



**GAMMA RAY
RADIAL BOND
CASING COLLAR
VARIABLE DENSITY LOG**

Company		LONG & WARE OIL	
Well		VON MERVELDT # 6	
Field		PERU - SEDAN	
County		CHAUTAUQUA	
State		KANSAS	
Location:		API #: 15-019-27176-0000	
Permanent Datum		GL	
Log Measured From		GL	
Drilling Measured From		GL	
SEC 18 TWP 34S RGE 12E		NW SW SW SE 500' FSL & 2360' FEL	
Other Services		PERF	
Elevation		840' est	
K.B. ---		D.F. ---	
G.L. 840' est			
Date	6-29-2012		
Run Number	ONE		
Depth Driller	1053'		
Depth Logger	1047'		
Bottom Logged Interval	1045'		
Top Log Interval	SURFACE		
Open Hole Size	6 3/4"		
Type Fluid	WATER		
Density / Viscosity	N/A		
Max. Recorded Temp.	N/A		
Estimated Cement Top	SURFACE		
Time Well Ready	ON ARRIVAL		
Time Logger on Bottom	8:30 AM		
Equipment Number	OW6		
Location	HOMINY, OK		
Recorded By	DONNIE REEVES		
Witnessed By	MR. LONG		
Borehole Record		Tubing Record	
Run Number	Bit	From	To
		Size	Weight
			From
			To
Casing Record	Size	Wgt/Ft	Top
Surface String			Bottom
Prot. String	4.5"		TD
Production String			
Liner			

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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

FILE # OW6-2187RADGRNT
THANK YOU FOR USING OSAGE WIRELINE!

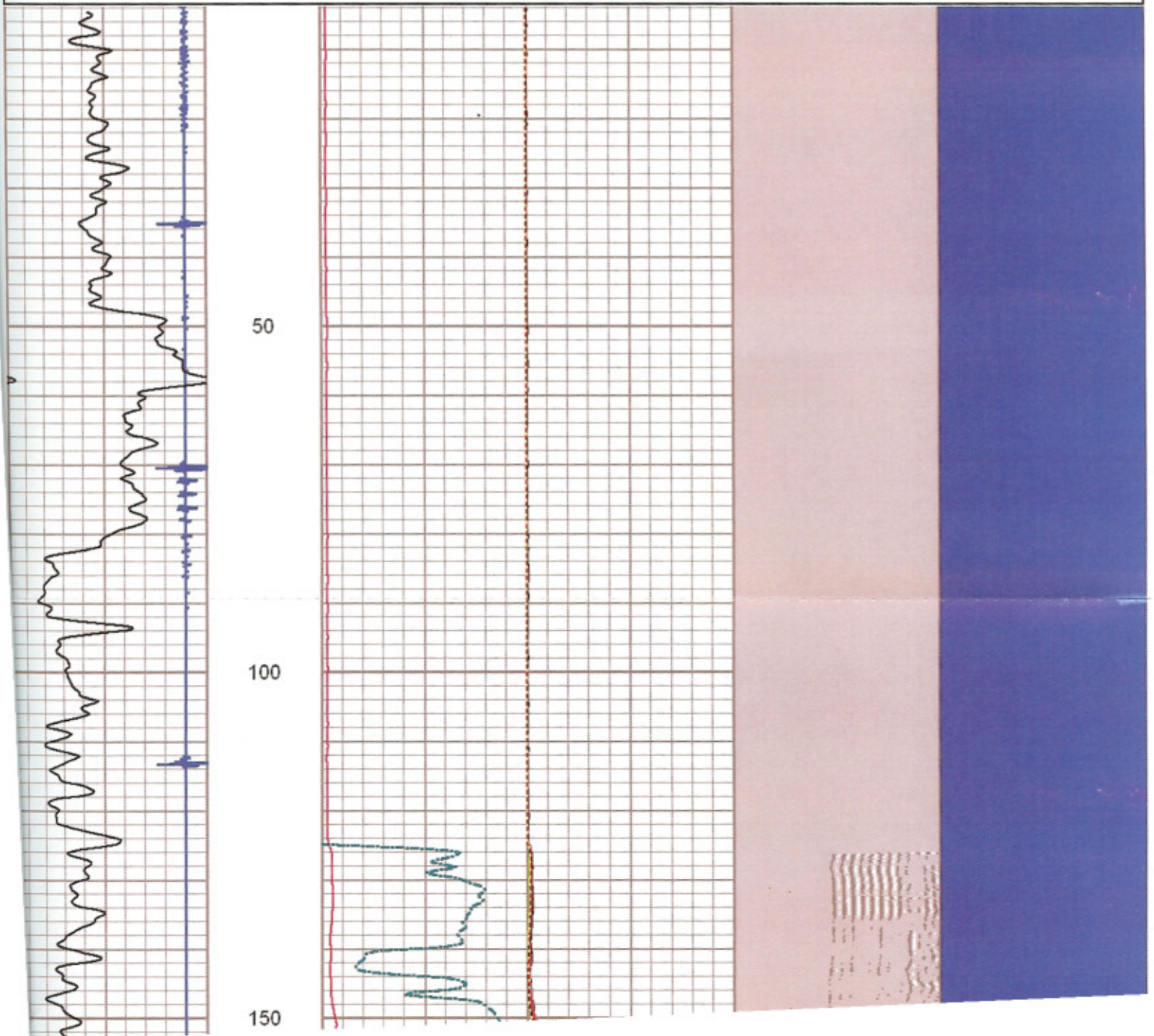


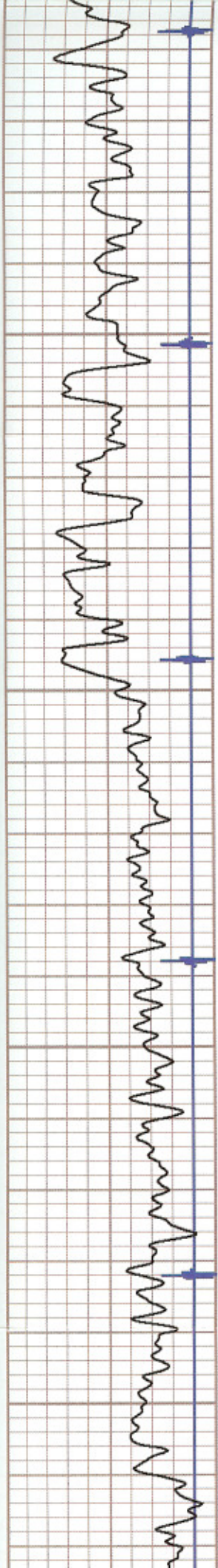
5" RADIAL BOND SECTION

3 RADIAL BOND SECTION

Database File: ow6 2187 long ans ware von mervelt 6.db
 Dataset Pathname: rad/pass1.1
 Presentation Format: ow3-radi
 Dataset Creation: Fri Jun 29 09:51:02 2012 by Calc Open-Cased 100827
 Charted by: Depth in Feet scaled 1:240

