



SUPERIOR
Hays,
Kansas

RADIATION GUARD LOG

Company	BAIRD OIL CO., LLC.		
Well	ESSLINGER RANCH, INC. #3-35		
Field	WILDCAT		
County	NORTON		
State	KANSAS		
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Well	ESSLINGER RANCH, INC. #3-35		
Field	WILDCAT		
County	NORTON		
State	KANSAS		
Location:	API # : 15-137-20549-0000		Other Services
445' FNL & 2585' FWL		MEL	
SEC 35 TWP 3S RGE 22W			
Permanent Datum	GROUND LEVEL	Elevation	2342
Log Measured From	KELLY BUSHING 5' A.G.L.	K.B. 2347	
Drilling Measured From	KELLY BUSHING	D.F. 2345	
		G.L. 2342	
Date	3/22/11		
Run Number	ONE		
Depth Driller	3844		
Depth Logger	3845		
Bottom Logged Interval	3844		
Top Log Interval	3200		
Casing Driller	8 5/8"@22'		
Casing Logger	220'		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 1400 PPM	
Density / Viscosity	9.2/56		
pH / Fluid Loss	11.5/6.8		
Source of Sample	FLOWLINE		
Rin @ Meas. Temp	.650@80F		
Rinf @ Meas. Temp	.488@80F		
Rinc @ Meas. Temp	.780@80F		
Source of Rinf / Rinc	MEASUREMENT		
Rin @ BHT	0.48@109F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	109F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF GRONEMEG		
Witnessed By	RICHARD BELL		

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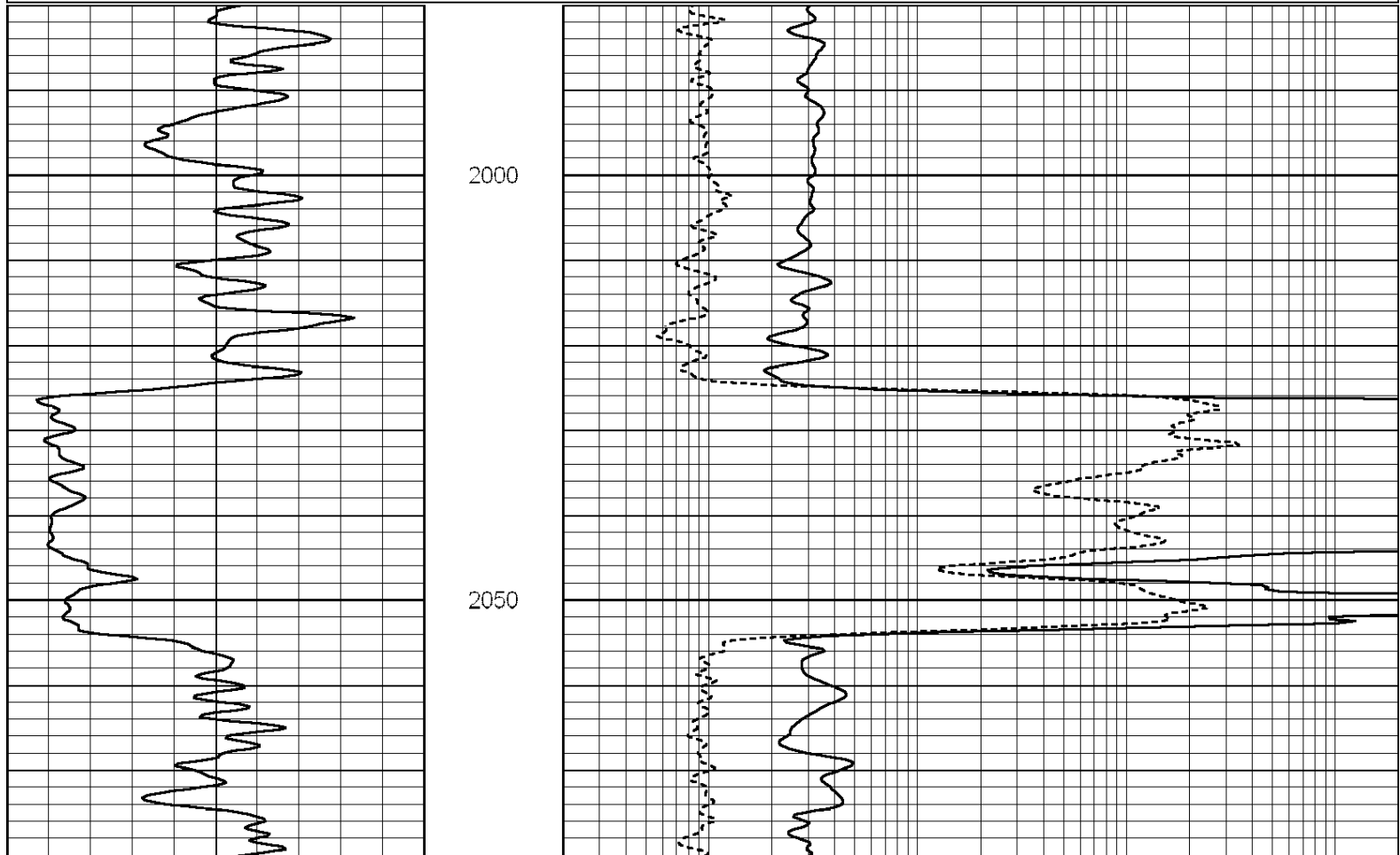
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

