

CEMENT VOLUME
PROD. CSG. 139.7 MM

COMPANY **PARAMOUNT RESOURCES LTD.**
WELL **PARAMOUNT ET AL CAMERON J-04**
FIELD **CAMERON HILLS**
PROVINCE/COUNTY **NORTH WEST TERRITORIES**
COUNTRY/STATE **CANADA**
LOCATION **300/J-04-60-10-117-30**

FIELD PRINT

LSD SEC TWP RGE Other Services

ARRAY INDUCTION

PHOTO DENSITY
MICROLOG
DUAL SPACED NEUTRON

API Number 1159

COMPENSTATED SONIC

Permanent Datum GROUND LEVEL, Elevation 765.20 metres

Log Measured From 4.00 M above Permanent Datum

Drilling Measured From KB

Elevations:
KB metres
DF 769.20
GL

765.20

Date 15-FEB-2007

Run Number 1

Depth Driller 1449.00 metres

Depth Logger 1449.50 metres

First Reading 1441.60 metre

Last Reading 420.00 metre

Casing Driller 430.00 metres

Casing Logger 429.80 metres

Bit Size 200.00 mm

Hole Fluid Type GELCHEM

Density / Viscosity 1060.0kg/M3 93.00 CP

PH / Fluid Loss 11.00 11.00 ml/30Min

Sample Source FLOWLINE

Rm @ Measured Temp 1.18 @ 25.0 ohm-m

Rmf @ Measured Temp 1.04 @ 25.0 ohm-m

Rmc @ Measured Temp 1.32 @ 25.0 ohm-m

Source Rmf / Rmc PRESS FILTER

Rm @ BHT 0.78 @ 48.0 ohm-m

Time Since Circulation 6 HRS

Max Recorded Temp 48.00 deg C

Equipment Name COMPACT

Equipment / Base 13124 GPR

Recorded By G. SINGER

Witnessed By A. AHMED

CIRC. STOP TIME 01:30-FEB-15

Last Line

BOREHOLE RECORD

Last Edited: 15-FEB-2007 05:01

Bit Size millimetres	Depth From metres	Depth To metres
311.000	0.00	430.00
200.000	430.00	1449.00

CASING RECORD

Type	Size millimetres	Depth From metres	Shoe Depth metres	Weight Kg/metre
SURFACE	219.100	0.00	430.00	35.72

REMARKS

- 1) SOFTWARE ISSUE: WLS 7.01.0195.
- 2) CUSTOMER SCALES AND LOGGED INTERVALS USED
- 3) TOOLS RUN: MAI, MSS, MPD, MDN, MML, ISC, MGS, MTC, MFE, MCG RUN IN COMBINATION
- 4) HARDWARE: MAI: TWO 25.4 MM STANDOFFS
MSS: THREE 25.4 MM STANDOFFS
MDN: DUAL BOWSPRING AND INTERSONIC CRANK
MTC: SIX LEAF CENTRALIZER

5) SERVICE ORDER #: 30073028 SAP #: 4147101 # FIELD PRINTS = 3

6) RIG: PD 129

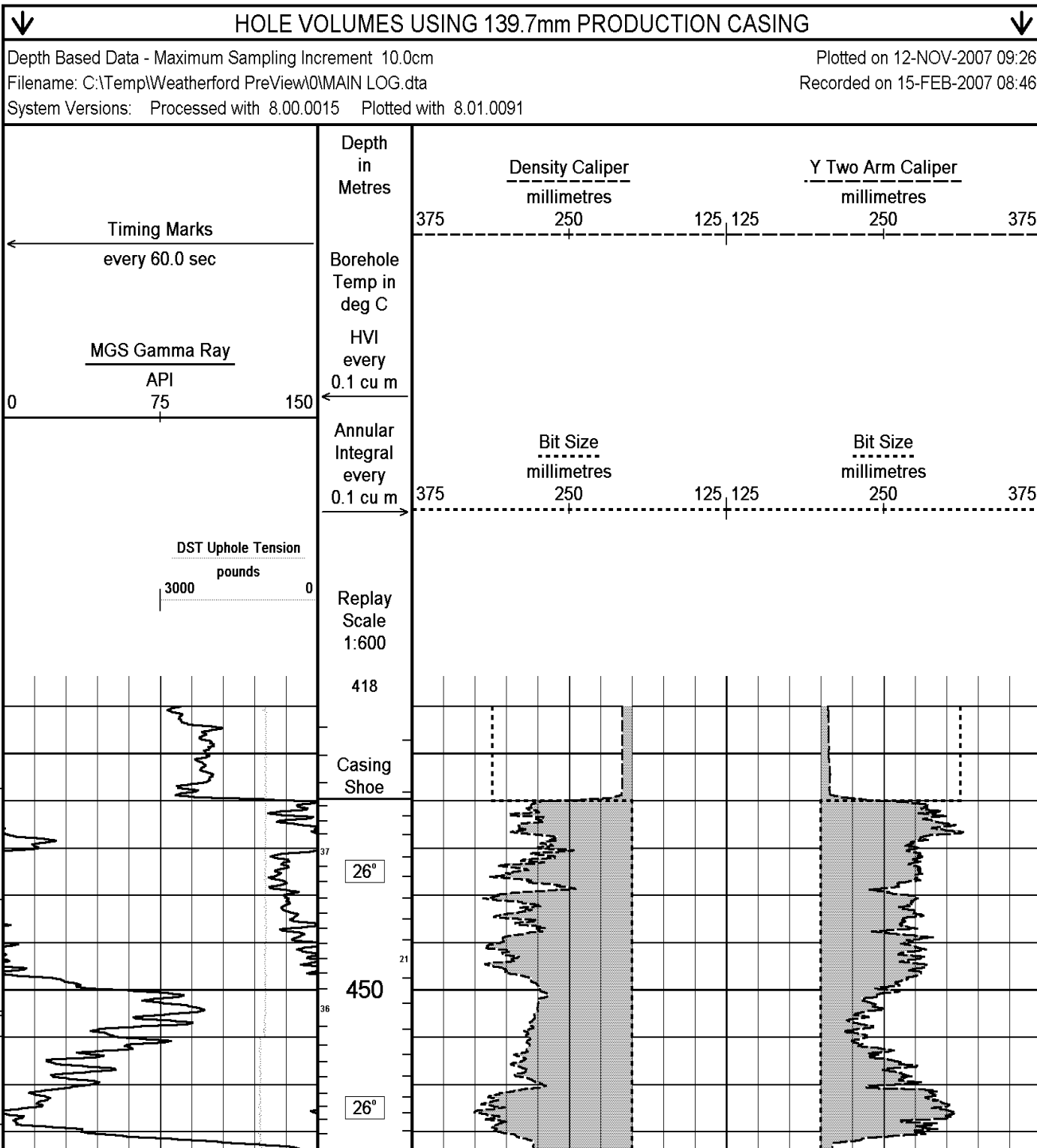
7) HOLE AND CEMENT VOLUMES CALCULATED USING DENSITY AND 2-ARM CALIPERS :

