



SUPERIOR
Hays,
Kansas

MICRO
LOG

Company	STARR F. SCHLOBOHM	Company	CAPTIVA II
Well	EAKIN UNIT #2-7	Well	EAKIN UNIT #2-7
Field	WILDCAT	Field	WILDCAT
County	PAWNEE	County	PAWNEE
State	KANSAS	State	KANSAS
Location:	API # : 15-145-21626-0000	Other Services	CDL/CNL DIL/SON
Permanent Datum	GROUND LEVEL	Elevation	2007
Log Measured From	2075' FSL & 1500' FEL SE - NE - NW - SE		
Drilling Measured From	SEC 7 TWP 22S RGE 16W KELLY BUSHING		
Date	1/11/11		
Run Number	TWO		
Depth Driller	4025		
Depth Logger	4026		
Bottom Logged Interval	4008		
Top Log Interval	3400		
Casing Driller	8 5/8" @ 1035'		
Casing Logger	1035'		
Bit Size	7 7/8		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 6000 PPM	
Density / Viscosity	9.4 / 62		
pH / Fluid Loss	9.5 / 8.0		
Source of Sample	FLOWLINE		
Rim @ Meas. Temp	1.10 @ 65F		
Rmf @ Meas. Temp	0.83 @ 65F		
Rmc @ Meas. Temp	1.32 @ 65F		
Source of Rmf / Rmc	MEASURED		
Rim @ BHT	0.62 @ 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	CHARLIE STURDAVANT		