THANK YOU FOR USING SUPERIOR WELL SERVICE HAYS, KANSAS (785) 628-6395
DIRECTIONS
DENSMORE, KS - 1 MILE WEST TO RD E7 - 7 MILES NORTH TO RD R
3/4 MILES WEST & SOUTH INTO

Database File: 006619rag.db
Dataset Pathname: pass3.3
Presentation Format: rag2
Dataset Creation: Tue Mar 22 17:59:19 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

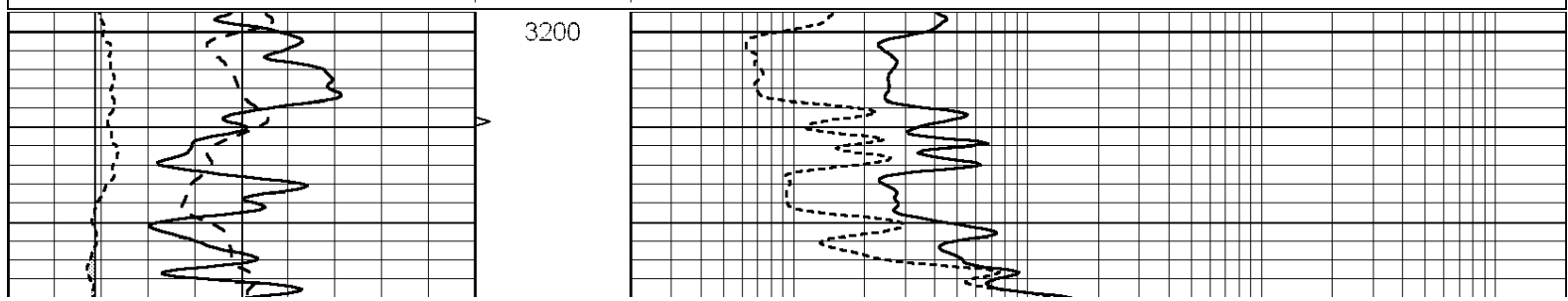
Charted by:		Depth in Feet scaled 1:240				
0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
				0	NEUTRON (NAPI)	1000
		TBHV (ft3)				

