



**COMPLETION
& PRODUCTION
SERVICES CO.**

**SONIC
LOG**

Company WHITE EXPLORATION, INC.
Well CHAIN RANCH "D" #1-X
Field
County BARBER State KANSAS

Location: API #: 15-007-24020-00-00

430' FNL & 1400' FWL

SEC 7 TWP 31S RGE 11W

Other Services
CDL/CNL/PE
DIL/MEL

Permanent Datum GROUND LEVEL Elevation 1644
Log Measured From KELLY BUSHING 10' A.G.L.
Drilling Measured From KELLY BUSHING

Elevation
K.B. 1654
D.F. 1652
G.L. 1644

Date	5/10/13
Run Number	TW0
Depth Driller	4525
Depth Logger	4526
Bottom Logged Interval	4516
Top Log Interval	3000
Casing Driller	309
Casing Logger	308
Bit Size	7.875
Type Fluid in Hole	CHEMICAL MUD
Density / Viscosity	9.7 / 47
pH / Fluid Loss	9.0 / 13.4
Source of Sample	FLOWLINE
Rim @ Meas. Temp	0.65 @ 79F
Rmf @ Meas. Temp	0.49 @ 79F
Rmc @ Meas. Temp	0.78 @ 79F
Source of Rmf / Rmc	MEASURED
Rim @ BHT	0.42 @ 121F
Time Circulation Stopped	2 HOURS
Time Logger on Bottom	
Maximum Recorded Temperature	121F
Equipment Number	860
Location	HAYS, KS.
Recorded By	JEFF GRONEWEG
Witnessed By	TOM WILLIAMS

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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

