



SUPERIOR
Hays,
Kansas

RADIATION GUARD LOG

Company BAIRD OIL COMPANY, LLC.
Well COUEY #2-13
Field WILDCAT
County GRAHAM
State KANSAS

Company BAIRD OIL COMPANY, LLC.
Well COUEY #2-13
Field WILDCAT
County GRAHAM State KANSAS

Location: API # : 15-065-23569-0000

1730' FNL & 1280' FEL

SEC 13 TWP 7S RGE 24W

Permanent Datum GROUND LEVEL Elevation 2409
Log Measured From KELLY BUSHING 5' A.G.L.
Drilling Measured From KELLY BUSHING

Other Services
MEL/SP
Elevation
K.B. 2414
D.F. 2412
G.L. 2409

Date	9/4/09		
Run Number	CNE		
Depth Driller	4000		
Depth Logger	4000		
Bottom Logged Interval	3999		
Top Log Interval	3300	2200-2100	
Casing Driller	8 5/8"@215'		
Casing Logger	216		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2,800 PPM	
Density / Viscosity	9.3/49		
pH / Fluid Loss	11.5/7.2		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.80@81F		
Rmf @ Meas. Temp	1.35@81F		
Rmc @ Meas. Temp	2.16@81F		
Source of Rmf / Rmc	MEASUREMENT		
Rm @ BHT	1.26@116F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom	12:45 P.M.		
Maximum Recorded Temperature	116F		
Equipment Number	0836		
Location	HAYS, KANSAS		
Recorded By	JEFF LUEBBERS		
Witnessed By	RICHARD BELL	JIM BAIRD	

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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
HILL CITY, KS. (STOP LIGHT) 3N. ON HWY 283 TO RD. "T", 3 W. TO RD. "240", 2 N. TO RD. "V", 2 W.
TO RD. "220", 1/2 N. TO TANK BATTERY THEN W. INTO



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ANHYDRITE



Database File:

004064rag.db

Dataset Pathname:

pass4.1

Presentation Format:

rag2inch

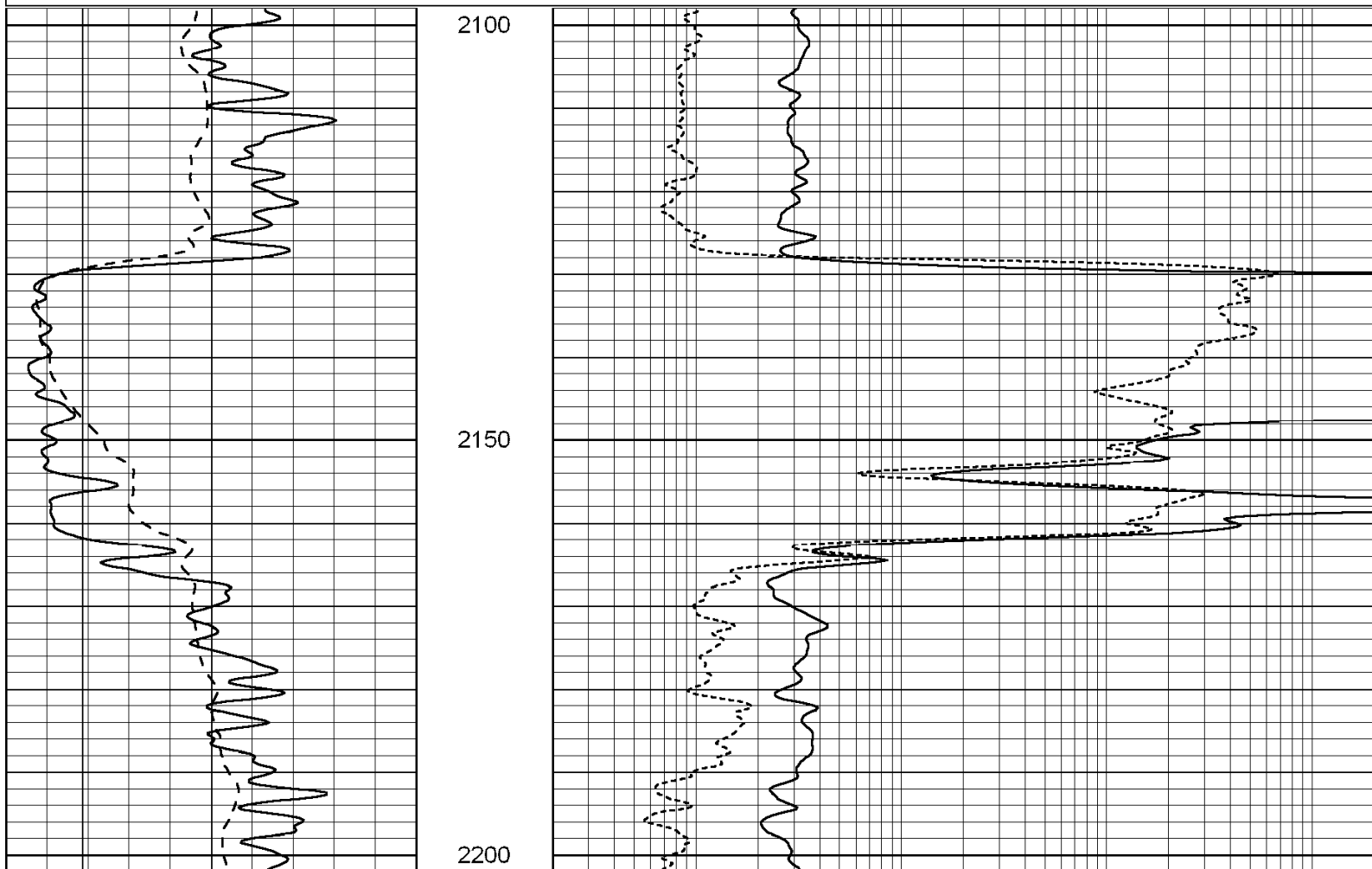
Dataset Creation:

Fri Sep 04 13:39:26 2009 by Calc Open-Cased 060407

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
-----			TBHV	-----		
			0 (ft3) 10			



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



SUPERIOR

WELL SERVICES

SUPERIOR

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Database File:

004064rag.db

Dataset Pathname:

pass3.3

Presentation Format:

rag

Dataset Creation:

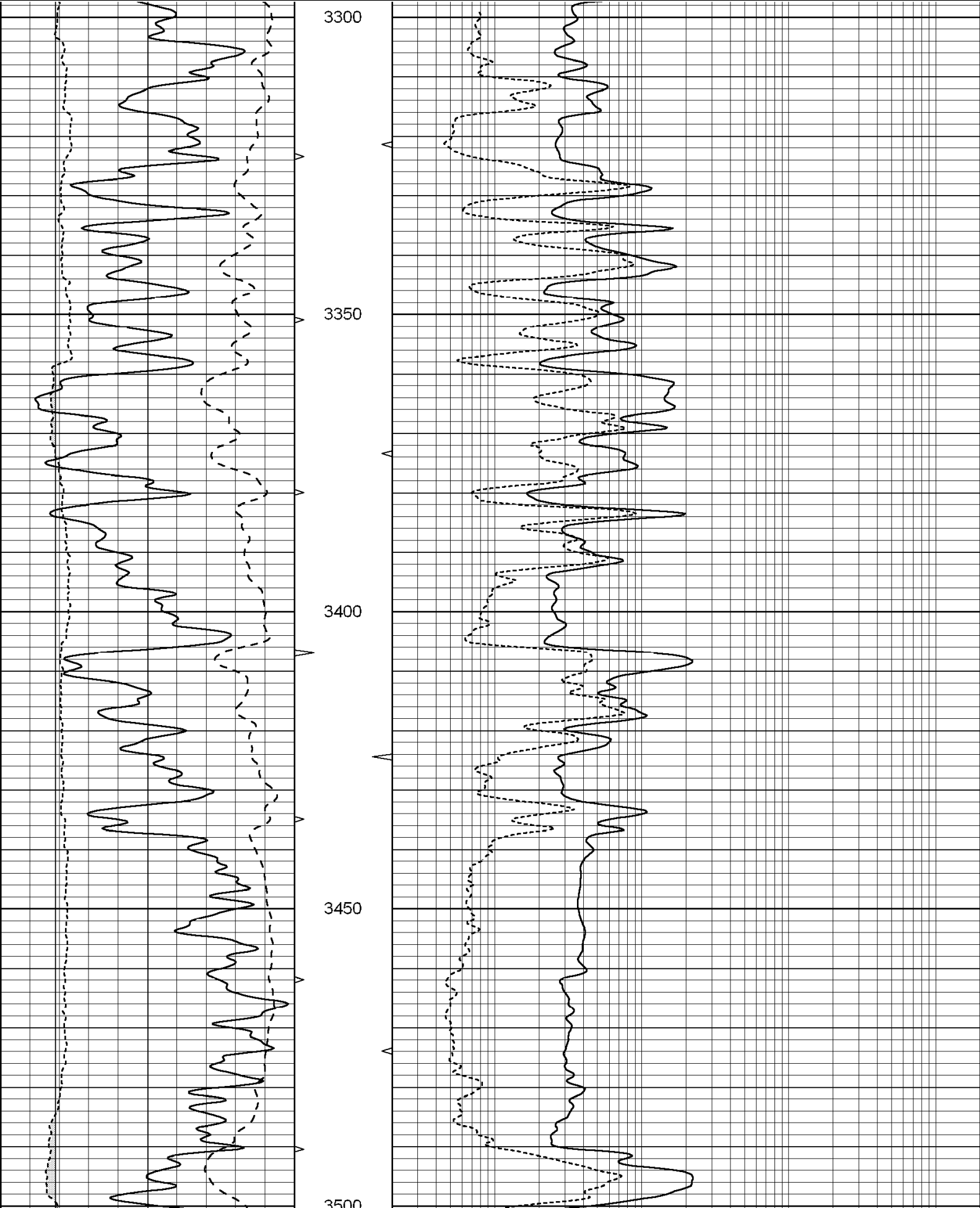
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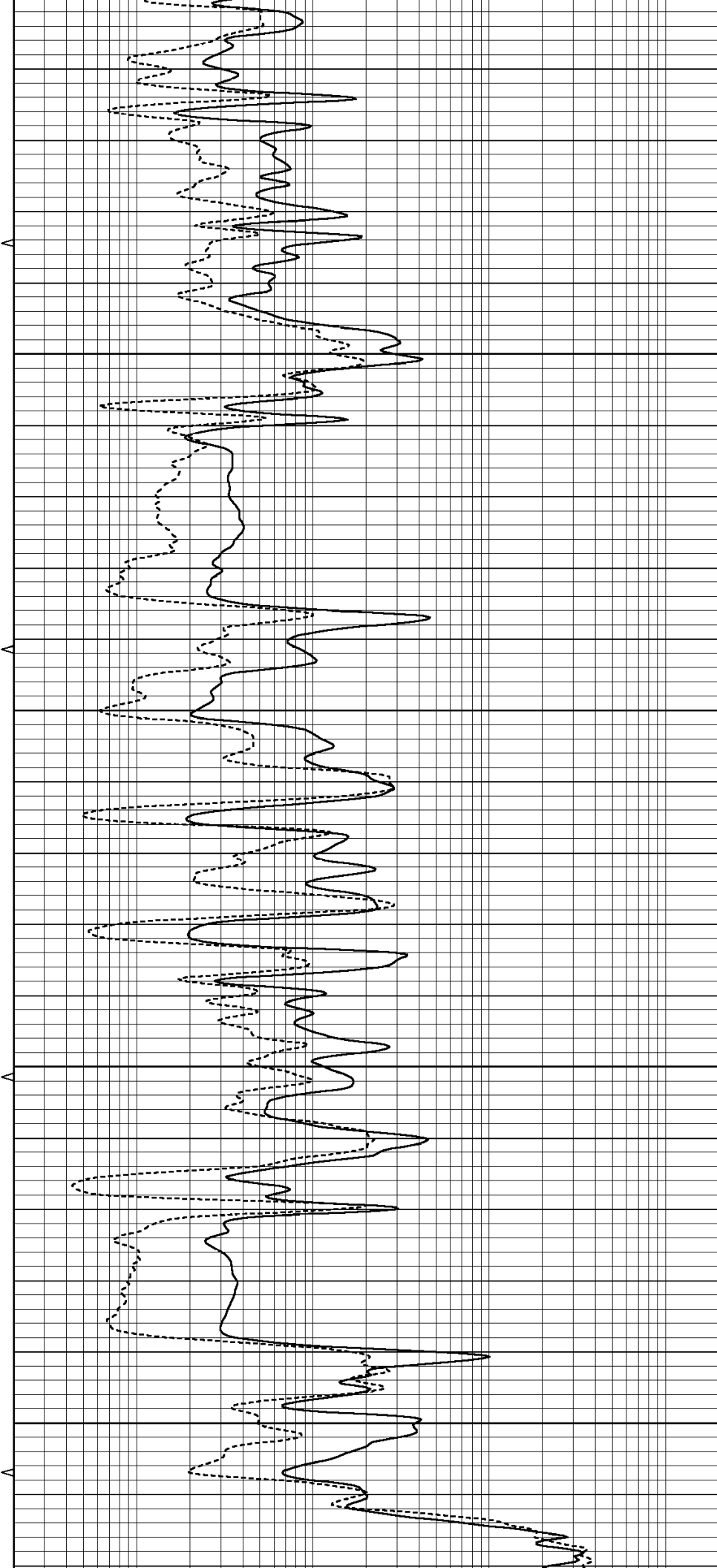
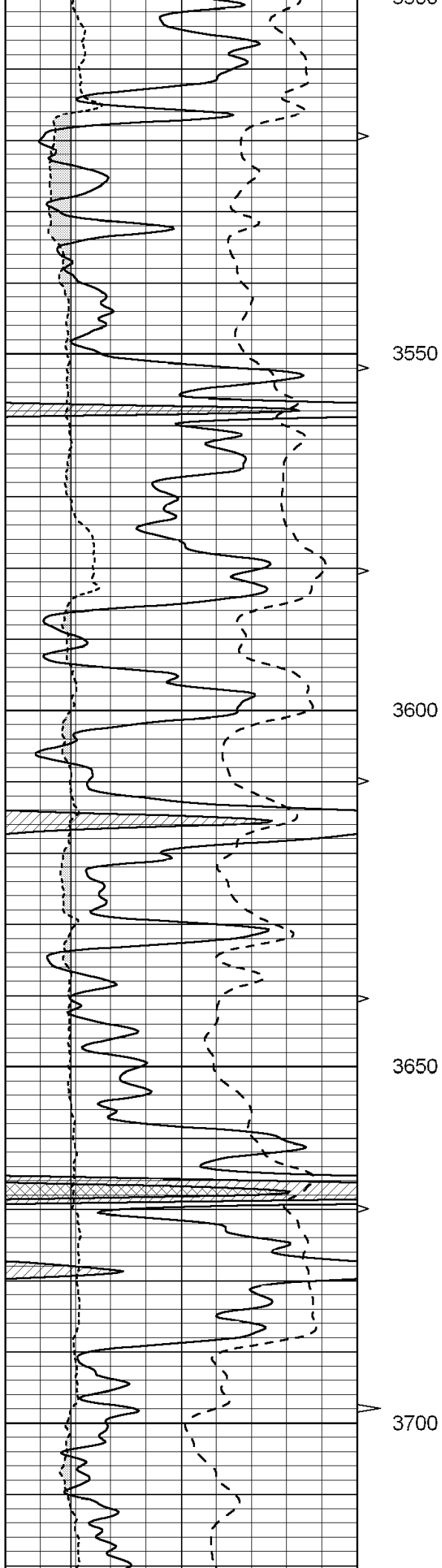
Charted by:

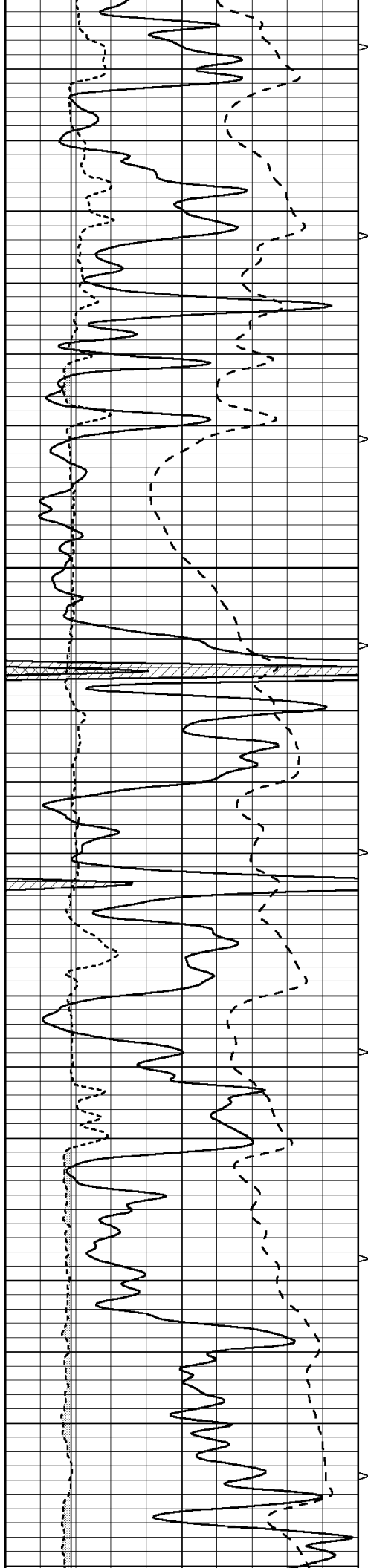
Depth in Feet scaled 1:240

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