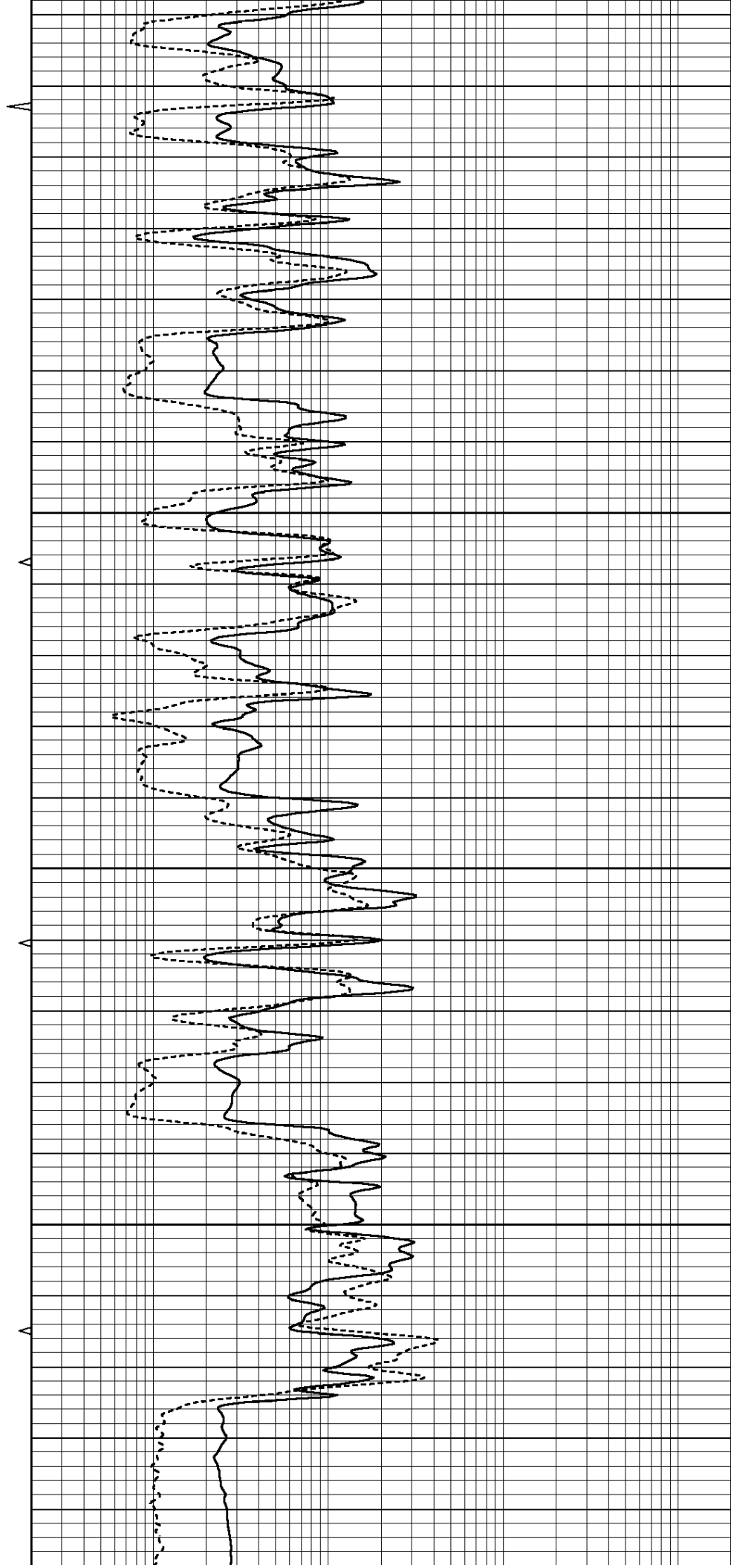
