

HALLIBURTON

SPECTRAL DENSITY
DUAL SPACED NEUTRON
RESISTIVITY
MICROLOG

STORM CAT ENERGY (USA) OPERATING CORP.				COMPANY				STORM CAT ENERGY (USA) OPERATING CORP			
OWENS 1-18H				WELL				OWENS 1-18H			
B-43				FIELD				B-43			
VAN BUREN				COUNTY				VAN BUREN			
AR				STATE				AR			
API No. 03-141-10365				Sect. 18				Twp. 11N			
Location 1750' FSL & 250' FEL				Rge. 16W				Other Services: ACRT DSN/SDL MICROLOG SED			
Permanent Datum				GL				Elev.: K.B. 1696.0 ft			
Log measured from				KB				D.F. 1695.0 ft			
Drilling measured from				KB				G.L. 1681.0 ft			
Date				25-Mar-08 08:00							
Run No.				ONE							
Depth - Driller				979.0 ft							
Depth - Logger				984.0 ft							
Bottom - Logged Interval				974							
Top - Logged Interval				100							
Casing - Driller				9.625 in @ 650.0 ft				@			
Casing - Logger				655.0 ft							
Bit Size				8.875 in				@			
Type Fluid in Hole				WBM							
Density		Viscosity		9.0 ppg		75.00 s/qt					
PH		Fluid Loss		9.50 pH		3.0 cpm					
Source of Sample				FLOWLINE							
Rm @ Meas. Temperature				2.75 ohmm @ 60.00 degF				@			
Rmf @ Meas. Temperature				2.39 ohmm @ 60.00 degF				@			
Rmc @ Meas. Temperature				3.36 ohmm @ 60.00 degF				@			
Source Rmf		Rmc		CALC		CALC					
Rm @ BHT				2.30 ohmm @ 70.0 degF				@			
Time Since Circulation				5.0 hr							
Time on Bottom				25-Mar-08 08:50							
Max. Rec. Temperature				70.0 degF @ 984.0 ft				@			
Equipment		Location		336		FORT SMITH					
Recorded By				STEPHEN WEEKS							
Witnessed By				TOM MAJORS							

[illegible]

DIRECTIONAL INFORMATION

Maximum Deviation

@

KOP

@

Remarks: AHV CALCULATED FOR 5.5 INCH CASING

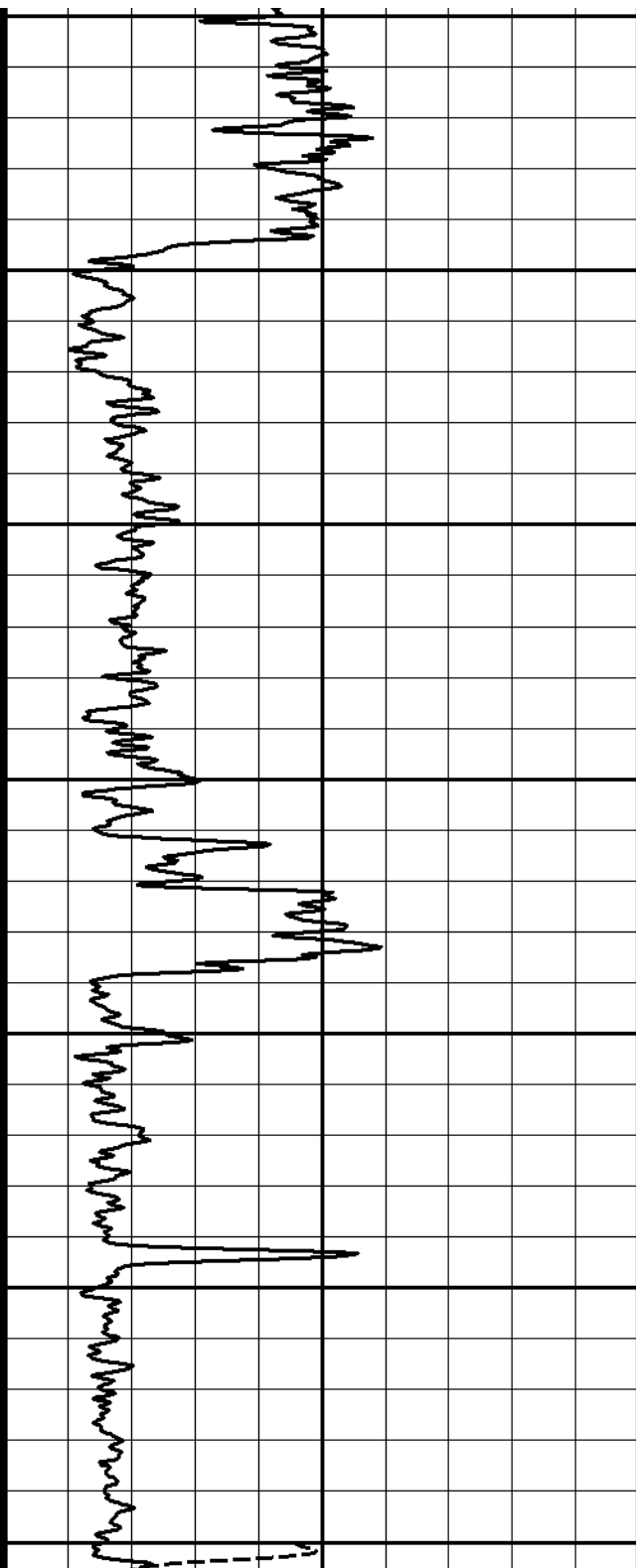
HALLIBURTON DOES NOT GUARANTEE THE ACCURACY OF ANY INTERPRETATION OF THE LOG DATA, CONVERSION OF LOG DATA TO PHYSICAL ROCK PARAMETERS OR RECOMMENDATIONS WHICH MAY BE GIVEN BY HALLIBURTON PERSONNEL OR WHICH APPEAR ON THE LOG OR IN ANY OTHER FORM. ANY USER OF SUCH DATA, INTERPRETATIONS, CONVERSIONS, OR RECOMMENDATIONS AGREES THAT HALLIBURTON IS NOT RESPONSIBLE EXCEPT WHERE DUE TO GROSS NEGLIGENCE OR WILLFUL MISCONDUCT, FOR ANY LOSS, DAMAGES, OR EXPENSES RESULTING FROM THE USE THEREOF.

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Plot Time: 25-Mar-08 09:42:40
Plot Range: 100 ft to 980 ft
Data: STORM_OWENS1_18\Well Based\DAQ-0001-002.01\
Plot File: \\-LOCAL-\STORM_OWENS1_18\0001 MUD TRIPLE\COMBO\ACRT_2in_FTSM