40 Casing Collar -4.5		Pipe Bond	0	Sector 1	100	Variable Density	1	Radial Map	8
Gamma Ray		0 (mV) 100	0	Sector 2	100	200	1200	0	82
0 (GAPI) 150		Travel Time	0	Sector 3	100				
		900 (usec) 200	0	Sector 4	100				
			0	Sector 5	100				
			0	Sector 6	100				
			0	Sector 7	100				
			0	Sector 8	100				



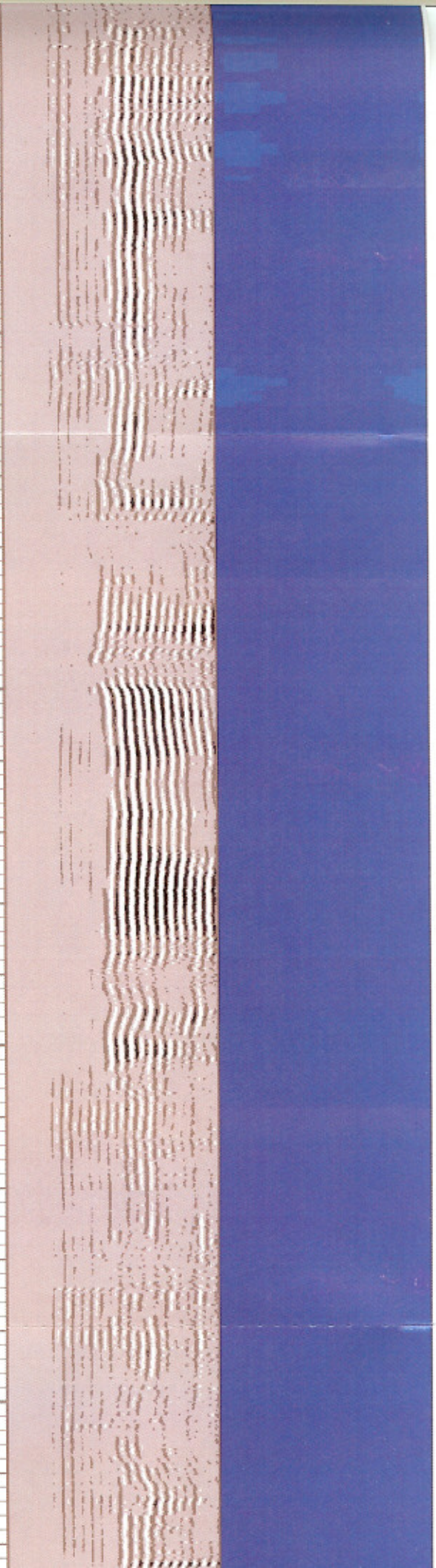
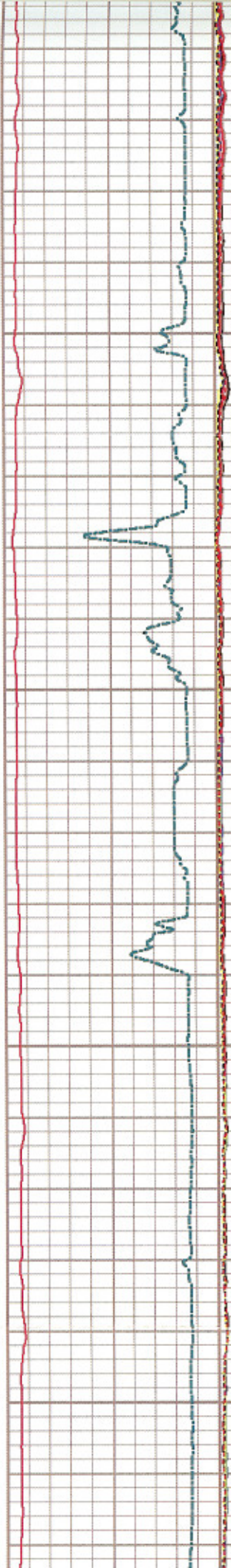