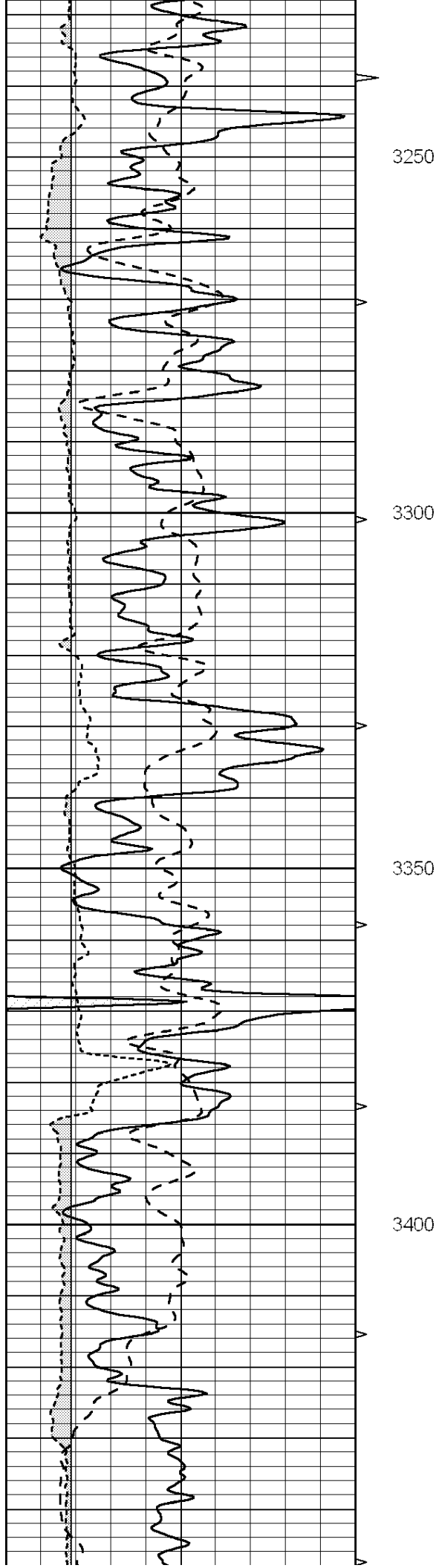