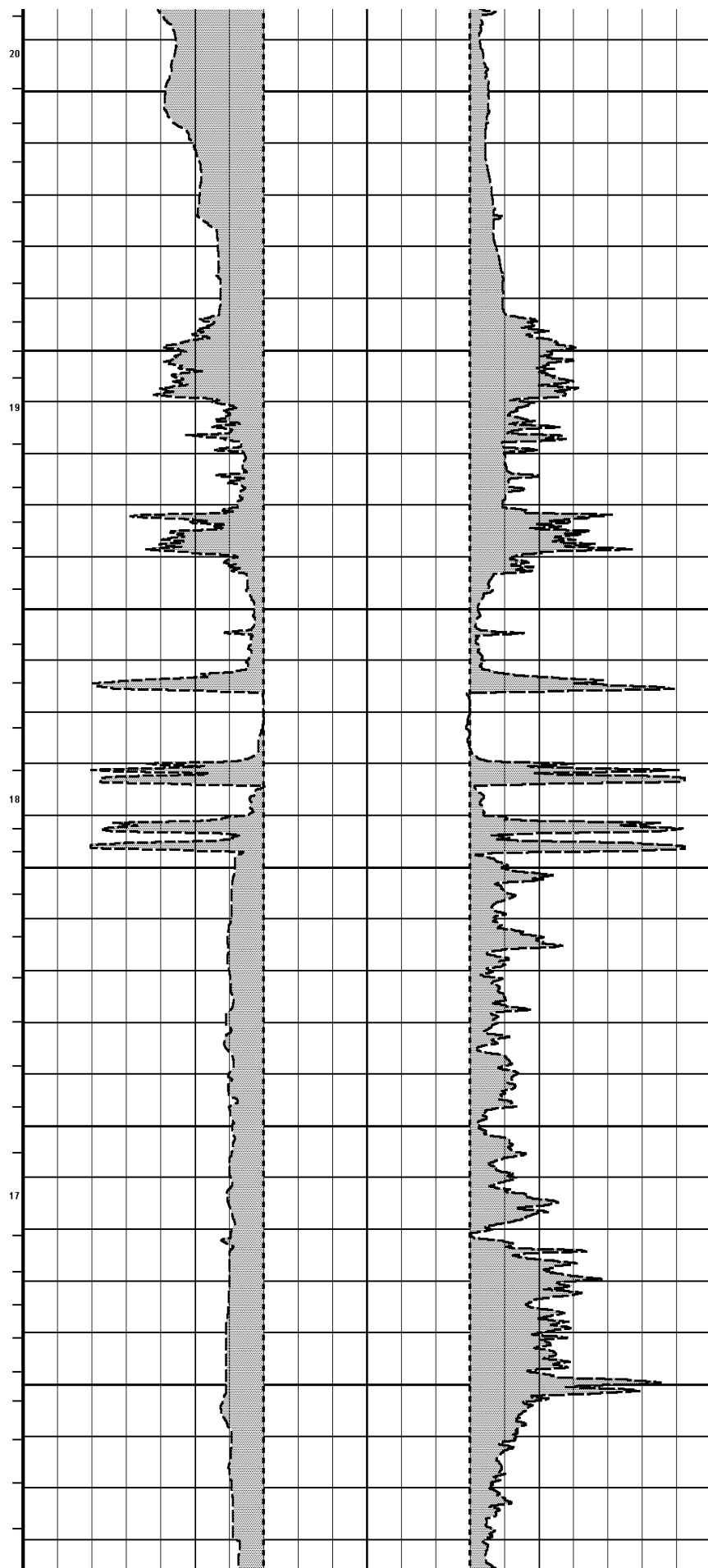
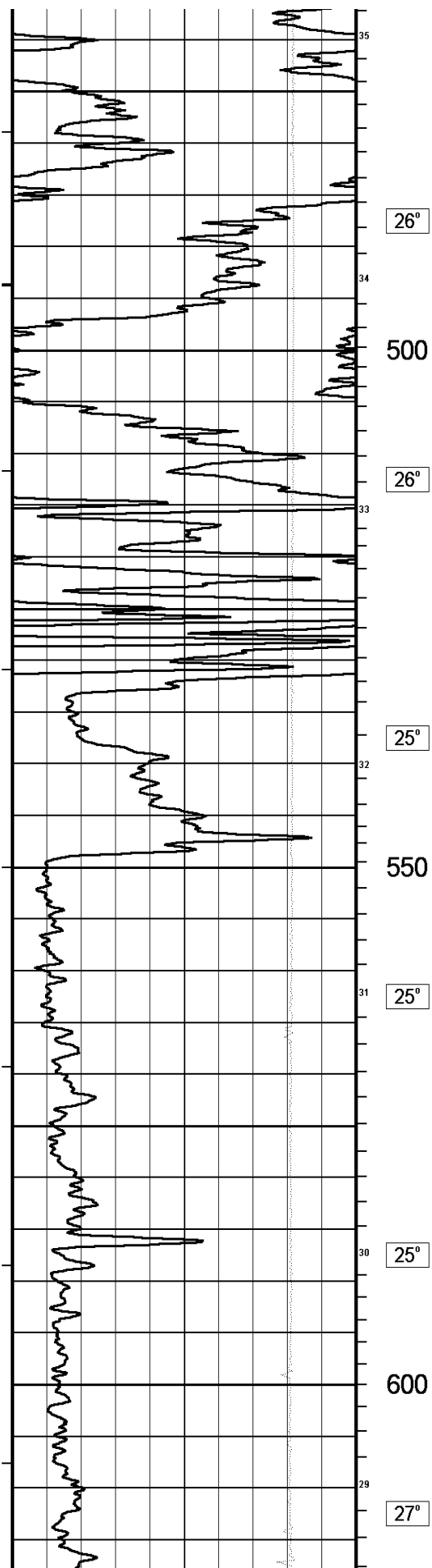
HOLE VOLUME = 37.4 CU.M.

