

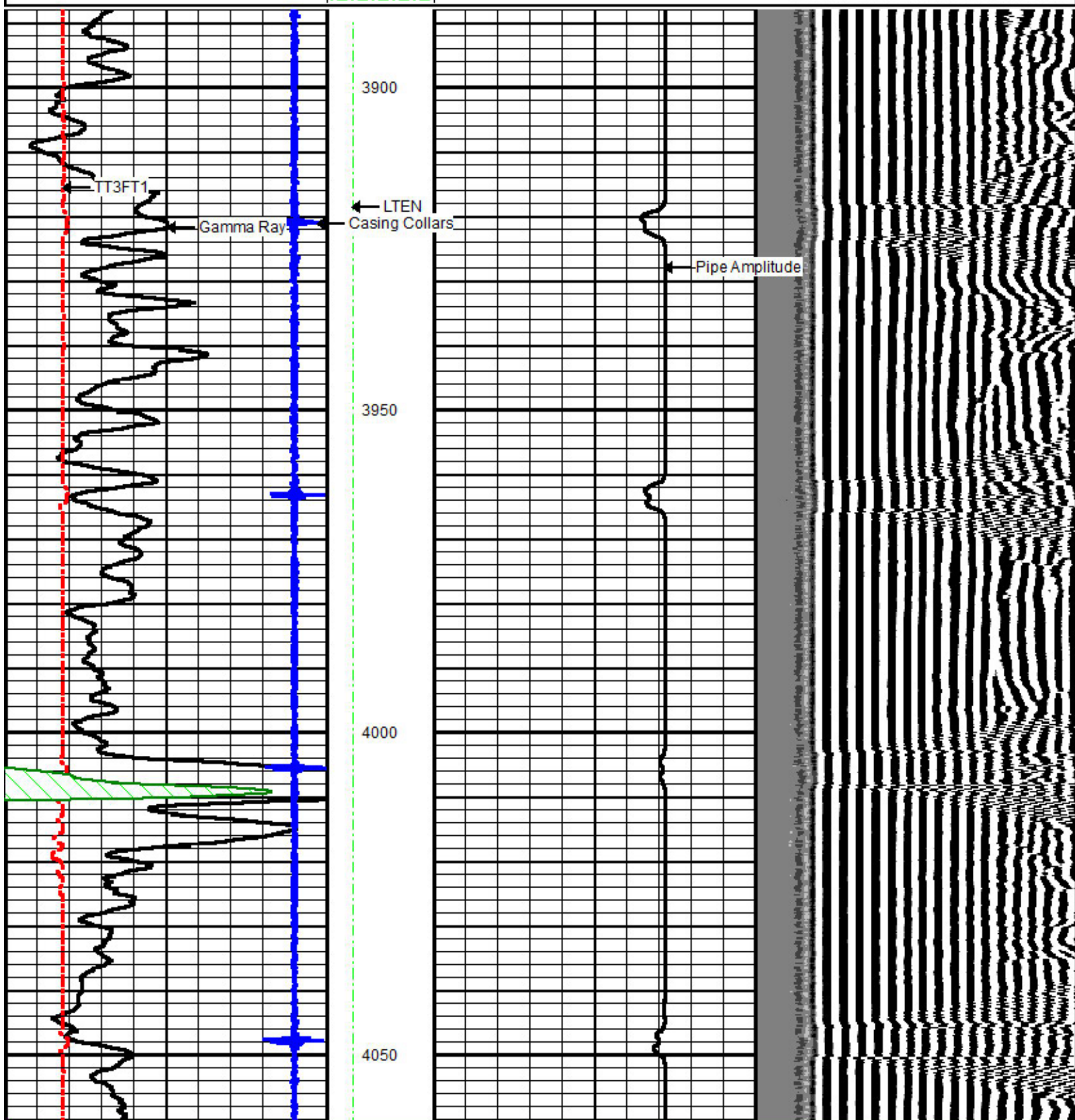
SONIC CEMENT
BOND LOG

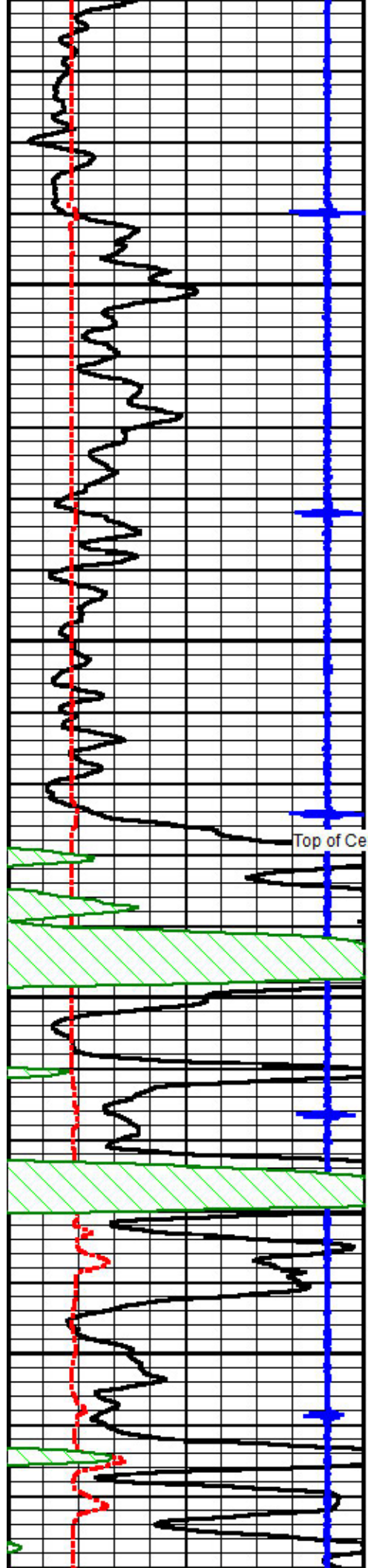
<<< Fold Here >>>
All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible 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
CORRELATED TO WEATHERFORD NEUTRON LOG DATED 11-10-14 CORRECTED -6' PERFORATED @ 5296 - 5322' (104 HOLES)
THANK YOU FOR USING PIONEER ENERGY SERVICES YOUR CREW FOR TODAY: K.COLEMAN, M.HERNANDEZ, D.LANIER QUESTIONS AND/OR COMMENTS PLEASE CALL 1-620-626-4466



Database File: mccoys cbl.db
 Dataset Pathname: pass3
 Presentation Format: cblsrc
 Dataset Creation: Mon Nov 24 10:14:16 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240