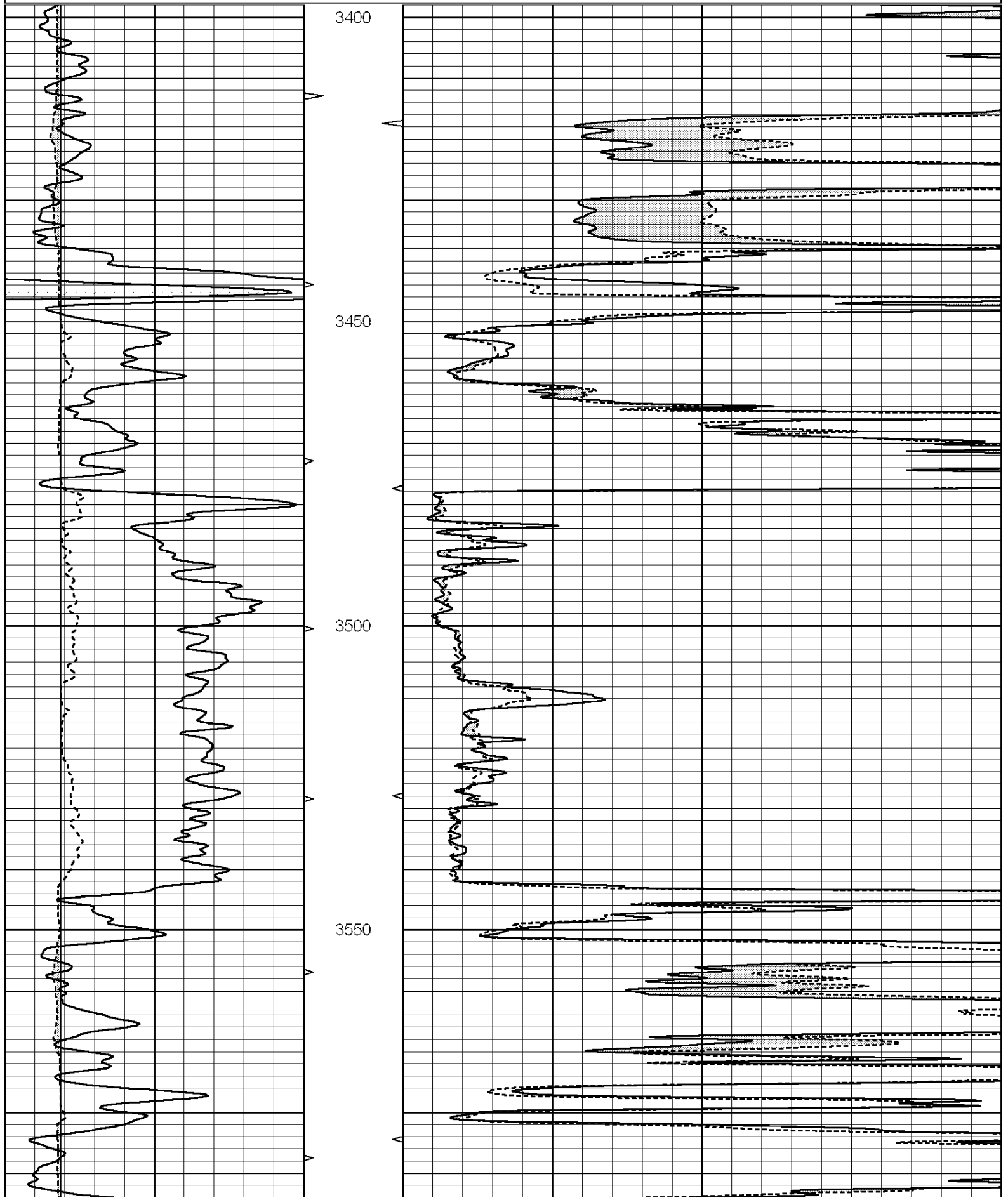
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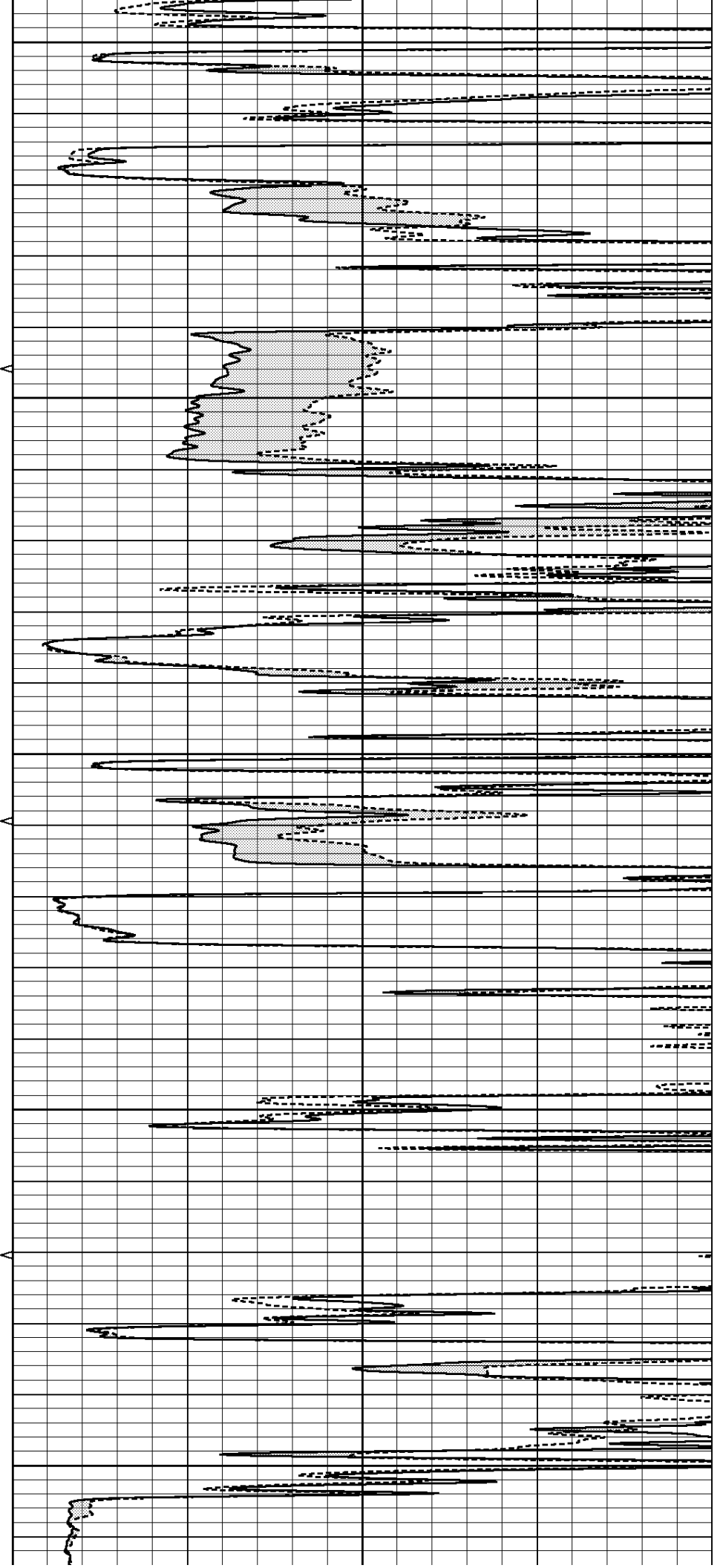