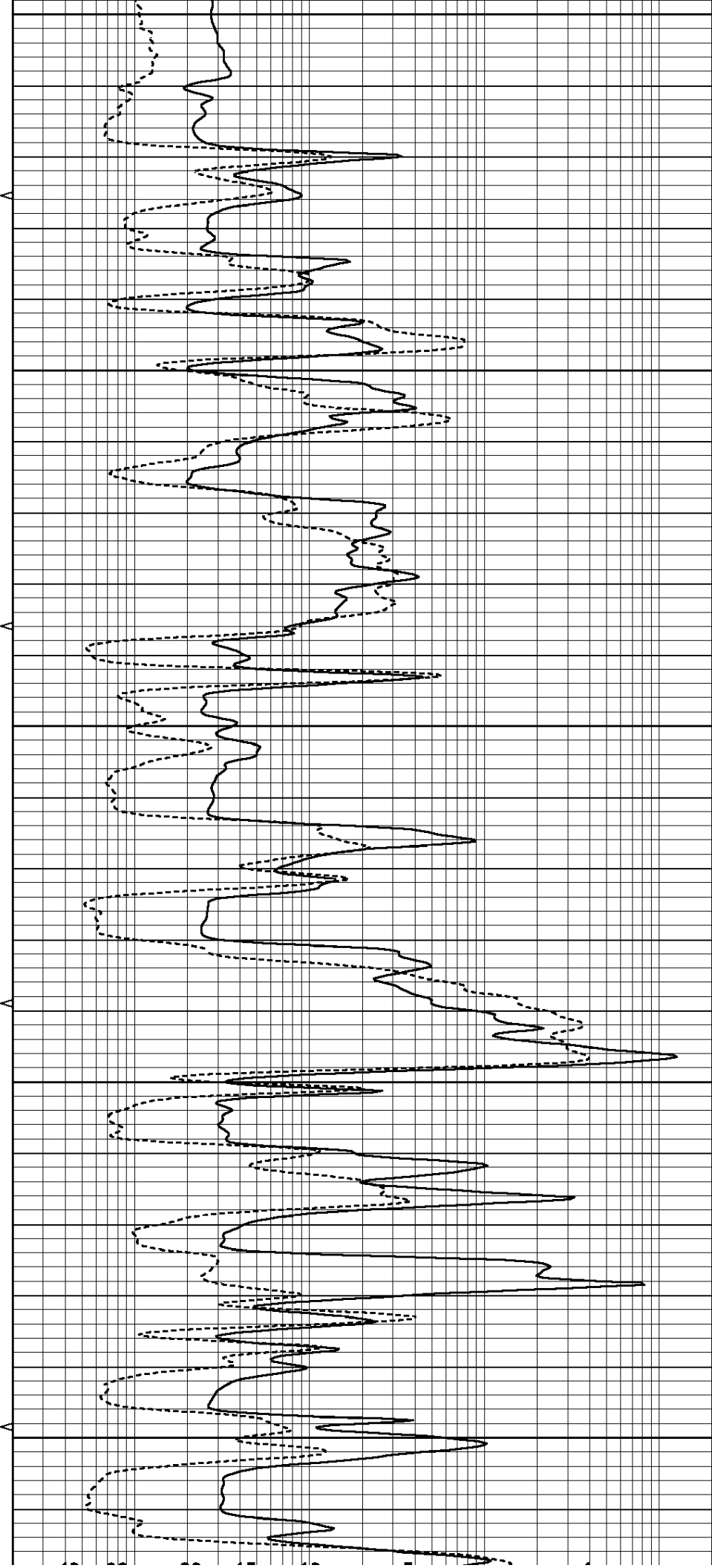
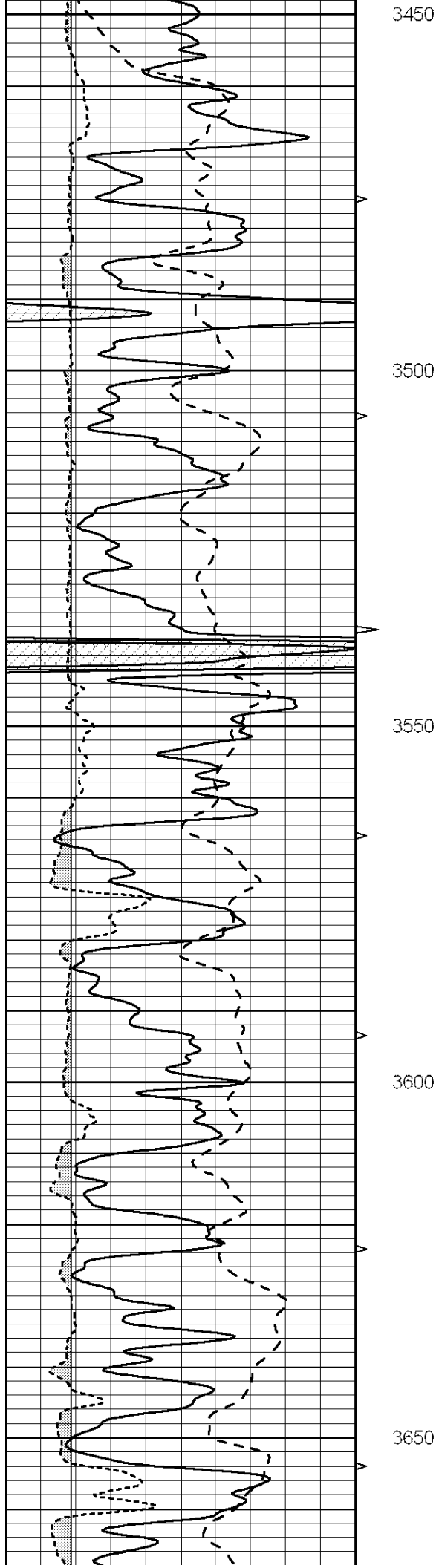
0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
		TBHV (ft3)		0	NEUTRON (NAPI)	1000