0	Gamma Ray	150	amp3ft	0	Pipe Amplitude (mV)	100	200	MSG	1200
9	Casing Collars	-1	(mV)	0	Amplified Amplitude (mV)	20			
200	TT3FT1 (usec)	700	-100 10						
			LTEN						
			0 (lb) 3000						





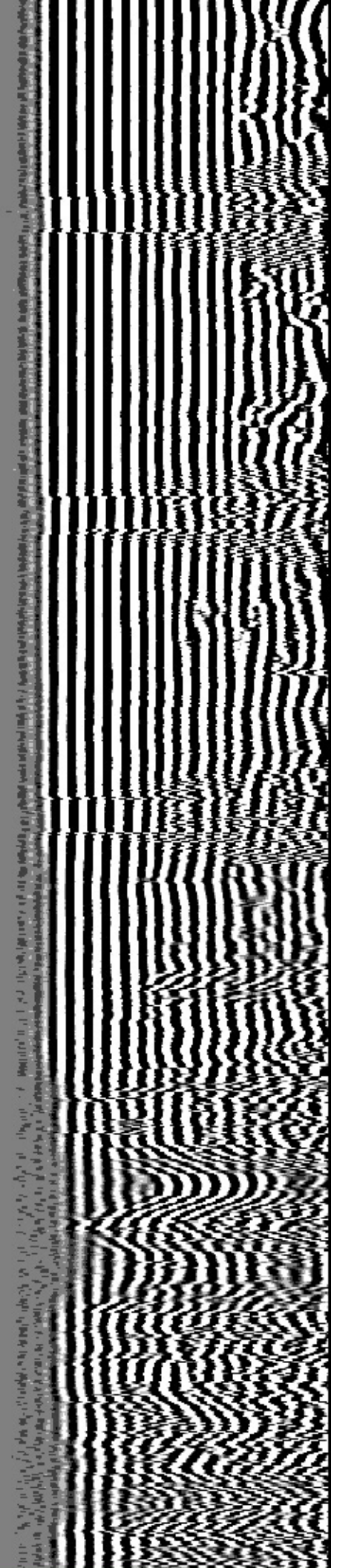
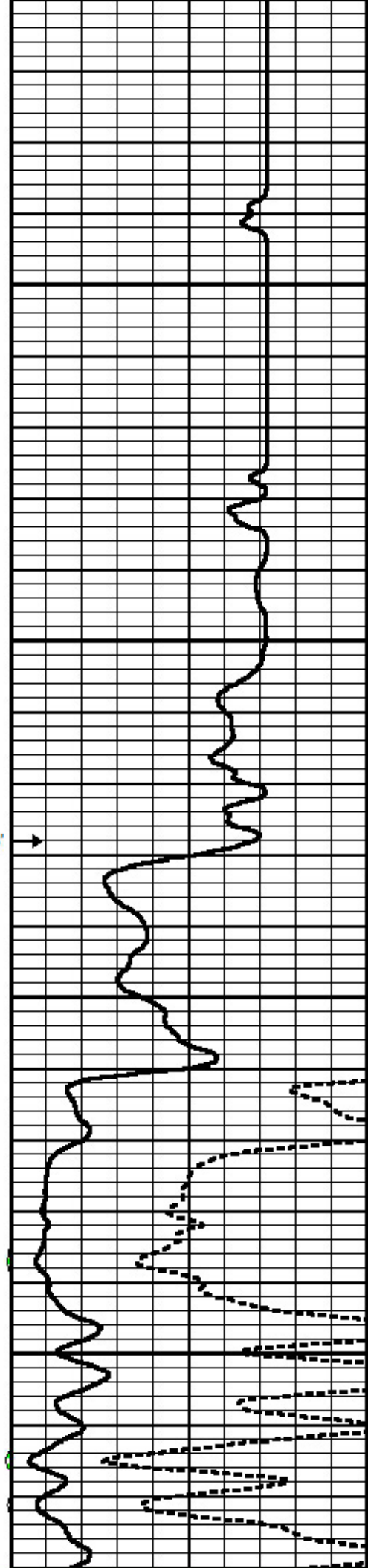
4100

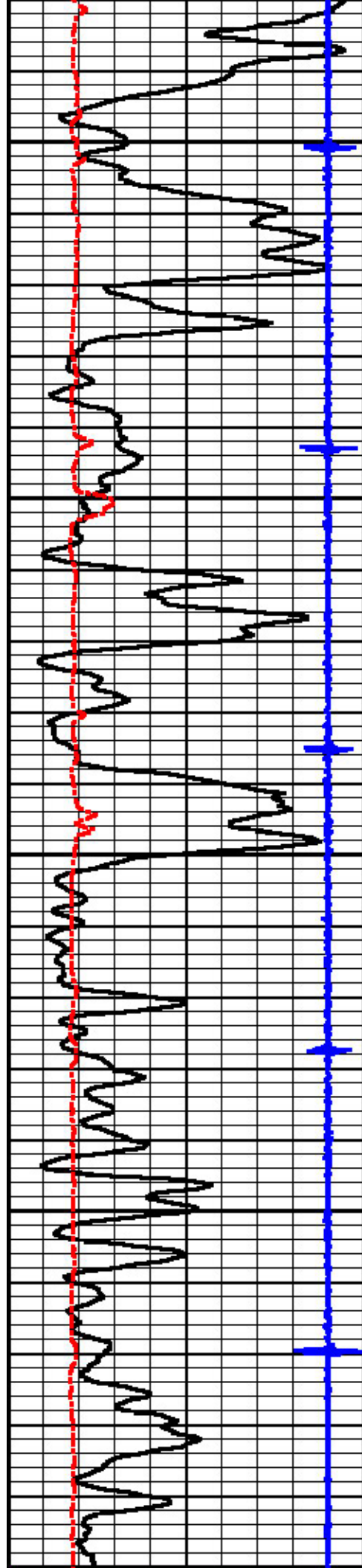
4150

Top of Cement @ 4178'