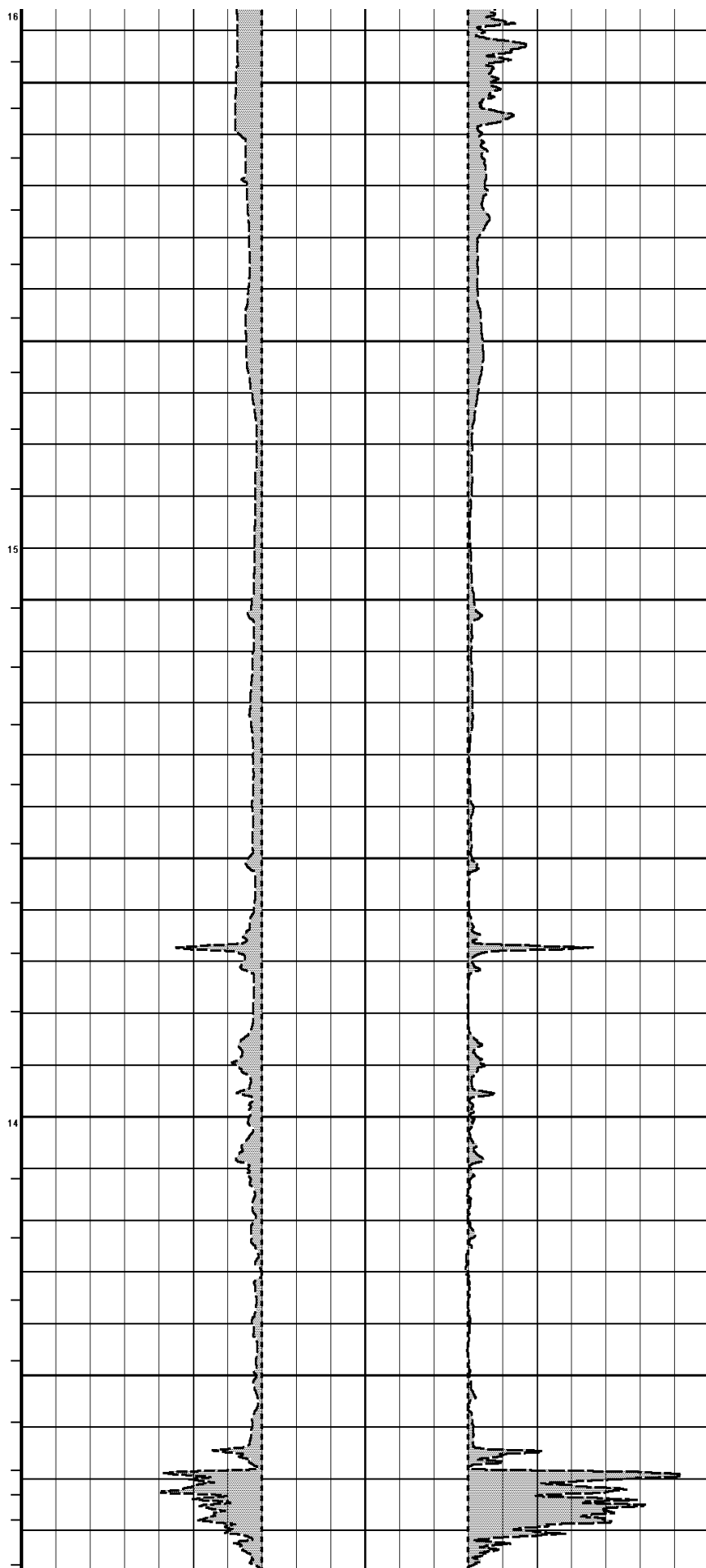
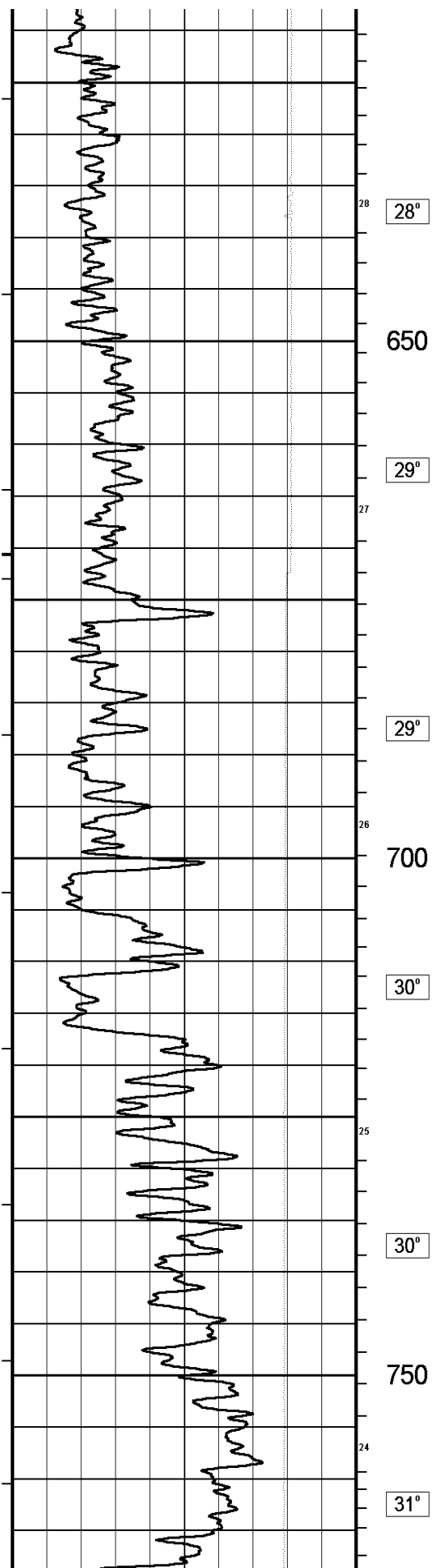
ANNULAR VOLUME USING 139.7 MM PRODUCTION CASING = 21.8 CU.M