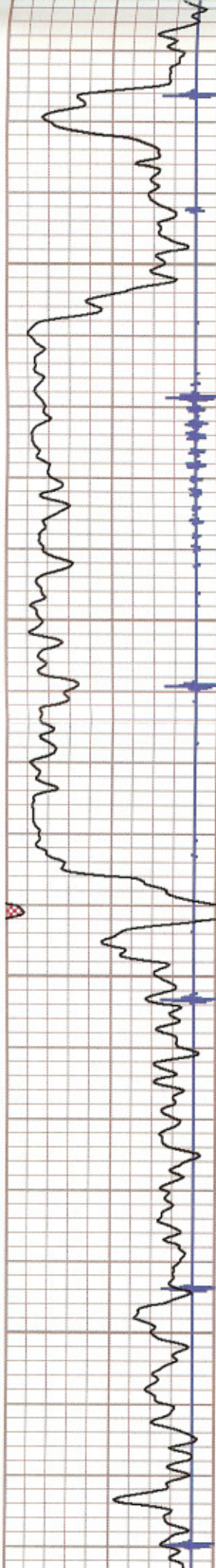
200

250

300

350



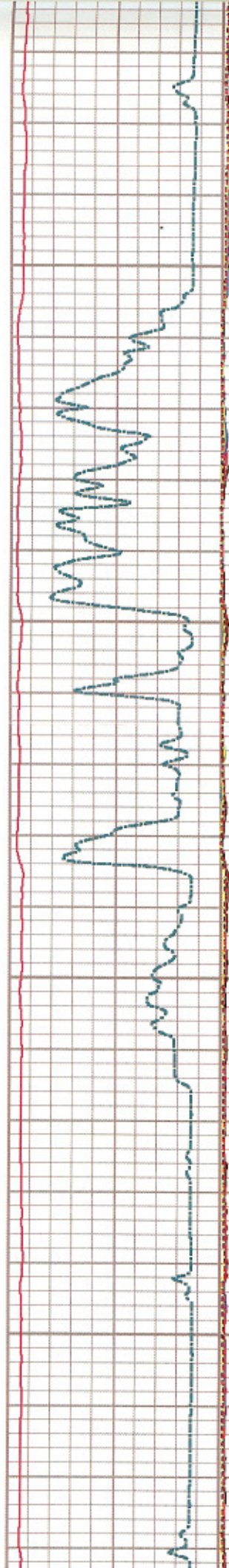


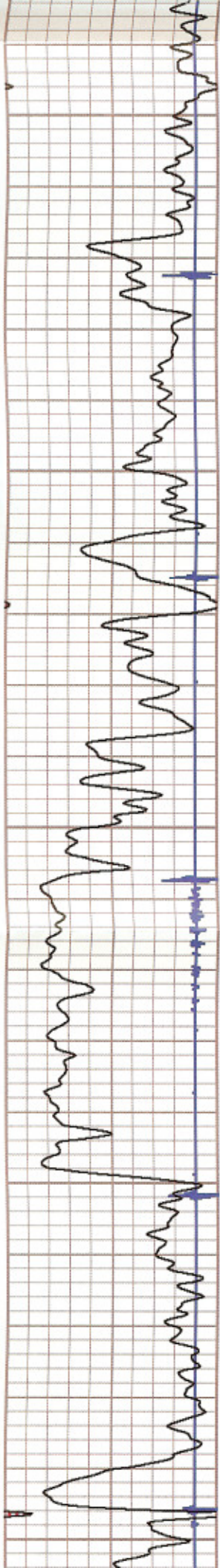
400

450

500

550





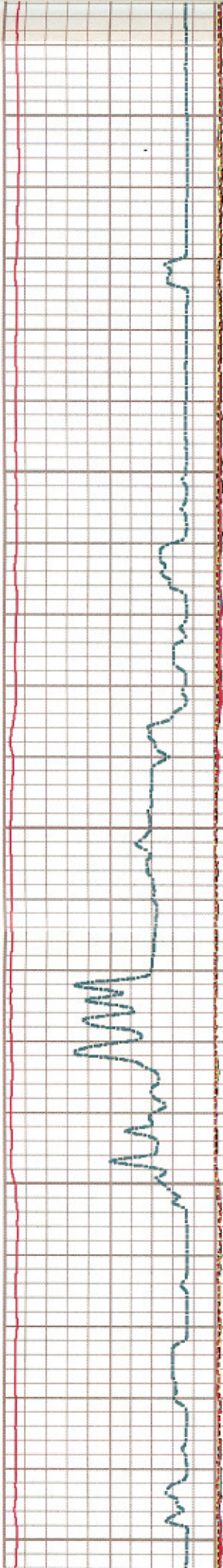
600

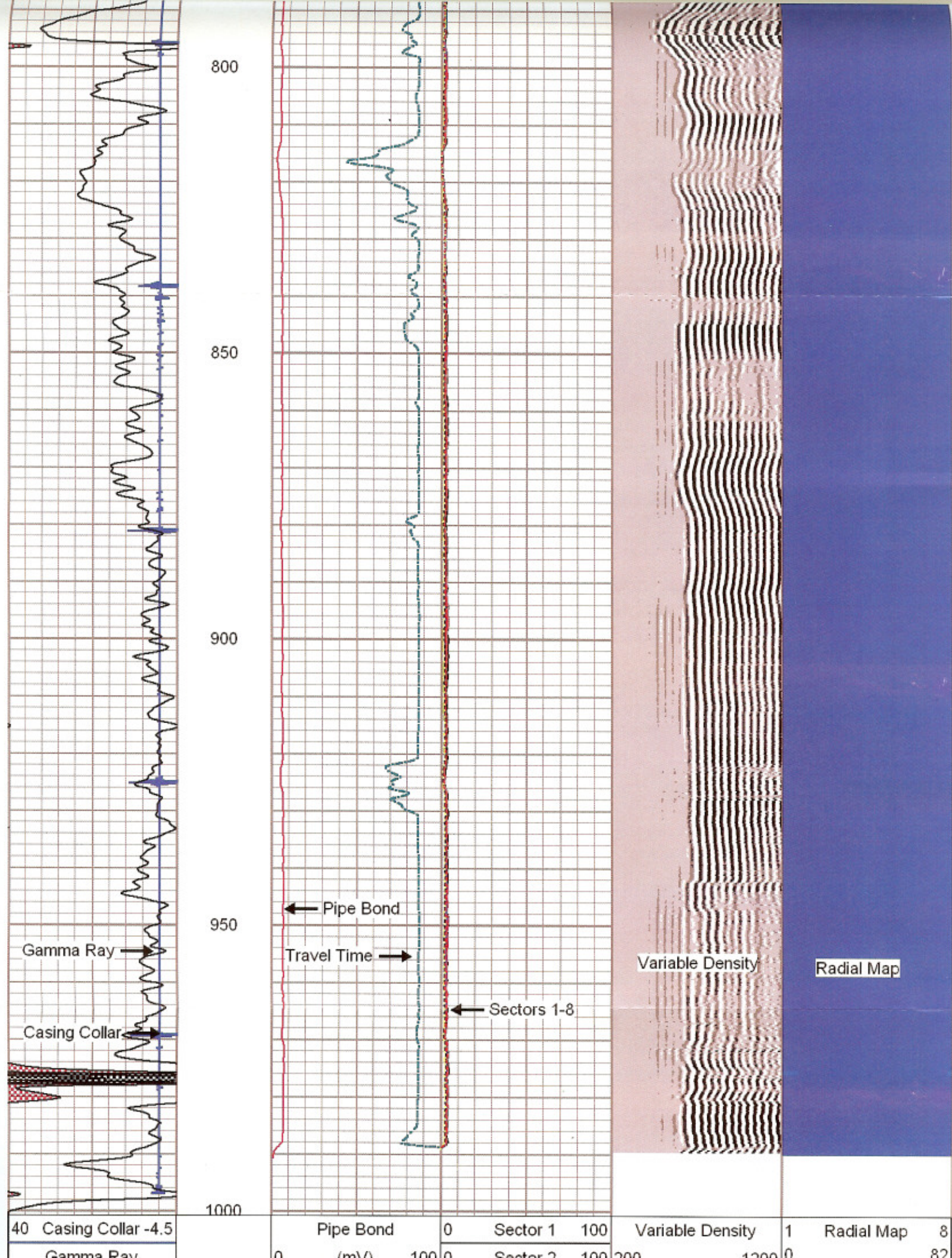
650

700

750

800





40	Casing Collar -4.5	Pipe Bond	0	Sector 1	100	Variable Density	1	Radial Map	8
	Gamma Ray	(mV)	100	Sector 2	100	1200	0		82