4200

4250





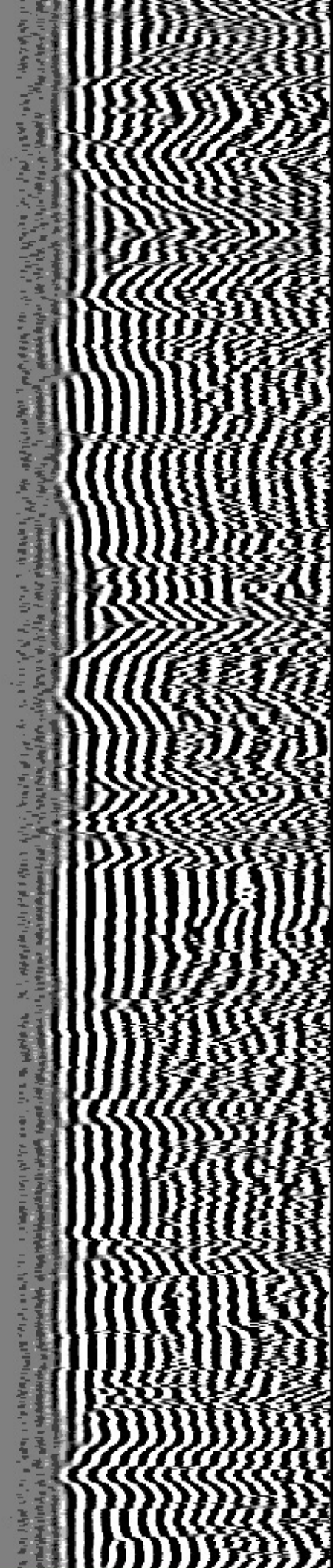
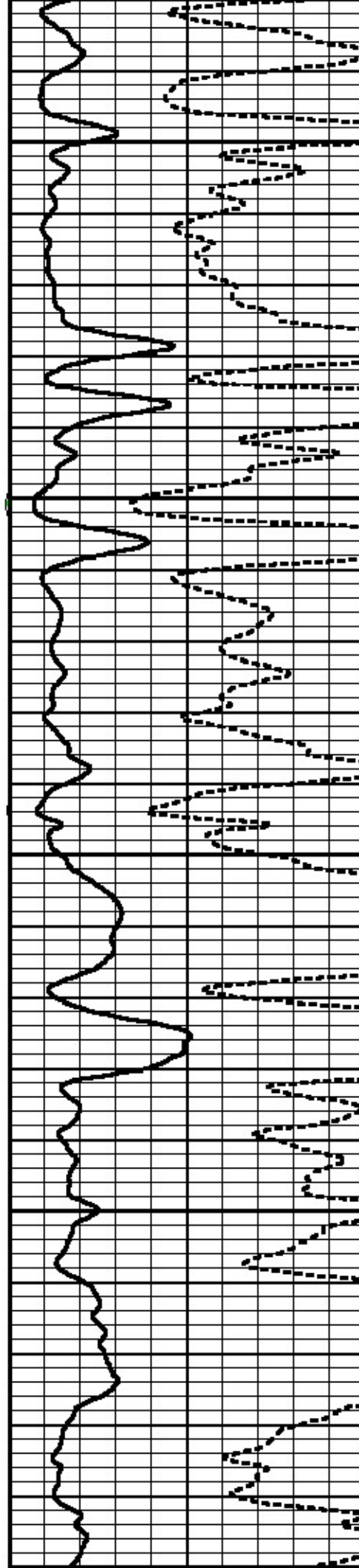
4300