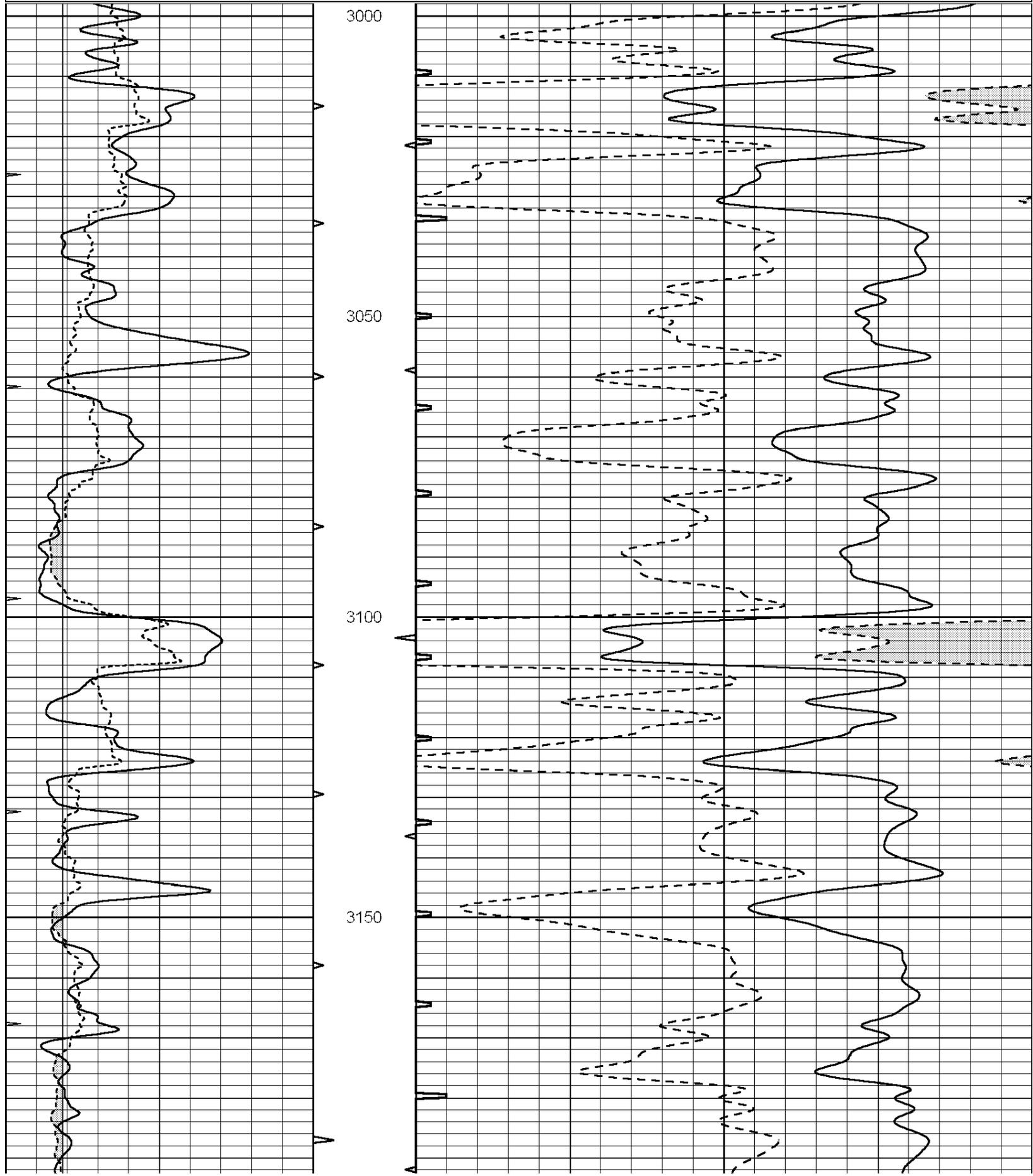
NABORS COMPLETION & PRODUCTION SERVICES

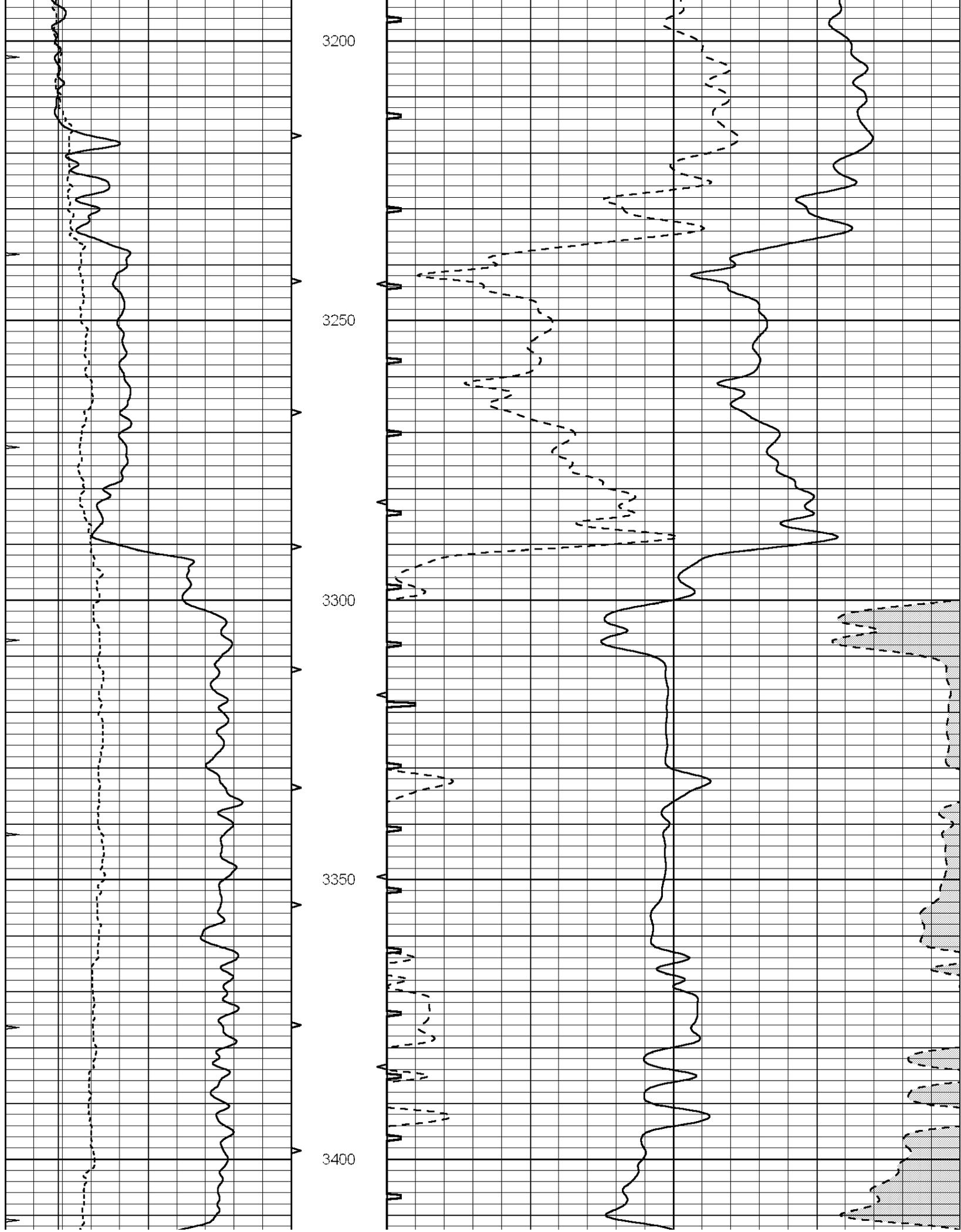
