



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

Company		LONG & WARE OIL	
Well		VON MERVELDT #3	
Field		PERU - SEDAN	
County		CHAUTAUQUA	
State		KANSAS	
Location:		API #: 15-019-27155-0000	
Permanent Datum		NE SE SW SE	
Log Measured From		500' FSL 1490' FEL	
Drilling Measured From		SEC 18 TWP 34S RGE 12E	
Other Services		PERF	
Elevation		881' est	
K.B. --		D.F. --	
G.L. 881' est			
Date	4-30-12		
Run Number	ONE		
Depth Driller	1104'		
Depth Logger	1097'		
Bottom Logged Interval	1095'		
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	9:30 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"		
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

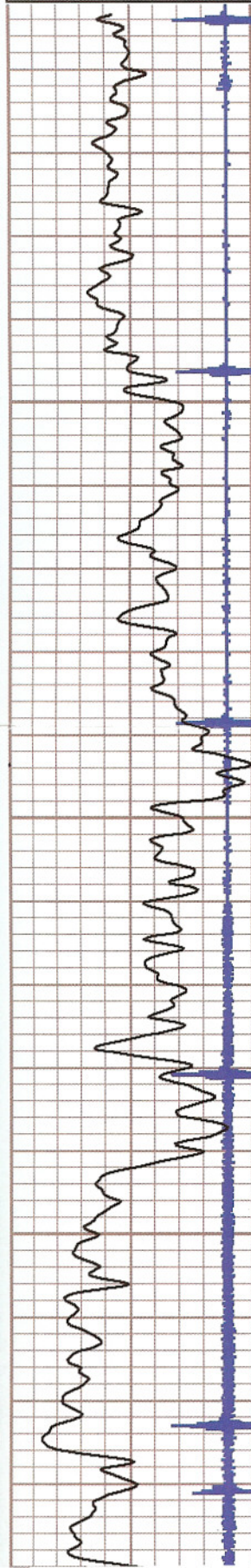
FILE # OW6-2102RAD
THANK YOU FOR USING OSAGE WIRELINE!



GR/CCL/RAD

0 (GAPI) 150

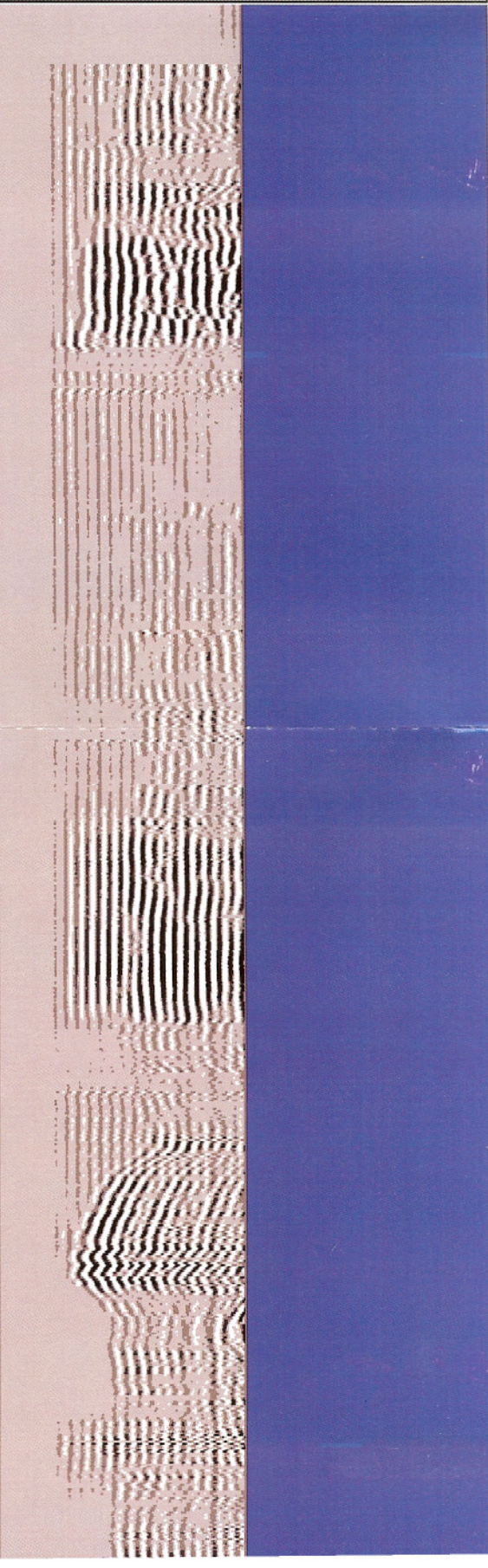
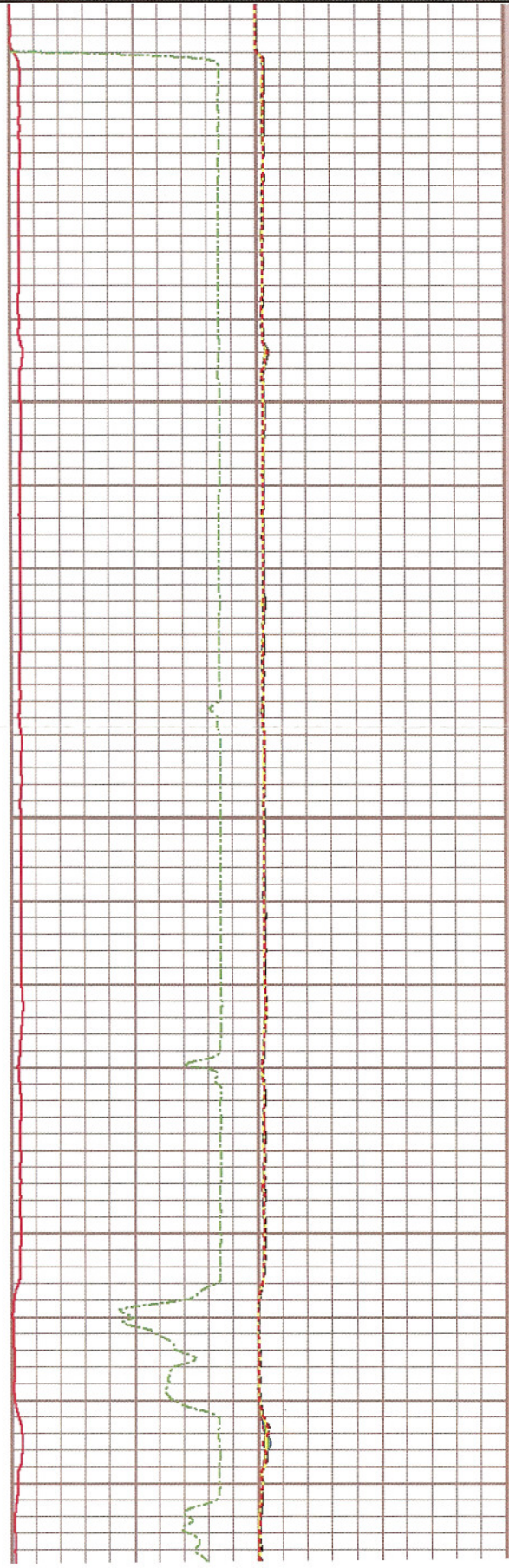
Travel Time		
900	(usec)	200
0	Sector 3	100
0	Sector 4	100
0	Sector 5	100
0	Sector 6	100
0	Sector 7	100
0	Sector 8	100