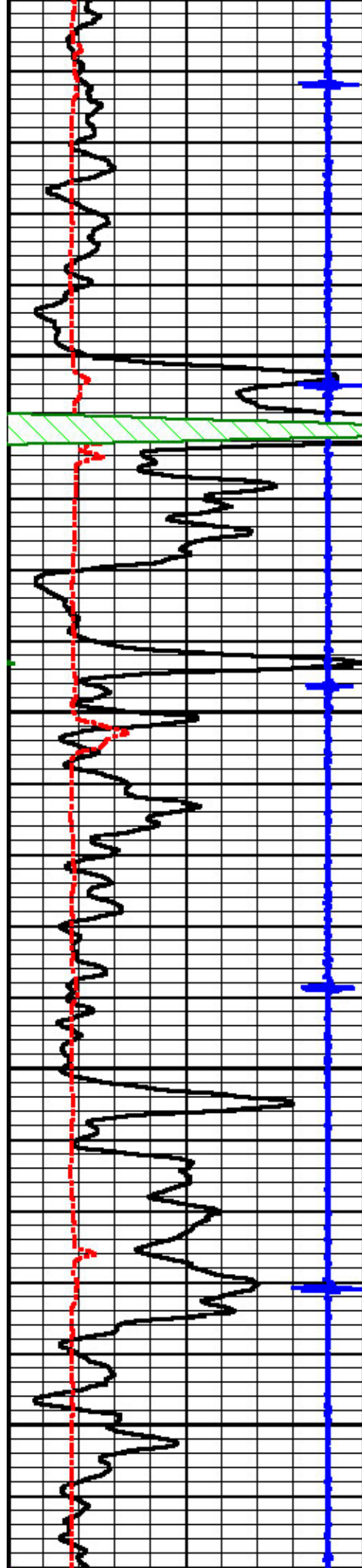
4350

4400

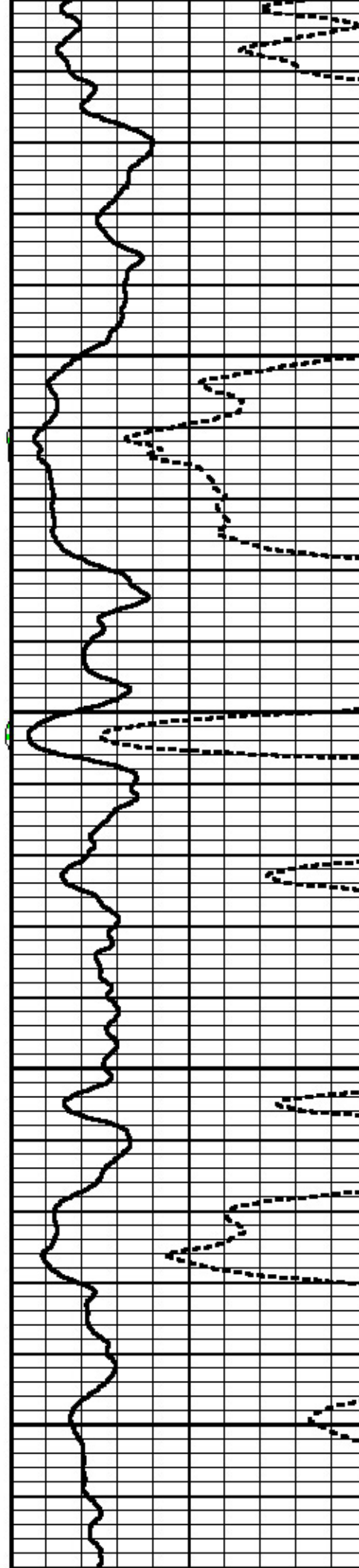
4450

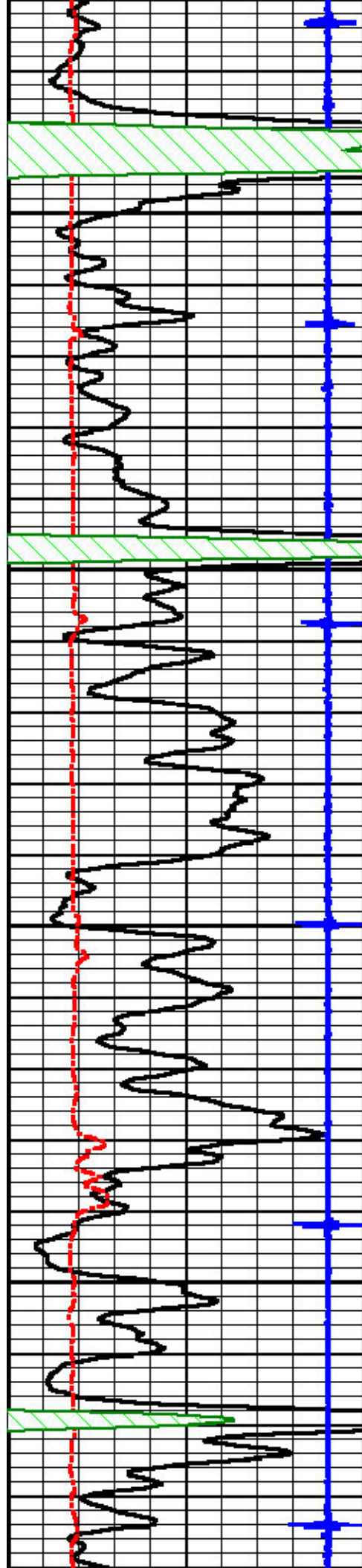
4500





4500
4550
4600
4650
4700