785-628-6395

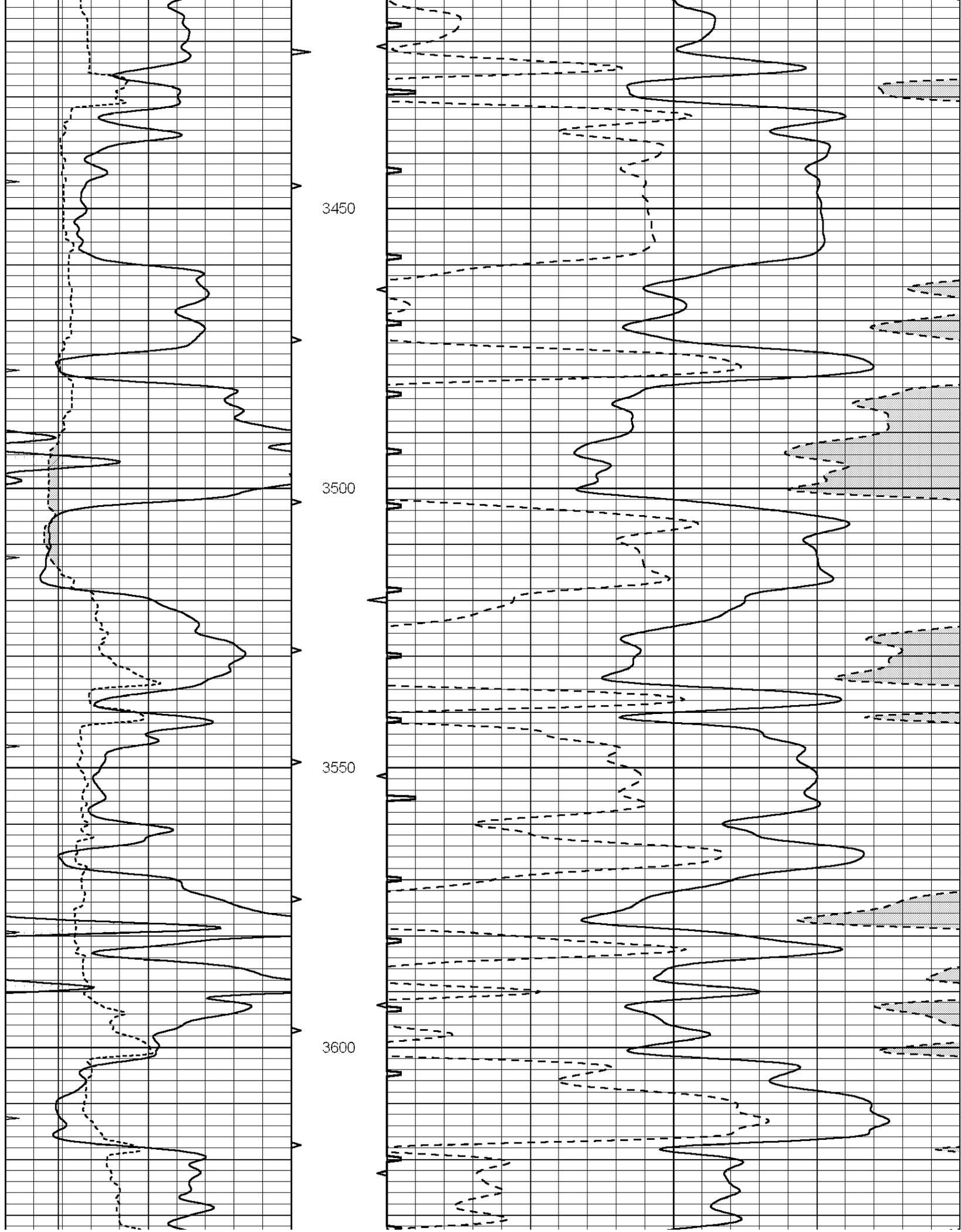
THANK YOU FOR YOUR BUSINESS

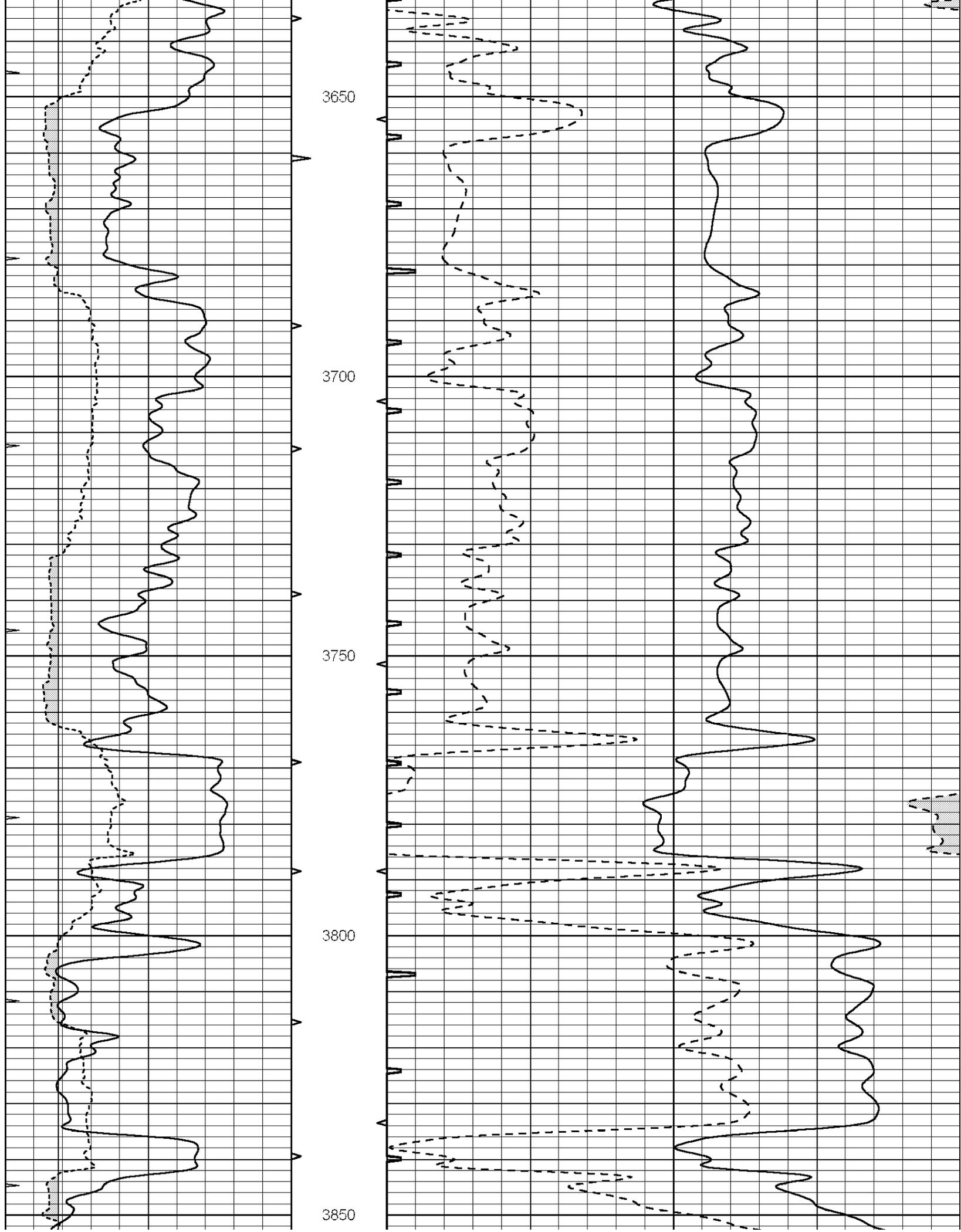