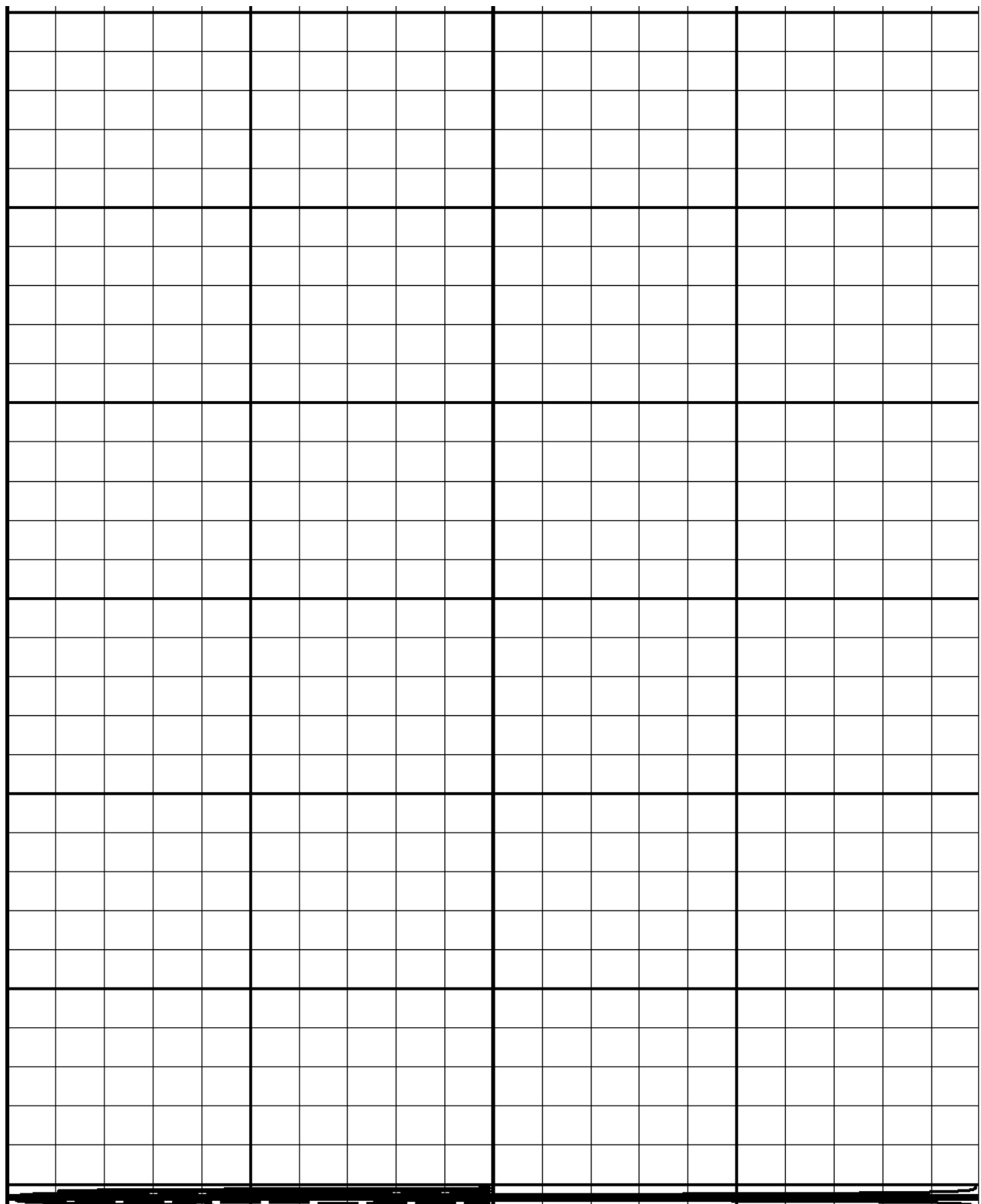
2 INCH MAIN LOG

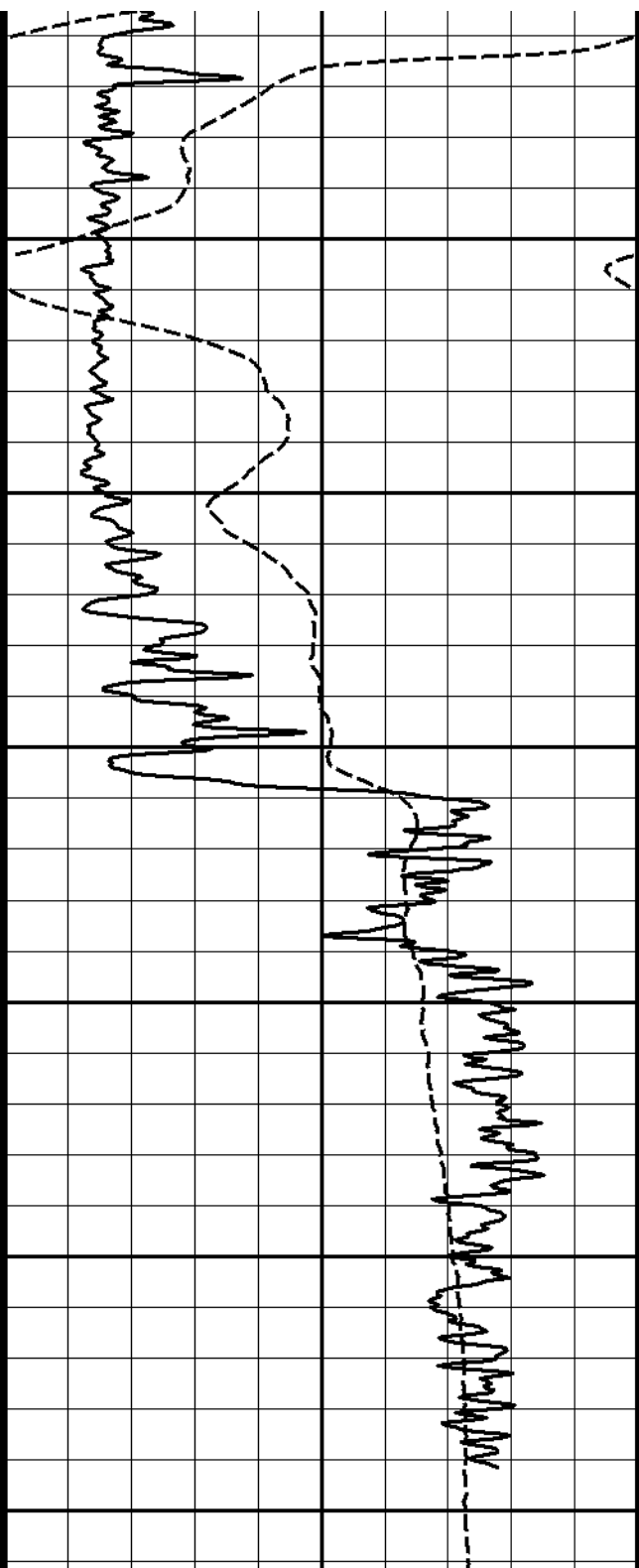


400

500

600

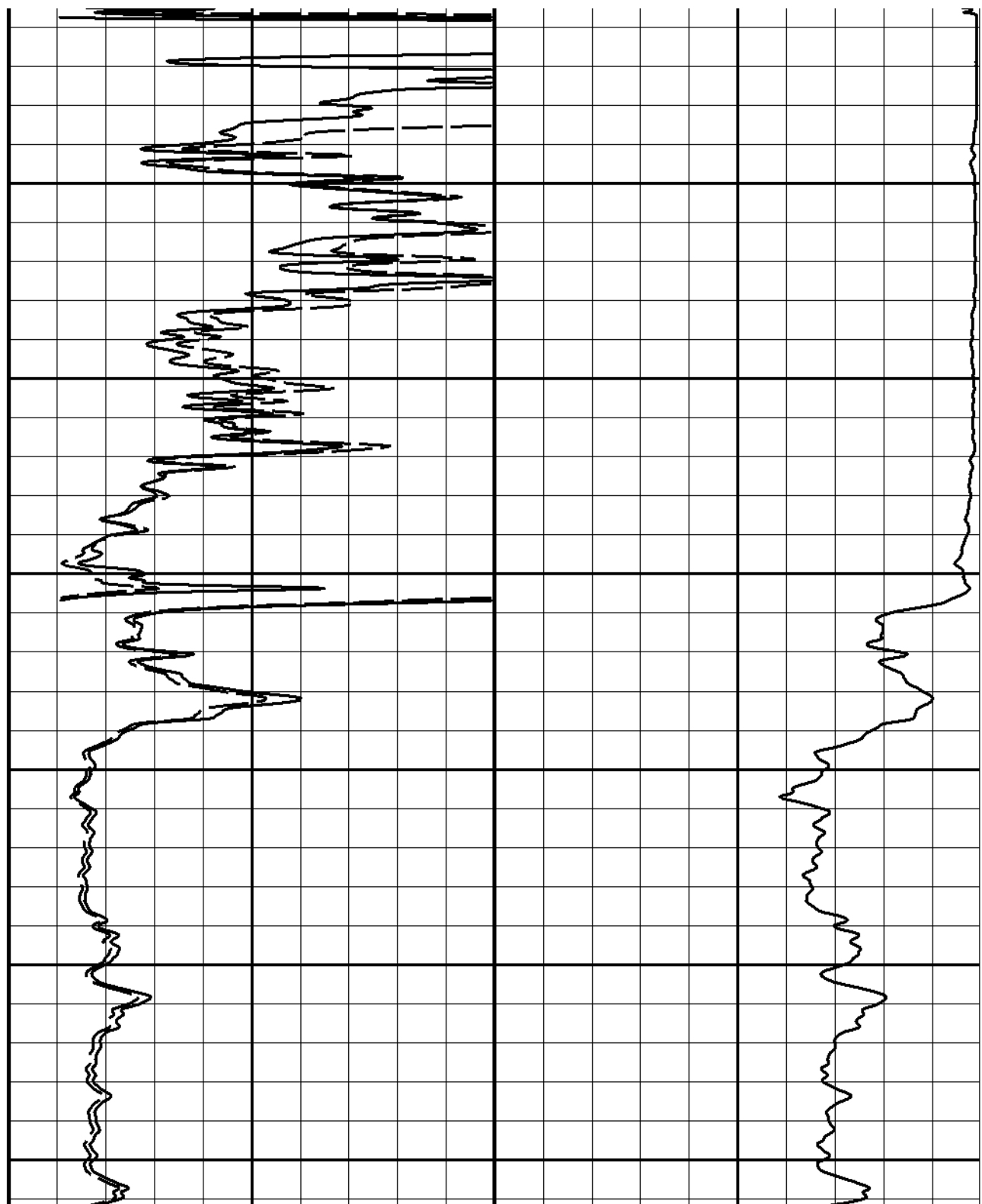




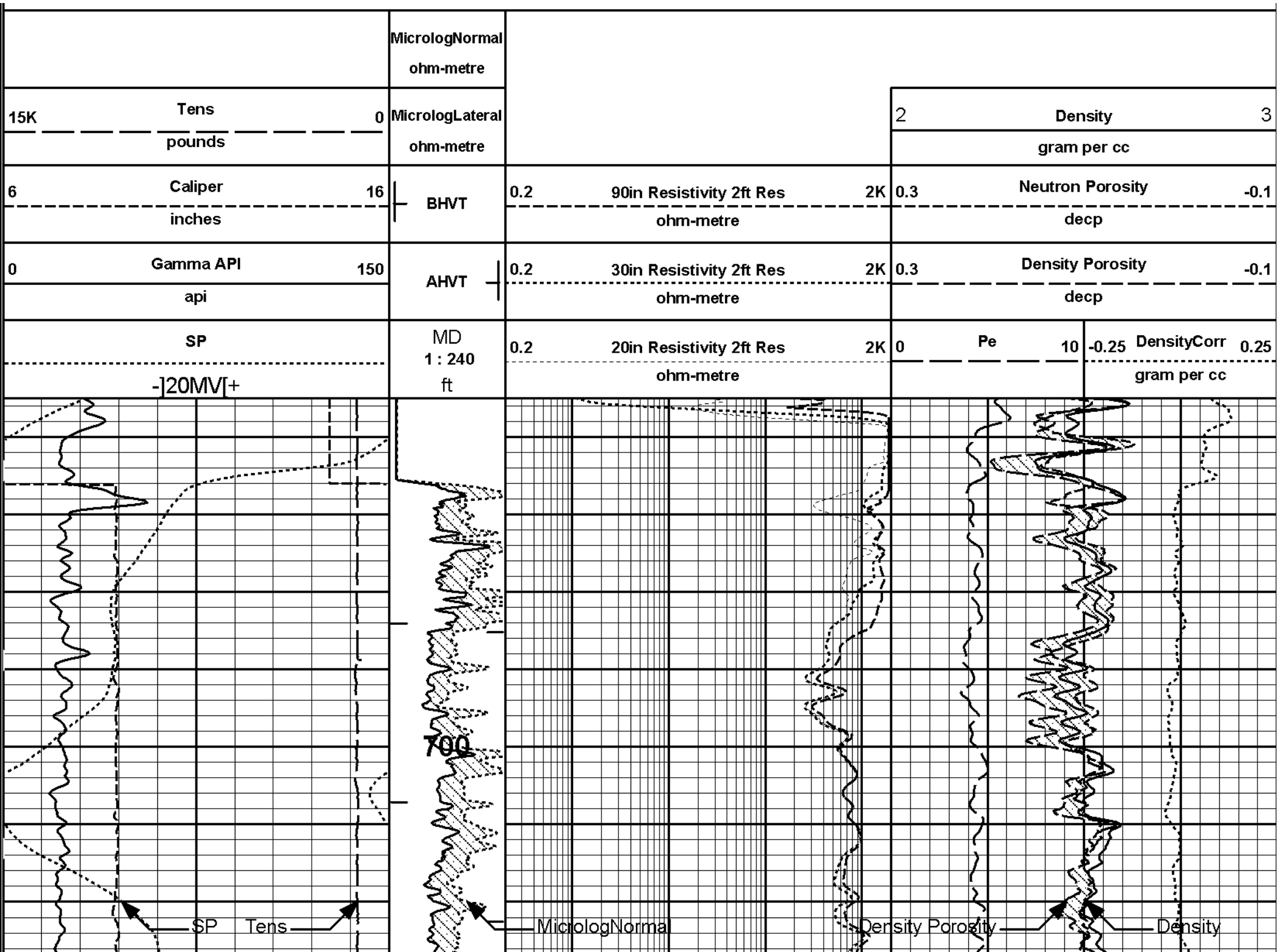