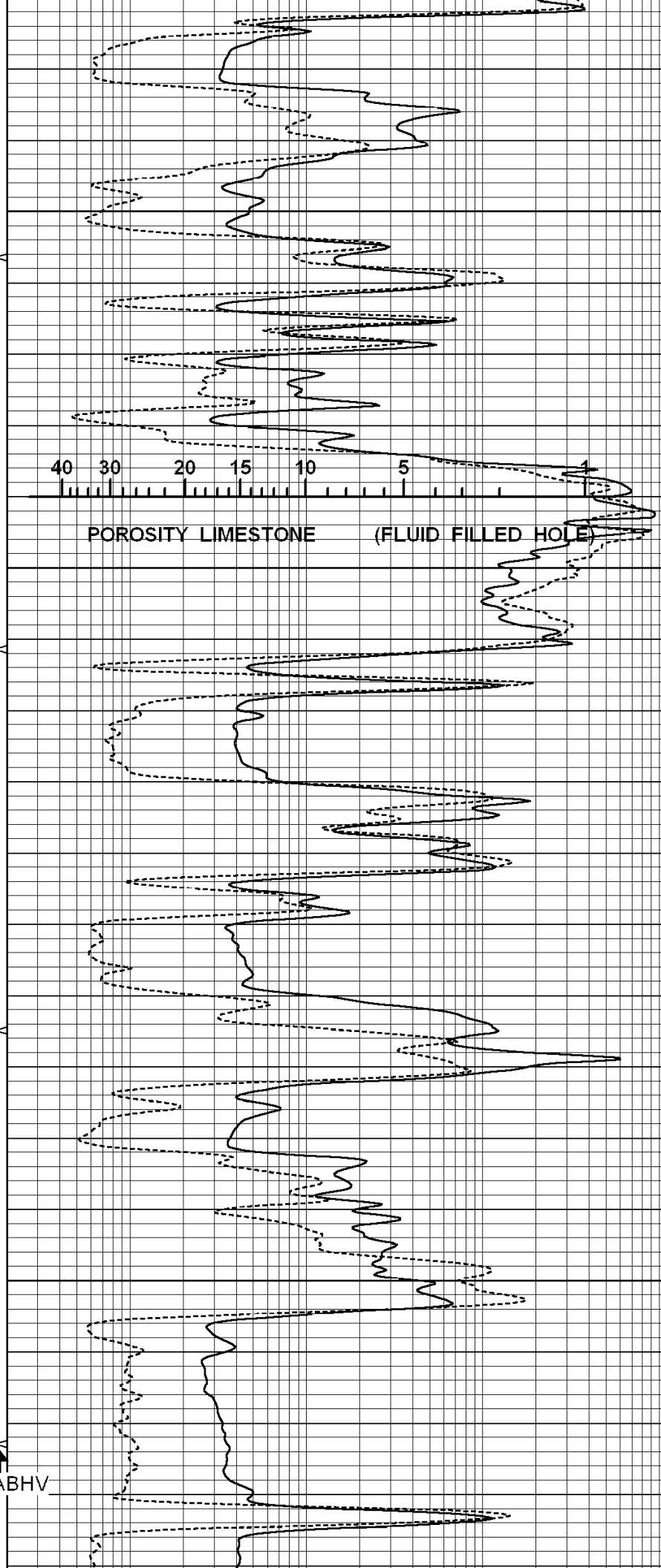
3750

3800

3850

3900

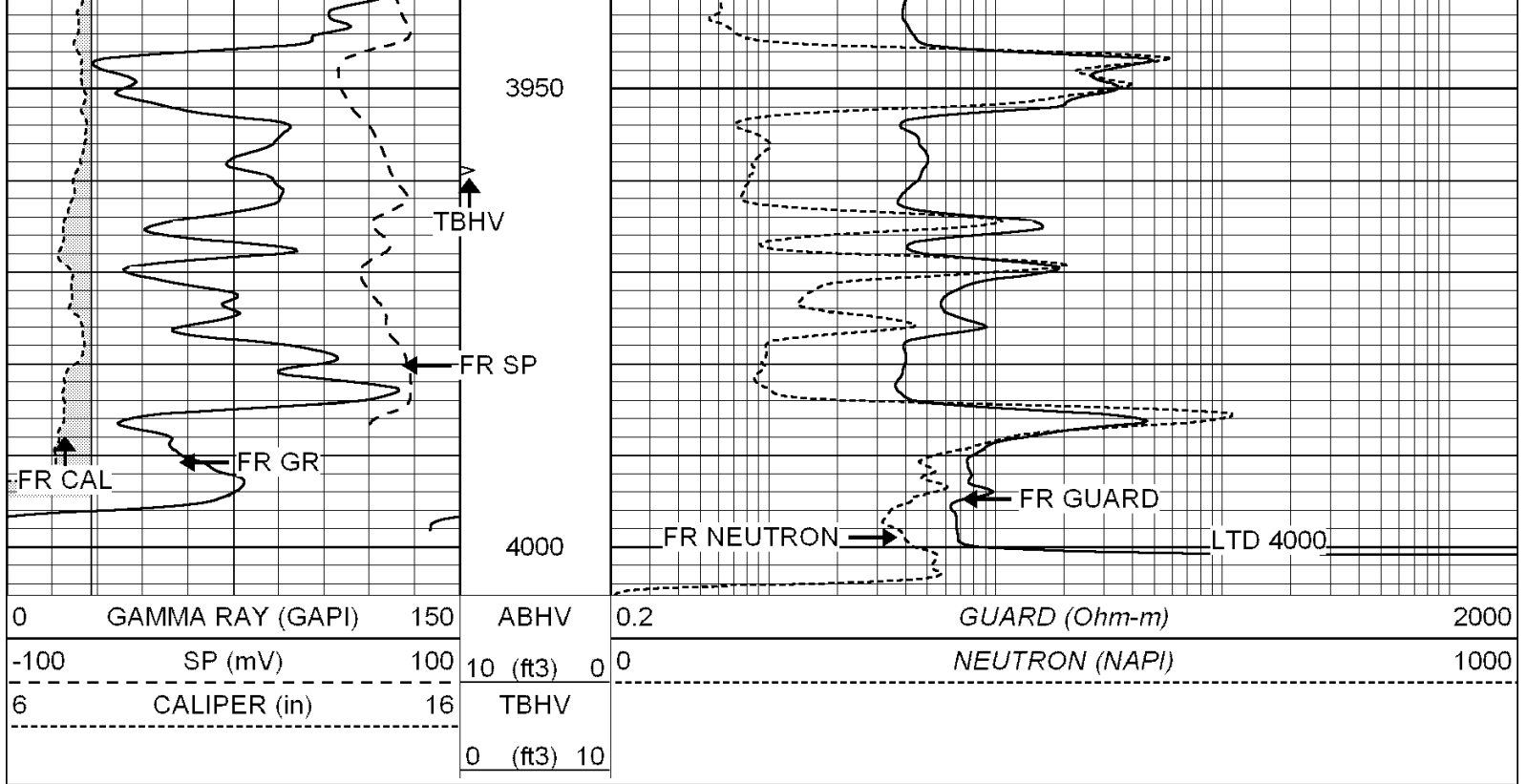
5.5" ABHV



40 30 20 15 10 5

