



SUPERIOR
Hays,
Kansas

RADIATION
GUARD
LOG

Company	BAIRD OIL COMPANY, LLC.		
Well	HANSEN FOUNDATION #1-31		
Field	WILDCAT		
County	NORTON	State	KANSAS
Location:	API # : 15-137-20565-0000		Other Services
SEC 31 TWP 3S RGE 21W		Elevation	
Permanent Datum	GROUND LEVEL	Elevation	2358
Log Measured From	KELLY BUSHING 5' A.G.L.		K.B. 2363
Drilling Measured From	KELLY BUSHING		D.F. 2361
		G.L. 2358	
Date	5/29/11		
Run Number	ONE		
Depth Driller	4031		
Depth Logger	4031		
Bottom Logged Interval	4030		
Top Log Interval	3200		
Casing Driller	8 5/8" @ 262'		
Casing Logger	262'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2000 PPM	
Density / Viscosity	9.2/62		
pH / Fluid Loss	11.0/6.8		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	0.95 @ 88F		
Rmf @ Meas. Temp	0.71 @ 88F		
Rmc @ Meas. Temp	1.14 @ 88F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.72 @ 116F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	116F		
Equipment Number	680		
Location	HAYS, KS.		
Recorded By	JEFF GRONEMEG		
Witnessed By	RICHARD BELL		