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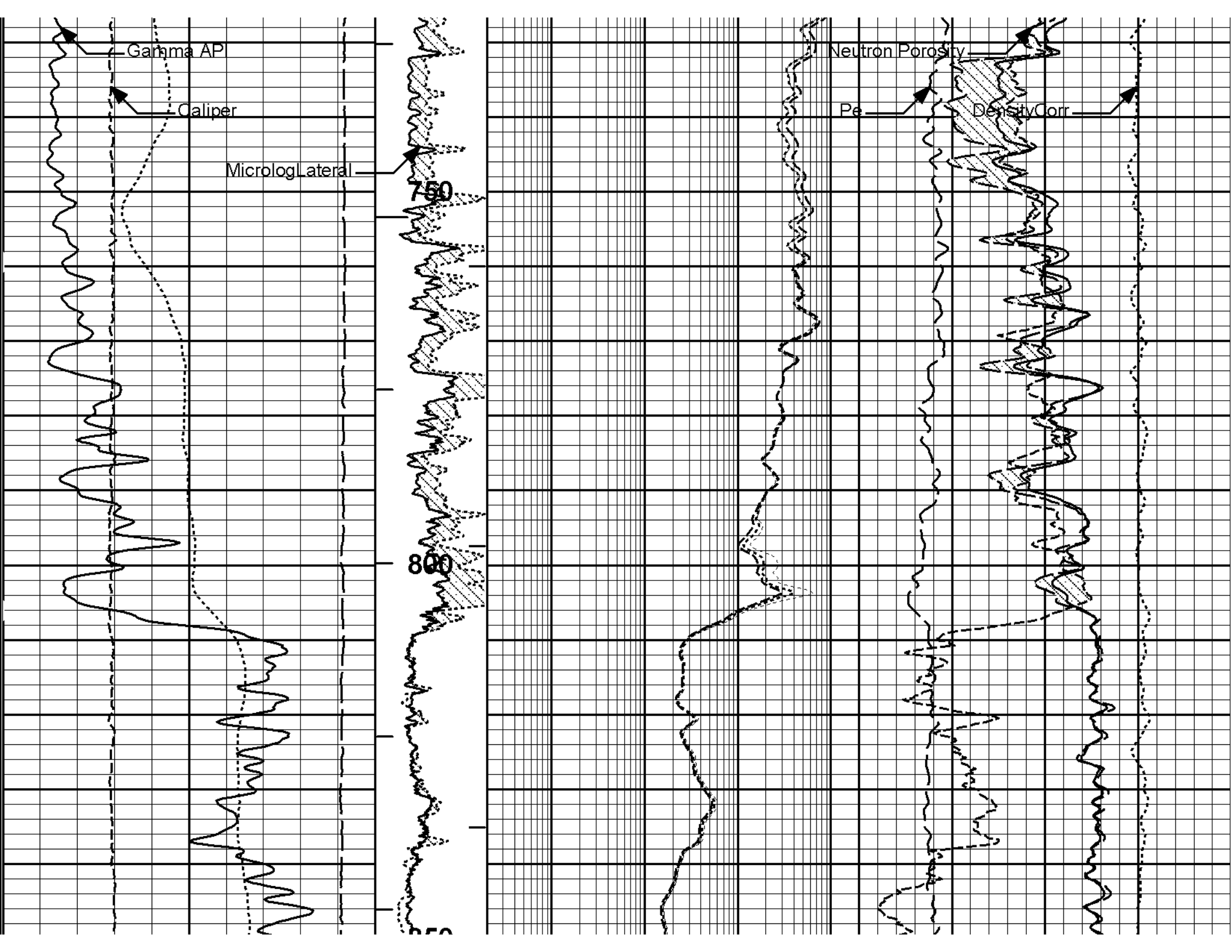
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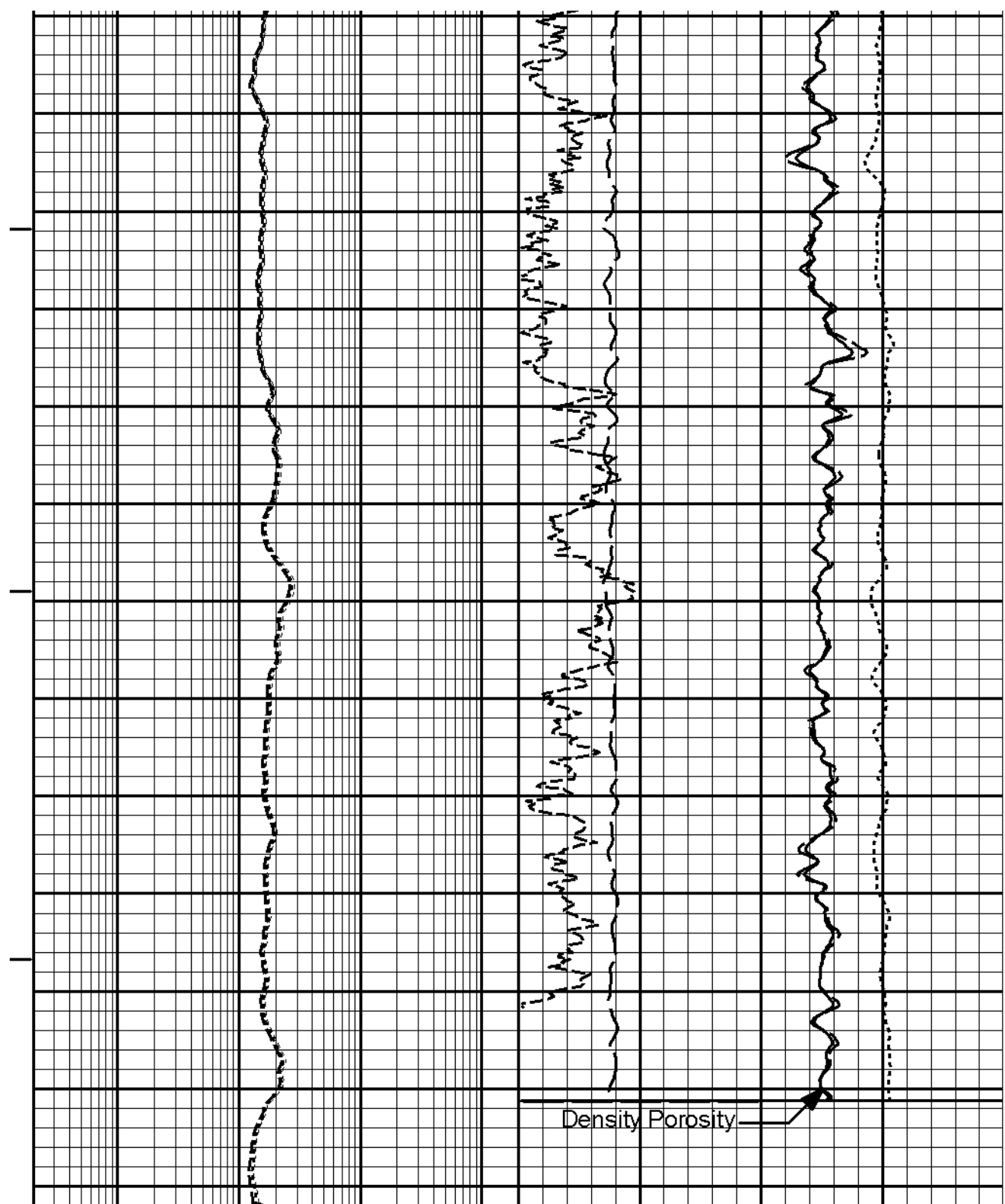
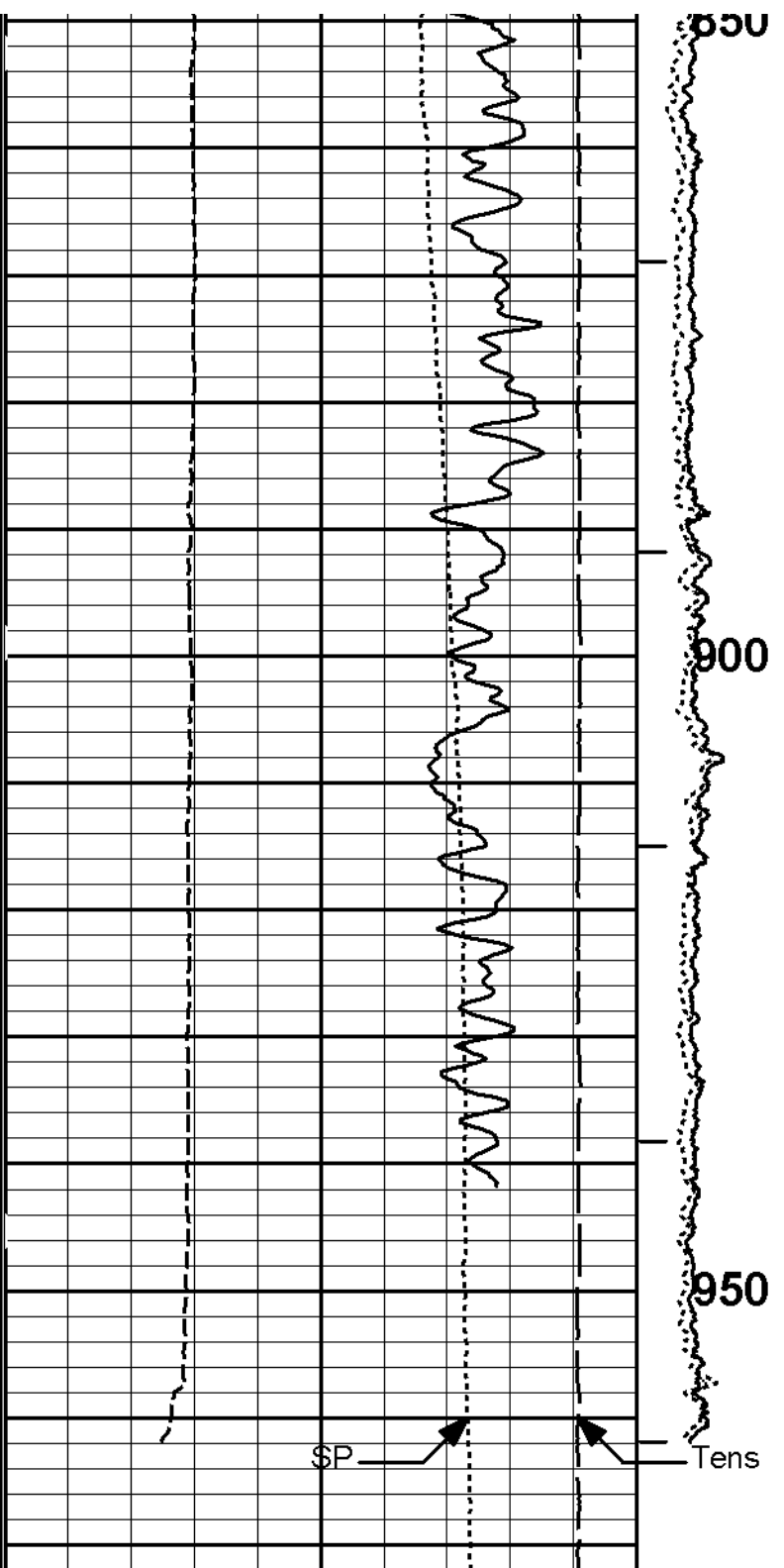
900



