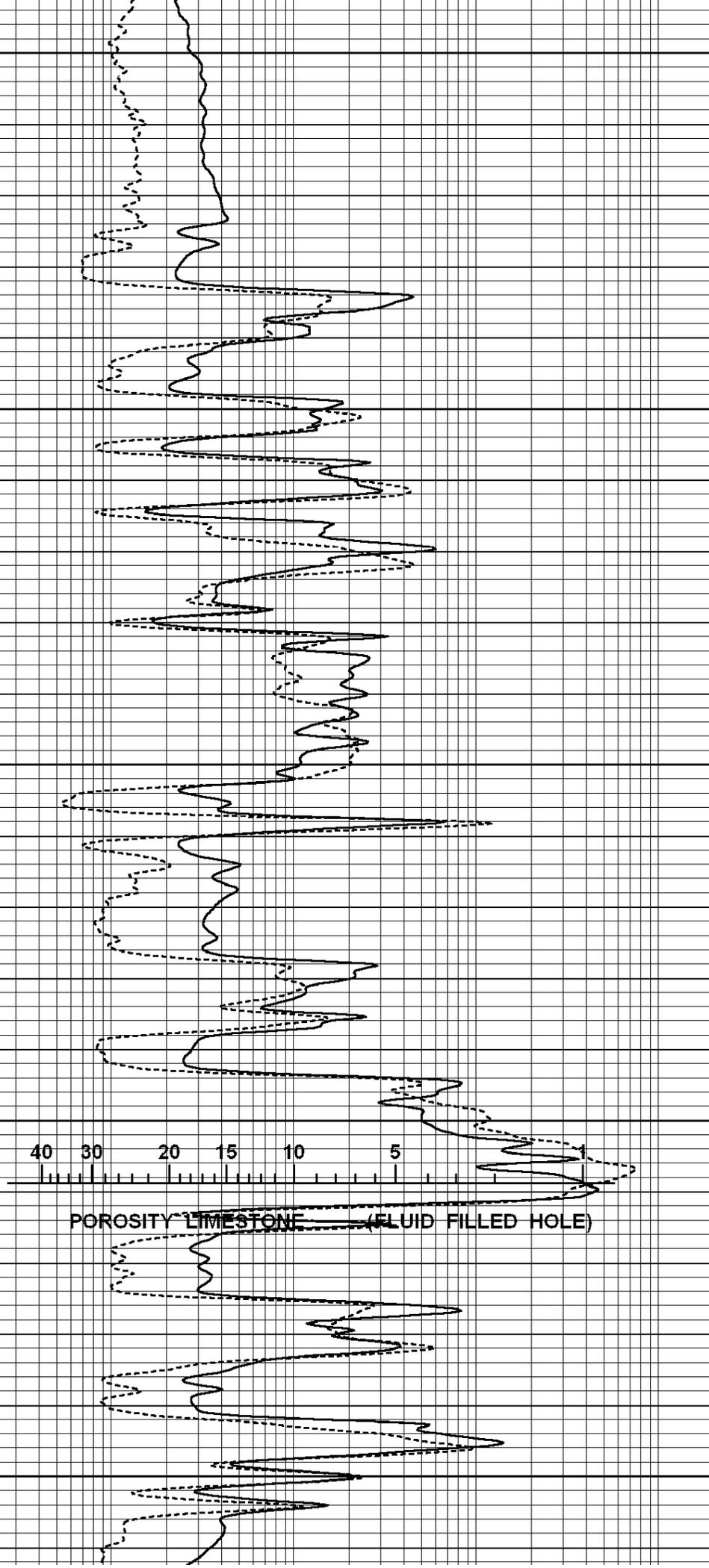
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3500