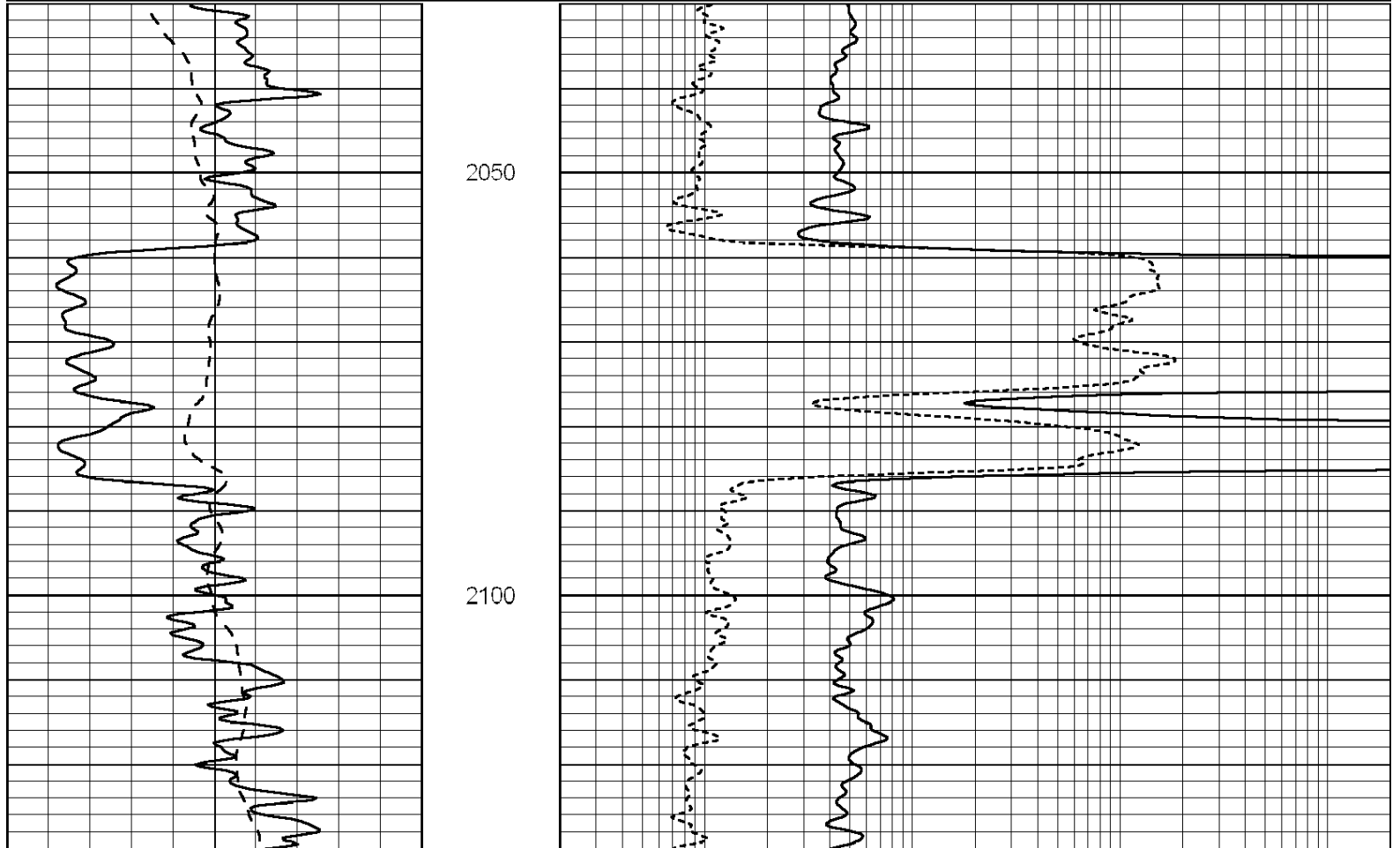
<<< Fold Here >>>

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 (785) 628-6395
DIRECTIONS
DENSMORE, KS - 1 MILE EAST TO RD E9 - 7 MILES NORTH TO RD R
1/2 MILE WEST - SOUTH INTO

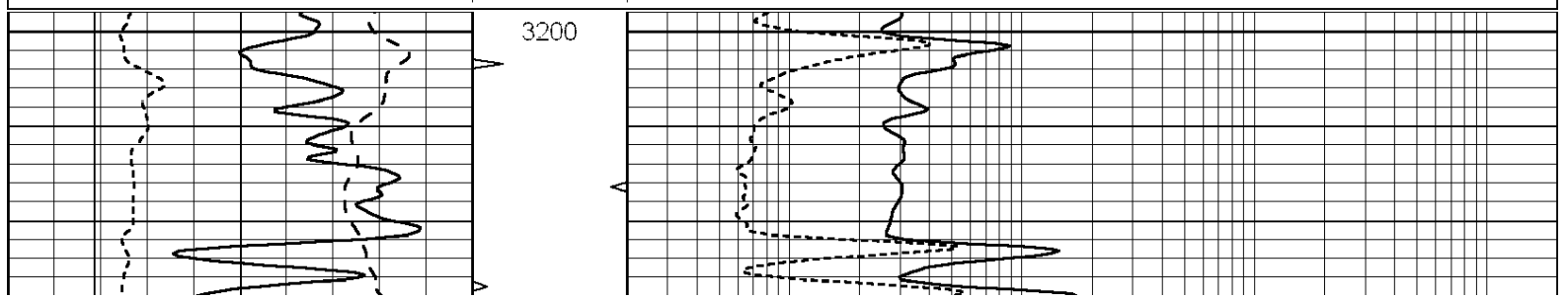
Charted by: _____			Depth in Feet scaled 1:240			
0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
-----			TBHV (ft3)	-----		

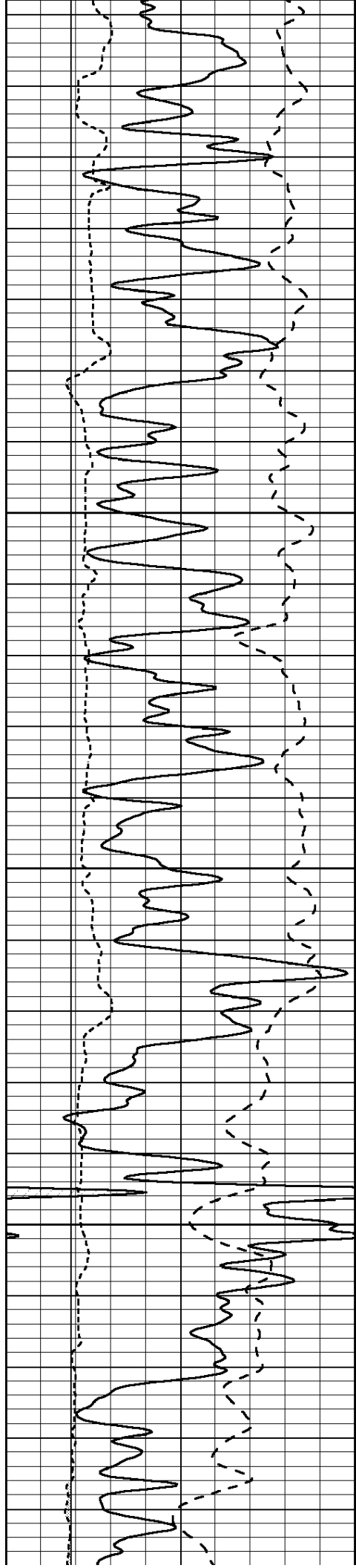


0	GAMMA RAY (GAPI)	150	ABHV (ft3)	0.2	GUARD (Ohm-m)	2000
-100	SP (mV)	100		0	NEUTRON (NAPI)	1000
			TBHV (ft3)			

Database File:	007071rag.db
Dataset Pathname:	pass3.2
Presentation Format:	rag
Dataset Creation:	Sun May 29 20:50:31 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			