0										Gamma API										150									
										api																			
										SP																			
										-]20[+																			
										1 : 600										ft									
0										90in Resistivity 2ft Res										100									
										ohm-metre																			
0										20in Resistivity 2ft Res										100									
										ohm-metre																			
400										90in Conductivity 2ft Res										0									
										mmho per metre																			







			FR 30in Resistivity 2ft Res		FR 90in Resistivity 2ft Res					
					FR 20in Resistivity 2ft Res					
SP			MD	0.2		20in Resistivity 2ft Res		2K 0	Pe	10
-120MV[+]			1 : 240			ohm-metre				-0.25 DensityCorr 0.25
			ft							gram per cc
0 Gamma API			AHVT	0.2		30in Resistivity 2ft Res		2K 0.3	Density Porosity	
api						ohm-metre				-0.1
			BHVT	0.2		90in Resistivity 2ft Res		2K 0.3	Neutron Porosity	
6 Caliper						ohm-metre				-0.1
16 inches			MicrologLateral							
15K Tens								2		Density
0 pounds										3
			MicrologNormal							
			ohm-metre							
			ohm-metre							

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Plot Time: 25-Mar-08 09:42:47

Plot Range: 655 ft to 980 ft

Data: STORM_OWENS1_18\Well Based\DAQ-0001-002.01\

Plot File: \\COMBO\TRIPLE_IQ_STORM

5 INCH MAIN LOG

HALLIBURTON

Plot Time: 25-Mar-08 09:42:47

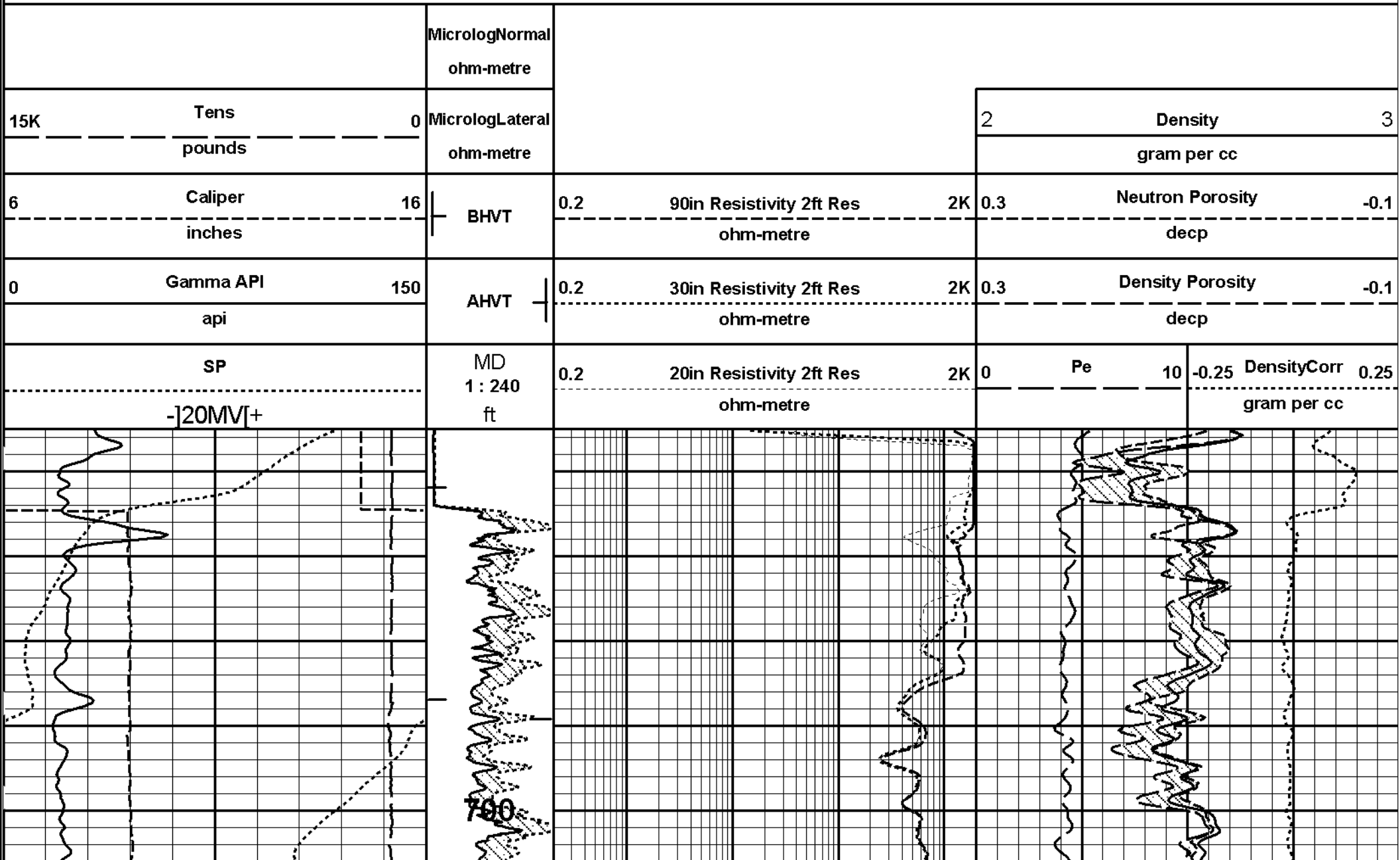
Plot Range: 655 ft to 982 ft

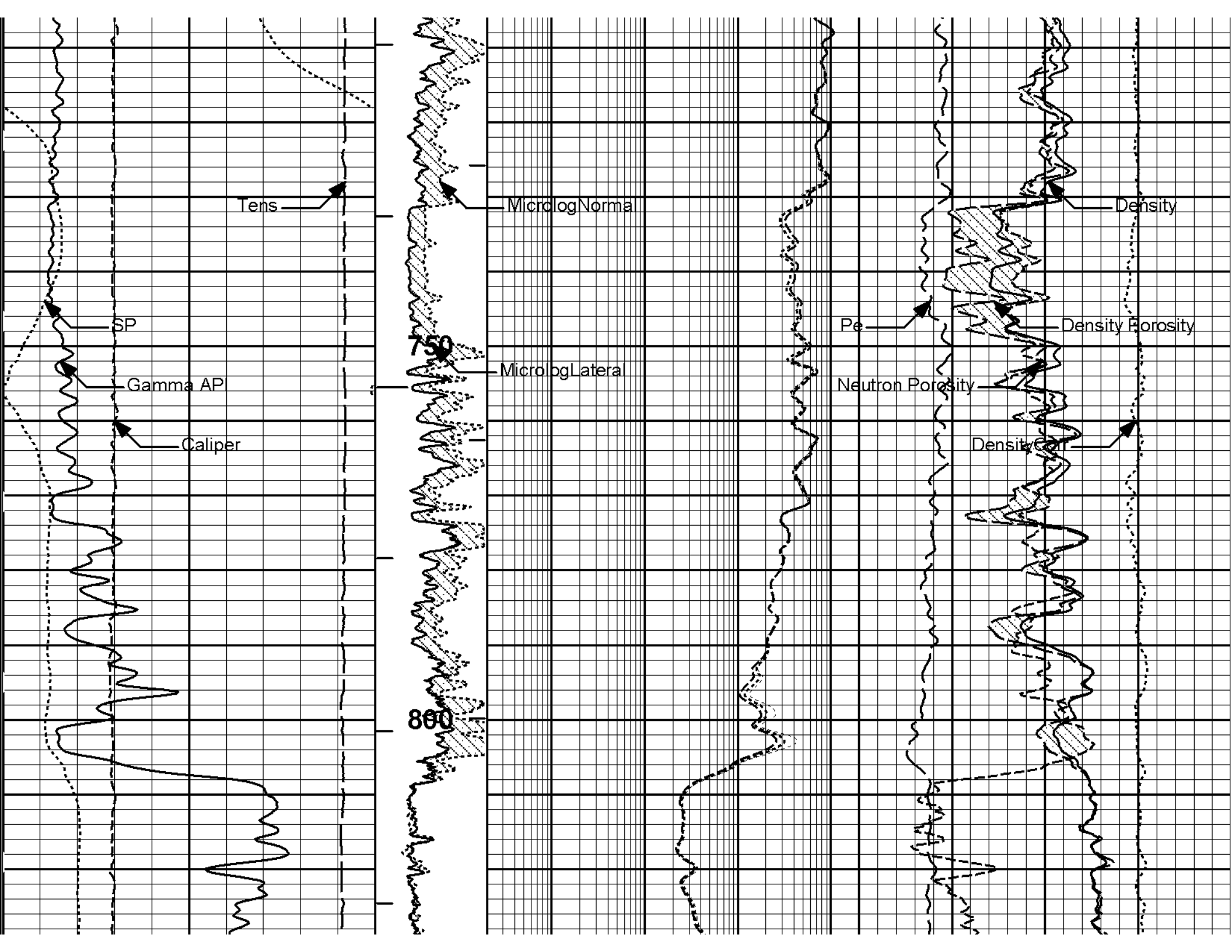
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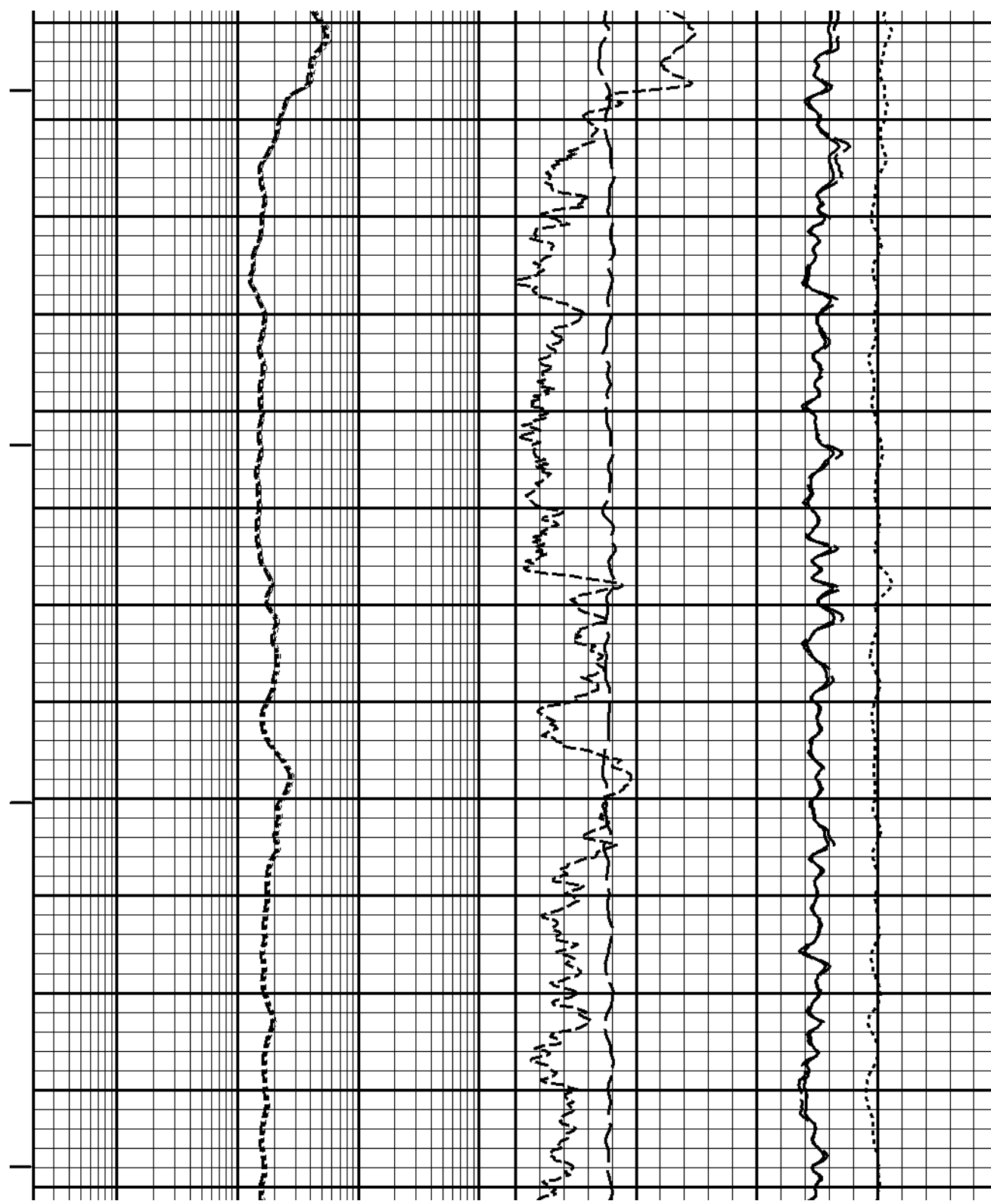
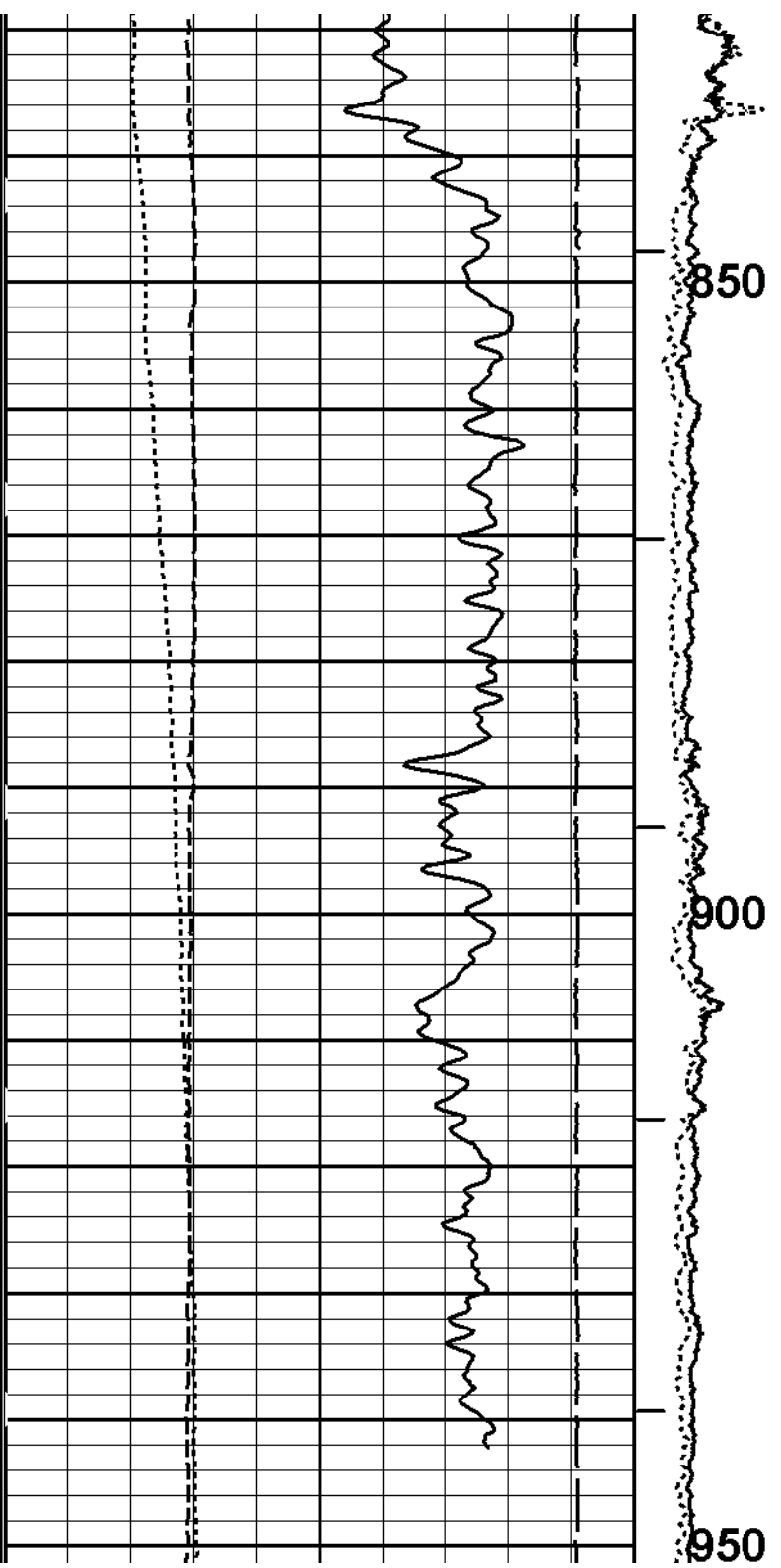
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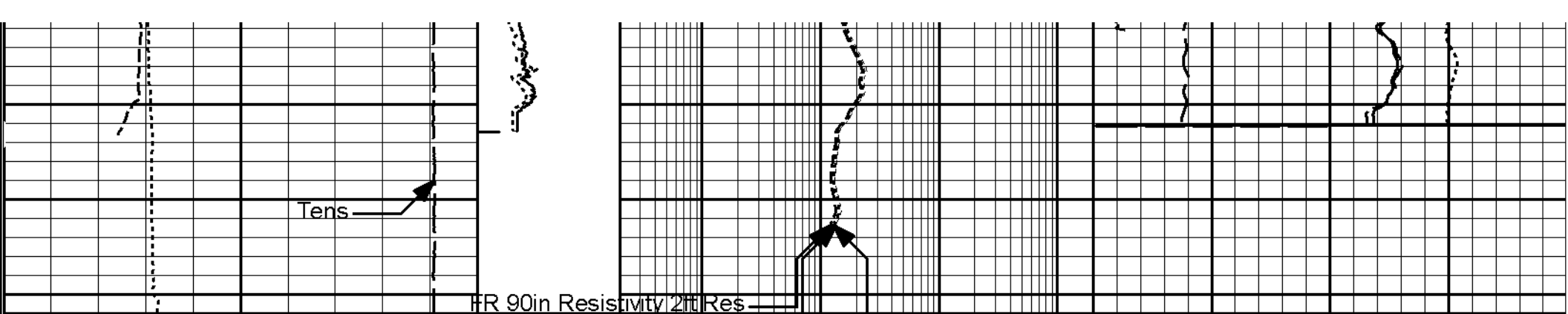
REPEAT SECTION

REPEAT SECTION