0 (GAPI) 150

Travel Time		
900 (usec) . 200	0	Sector 3 100
	0	Sector 4 100
	0	Sector 5 100
	0	Sector 6 100
	0	Sector 7 100
	0	Sector 8 100



Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10.00
			PROBE	3.17	1.69	10.00
WV3FT	12.10		RBT-Probe (070131) Prototype Probe Radii Bond Tool with Digital Telemetry	8.33	2.75	90.00
WVFCAL	12.10					
WVFS1	12.10					
WVFS2	12.10					
WVFS3	12.10					
WVFS4	12.10					
WVFS5	12.10					
WVFS6	12.10					
WVFS7	12.10					
WVFS8	12.10					
WV5FT	11.10		PROBE	3.17	1.69	10.00
CCL	3.63		GR-Probe275dig (080921) Probe Digital Gamma CCL	4.75	2.75	57.00
GR	0.90					

Dataset: ow6 2187 long ans ware von mervelt 6.db: field/well/rad/pass1
 Total Length: 20.42 ft
 Total Weight: 177.00 lb
 O.D. 2.75 in



5" NEUTRON SECTION

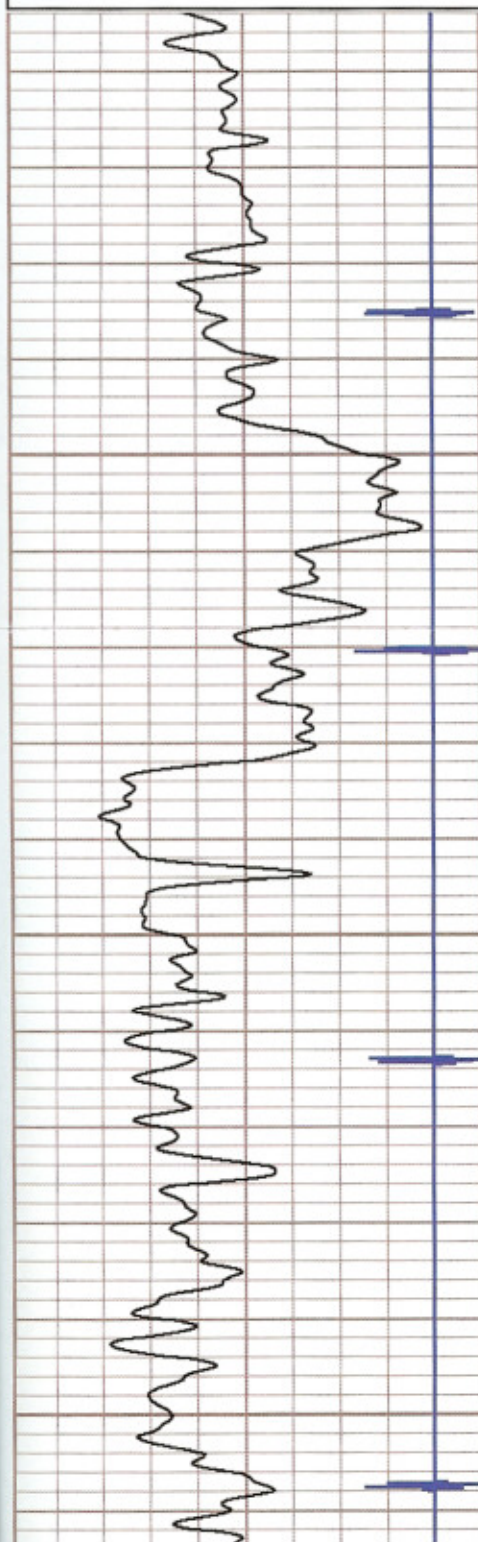


5" NEUTRON SECTION

Database File: ow6 2187 long ans ware von mervelt 6.db
Dataset Pathname: neutron/pass1.8
Presentation Format: 462 neut
Dataset Creation: Fri Jun 29 10:17:16 2012 by Calc Open-Cased 100827
Charted by: Depth in Feet scaled 1:240