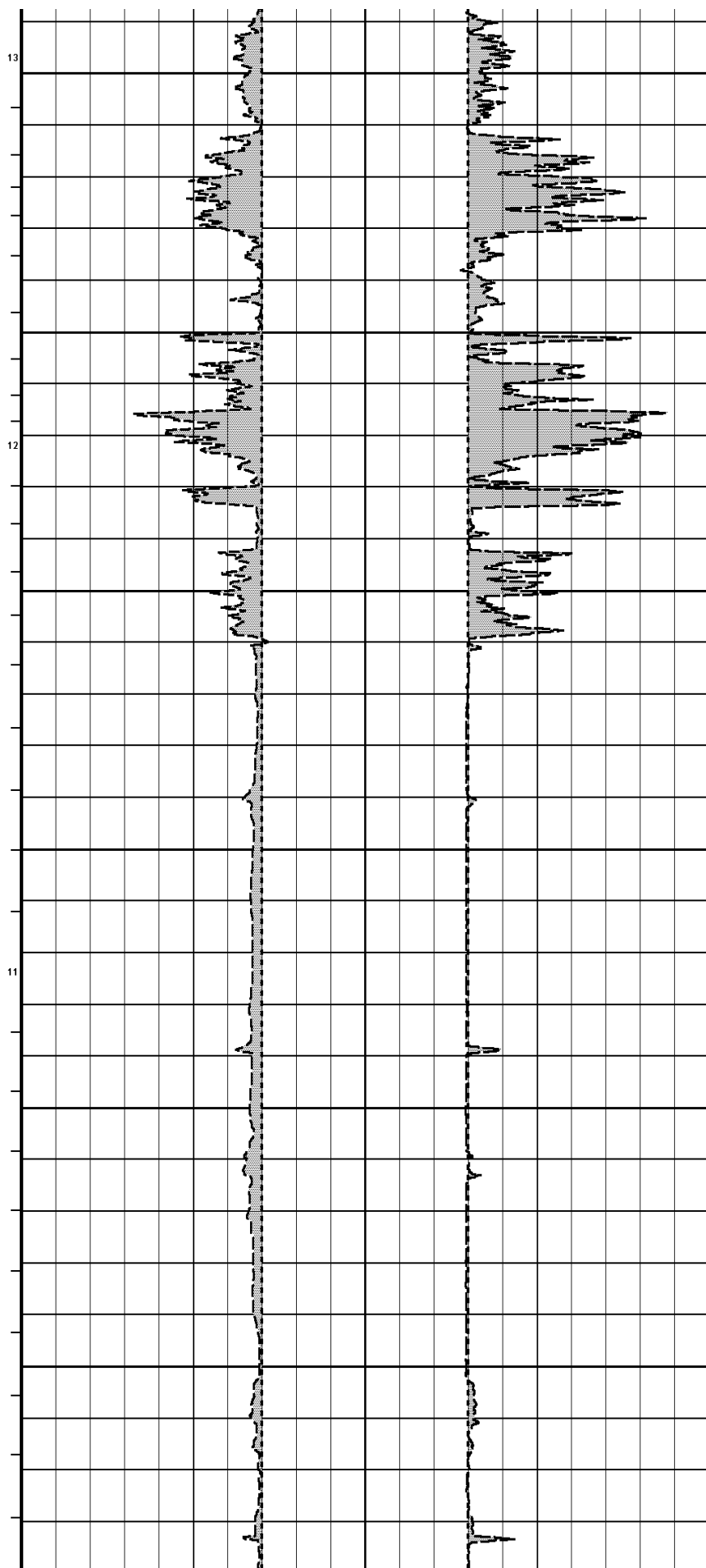
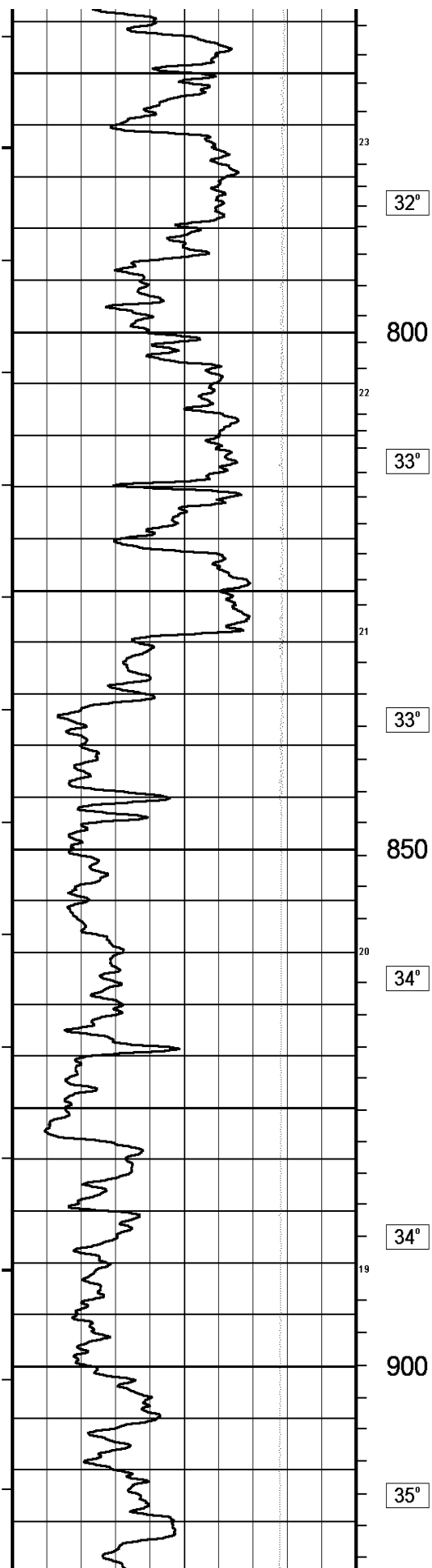
8) SONIC FREE PIPE FOUND FROM 352M - 357M