SP		MD	FR 90in Resistivity 2ft Res	FR 30in Resistivity 2ft Res	FR 20in Resistivity 2ft Res	FR 10in Resistivity 2ft Res	Pe	10	-0.25	Density	Corr	0.25
-120MV[+]		1: 240	ohm-metre						gram per cc			
0	Gamma API	150	AHVT	0.2		30in Resistivity 2ft Res	2K	0.3	Density Porosity			-0.1
api				ohm-metre		decp						
6	Caliper	16	BHVT	0.2		90in Resistivity 2ft Res	2K	0.3	Neutron Porosity			-0.1
inches				ohm-metre		decp						
15K	Tens	0	MicrologLateral					2	Density			3
pounds								ohm-metre			gram per cc	
			MicrologNormal									
			ohm-metre									

HALLIBURTON

Plot Time: 25-Mar-08 09:42:51
Plot Range: 655 ft to 982 ft
Data: STORM_OWENS1_18\Well Based\DAQ-0001-003\
Plot File: \\COMBO\TRIPLE_IQ_STORM

REPEAT SECTION

PARAMETERS REPORT

Depth (ft)	Tool Name	Mnemonic	Description	Value	Units
TOP					
	SHARED	BS	Bit Size	8.875	in
	SHARED	UBS	Use Bit Size instead of Caliper for all applications.	No	
	SHARED	MDWT	Borehole Fluid Weight	9.000	ppg
	SHARED	RMUD	Mud Resistivity	2.000	ohmm
	SHARED	TRM	Temperature of Mud	75.0	degF
	SHARED	OBM	Oil Based Mud System?	No	
	SHARED	CSD	Logging Interval is Cased?	No	
	SHARED	ICOD	AHV Casing OD	5.500	in
	SHARED	ST	Surface Temperature	75.0	degF
	SHARED	TD	Total Well Depth	10000.00	ft
	SHARED	BHT	Bottom Hole Temperature	200.0	degF
	GTET	GROK	Process Gamma Ray?	Yes	
	GTET	GRSO	Gamma Tool Standoff	0.000	in
	GTET	GEOK	Process Gamma Ray EVR?	No	
	DSNT	DNOK	Process DSN?	Yes	
	DSNT	DEOK	Process DSN EVR?	No	
	DSNT	NLIT	Neutron Lithology	Limestone	
	DSNT	DNSO	DSN Standoff - 0.25 in (6.35 mm) Recommended	0.250	in
	DSNT	DNTP	Temperature Correction Type	None	
	DSNT	DPRS	DSN Pressure Correction Type	None	
	DSNT	SHCO	View More Correction Options	No	
	DSNT	UTVD	Use TVD for Gradient Corrections?	No	
	DSNT		Logging Horizontal Water Tank?	No	