**DIRECTIONS: PRATT, KS - 23 MILES SOUTH TO ADLEE RD - 2 MILES EAST TO ISABEL RD
1 1/4 NORTH TO LEASE RD - 2.5 MILES WEST - SOUTH - NORTH - EAST - NORTH - WEST INTO**

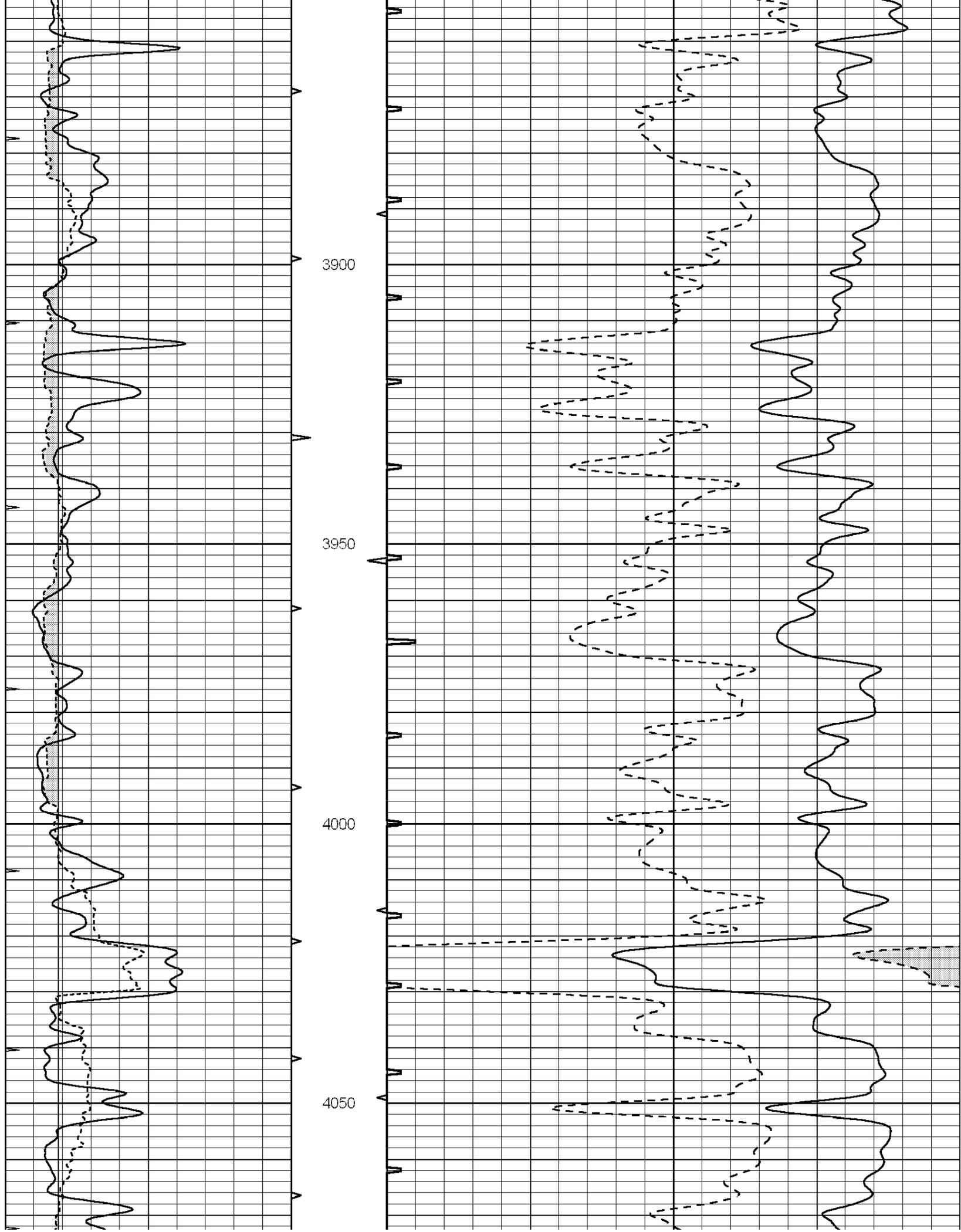
0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		