0	Gamma Ray (GAPI)	150
40	CCL	-4.5

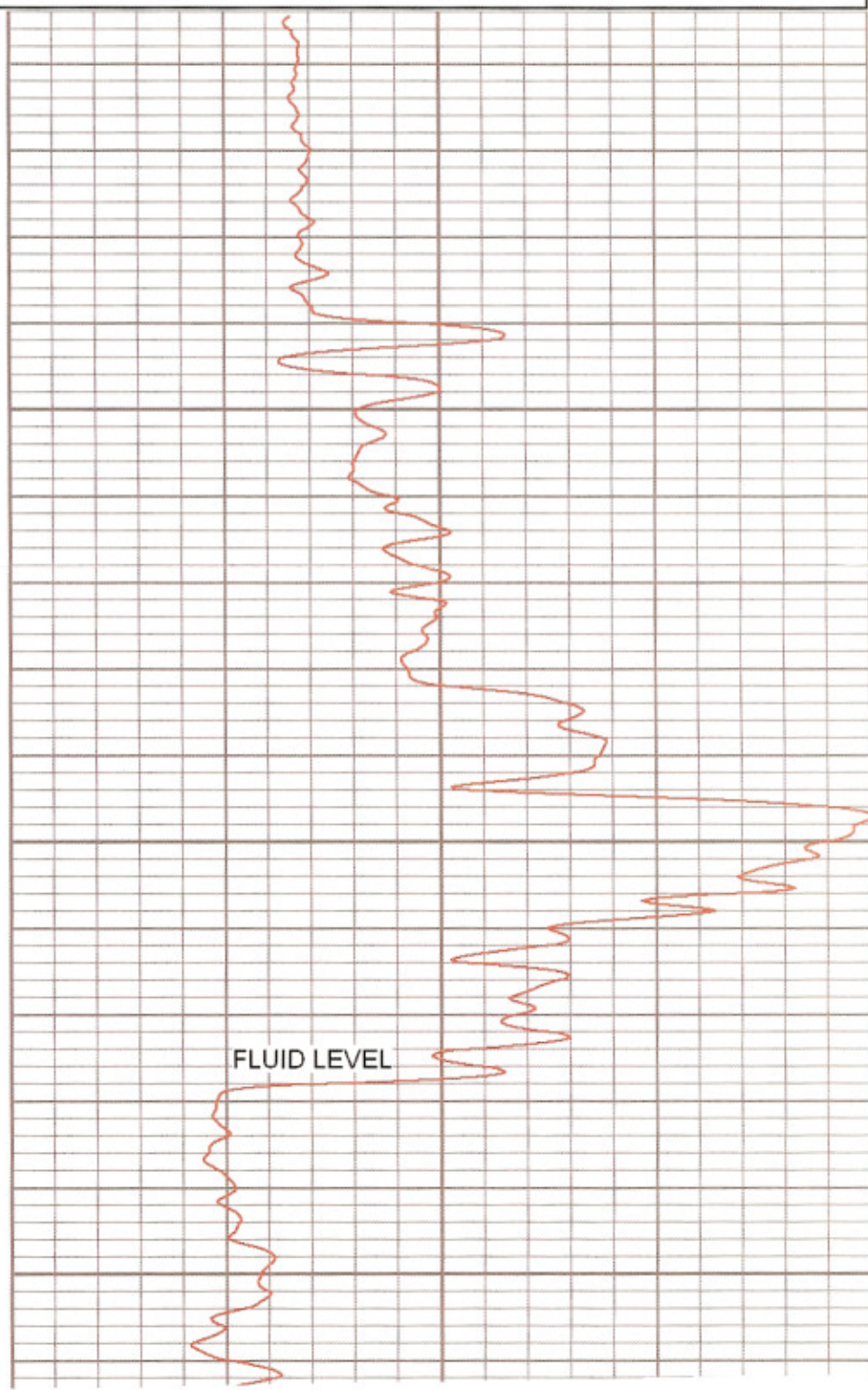
40	Neutron (NAPI)	850
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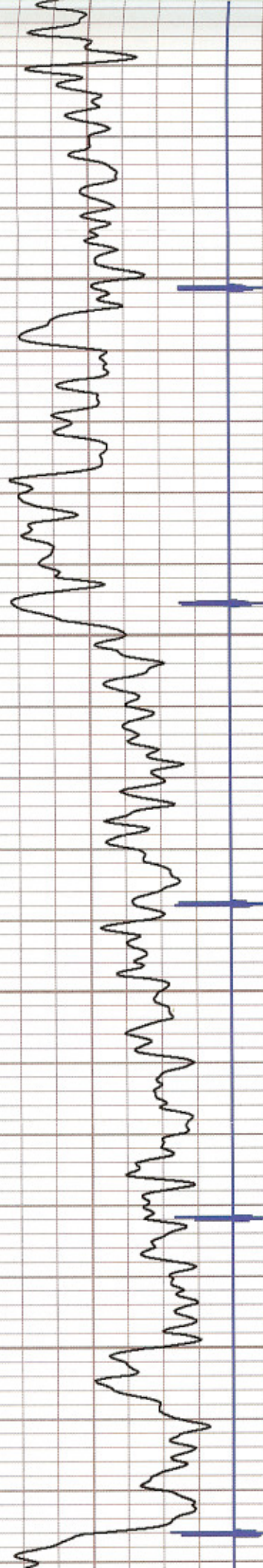
50