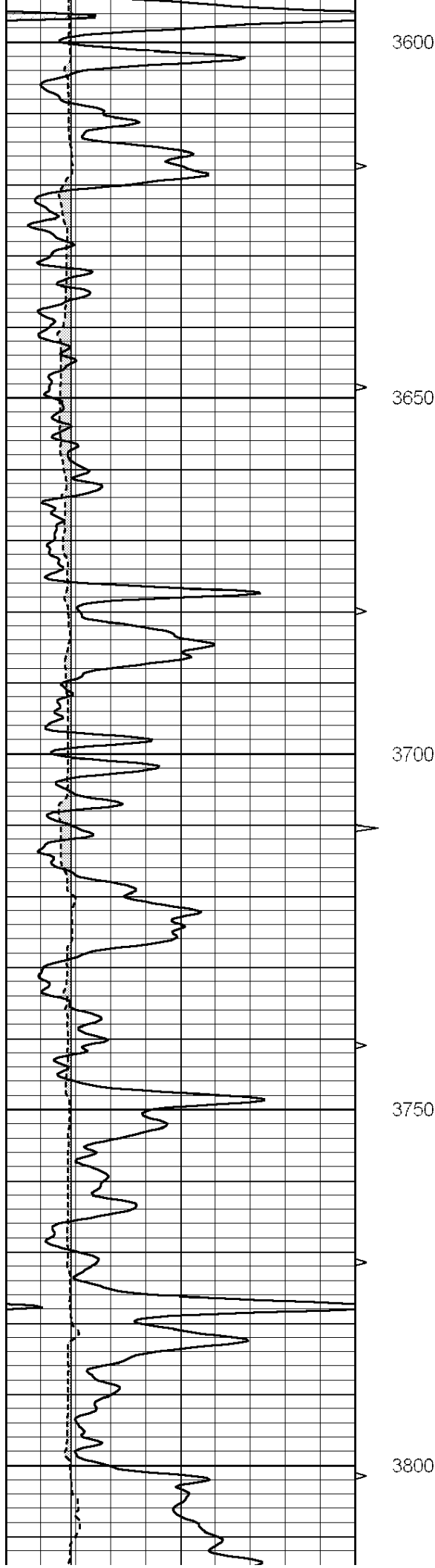
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs,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