POROSITY LIMESTONE

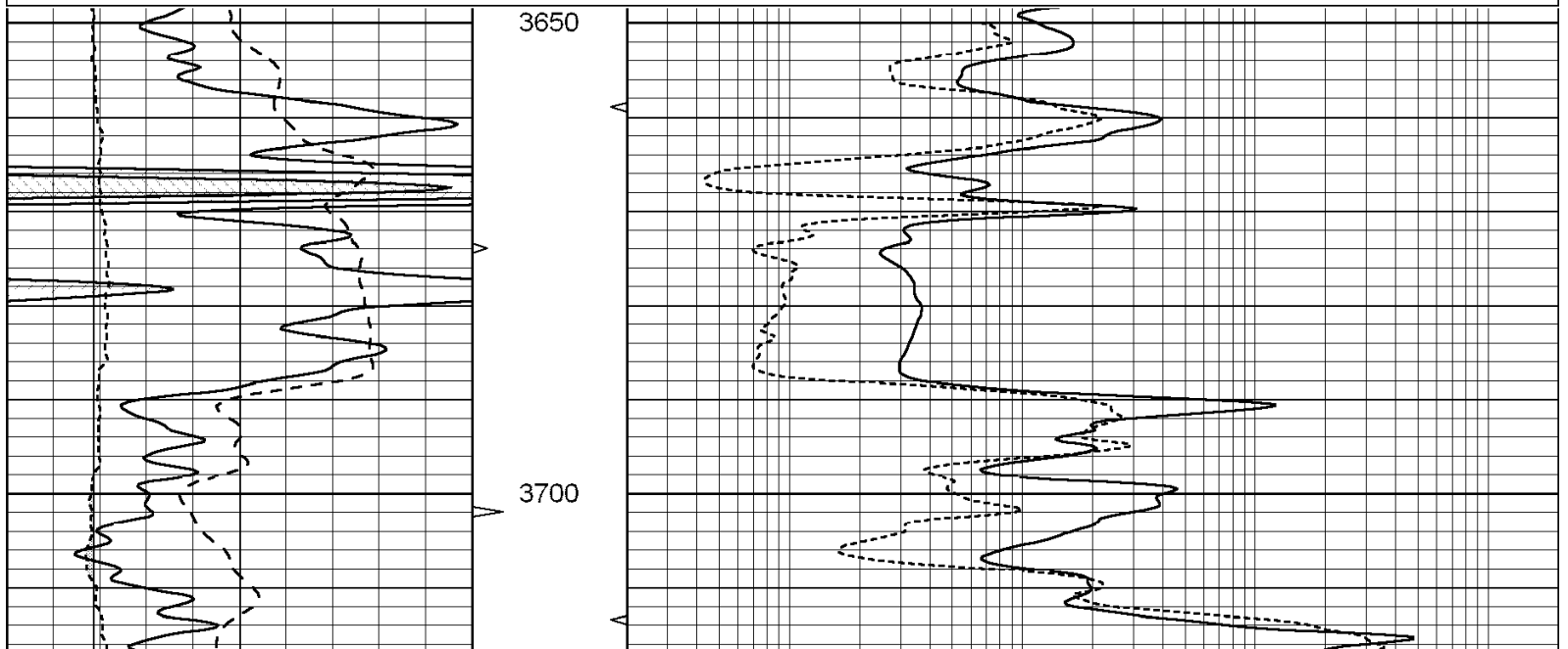
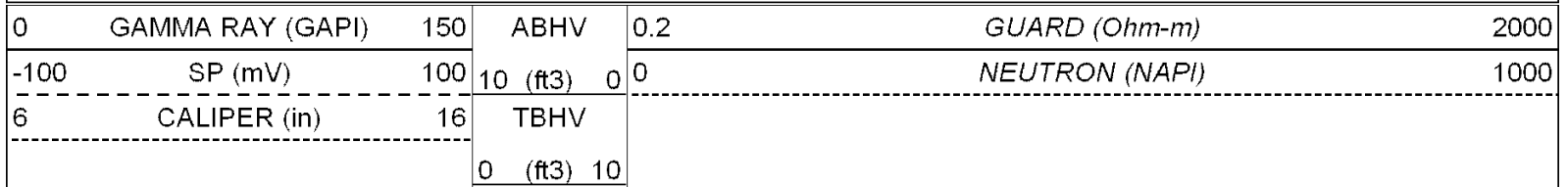
(FLUID FILLED HOLE)