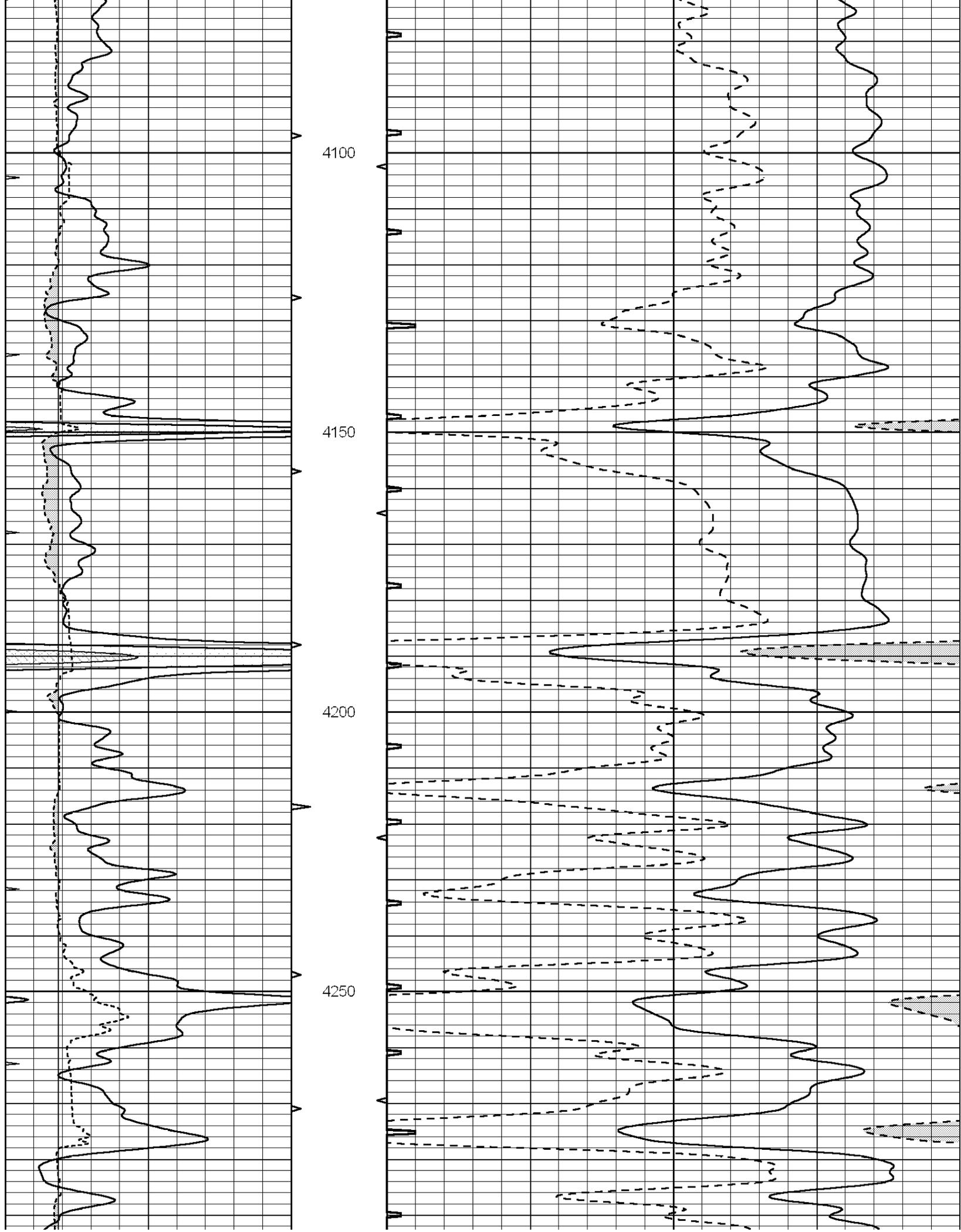


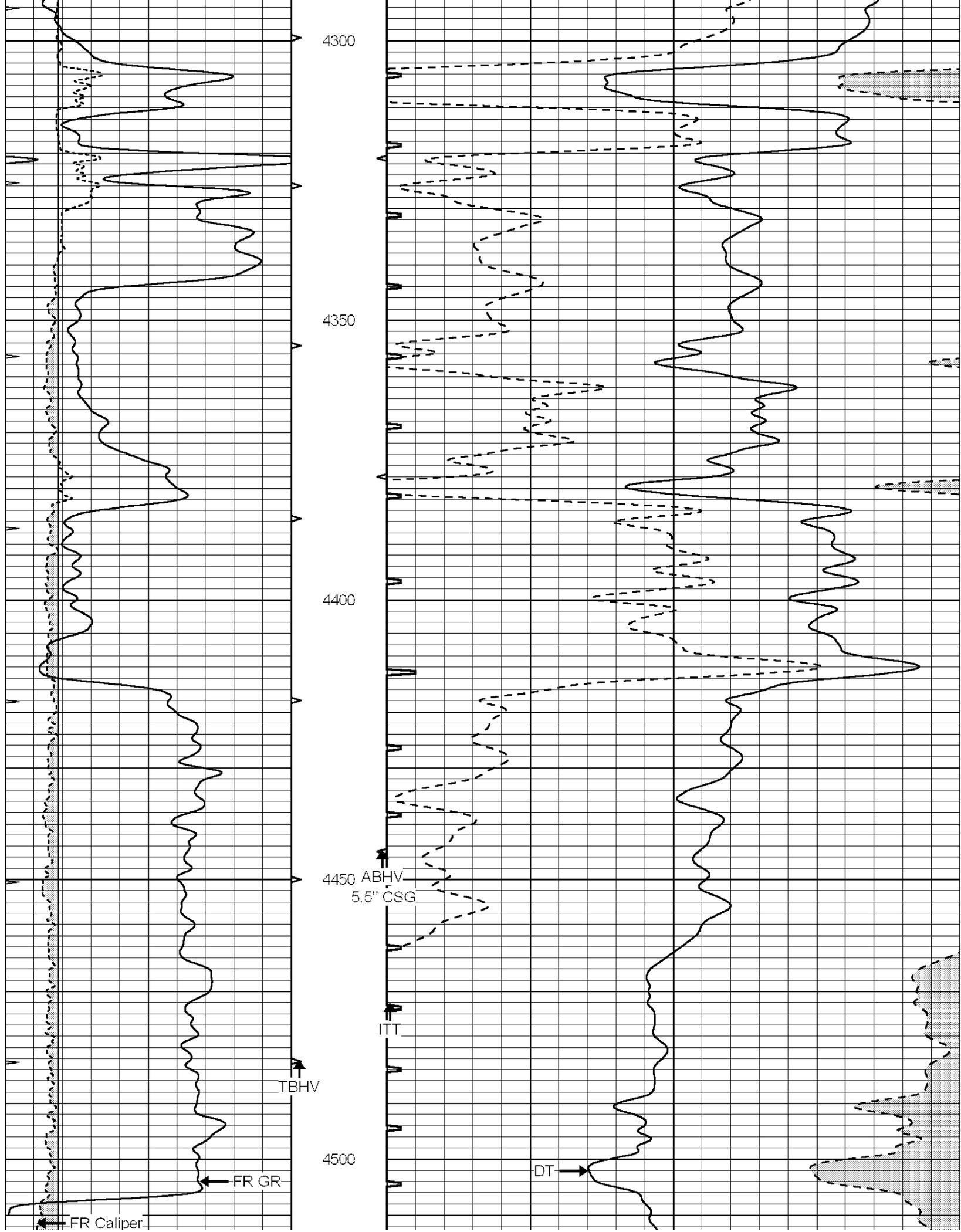


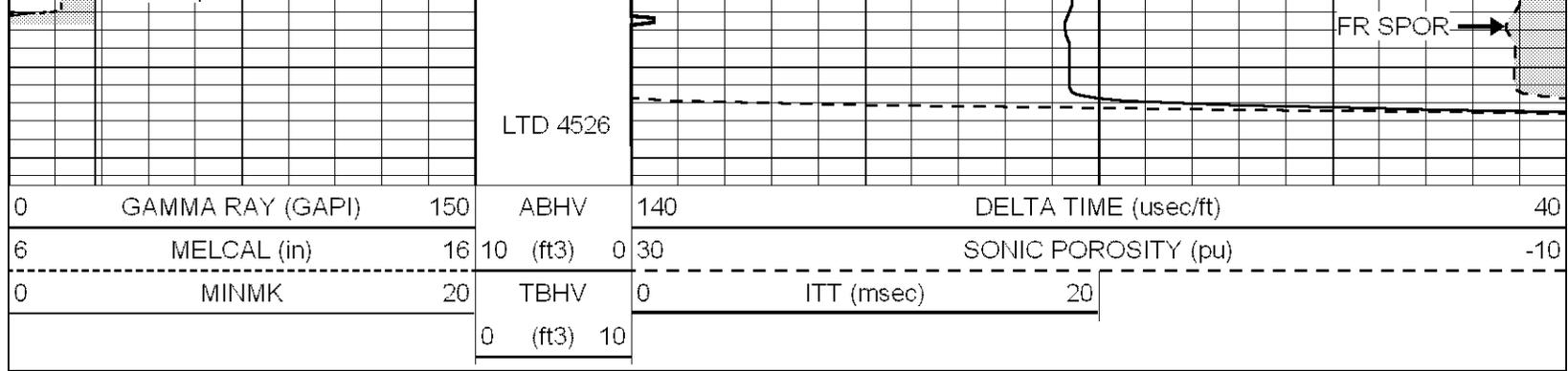