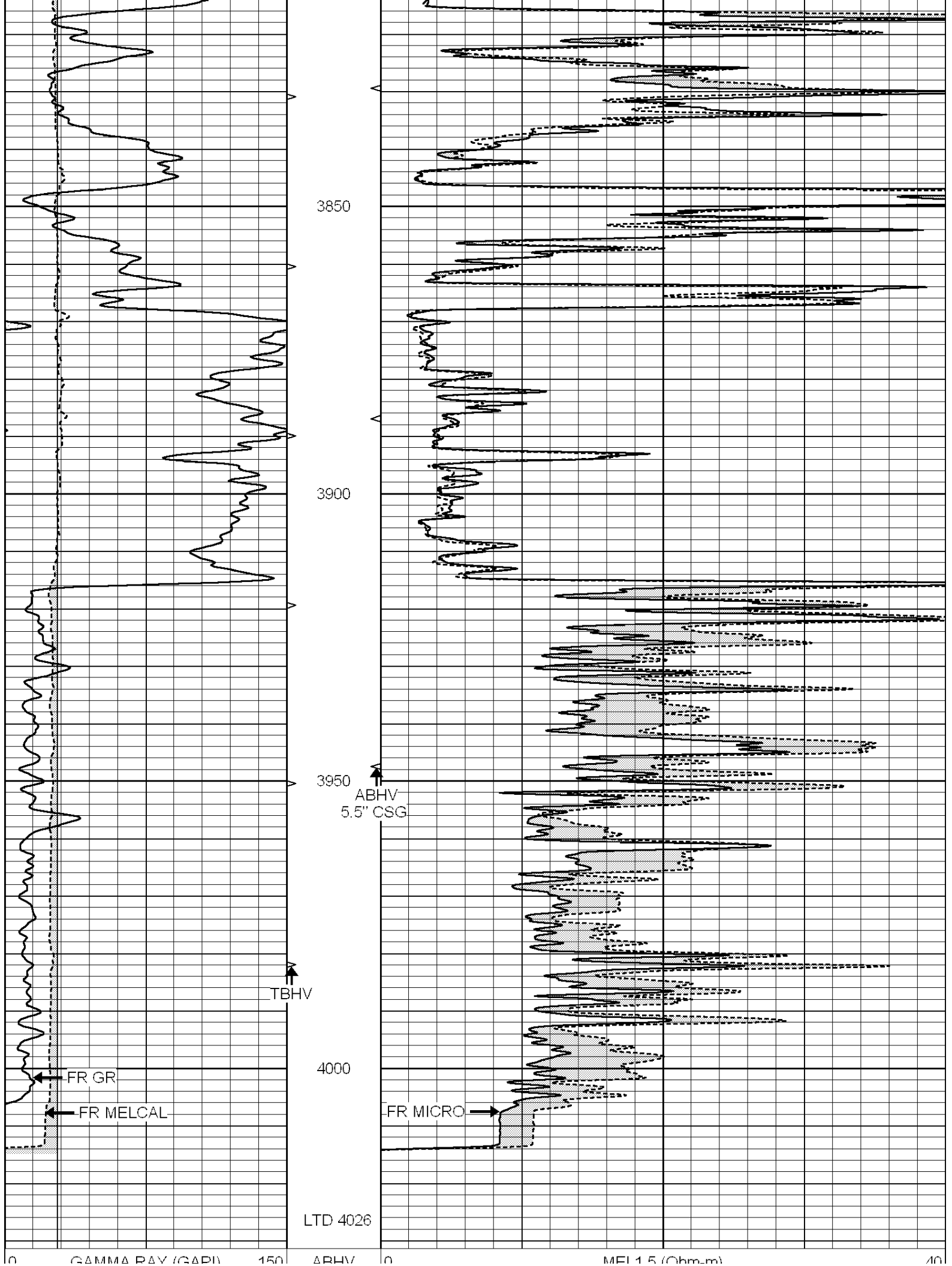
Comments

THANK YOU FOR USING SUPERIOR WELL SERVICE (785) 628-6395
DIRECTIONS
LARNED, KS - SOUTHWEST ON HWY 56 ACROSS PAWNEE RIVER BRIDGE - 1/2 MILE PAST BRIDGE
1/2 MILE SOUTH - WEST INTO

Charted by:		Depth in Feet scaled 1:2.15				
0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
		TBHV				
		0 (ft3)				
		10				