SDLT	DNOK	Process Density?	Yes	
SDLT	DNOK	Process Density EVR?	No	
SDLT	AD	Is Hole Air Drilled?	No	
SDLT	CB	Use Calibration Blocks?	No	
SDLT	SPVT	SDLT Pad Temperature Valid?	Yes	
SDLT	DTWN	Disable temperature warning	No	
SDLT	MDTP	Weighted Mud Correction Type?	Barite	
SDLT	DMA	Formation Density Matrix	2.710	g/cc
SDLT	DFL	Formation Density Fluid	1.000	g/cc
SDLT	CLOK	Process Caliper Outputs?	Yes	
SDLT	MLOK	Process MicroLog Outputs?	Yes	
ACRt	RTOK	Process ACRt?	Yes	
ACRt	CIND	Casing Indicator Enabled?	Yes	
ACRt	RECE	Relative Caliper Error	0	%
ACRt	MNSO	Minimum Tool Standoff	1.50	in
ACRt	RMC	Use RM Calculated for BHC?	No	
ACRt	LTNM	Acrt Lateral Normalization	None	
ACRt	UTC	Use Temperature Correction	Yes	
ACRt	TCS1	Temperature Correction Source	FP Lwr & FP Up	
ACRt	TPOS	Tool Position	Standoff	
ACRt	BHCM	Borehole Compensation Type	Conventional	
ACRt	RMIN	Minimum Resistivity for MAP	0.20	ohmm
ACRt	RMIN	Maximum Resistivity for MAP	200.00	ohmm

BOTTOM

Data: STORM_OWENS1_18\0001 MUD TRIPLEIDLE

Date: 25-Mar-08 08:14:15

HALLIBURTON

CALIBRATION REPORT

NATURAL GAMMA RAY TOOL SHOP CALIBRATION

Tool Name: GTET - 11021039

Reference Calibration Date: 07-Feb-08 10:48:14

Engineer: DANIEL SANDERS

Calibration Date: 10-Mar-08 13:26:26

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Calibrator Source S/N: 77

Calibrator API Reference:209.60 api

Measurement	Measured	Calibrated	Units
Background	39.7	40.2	api
Background + Calibrator	246.9	249.8	api
Calibrator	210.1	209.6	api

NATURAL GAMMA RAY TOOL FIELD CALIBRATION

Tool Name: GTET - 11021039

Reference Calibration Date: 10-Mar-08 13:26:26

Engineer: DANIEL SANDERS

Calibration Date: 10-Mar-08 13:29:02

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Calibrator Source S/N: 77

Calibrator API Reference:209.60 api

Field Verification	Shop	Field	Units
Background	40.2	40.9	api
Background + Calibrator	249.8	248.2	api
Calibrator	209.6	207.3	api

Shop	Field	Difference	Tolerance
209.6	207.3	2.3	+/- 9.0

DUAL SPACED NEUTRON SHOP CALIBRATION

Tool Name: DSNT - 11023947

Reference Calibration Date: 10-Mar-08 14:50:11

Engineer: DANIEL SANDERS

Calibration Date: 10-Mar-08 15:01:02

Logging Source S/N: DSN 194 (IQ)

Tank Serial Number: FTSM

Reference value assigned to Tank: 56.100

Snow Block S/N: 336

Calibration Tank Water Temperature: 68.00 degF

Min. Tool Housing Outside Diameter: 3.625 in

CALIBRATION CONSTANTS

Measurement	Prev. Value	New Value	Control Limit On New Value
Gain:	1.000	1.001	0.900 - 1.100

WATER TANK SUMMARY (Horizontal Water Tank)

Measurement	Current Reading (Previous Coef.)	Calibrated (New Coef.)	Change	Control Limit On Change
Porosity (decP):	0.2354	0.2358	0.0004	+/- 0.0020
Calibrated Ratio:	10.55	10.56	0.013	+/- 0.050

VERIFIER

Measurement	Value	Control Limit
Snow-Block Porosity (decP):	0.0800	0.02000 - 0.09000

PASS/FAIL SUMMARY

Background Check:	Passed
Gain-Range Check:	Passed
Snow-Block Check:	Passed

Tool Name: DSNT - 11023947

Reference Calibration Date: 10-Mar-08 15:01:02

Engineer: DANIEL SANDERS

Calibration Date: 10-Mar-08 15:06:32

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Logging Source S/N: DSN 194 (IQ)

Snow Block S/N: 336

NEUTRON FIELD-CHECK SUMMARY

	Shop	Field	Difference	Control Limit On Change
Snow-Block Porosity (decp):	0.0800	0.0809	0.0009	+/- 0.0150

PASS/FAIL SUMMARY

Block Change Check:	Passed
Snow Block Stat Check:	Passed
Temperature Check:	Passed

MICRO LOG SHOP CALIBRATION

Tool Name: SDLT - I641M491P881

Reference Calibration Date: 31-Dec-07 14:15:37

Engineer: STEPHEN WEEKS

Calibration Date: 08-Feb-08 14:21:56

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

CALIBRATION COEFFICIENT SUMMARY

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Measured	Calibrated	Measured	Calibrated	
Tool Zero	-0.08	-0.11	-0.00	0.00	ohmm
Calibration Point #1	0.03	0.00	-0.00	0.00	ohmm
Calibration Point #2	20.15	20.00	19.84	20.00	ohmm
Internal Reference	20.03	19.88	20.10	20.26	ohmm

Micro Log Normal

Micro Log Lateral

Measurement	Micro Log Normal Tool Value	Micro Log Lateral Tool Value	Units
Tool Zero	-1.56	0.91	V
Calibration Point #1	27.71	0.85	V
Calibration Point #2	5438.21	6996.32	V
Internal Reference	5406.76	7088.43	V

MICRO LOG FIELD CHECK

Tool Name: SDLT - I641M491P881

Reference Calibration Date: 08-Feb-08 14:21:56

Engineer: STEPHEN WEEKS

Calibration Date: 08-Feb-08 14:22:33

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Measurement	Micro Log Normal		Micro Log Lateral		Units
	Shop	Field	Shop	Field	
Tool Zero	-0.11	-0.11	0.00	-0.00	ohmm
Internal Reference	19.88	19.88	20.26	20.26	ohmm
Summary					
Signal	Shop	Field	Difference	Tolerance	
Microlog Normal	19.88	19.88	0.000	+/- 0.80	
Microlog Lateral	20.26	20.26	0.000	+/- 0.80	

SPECTRAL DENSITY SHOP CALIBRATION

Tool Name: SDLT - I641M491P881

Reference Calibration Date: 18-Feb-08 14:26:31

Engineer: BOMAR

Calibration Date: 18-Feb-08 14:45:02

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Logging Source S/N: 5157gw

Aluminum Block S/N: FTSMITH

Density: 2.581g/cc

Magnesium Block S/N: FTSMITH

Density: 1.687g/cc

DENSITY CALIBRATION SUMMARY

DENSITY CALIBRATION SUMMARY

Measurement	Previous Value	New Value	Control Limit
Near Bar Gain	1.0009	0.9990	0.90 - 1.10
Near Dens Gain	1.0039	0.9973	0.90 - 1.10
Near Peak Gain	1.0084	0.9972	0.90 - 1.10
Near Lith Gain	1.0175	1.0035	0.90 - 1.10
Far Bar Gain	1.0020	1.0015	0.90 - 1.10
Far Dens Gain	0.9945	0.9948	0.90 - 1.10
Far Peak Gain	0.9932	0.9918	0.90 - 1.10
Far Lith Gain	0.9796	0.9774	0.90 - 1.10
Near Bar Offset	0.0782	0.0968	NONE
Near Dens Offset	0.0244	0.0859	NONE
Near Peak Offset	-0.0276	0.0670	NONE
Near Lith Offset	-0.1188	-0.0006	NONE
Far Bar Offset	0.0235	0.0278	NONE
Far Dens Offset	0.0619	0.0607	NONE
Far Peak Offset	0.0476	0.0608	NONE
Far Lith Offset	0.1347	0.1540	NONE
Near Bar Background	1186.05	1186.08	700 - 1450
Near Dens Background	388.34	389.36	230 - 480
Near Peak Background	169.74	171.88	100 - 210
Near Lith Background	209.95	209.44	125 - 260
Far Bar Background	570.84	570.67	450 - 900
Far Dens Background	220.85	222.98	175 - 345
Far Peak Background	86.84	87.01	70 - 140
Far Lith Background	90.93	91.49	75 - 145

CALIBRATION BLOCK SUMMARY**Current**

Measurement	Current Reading (Previous Coef)	Calibrated (New Coef)	Change	Control Limit On Change
MAGNESIUM				
Density (g/cc)	1.688	1.687	-0.001	+/- 0.015
Pe	2.576	2.598	0.022	+/- 0.150
ALUMINUM				
Density (g/cc)	2.580	2.581	0.001	+/- 0.01500
Pe	3.160	3.161	0.001	+/- 0.150

TOOL SUMMARY

Measurement	Near Detector		Far Detector	
	Value	Control Limits	Value	Control Limits
QUALITY				
Background	0.0008	+/- 0.0110	0.0011	+/- 0.0140
Magnesium Block	-0.0006	+/- 0.0110	0.0021	+/- 0.0140
Aluminum Block	-0.0006	+/- 0.0110	0.0017	+/- 0.0140
Resolution	9.04	6.00 - 11.50	9.03	6.00 - 11.50
Internal Verifier(B+D+P+L)	1957	1200 - 2700	972	800 - 1700

PASS/FAIL SUMMARY

Background Quality Check:	Passed
Background Range Check:	Passed
Background Resolution Check:	Passed
Background Verification Check:	Passed
Magnesium Quality Check:	Passed
Aluminum Quality Check:	Passed
Gains Check:	Passed
Changes in Calibration Blocks:	Passed

SPECTRAL DENSITY FIELD CHECK

Tool Name: SDLT - I641M491P881

Reference Calibration Date: 18-Feb-08 14:45:02

Engineer: BOMAR

Calibration Date: 18-Feb-08 14:49:19

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

Aluminum Block S/N: FTSMITH

Density: 2.581g/cc

Magnesium Block S/N: FTSMITH

Density: 1.687g/cc

Pad Temperature: 64.7 degF

DENSITY FIELD CALIBRATION SUMMARY

Measurement	Shop	Field	Change	Control Limit +/-
Near (B+D+P+L) cps	1956.772	1957.973	1.201	17.682
Far (B+D+P+L) cps	972.148	974.311	2.163	16.758
Near Resolution	9.04	9.11	0.070	0.50
Far Resolution	9.00	9.03	-0.030	1.00

PASS/FAIL SUMMARY

Bkg Quality Check:	Passed
Bkg Resolution Check:	Passed
Bkg Verification Check:	Passed

DENSITY CALIPER SHOP CALIBRATION

Tool Name: SDLT - I641M491P881

Reference Calibration Date: 08-Feb-08 14:04:51

Engineer: STEPHEN WEEKS

Calibration Date: 08-Feb-08 14:10:48

Software Version: WL INSITE R2.0 (Build 22)