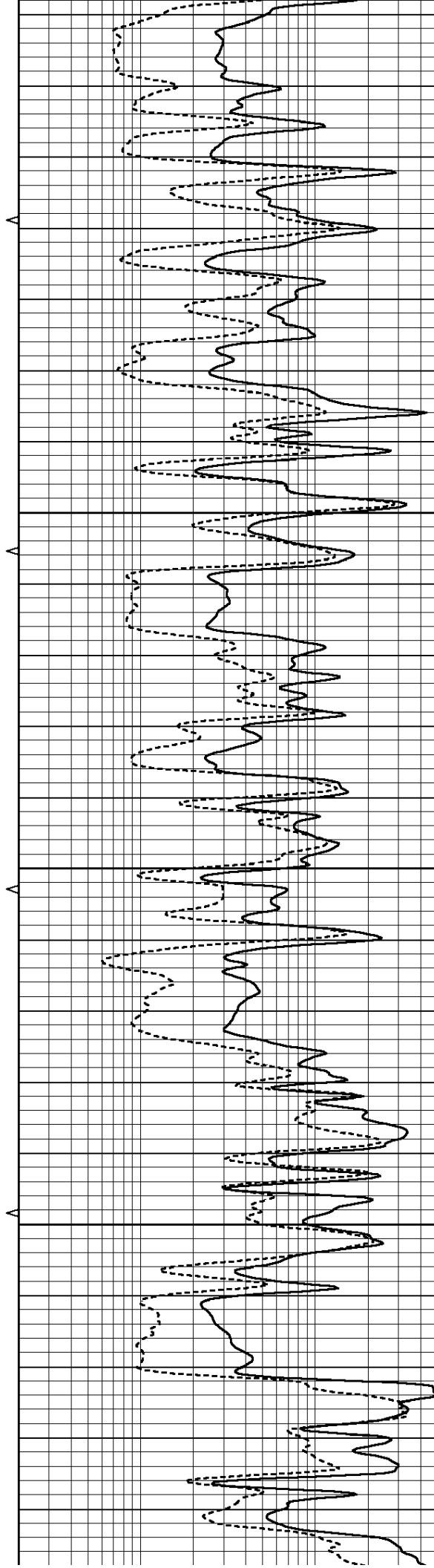


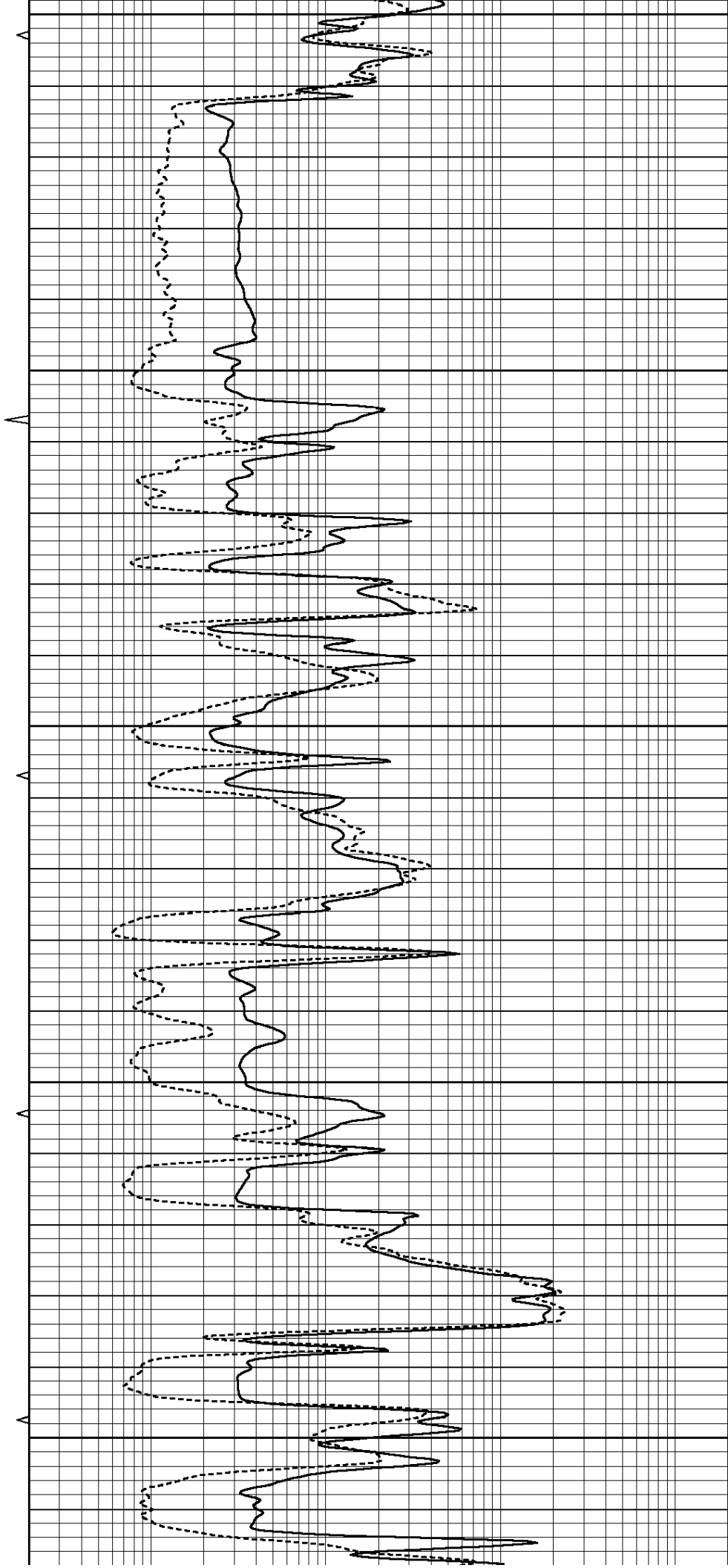