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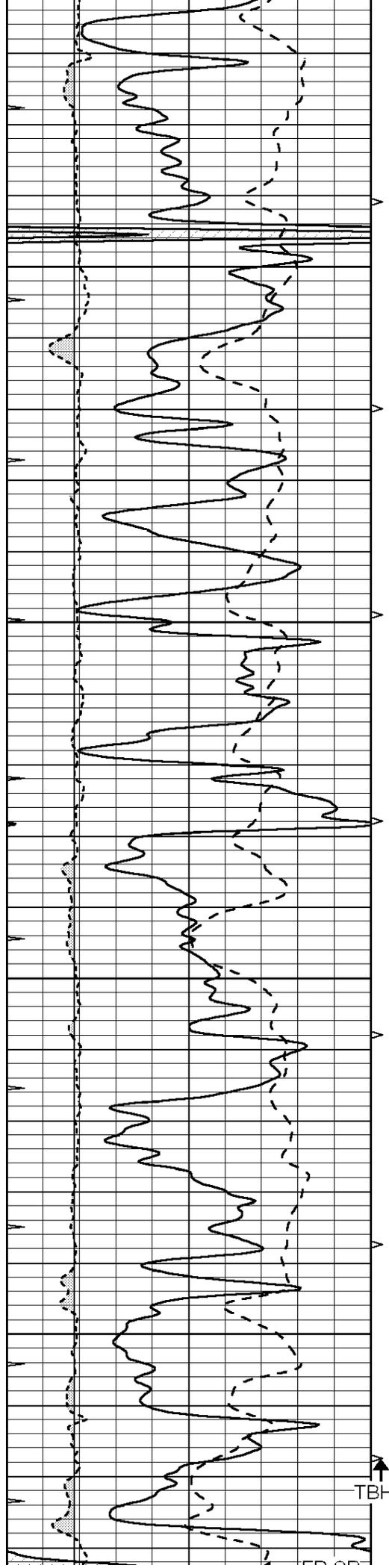
3600

3650



40 30 20 15 10 5

POROSITY LIMESTONE (FLUID FILLED HOLE)