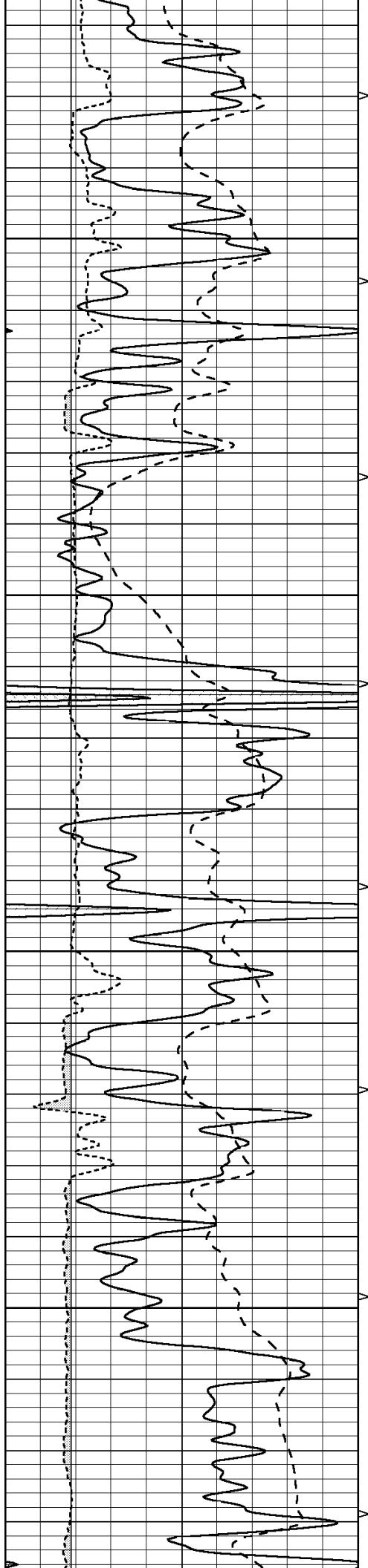


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REPEAT SECTION

Database File: 004064rag.db
 Dataset Pathname: pass2.4
 Presentation Format: rag
 Dataset Creation: Fri Sep 04 13:07:38 2009 by Calc Open-Cased 060407
 Charted by: Depth in Feet scaled 1:240





3750

3800

3850

3900