100

150



FLUID LEVEL

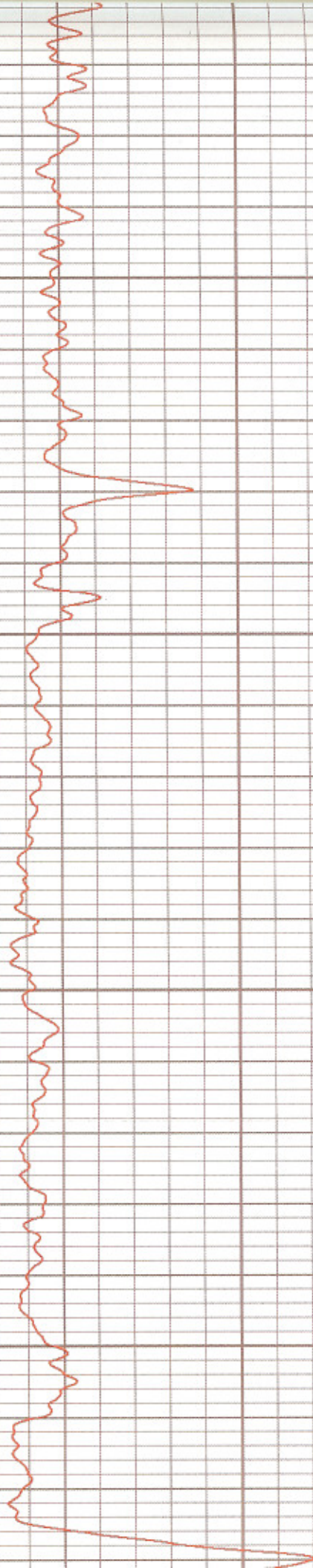


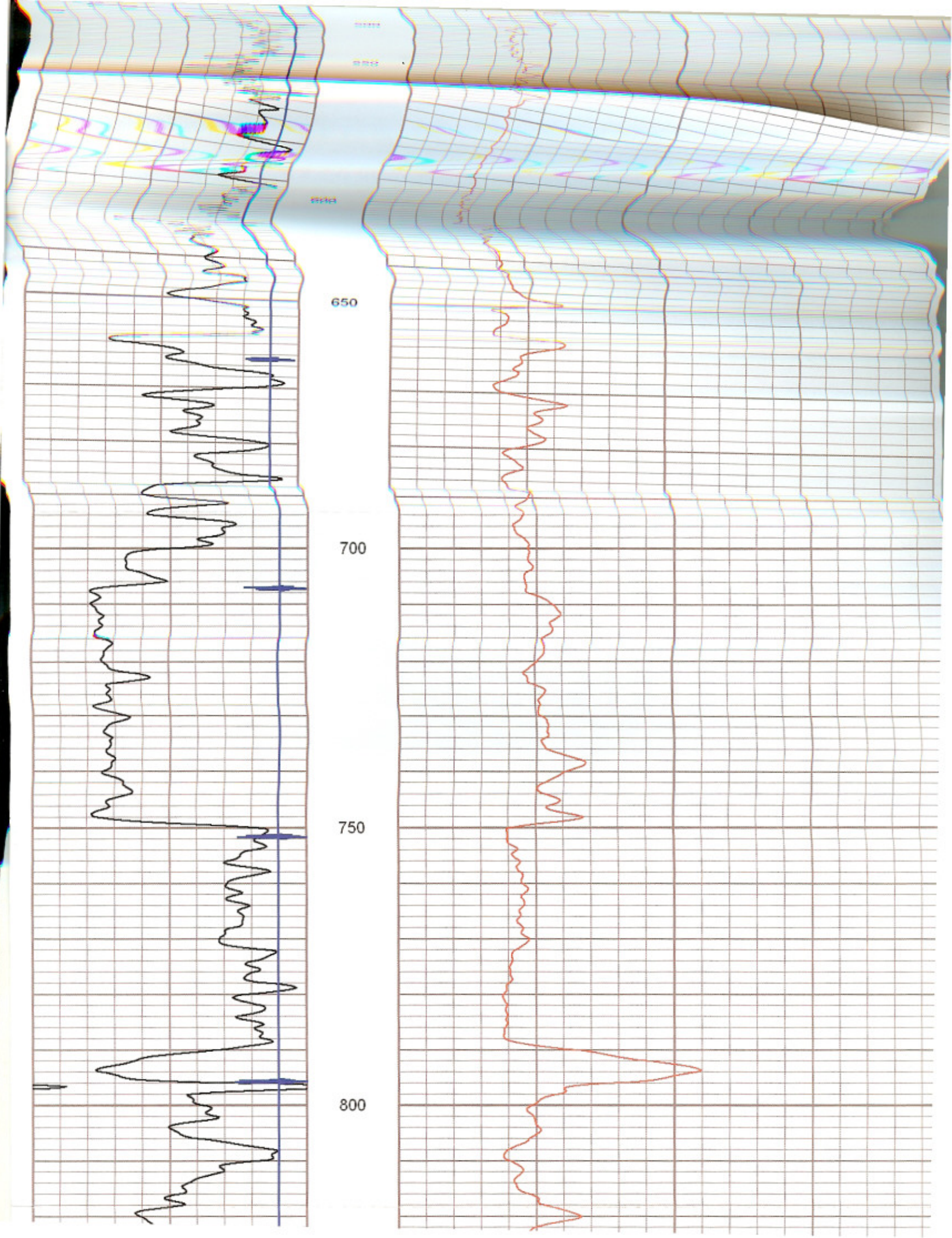
200

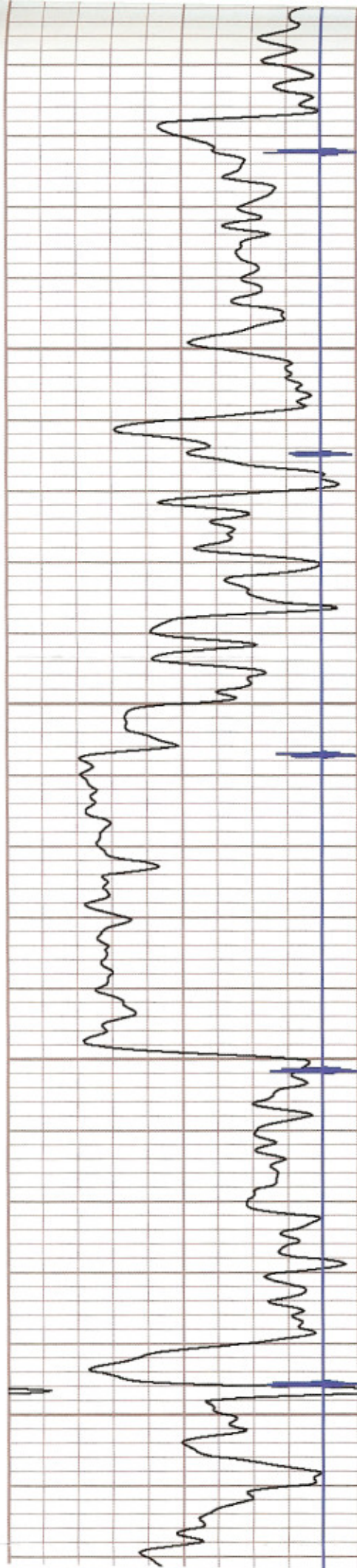