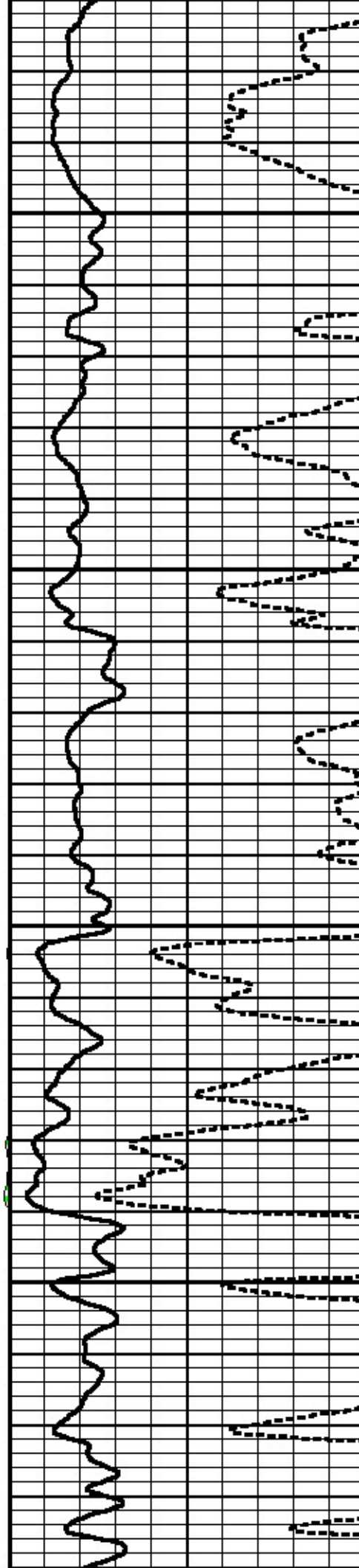


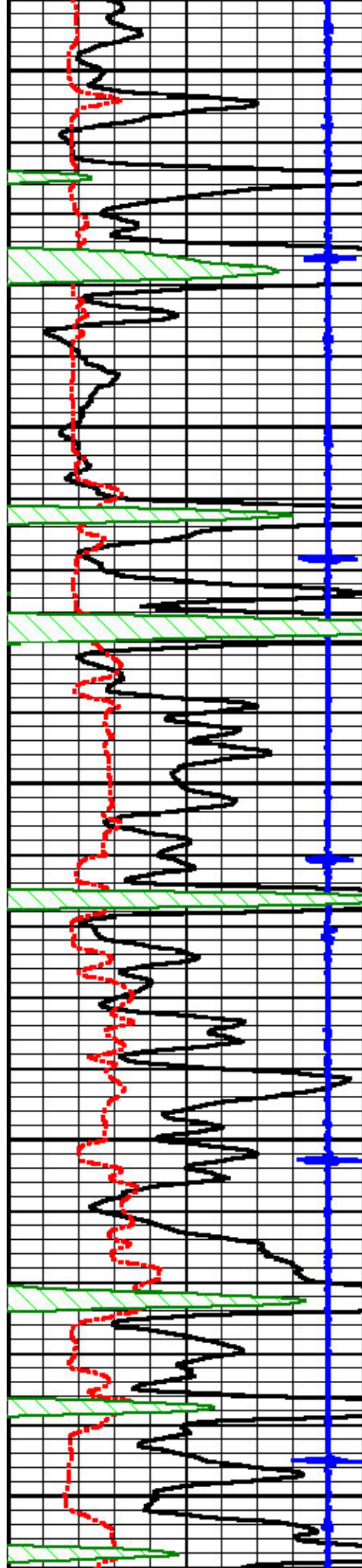
4750

4800

4850

4900





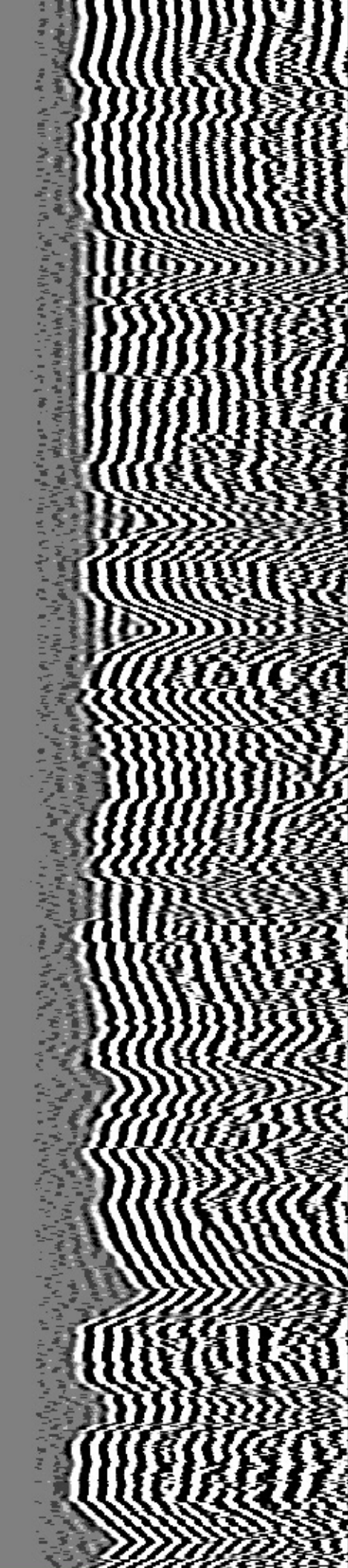
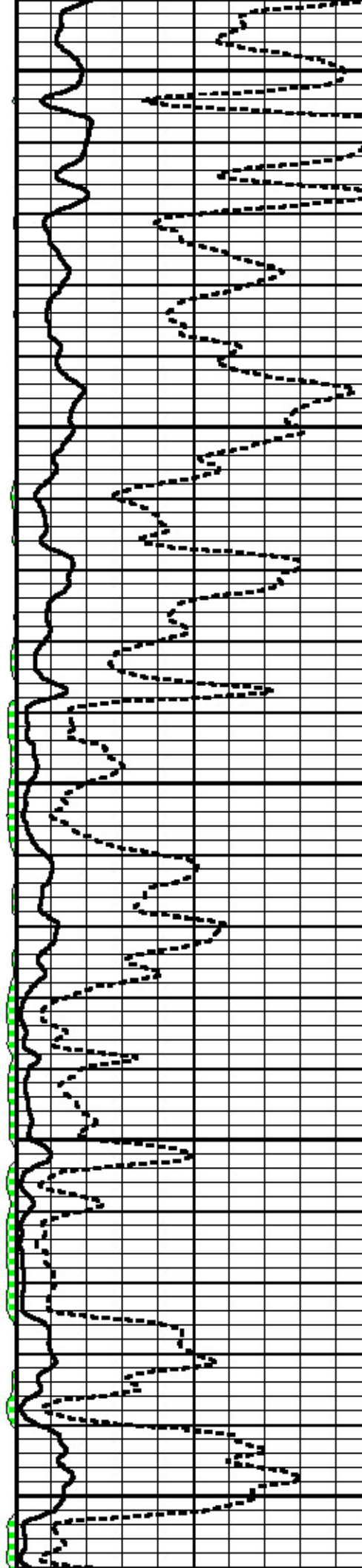