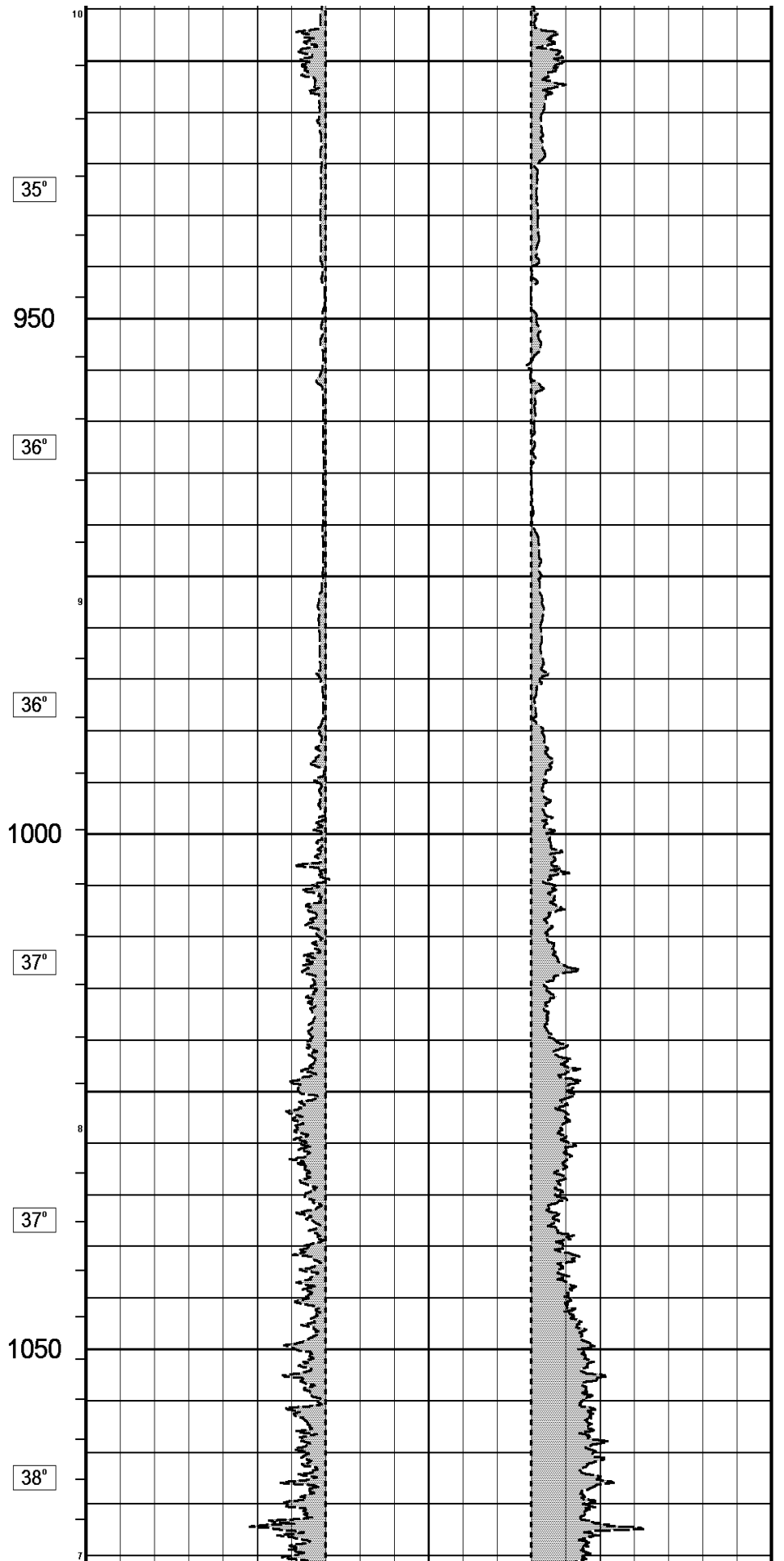
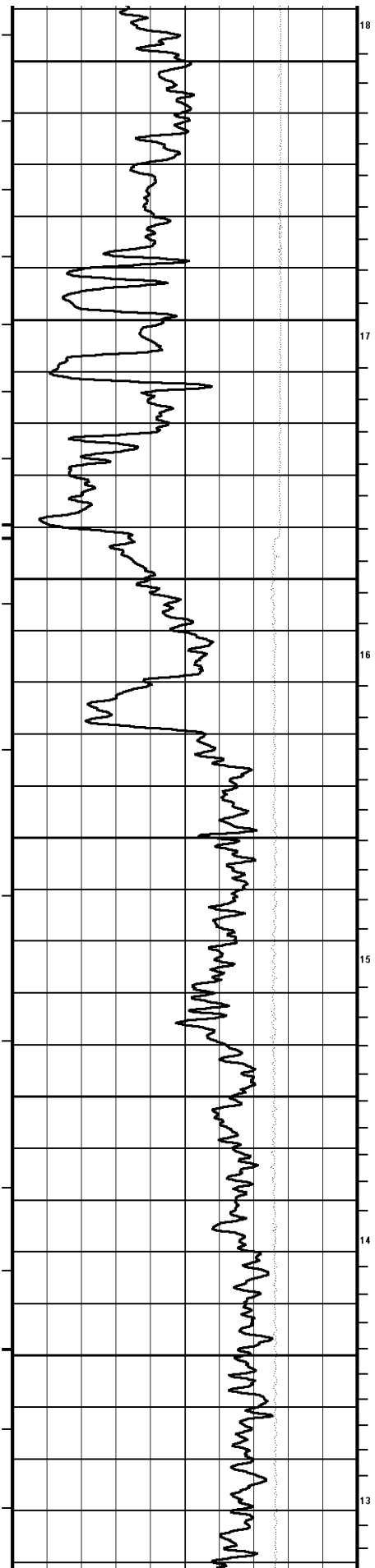
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs,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