3700

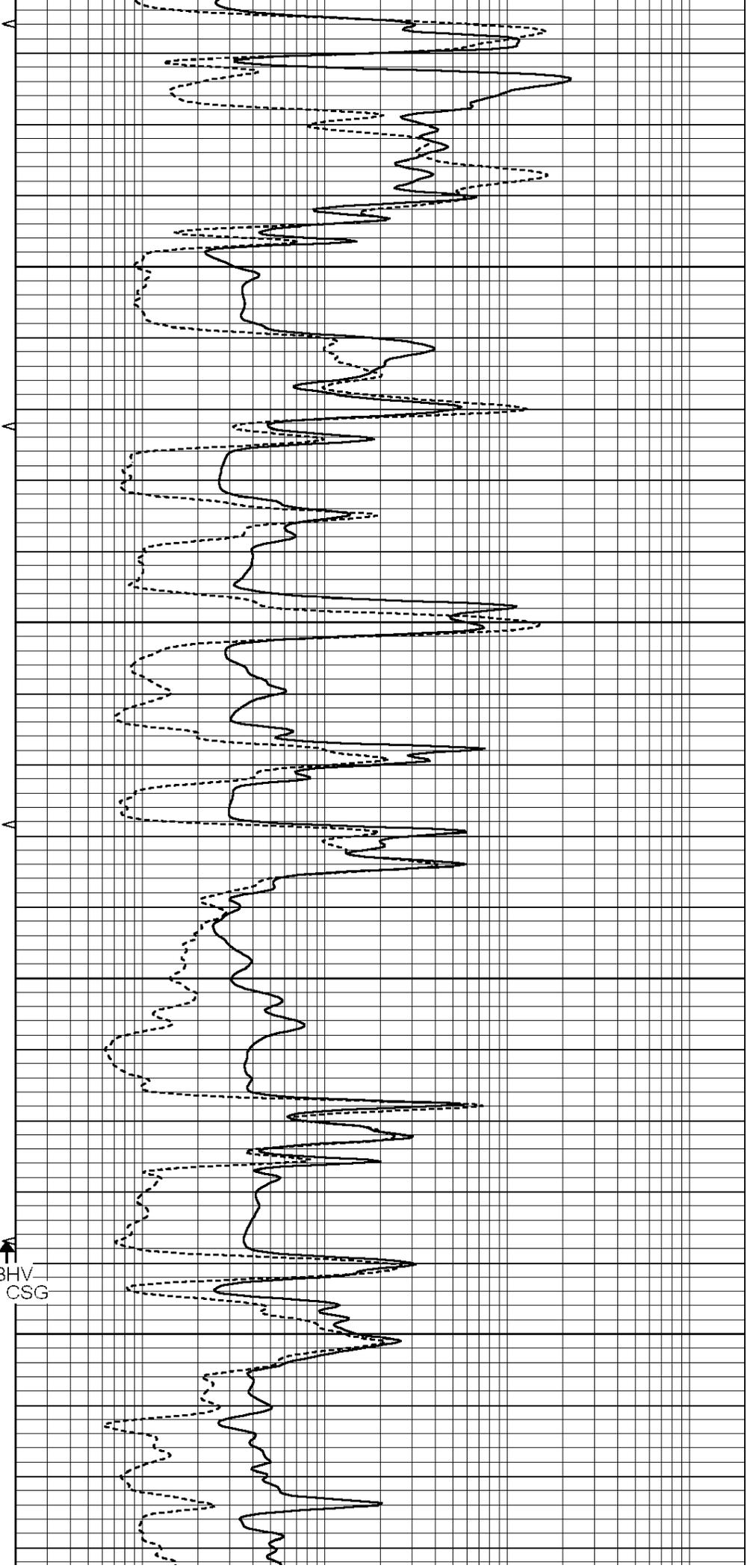
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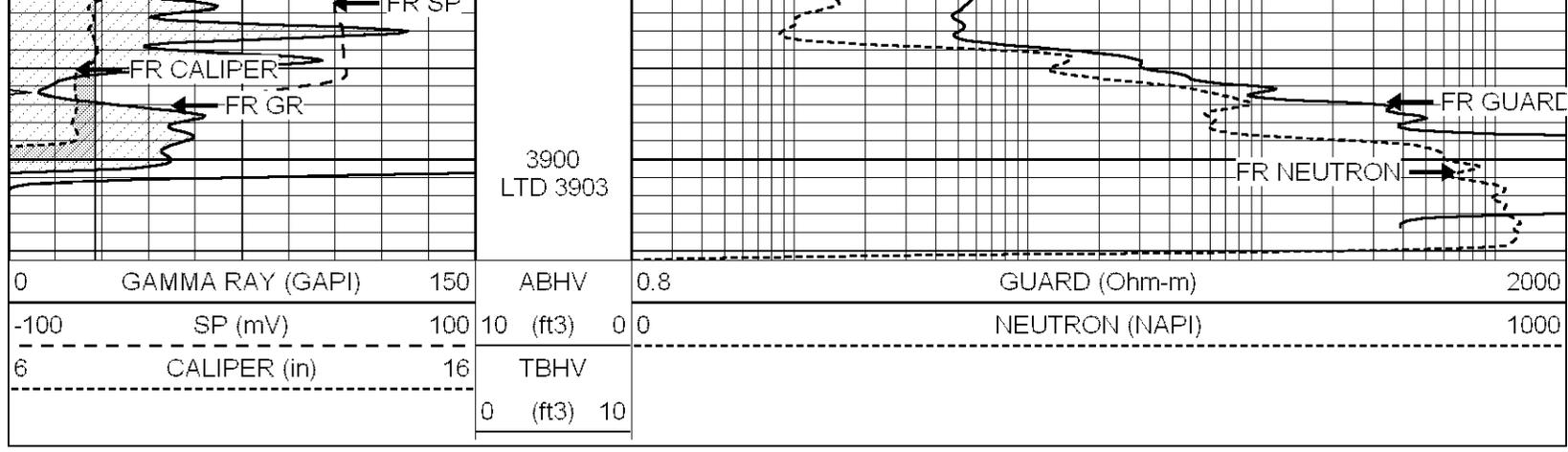
3800