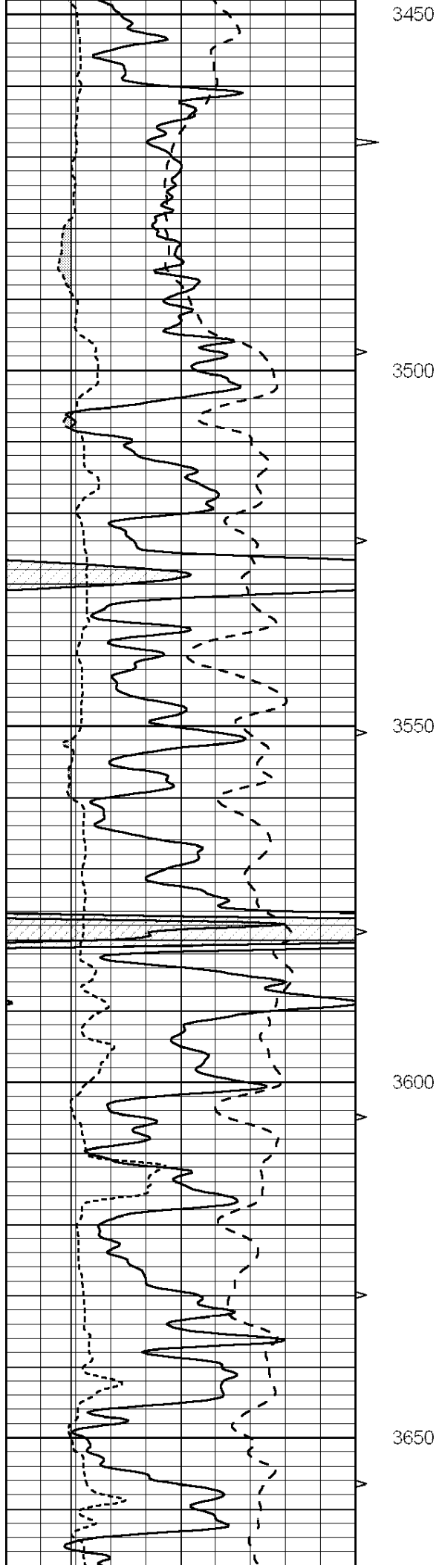
3250