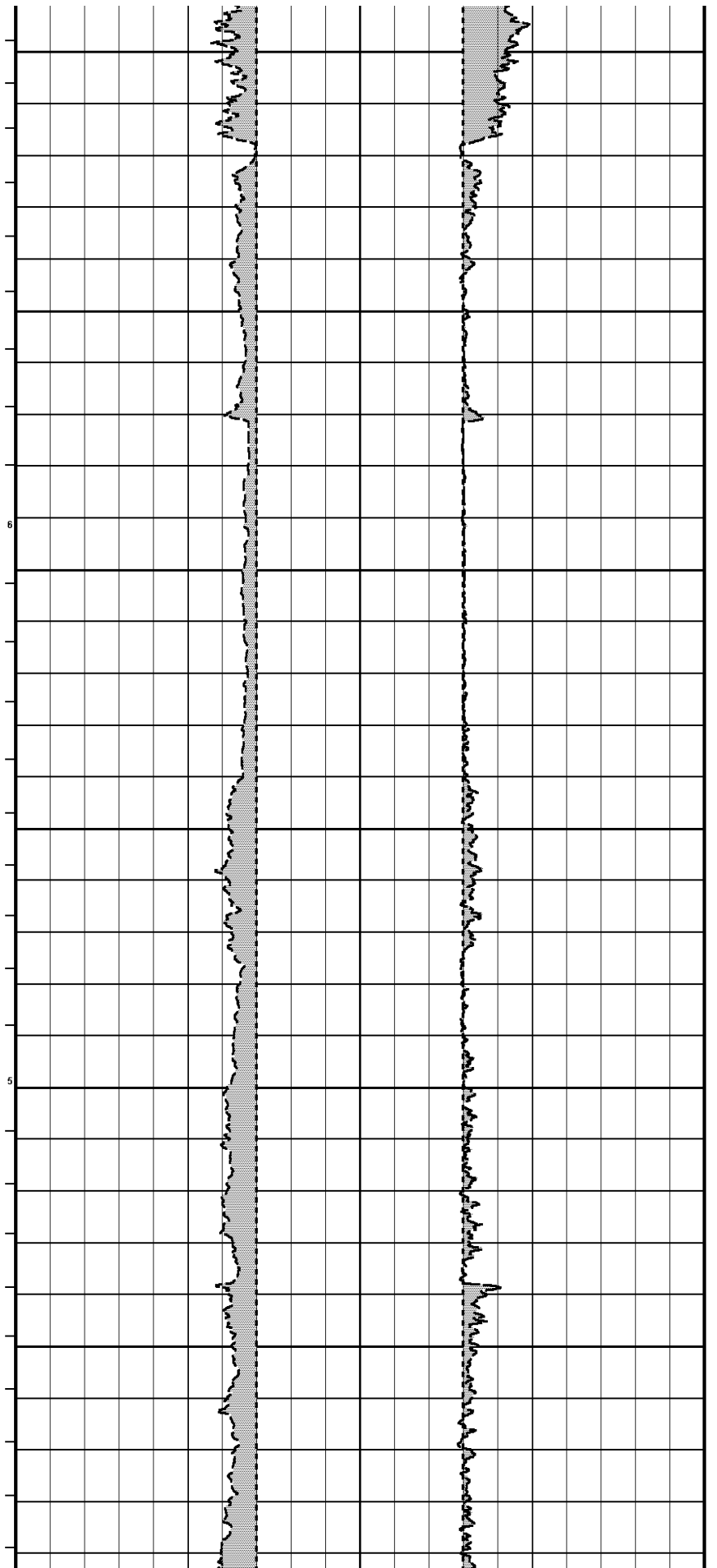
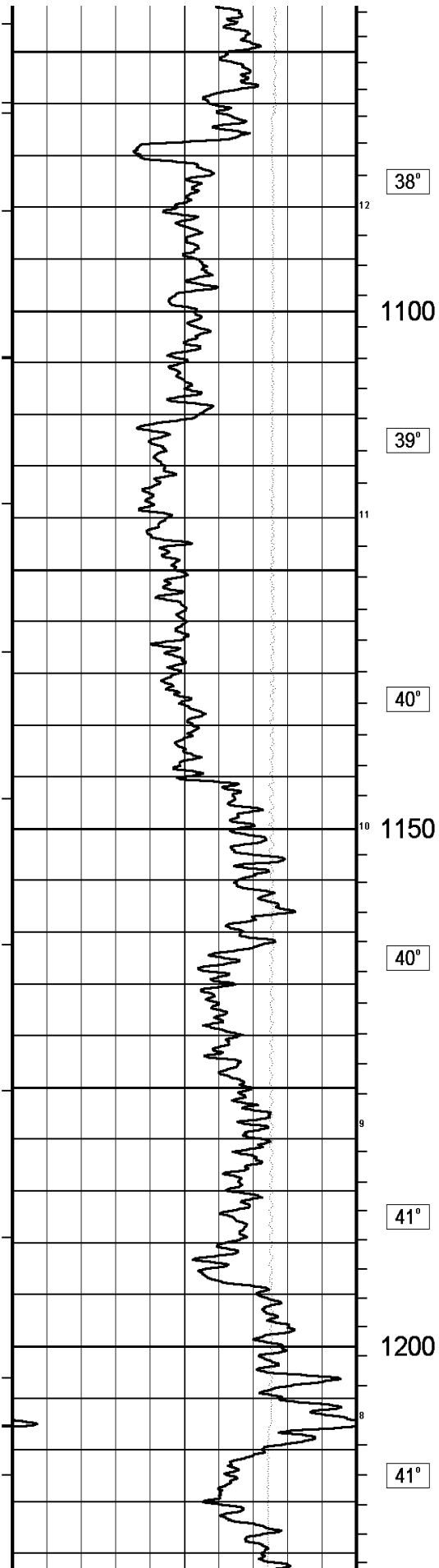