Calibration Version: 1

CALIBRATION COEFFICIENTS

Measurement	Previous Value	New Value	Control Limit On New Value
Pad Offset	-1371.56	-1285.09	-7000.00 - -1000.00

Pad Gain	0.0003749	0.0003689	0.000200 - 0.000600
Arm Offset	-1262.13	-1277.96	-5000.00 - 3000.00
Arm Gain	0.0004762	0.0004731	0.000300 - 0.000700
Arm Power	-0.000003491	-0.000003275	-0.000010 - 0.000010

The ring diameter is computed from: $\text{DIAMETER} = \text{PAD EXTENSION} + \text{ARM EXTENSION} + \text{TOOL DIAMETER}$

Tool Diameter: 4.50 in

CALIBRATION RINGS

Measurement	Current Reading (Previous Coeff.)	Calibrated (New Coeff.)	Change	Control Limit On New Value
PAD EXTENSION:				
Small Ring (in)	2.00	2.00	0.0000	+/- 0.200
Medium Ring (in)	3.78	3.75	-0.0300	+/- 0.200
RING DIAMETER:				
Small Ring (in)	6.49	6.50	0.0100	+/- 0.200
Medium Ring (in)	8.25	8.25	0.0000	+/- 0.200
Large Ring (in)	14.99	15.00	0.0100	+/- 0.200

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check:	Passed
Ring-Measurement Check:	Passed

PASS/FAIL SUMMARY

Calibration-Coefficients Range Check:	Passed
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SDLT CALIPER FIELD CALIBRATION

Tool Name:	SDLT - I641M491P881	Reference Calibration Date:	08-Feb-08 14:10:48
Engineer:	STEPHEN WEEKS	Calibration Date:	08-Feb-08 14:15:23
Software Version:	WL INSITE R2.0 (Build 22)	Calibration Version:	1

MEASURED CALIPER VALUES

Measurement	Shop	Field	Change	Control Limit On New Value
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				new value
Pad Extension	3.75	3.74	-0.01	+/- 0.10
Ring Diameter	8.25	8.23	-0.02	+/- 0.15

PASS/FAIL SUMMARY

Pad Extension Check:	Passed
Diameter Check:	Passed

ARRAY COMPENSATED TRUE RESISTIVITY SHOP CALIBRATION

Tool Name:	ACRt - 90148387-e094-s142	Reference Calibration Date:	14-Dec-07 11:29:31
Engineer:	DANIEL SANDERS	Calibration Date:	05-Mar-08 17:00:42
Software Version:	WL INSITE R2.0 (Build 22)	Calibration Version:	1

TYPICAL GAIN RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	0.95	0.9256	1.05	0.95	0.9219	1.05	0.95	0.9175	1.05
A2 (50")	0.95	0.9234	1.05	0.95	0.9199	1.05	0.95	0.9172	1.05
A3 (29")	0.95	0.9202	1.05	0.95	0.9188	1.05	0.95	0.9198	1.05
A4 (17")	0.95	0.9955	1.05	0.95	0.9935	1.05	0.95	0.9942	1.05
A5 (10")	N/A	N/A	N/A	0.95	0.9962	1.05	0.95	0.9959	1.05
A6 (6")	N/A	N/A	N/A	0.95	0.9724	1.05	0.95	0.9714	1.05

TYPICAL SONDE OFFSET RANGE

Subarray	R12KHz			R36KHz			R72KHz		
	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper	Lower	(mmho/m)	Upper
A1 (80")	-3	-1.024	-1	-6	-4.051	-2	-6	-5.897	-2
A2 (50")	-6	-4.277	-2	-6	-4.757	-2	-6	-4.628	-2
A3 (29")	-27	-19.313	-9	-9	-4.975	-3	-9	-4.134	-3

A4 (17")	-180	-118.436	-60	-45	-36.840	-15	-39	-27.549	-13
A5 (10")	N/A	N/A	N/A	-150	-97.082	-50	-90	-47.579	-30
A6 (6")	N/A	N/A	N/A	175	239.115	525	90	128.080	270

TRANSMITTER CURRENT GAIN

Signal	Lower	R	Upper
12K	0.75	0.8004	1.4
36K	1.0	1.2539	2.4
72K	1.25	1.4651	2.5

R-MUD VERIFICATION

Signal	Lower (ohm-m)	Measured (ohmm)	Upper (ohm-m)
Mud Cell	0.95	1.005	1.05

CALIBRATION SUMMARY

Sensor	Shop	Field	Post	Difference	Tolerance	Units
GTET-11021039						
Gamma Ray Calibrator	209.6	207.3	-----	2.3	+/- 9.0	api
DSNT-11023947						
Snow-Block Porosity	0.0800	0.0809	-----	-0.0009	+/- -.--	decp
SDLT-I641M491P881						
Near(B+D+P+L)	1956.772	1957.973	-----	-1.201	+/- -----	cps
Far(B+D+P+L)	972.148	974.311	-----	-2.163	+/- -----	cps
CALIPER RING 1	8.25	8.23	-----	0.02	+/- xxxxx	in

Data: STORM_OWENS1_18\0001 MUD TRIPLE\IDLE

Date: 25-Mar-08 08:14:49

HALLIBURTON

TOOL STRING DIAGRAM REPORT

Description	OD/Sensors	Diagram	Sensors	Tool Length	Accumulated Length
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CH-PROT01
30.00 lbs