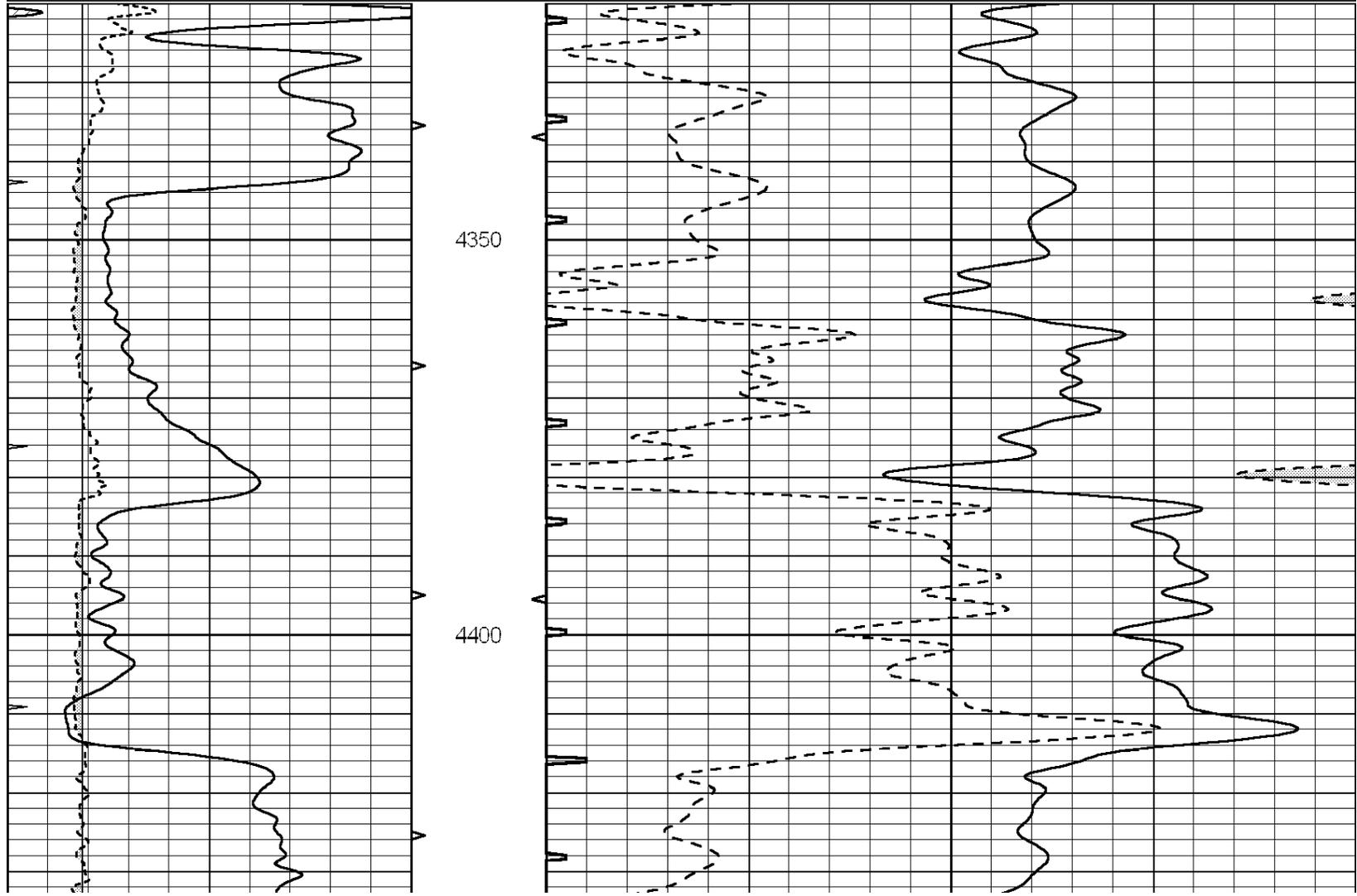
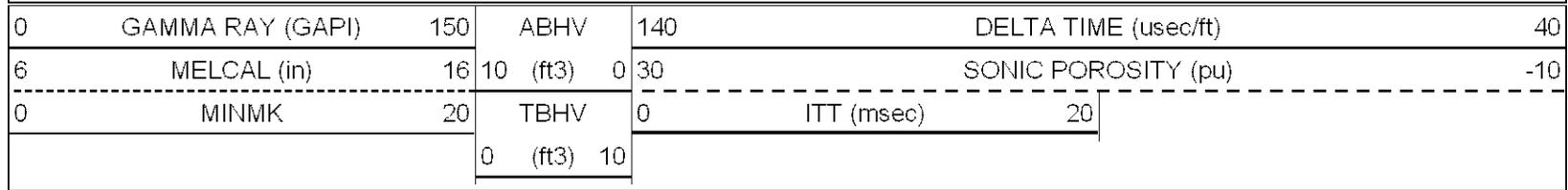