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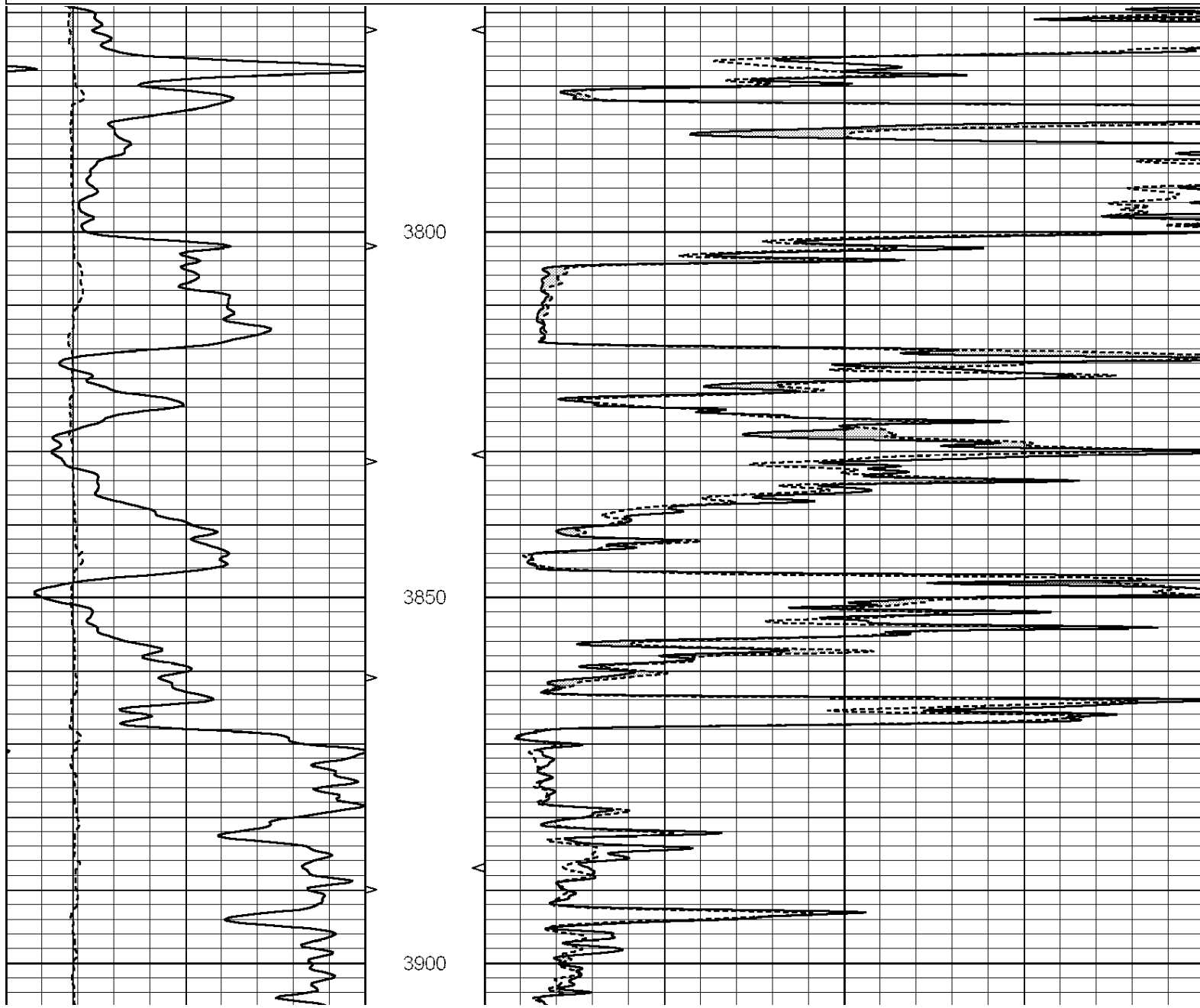