O.D. = 3.63 in

1.92 ft

50.79 ft

48.87 ft

GTET-11021039
165.00 lbs

O.D. = 3.63 in

8.46 ft

← **GammaRay @ 42.87 ft**

40.41 ft

DSNT-11023947
174.00 lbs

O.D. = 3.63 in

9.69 ft

↙ **DSN Far @ 33.47 ft**

← **DSN Near @ 32.72 ft**

30.72 ft

SDLT-I641M491P881
360.00 lbs

O.D. = 4.50 in

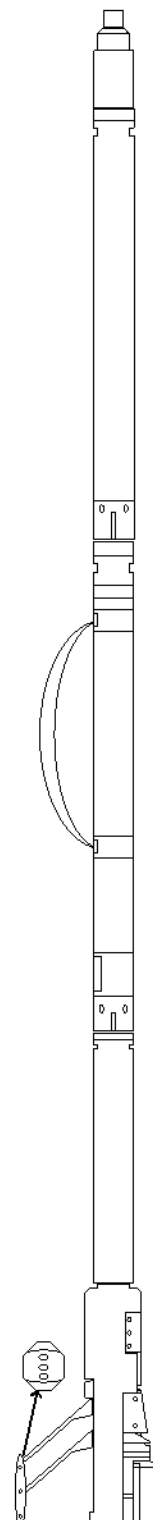
10.81 ft

↙ **SDL Microlog @ 22.91 ft**

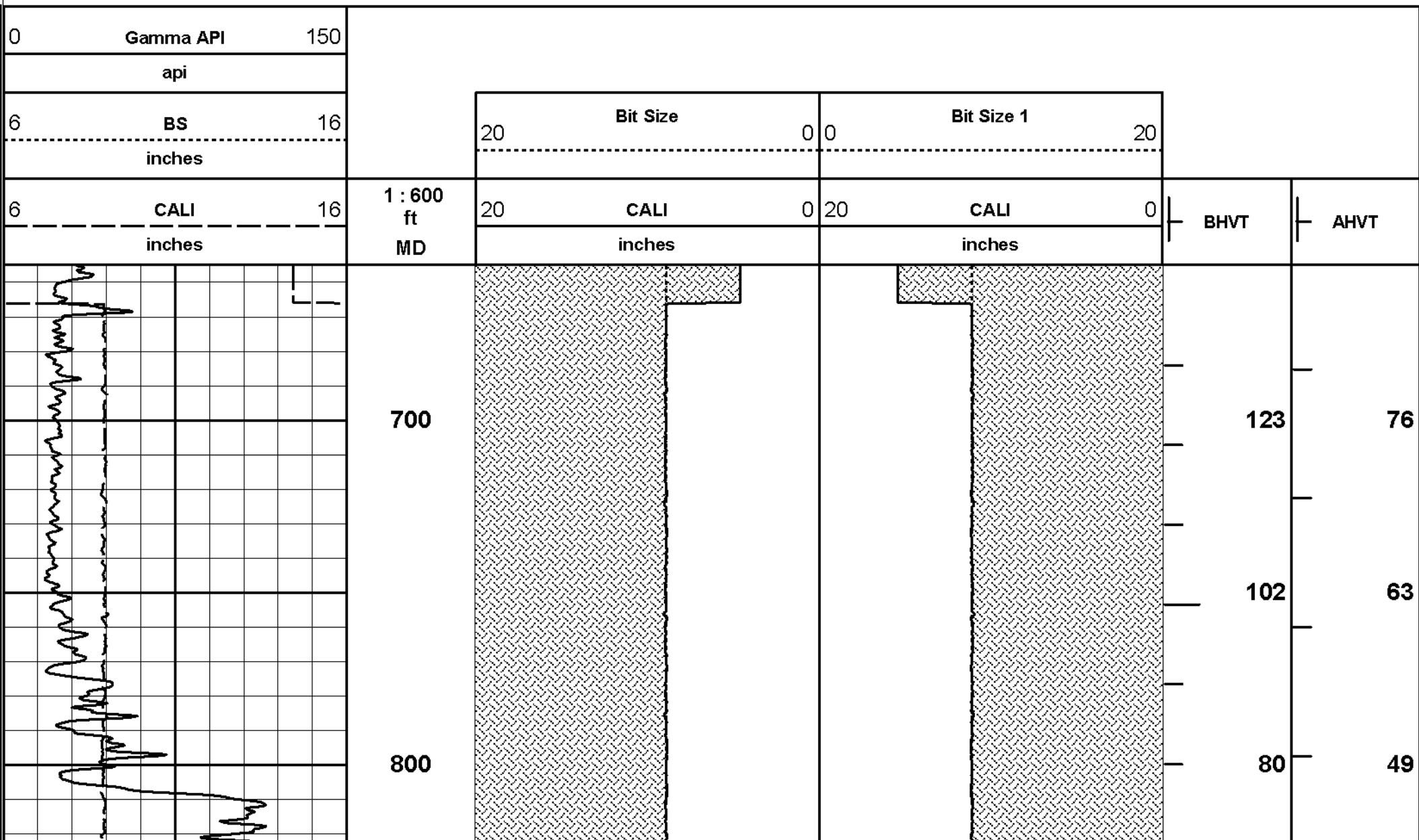
↙ **SDL Caliper @ 22.73 ft**

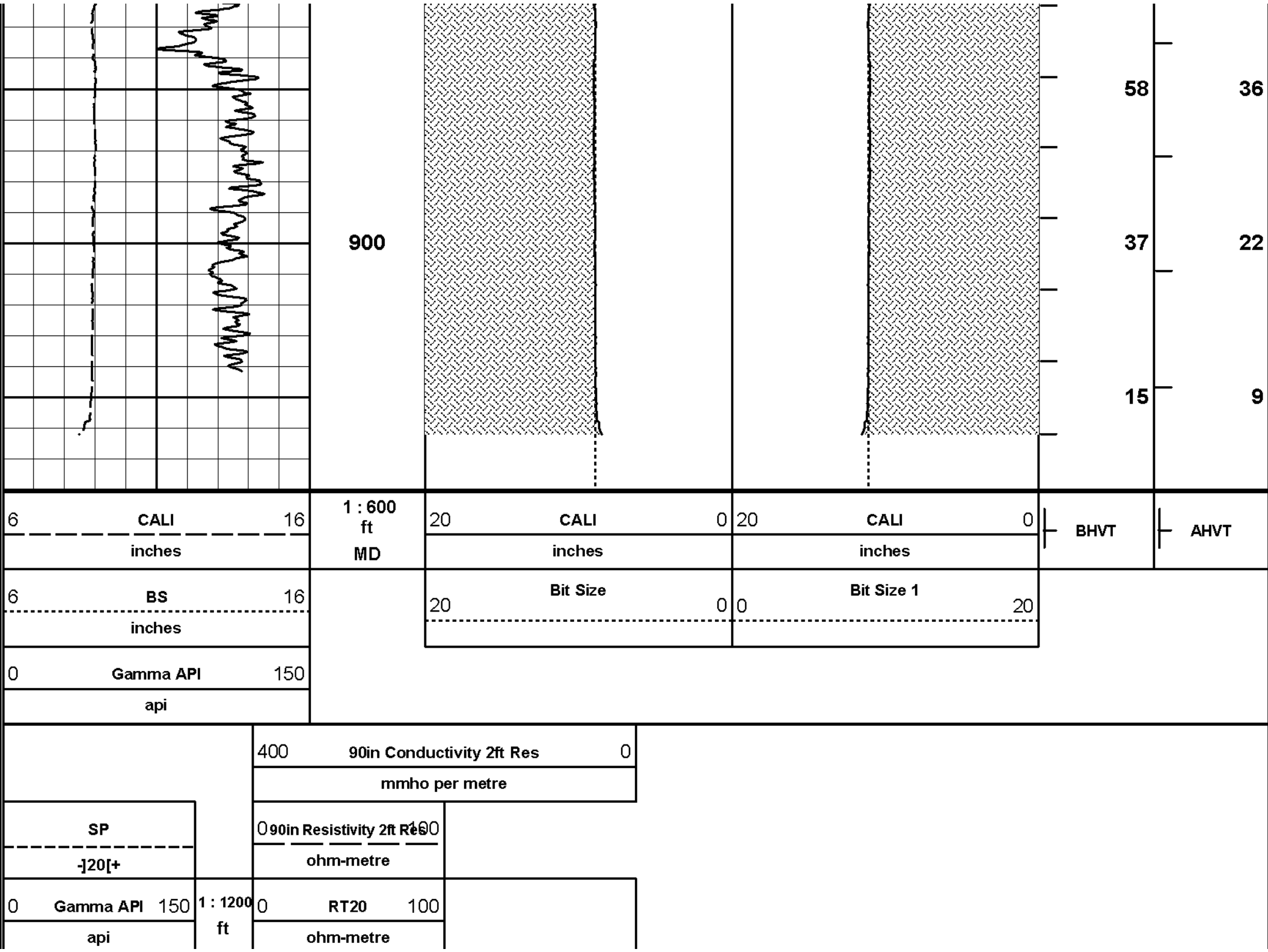
↙ **SDL @ 22.72 ft**

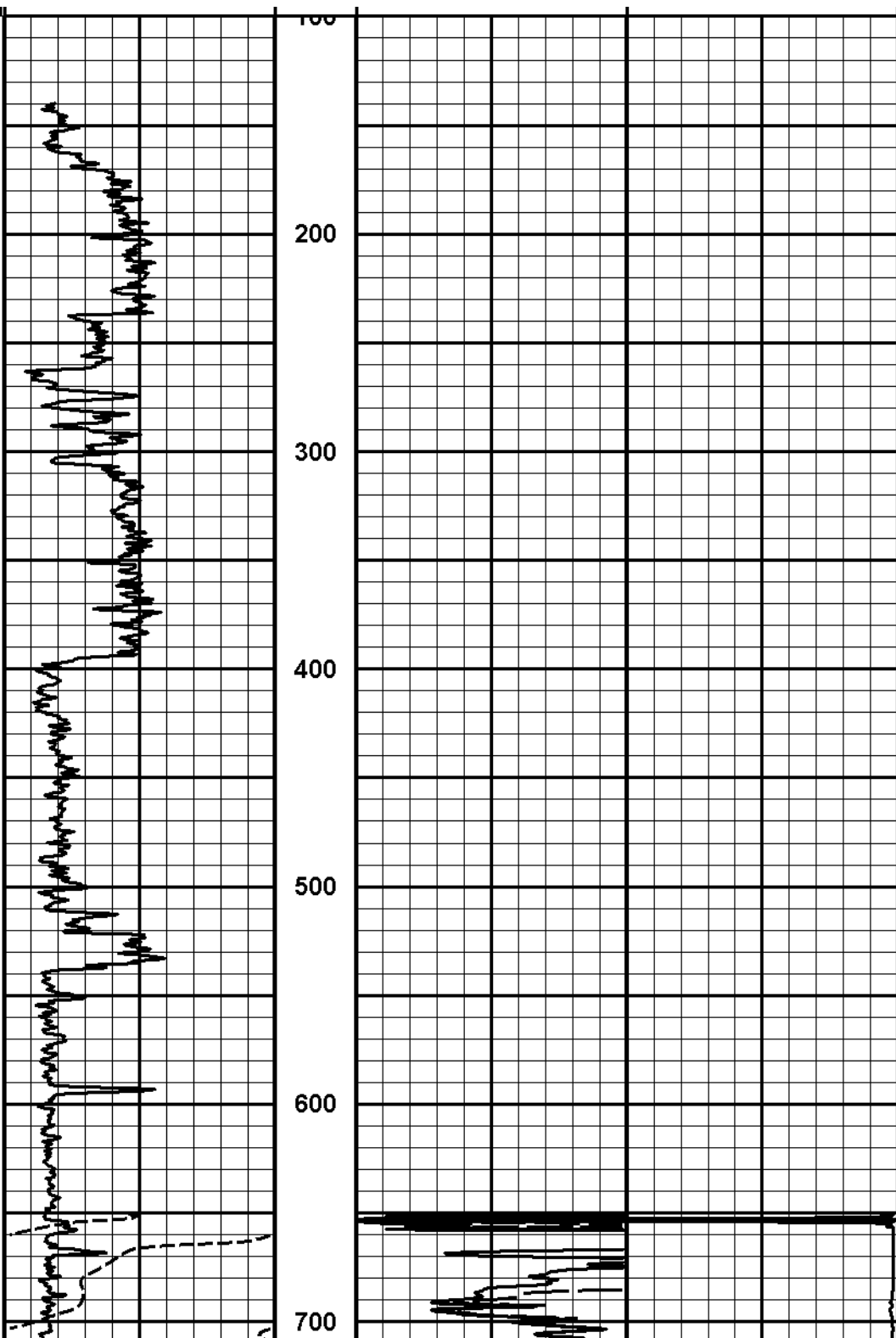
O.D. = 4.75 in

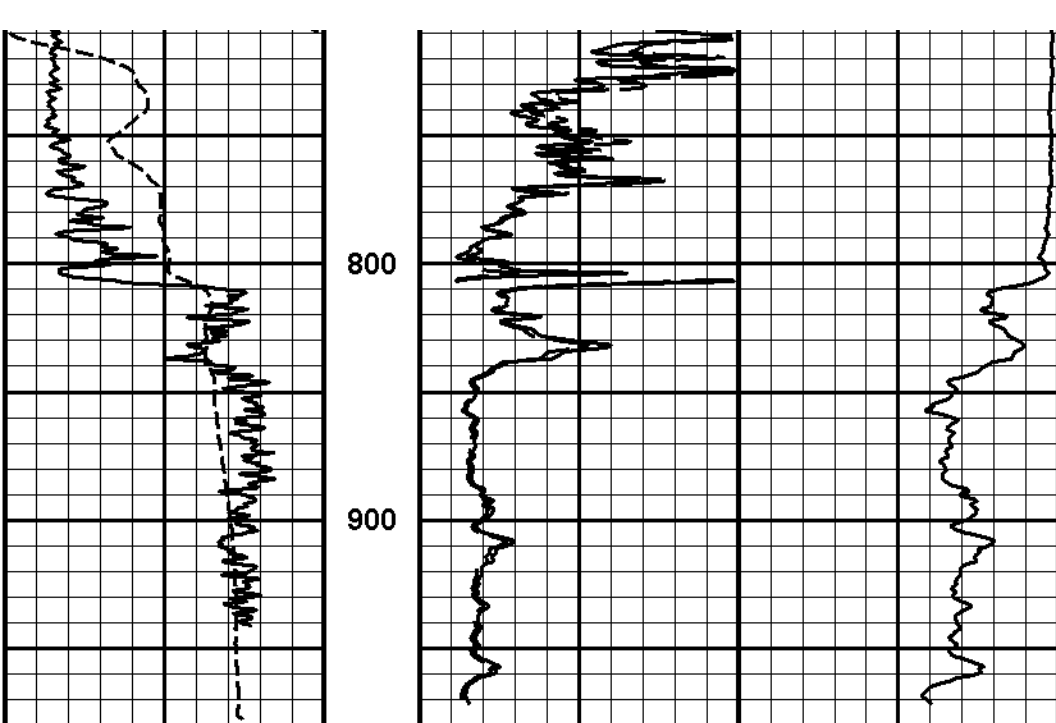


ACRt	ACRt	00140007-0004-	250.00	19.25	0.66	300.00
CBHD	Cabbage Head	s142001	10.00	0.66	0.00	300.00
Total			989.00	50.79		60.00
Data: STORM_OWENS1_18\0001 MUD TRIPLE\IDLE					Date: 25-Mar-08 08:12:55	









0	Gamma API	150	1 : 1200	0	RT20	100	
	api		ft		ohm-metre		
	SP			0	90in Resistivity 2ft Res	100	
	-120[+				ohm-metre		
				400	90in Conductivity 2ft Res	0	
					mmho per metre		

COMPANY	STORM CAT ENERGY (USA) OPERATING CORP.						
WELL	OWENS 1-18H						
FIELD	B-43						
COUNTY	VAN BUREN			STATE	AR		