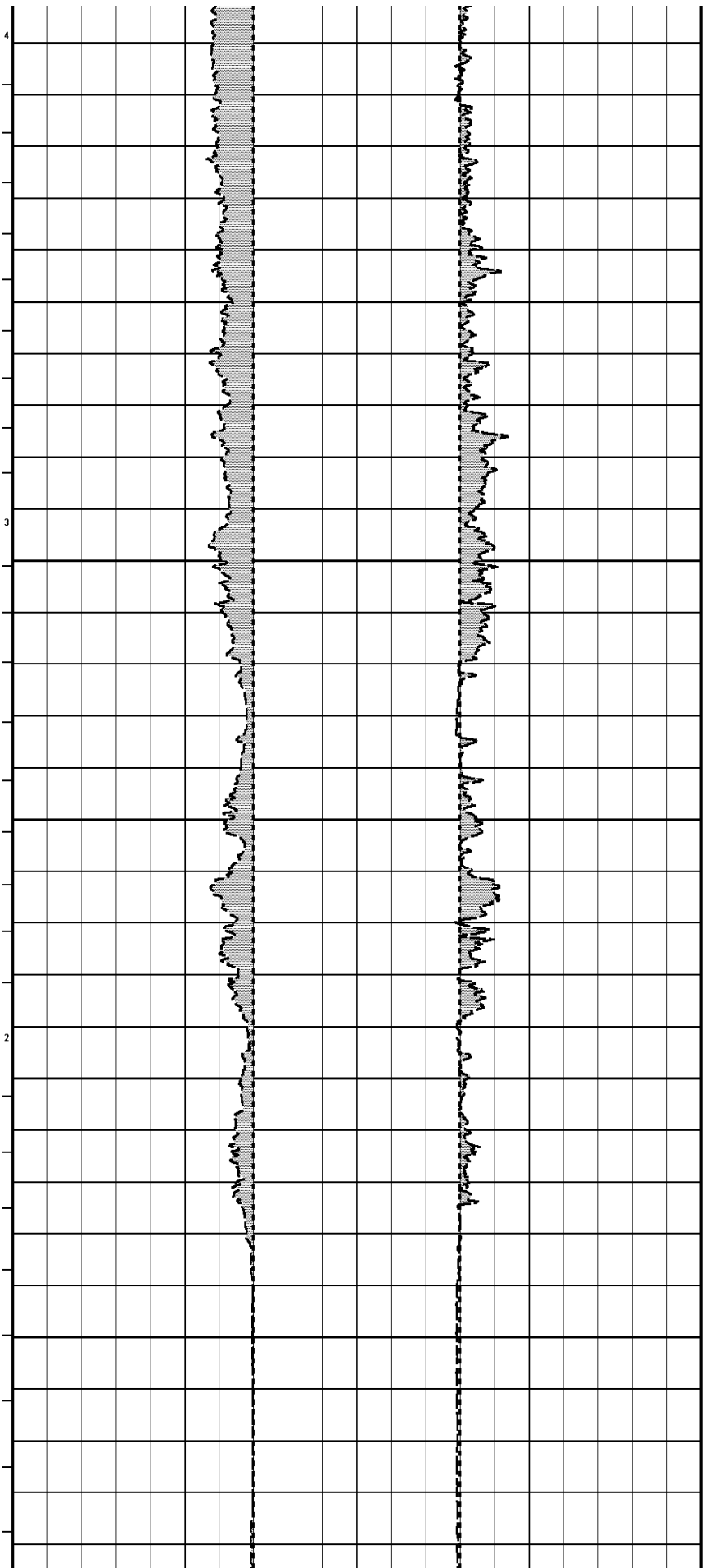
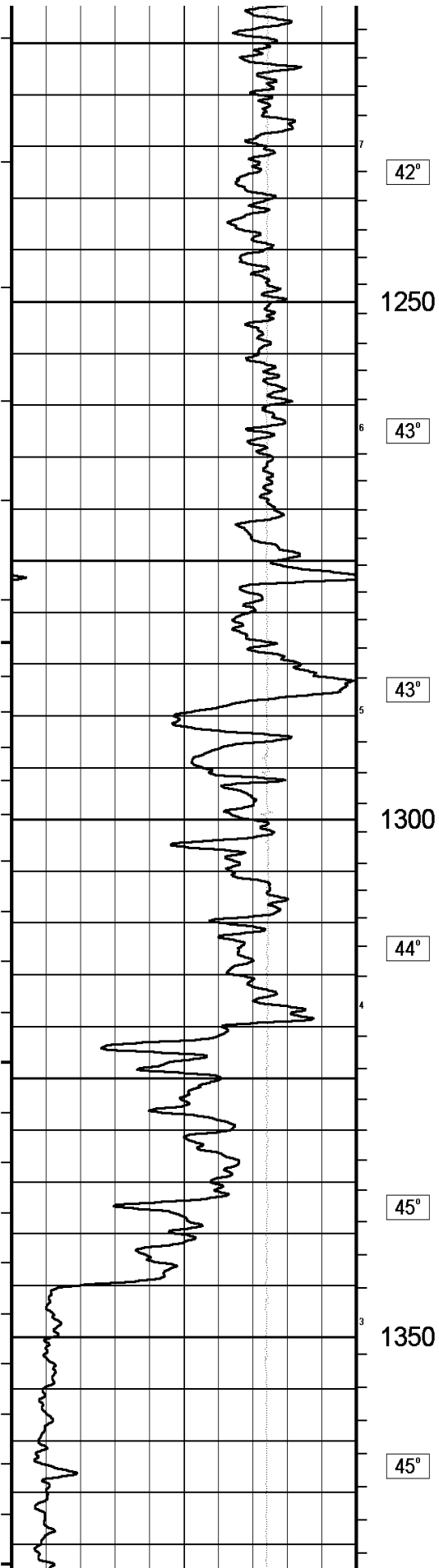