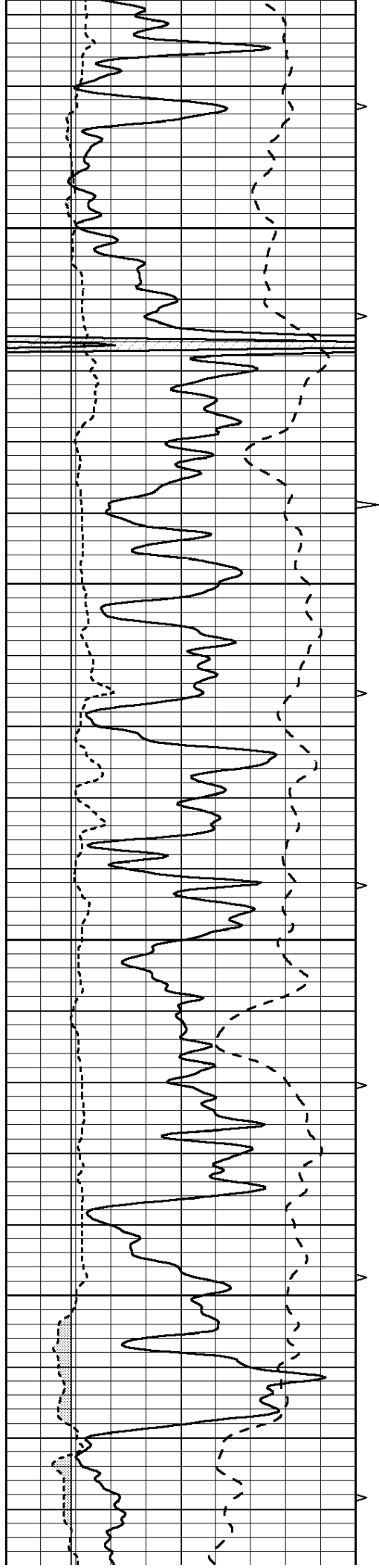
3300

3350

3400





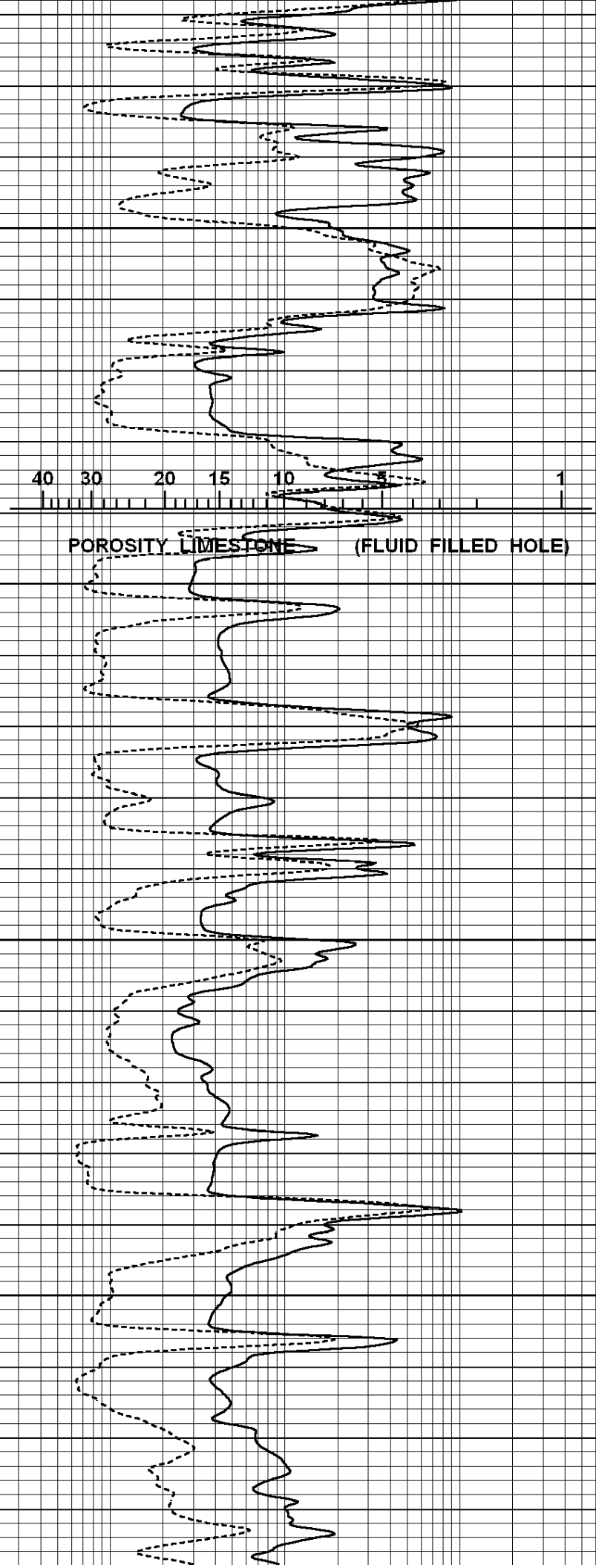


3700

3750

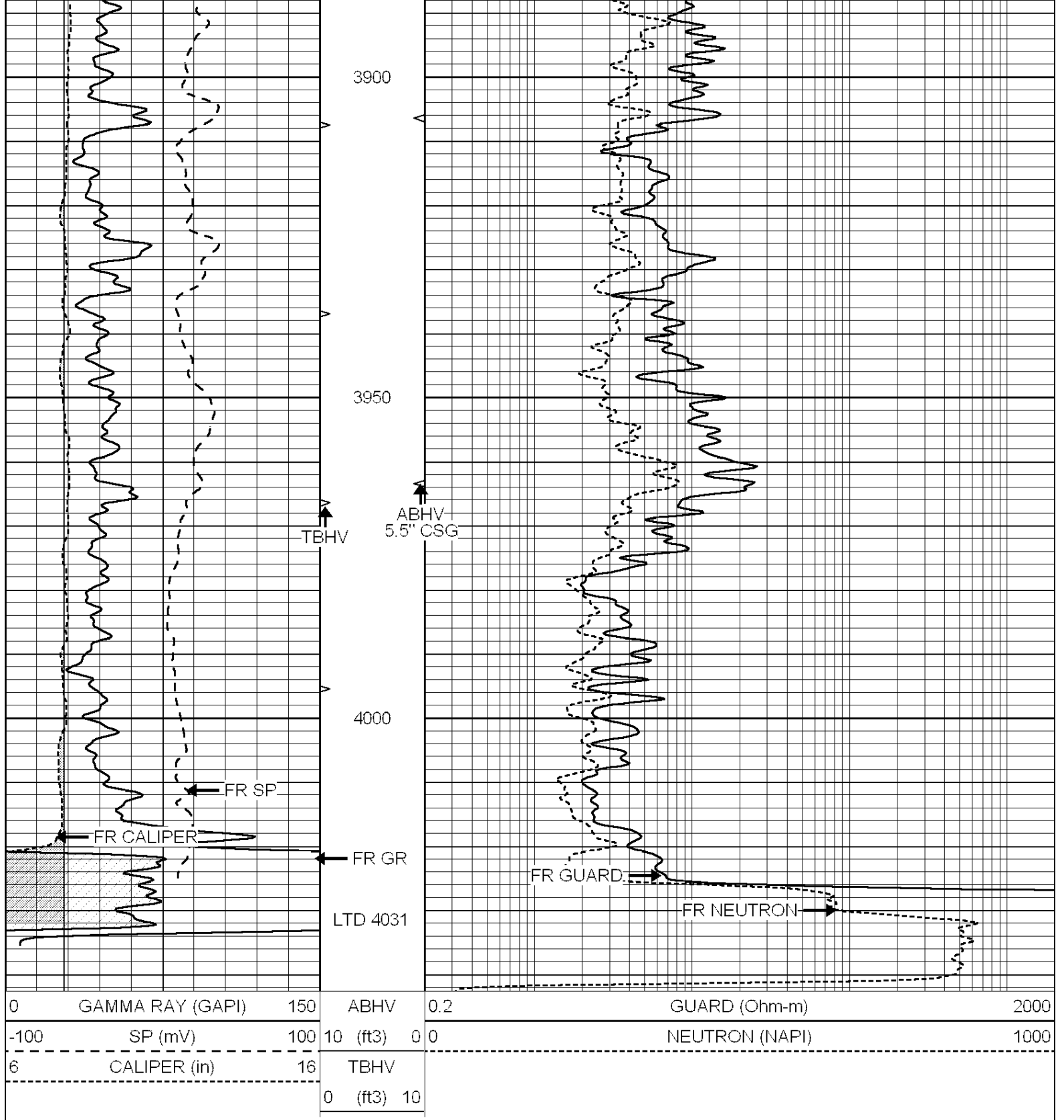
3800

3850



40 30 20 15 10 5 1

POROSITY LIMESTONE (FLUID FILLED HOLE)



SUPERIOR
Hays,
Kansas

REPEAT SECTION

Database File: 007071rag.db
 Dataset Pathname: pass2.2
 Presentation Format: rag
 Dataset Creation: Sun May 29 20:15:45 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		