250

300

350





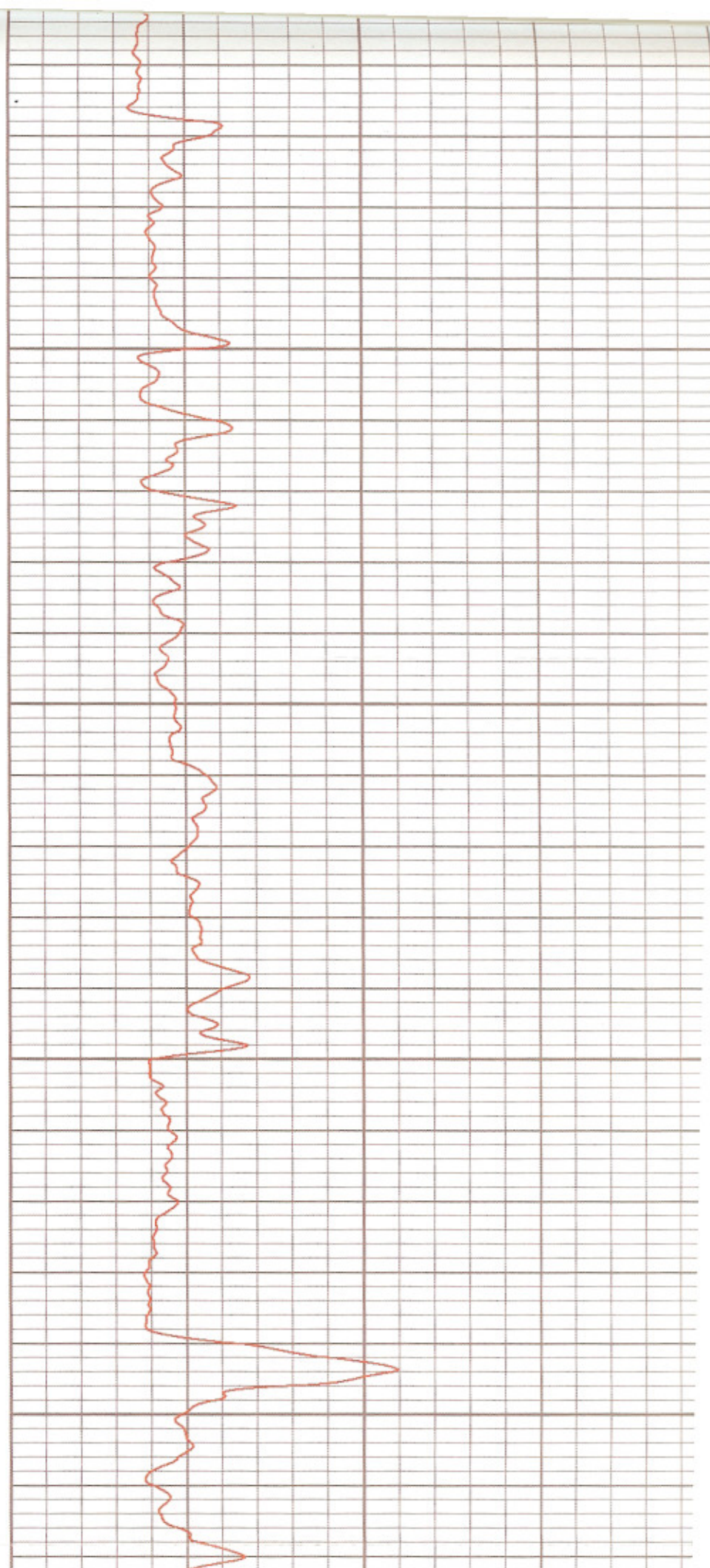


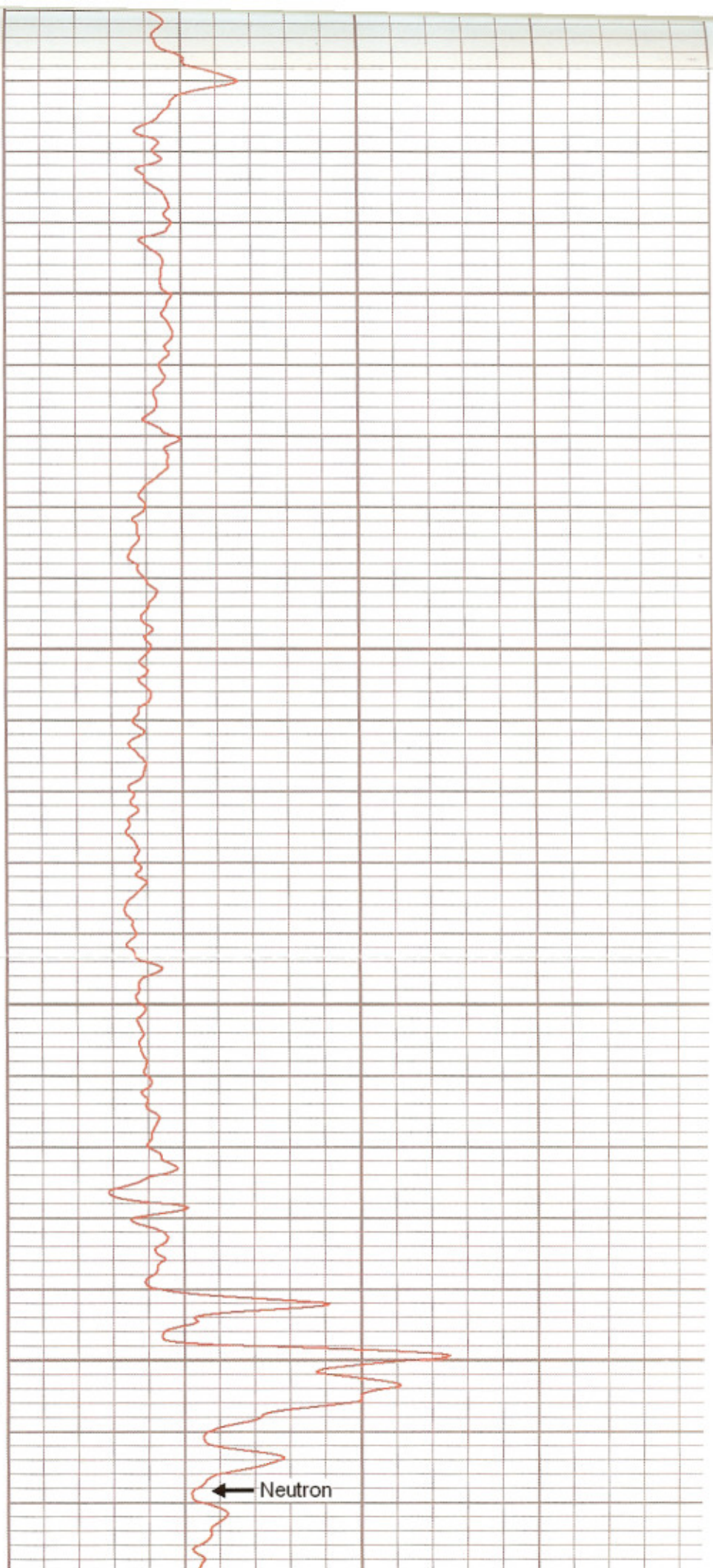
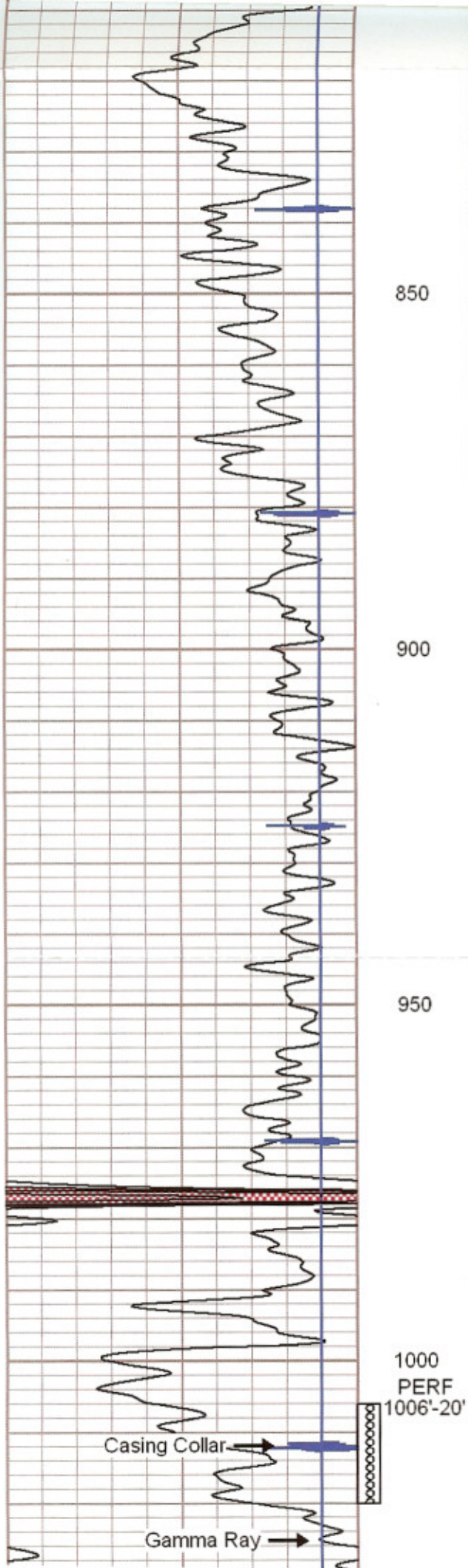
650