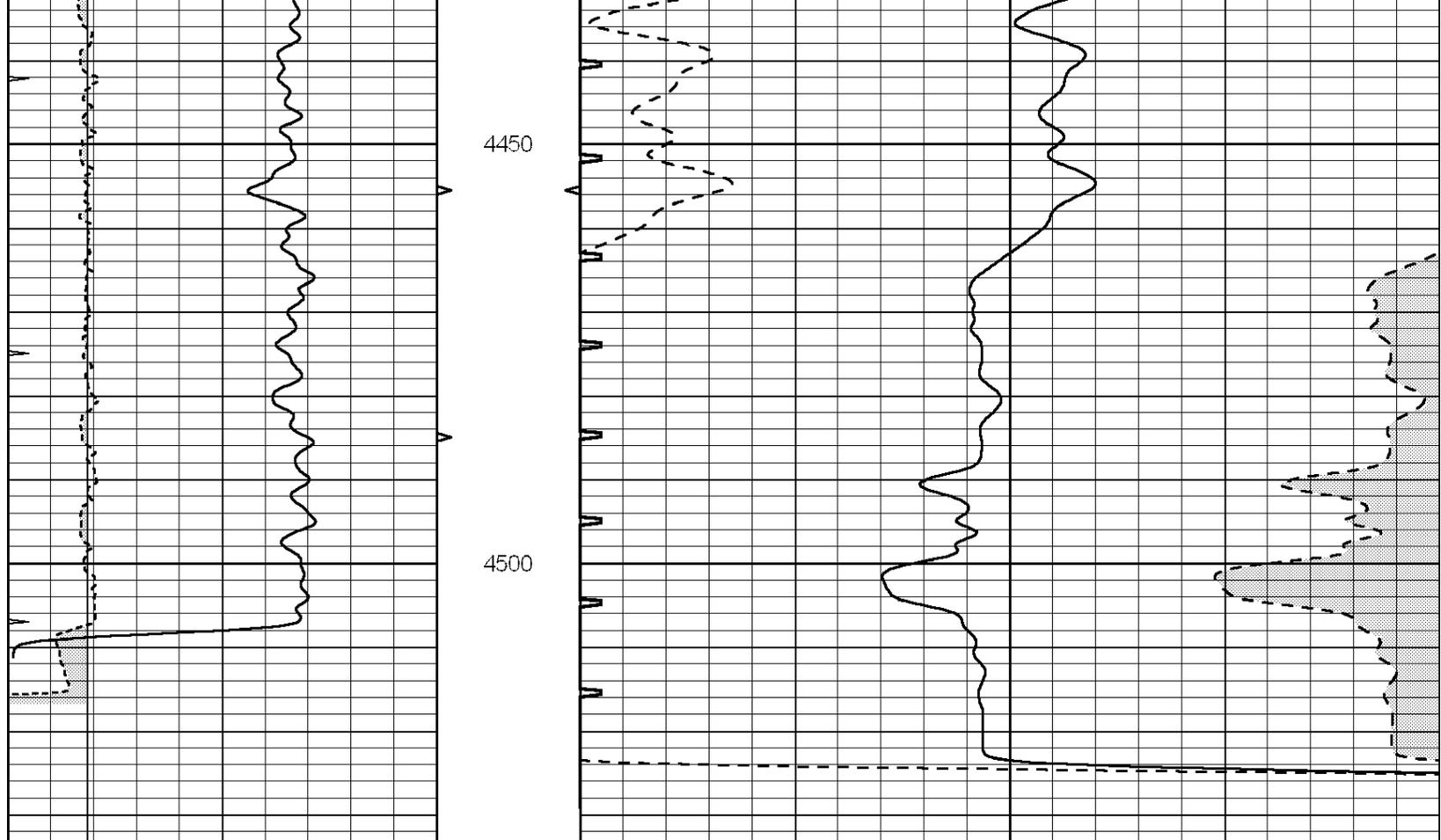


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REPEAT SECTION

Database File: 010176.db
 Dataset Pathname: pass5.4
 Presentation Format: _slt
 Dataset Creation: Sat May 11 01:54:56 2013
 Charted by: Depth in Feet scaled 1:240





0	GAMMA RAY (GAPI)	150	ABHV	140	DELTA TIME (usec/ft)	40
6	MELCAL (in)	16	10 (ft3)	0 30	SONIC POROSITY (pu)	-10
0	MINMK	20	TBHV	0	ITT (msec)	20
			0 (ft3)	10		