4950

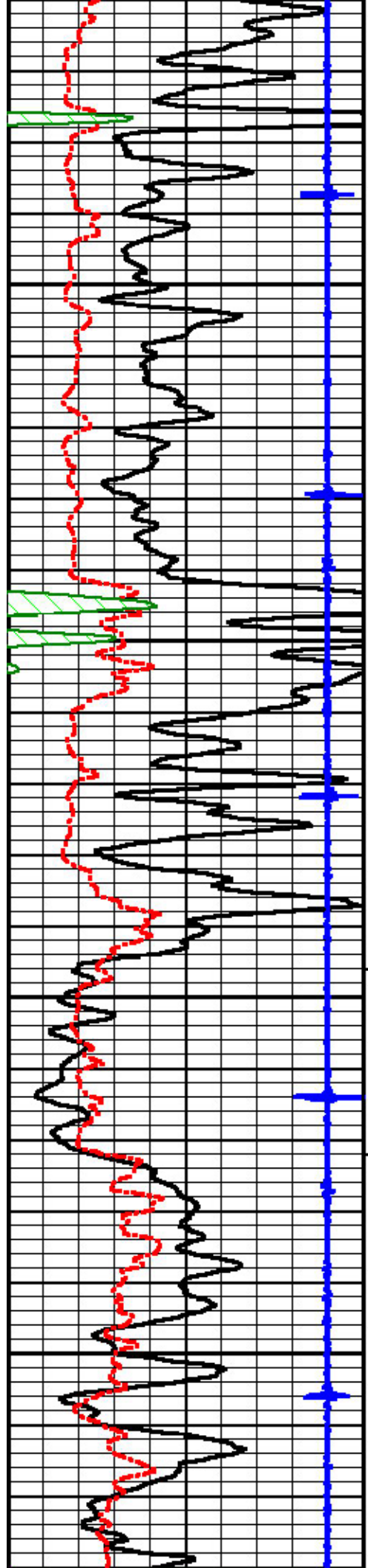
5000

5050

5100

5150



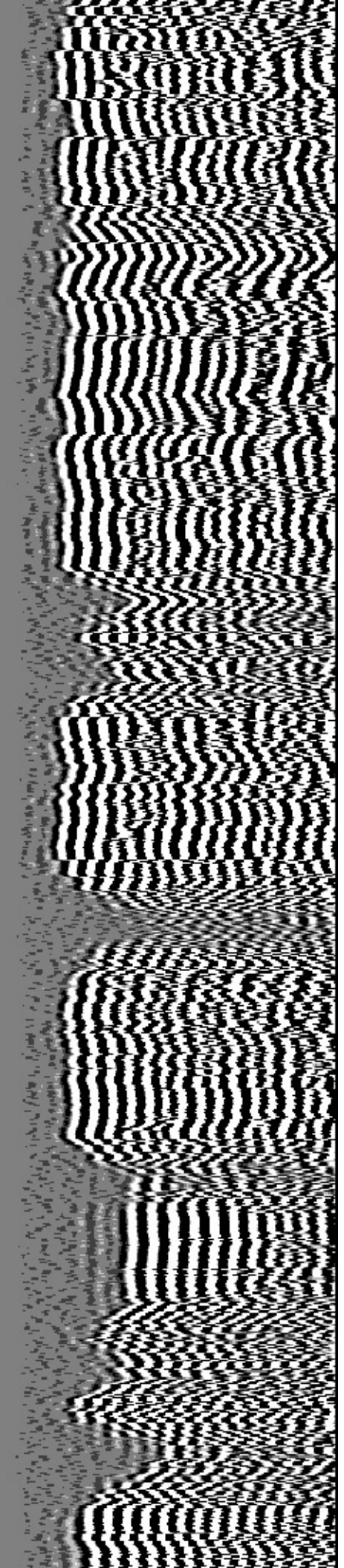
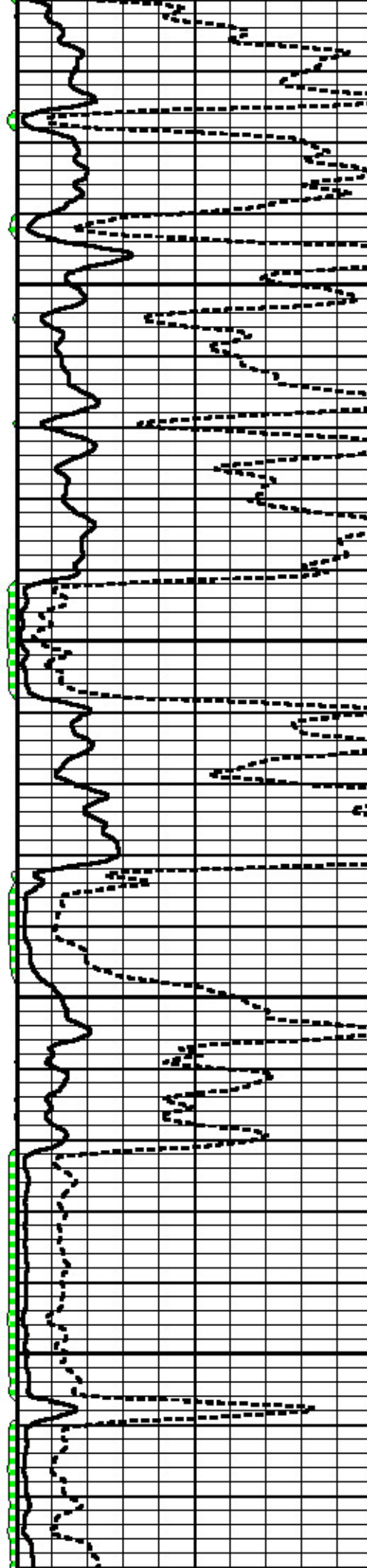