3850

ABHV
5.5" CSG

TBHV

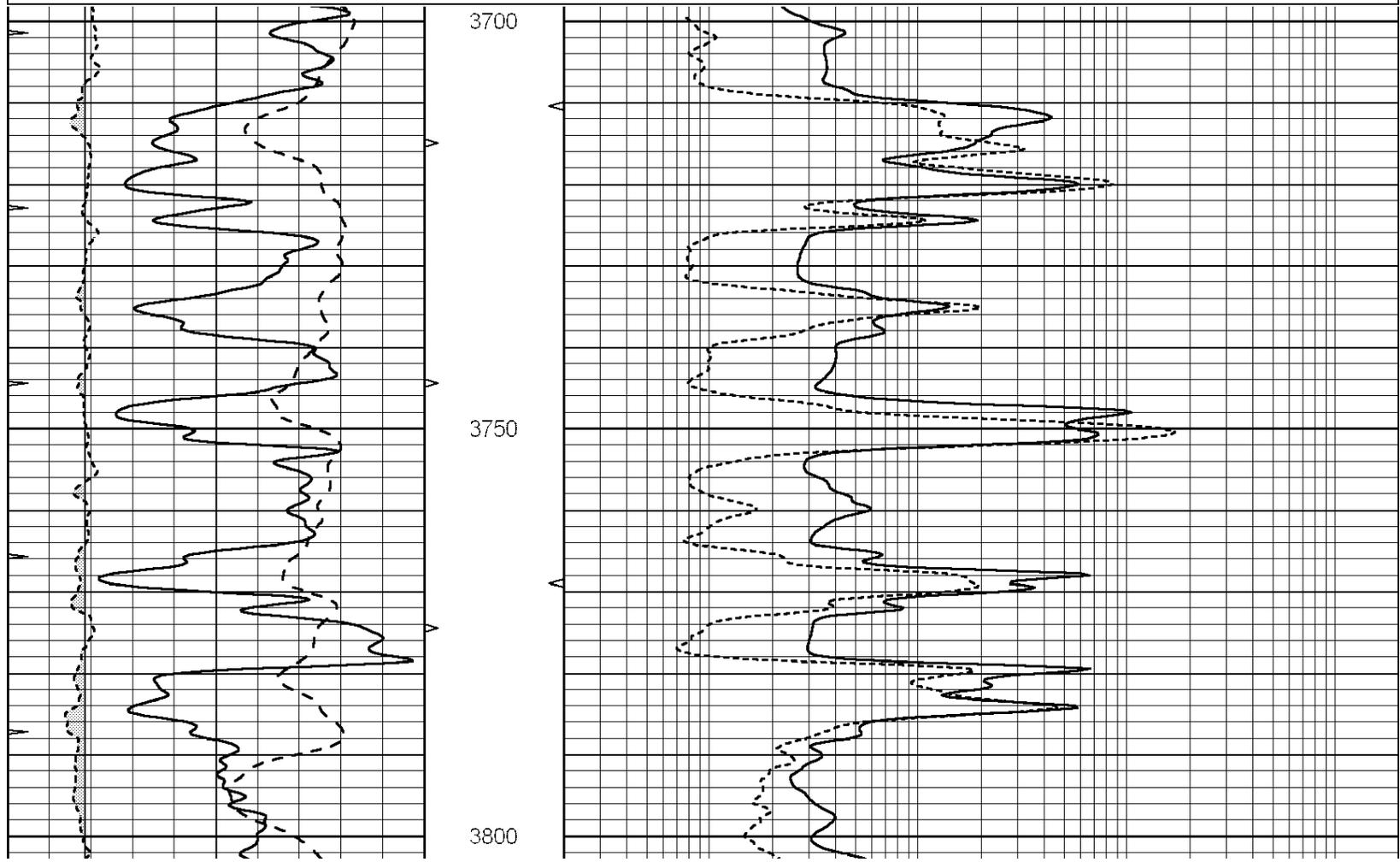


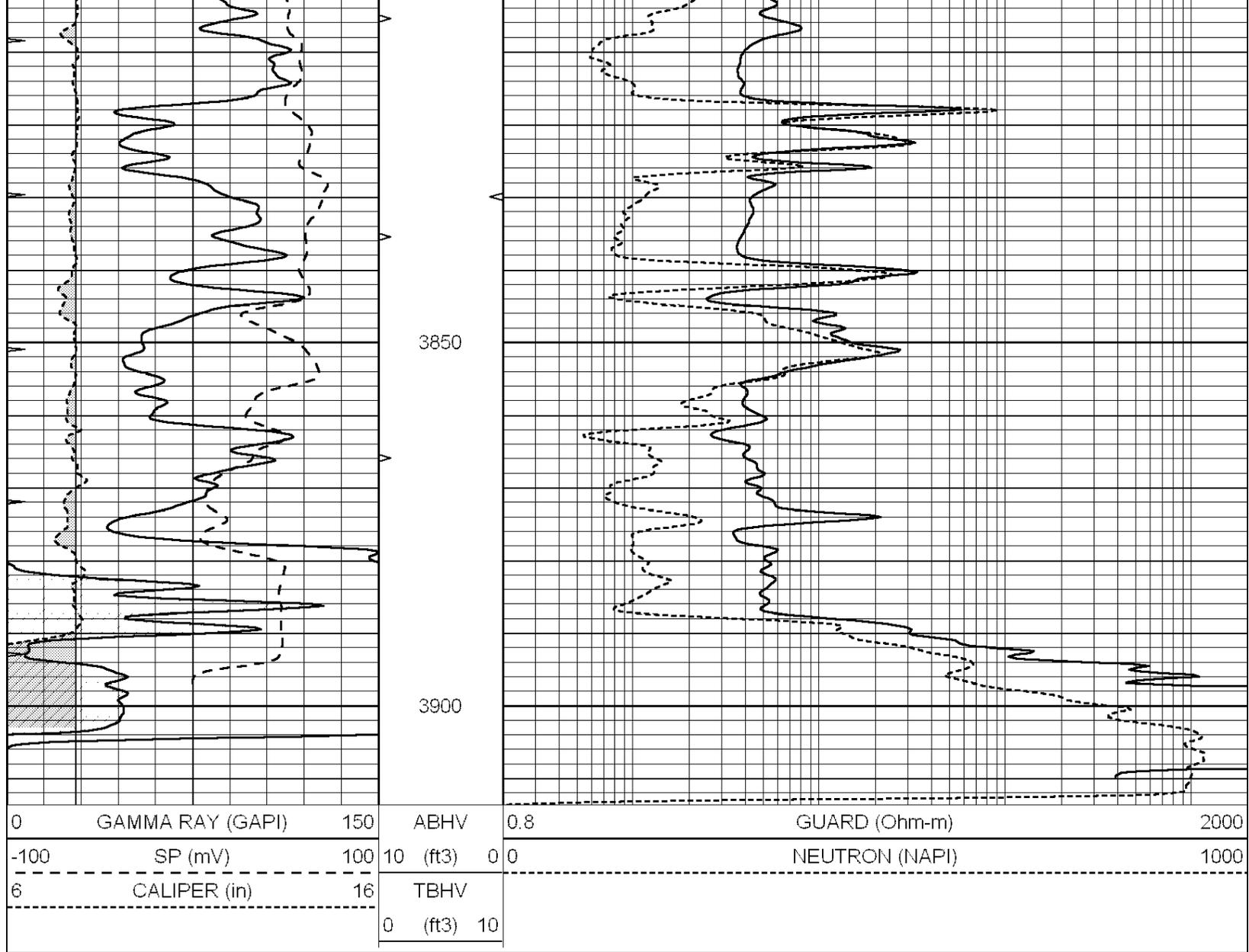


REPEAT SECTION

Database File: 010834rag.db
 Dataset Pathname: pass2.1
 Presentation Format: rag
 Dataset Creation: Wed Mar 13 15:44:49 2013 by Calc Open-Cased 090629
 Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.8	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0 0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		





0	GAMMA RAY (GAPI)	150	ABHV	0.8	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0 0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		