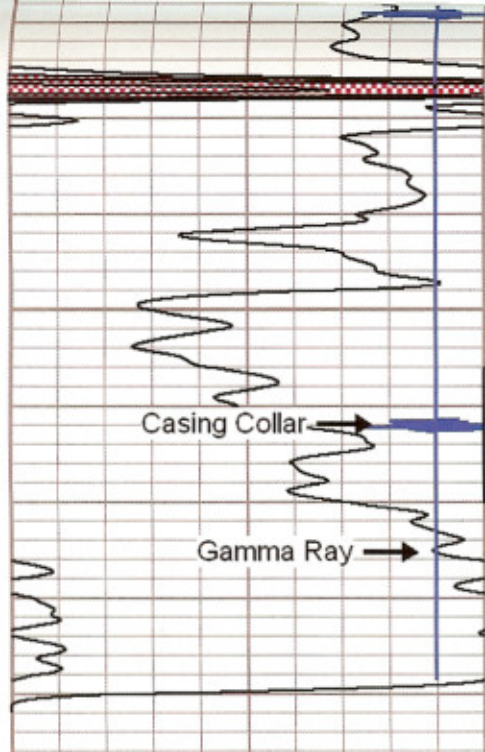
700

750

800







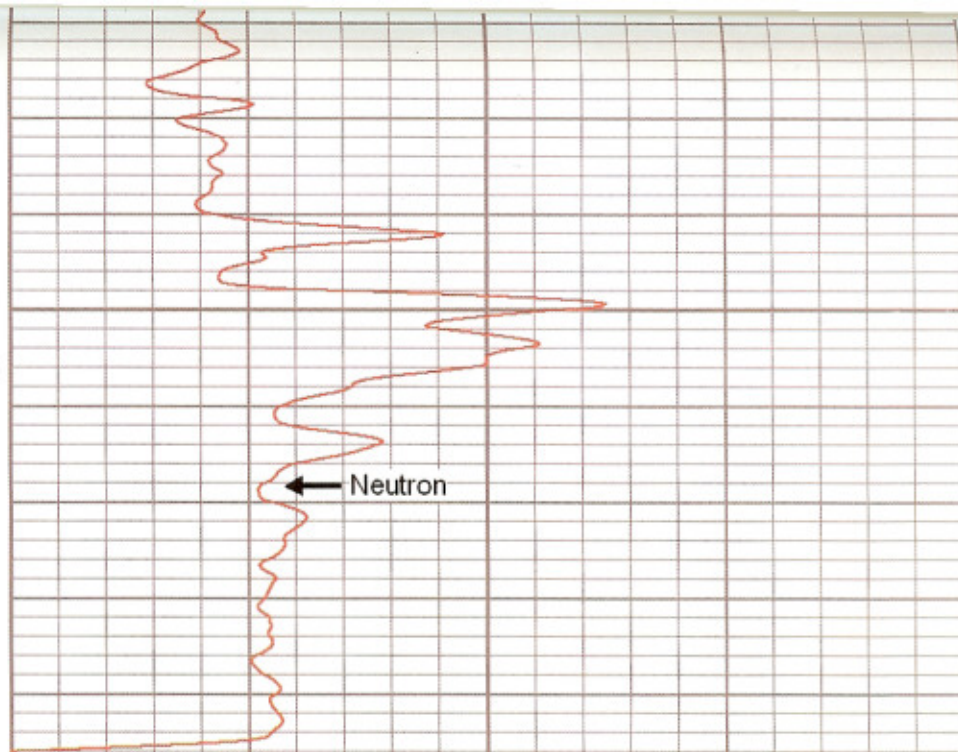
1000
PERF
1006'-20'

Casing Collar →

Gamma Ray →

0 Gamma Ray (GAPI) 150

40 CCL -4.5



← Neutron

40

Neutron (NAPI)

850

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	8.38					
GR	7.04		GR_CCL-PRBSIXPINOLDSTYLE (981205) PROBE 2 3/4" GR/CCL OLD STYLE SIX PIN(RUN W/NEUTRON)	4.78	2.75	57.00
NEU	1.33		neu-probe (971003)	4.50	2.75	

Dataset: ow6 2187 long ans ware von mervelt 6.db: field/well/nuetron/pass1
 Total Length: 9.28 ft
 Total Weight: 57.00 lb
 O.D. 2.75 in