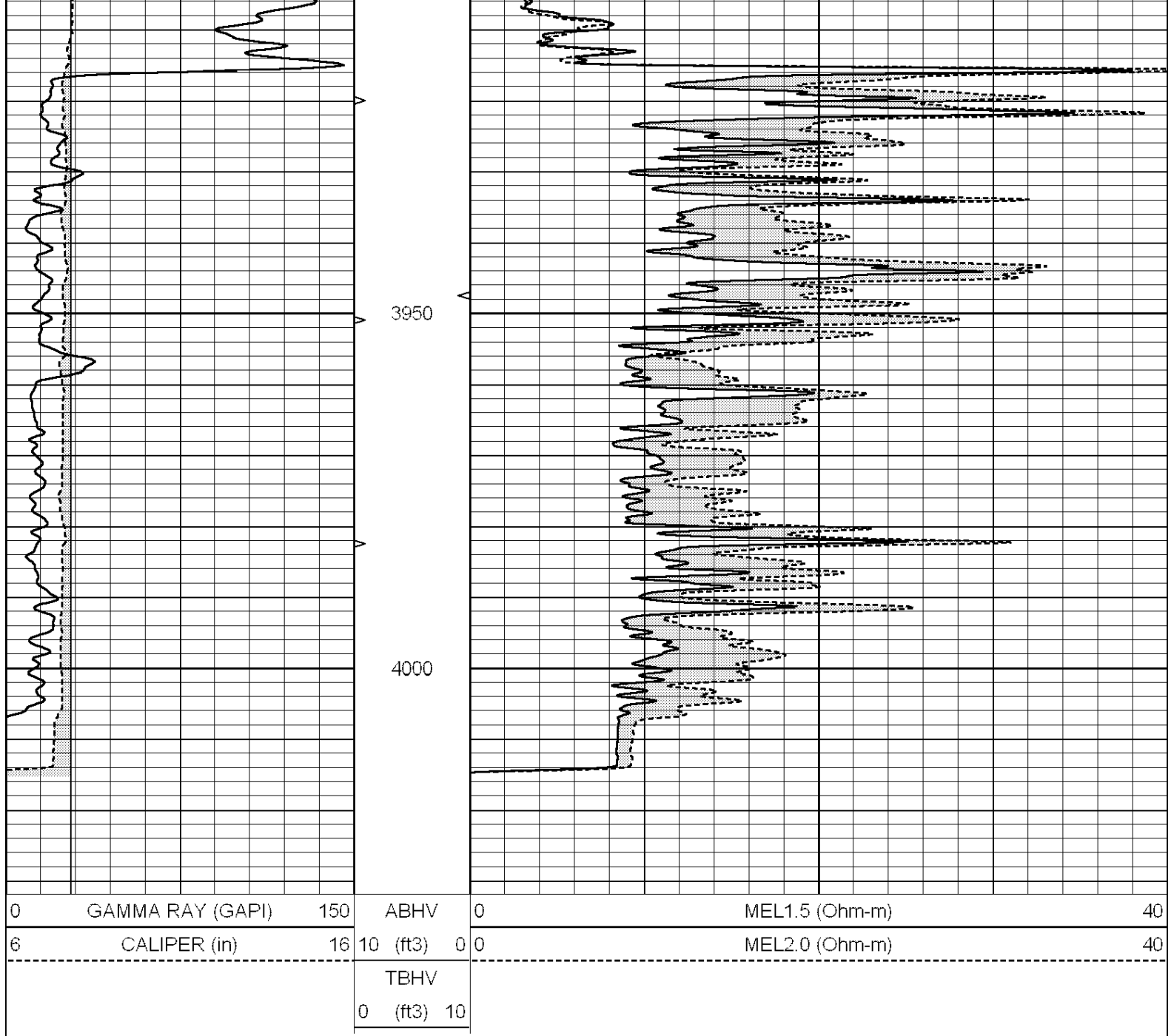
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REPEAT SECTION

Database File: 006444.db
Dataset Pathname: pass5.1
Presentation Format: _micro
Dataset Creation: Tue Jan 11 19:55:10 2011 by Calc Open-Cased 090629
Charted by: Depth in Feet scaled 1:240

0	GAMMA RAY (GAPI)	150	ABHV	0	MEL1.5 (Ohm-m)	40
6	CALIPER (in)	16	10 (ft3)	0 0	MEL2.0 (Ohm-m)	40
			TBHV			
			0 (ft3)	10		





Calibration Report

Database File: 006444.db
 Dataset Pathname: pass6.1
 Dataset Creation: Tue Jan 11 20:20:50 2011 by Calc Open-Cased 090629

MICRO Calibration Report

Serial Number: MICRO6
 Tool Model: PROBE
 Performed: Thu Oct 07 12:34:51 2010

Caliper Calibration: Gain=5.039 Offset=1.659

References	Low Cal	High Cal
Readings	8.000	14.000
	1.401	2.546

1.5" Calibration: Gain=40.781 Offset=-0.851

References	Low Cal	High Cal
	0.000	20.000

Readings	0.008	1.200
2" Calibration:	Gain=75.739	Offset=-2.193
	Low Cal	High Cal
References	0.000	20.000
Readings	0.008	0.888

Gamma Ray Calibration Report

Serial Number:	GR6	
Tool Model:	OPEN	
Performed:	Wed Jul 14 14:14:30 2010	
Calibrator Value:	150.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	276.0	cps
Sensitivity:	0.7635	GAPI/cps