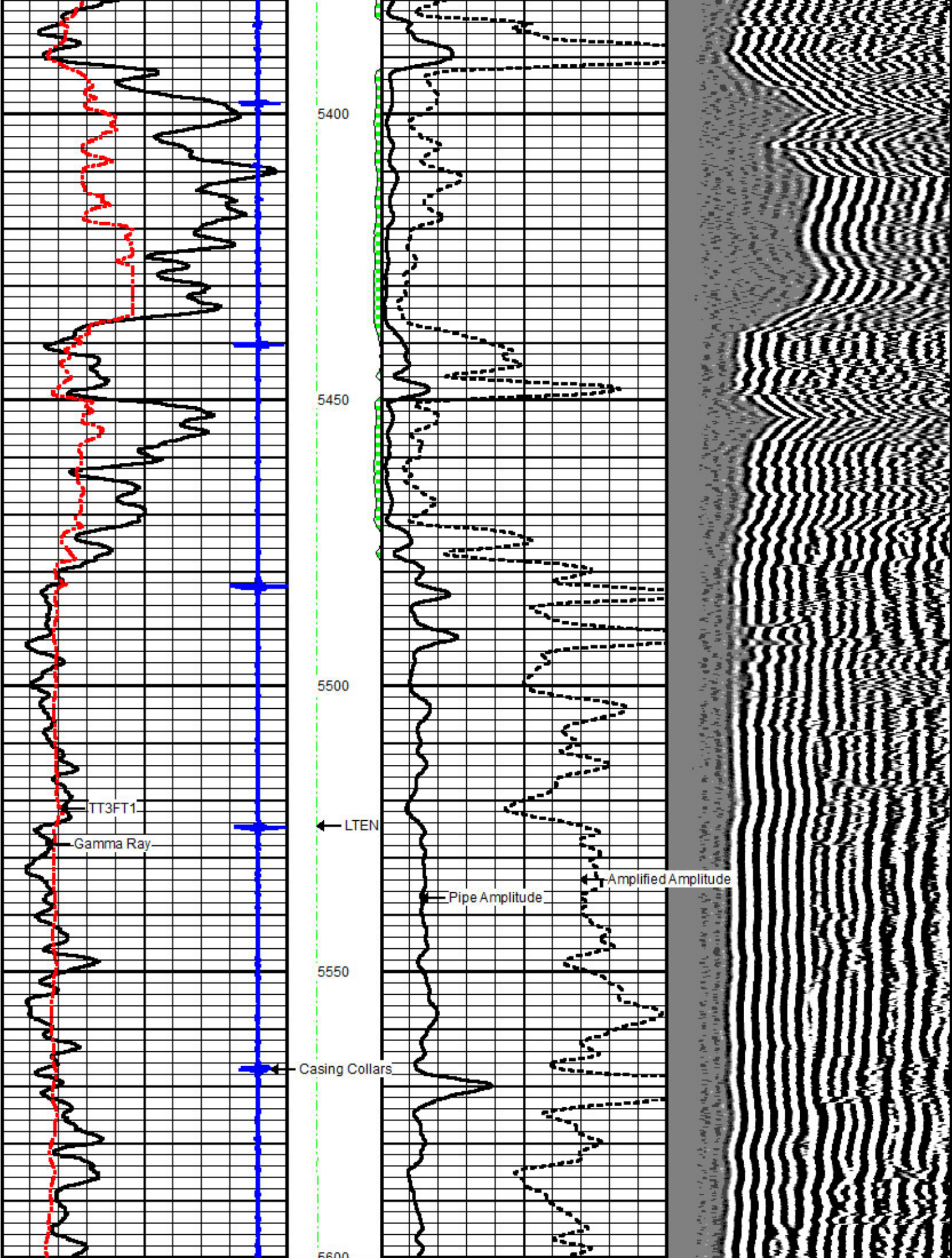
5200

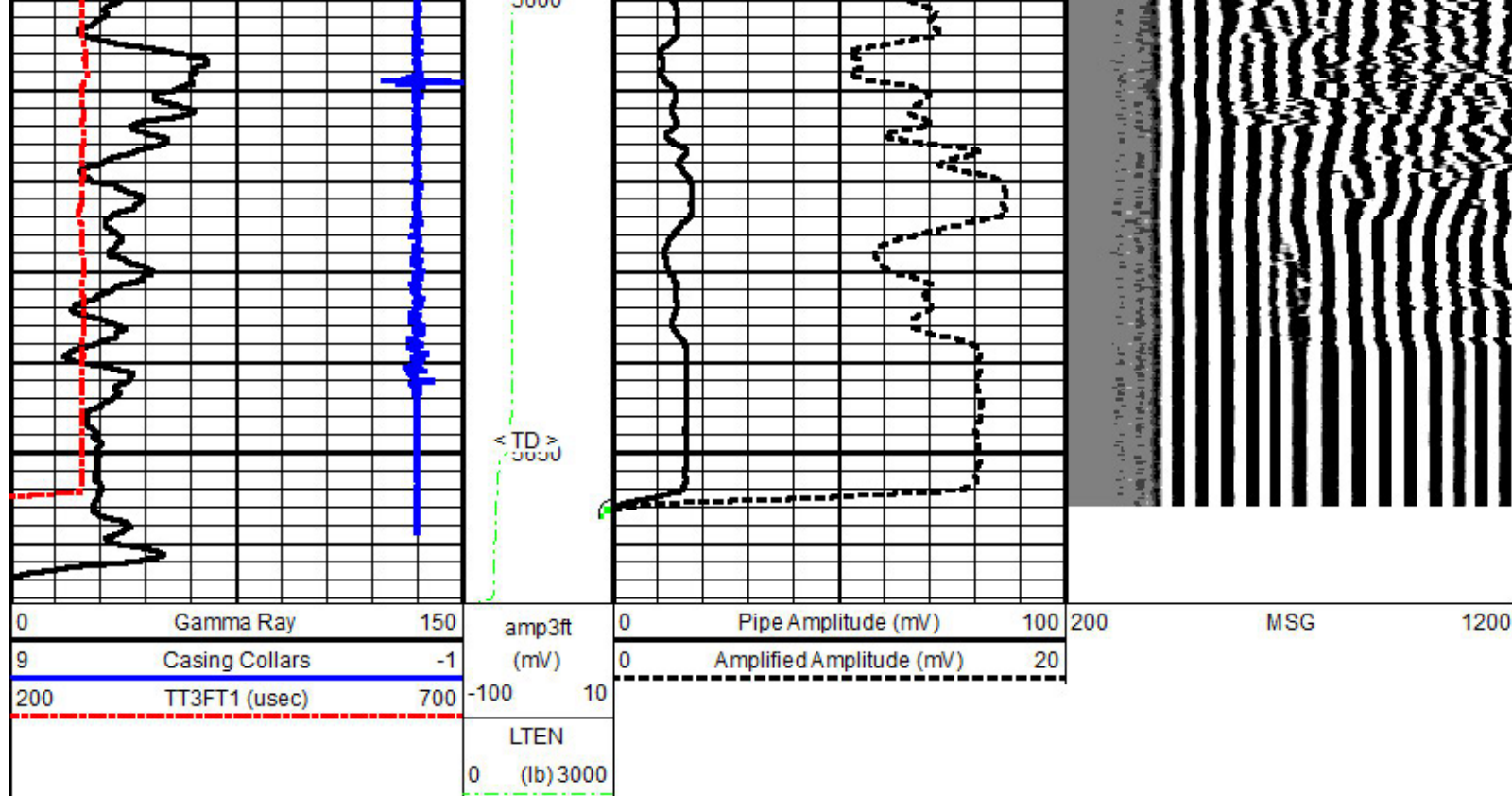
5250

5300

5350



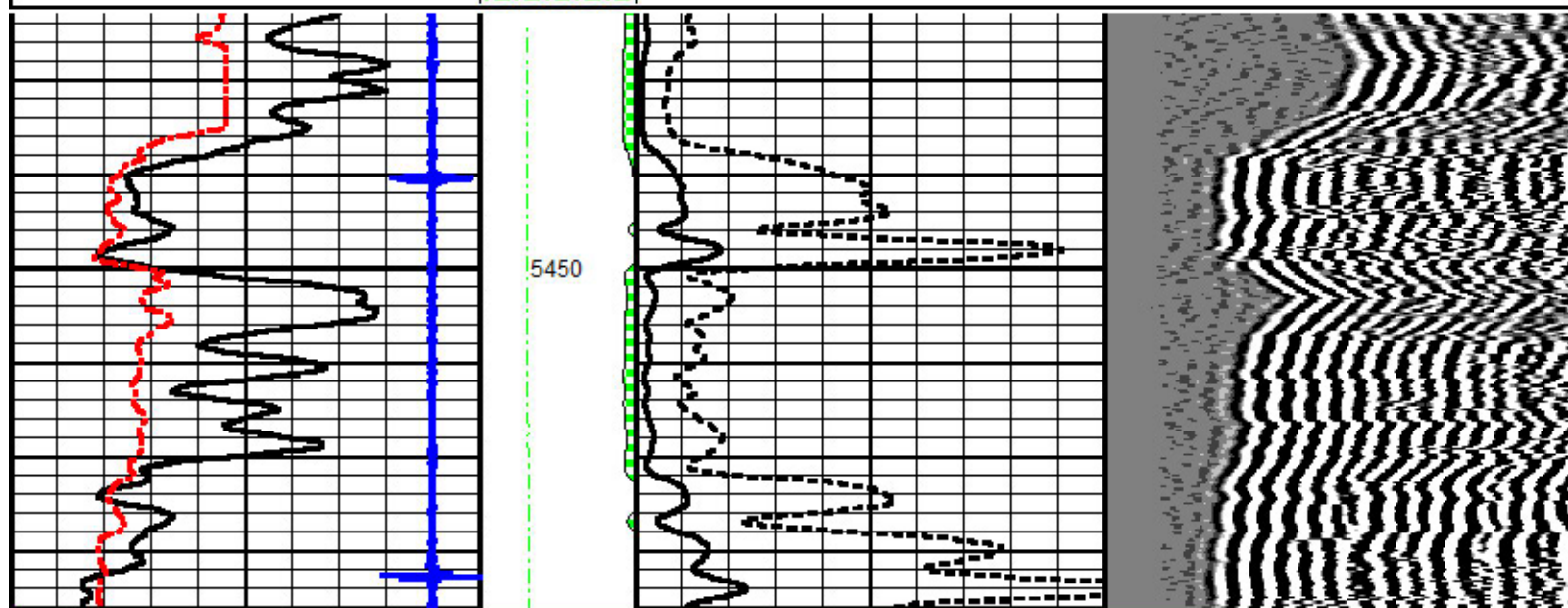
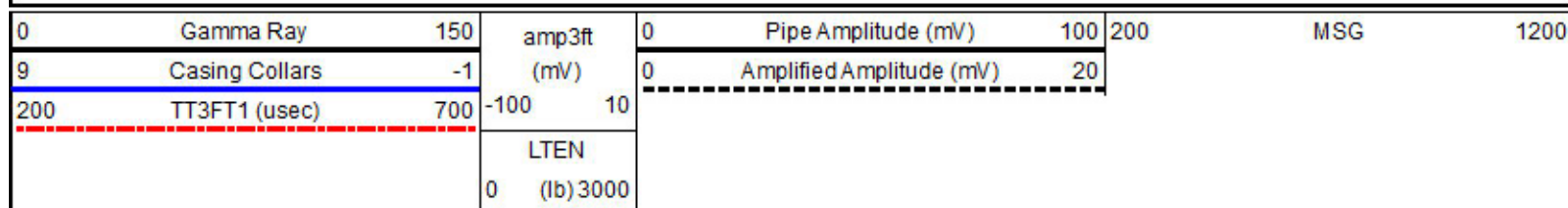