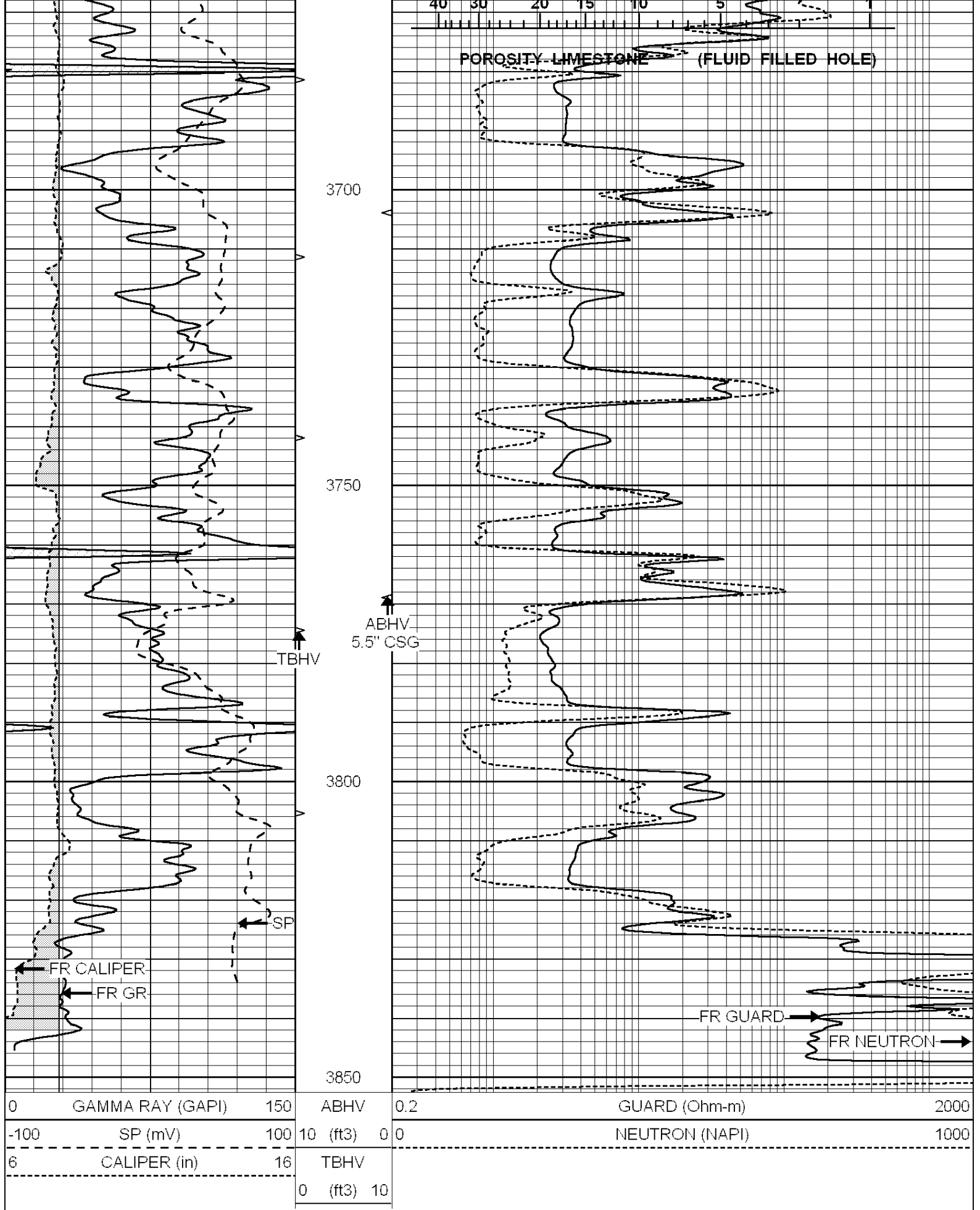
Database File:	006619rag.db
Dataset Pathname:	pass3.2
Presentation Format:	rag
Dataset Creation:	Tue Mar 22 17:48:29 2011 by Calc Open-Cased 090629
Charted by:	Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
		0 (ft3) 10				









SUPERIOR

DEDEAT SECTION



Database File: 006619rag.db
Dataset Pathname: pass2.1
Presentation Format: rag
Dataset Creation: Tue Mar 22 17:16:23 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100	10 (ft3)	0 0	NEUTRON (NAPI)	1000
6	CALIPER (in)	16	TBHV			
			0 (ft3)	10		