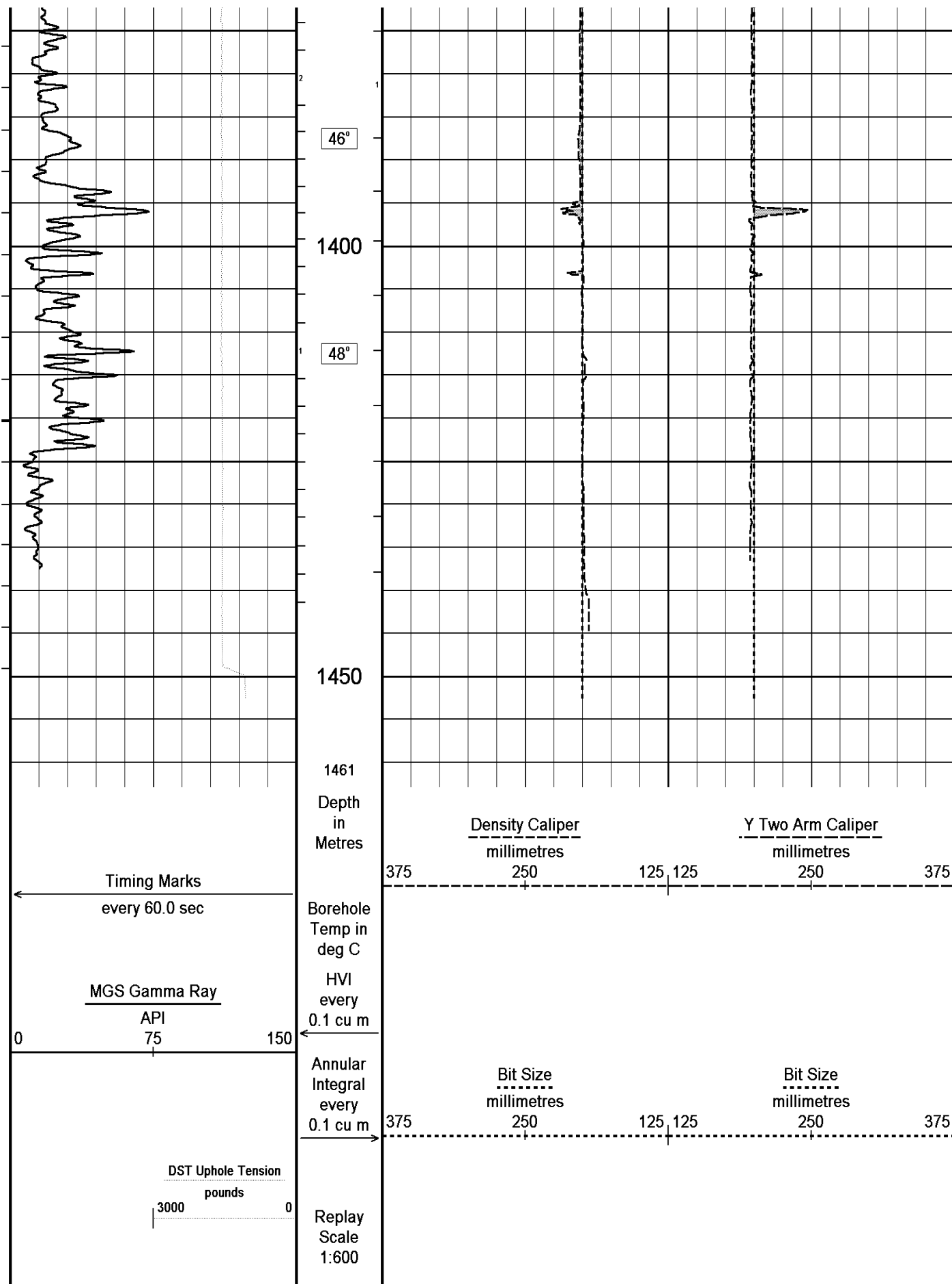












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HOLE VOLUMES USING 139.7mm PRODUCTION CASING

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FIELD	CAMERON HILLS				
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COUNTRY/STATE	CANADA				
Elevation Kelly Bushing	769.20	metres	First Reading	1441.60	metre
Elevation Drill Floor		metres	Depth Driller	1449.00	metres
Elevation Ground Level	765.20	metres	Depth Logger	1449.50	metres

**Weatherford®**

CEMENT VOLUME

PROD. CSG. 139.7 MM