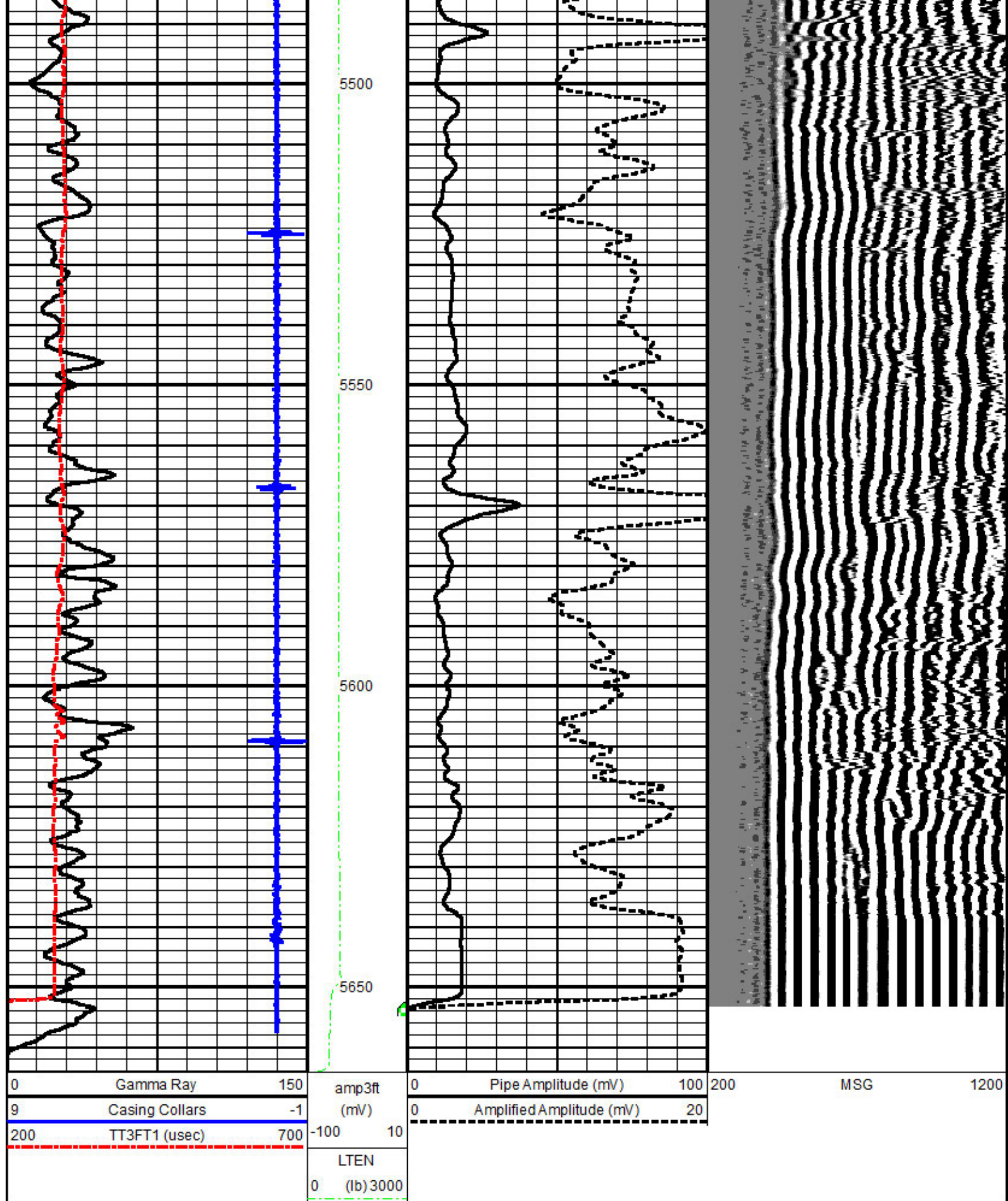


Pioneer Energy Services

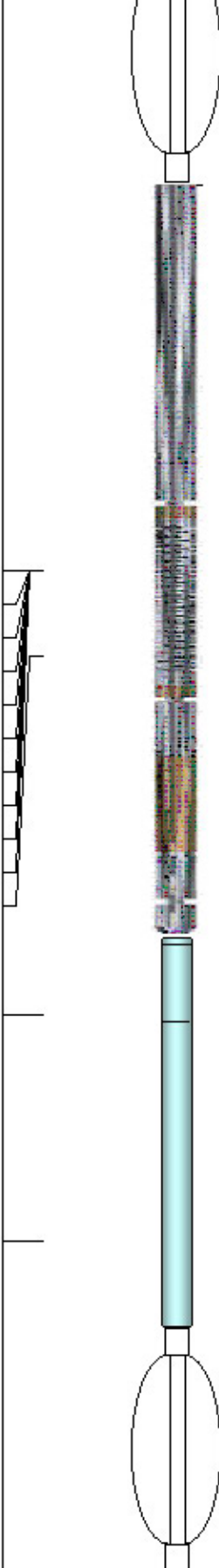
REPEAT SECTION

Database File: mccoys cbl.db
 Dataset Pathname: pass2
 Presentation Format: cblbrkc
 Dataset Creation: Mon Nov 24 10:08:42 2014 by Log 7.0 B1
 Charted by: Depth in Feet scaled 1:240





Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)

			CENT #2 -Hotwell (00001)	3.00	1.69	11.02
WVF3FT	11.63		RBT-Probe (1308-23) Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	107.00
WVFCAL	11.63					
WVFS1	11.63					
WVFS2	11.63					
WVFS3	11.63					
WVFS4	11.63					
WVFS5	11.63					
WVFS6	11.63					
WVFS7	11.63					
WVFS8	11.63					
WVF5FT	10.63					
CCL	6.47		GR_CCL-Probe0004 (Probe04)	4.54	2.75	50.00
GR	3.83		Probe Probe Centralizer	2.83	2.75	20.00
Dataset: mccoys cbl.db: field/well/run1/pass3 Total Length: 19.13 ft Total Weight: 188.02 lb O.D.: 2.75 in						

PIONEER

Pioneer Energy Services

Well

PATTERSON-O'BRATE 'A' 3-17

Field

MERTILLA SOUTHEAST

County

MEADE

State

KANSAS

Country

USA