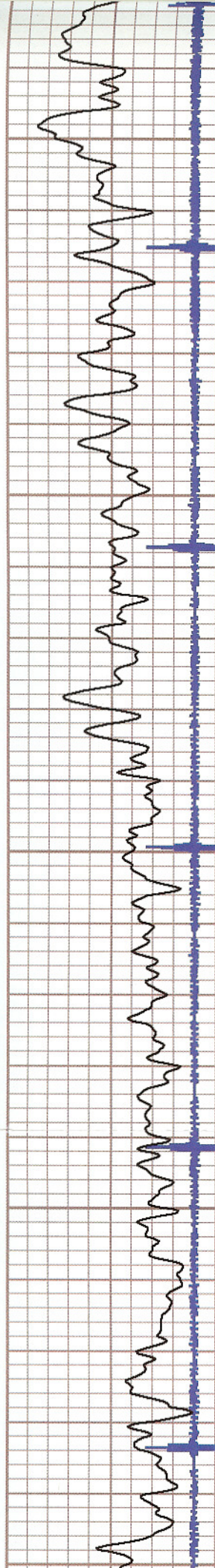


50

100

150





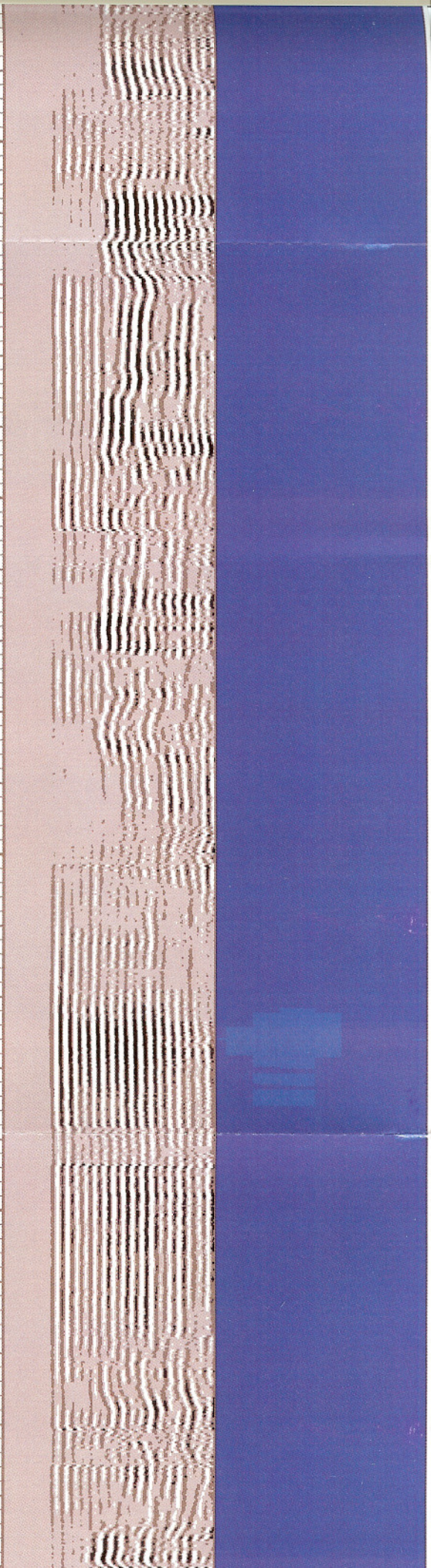
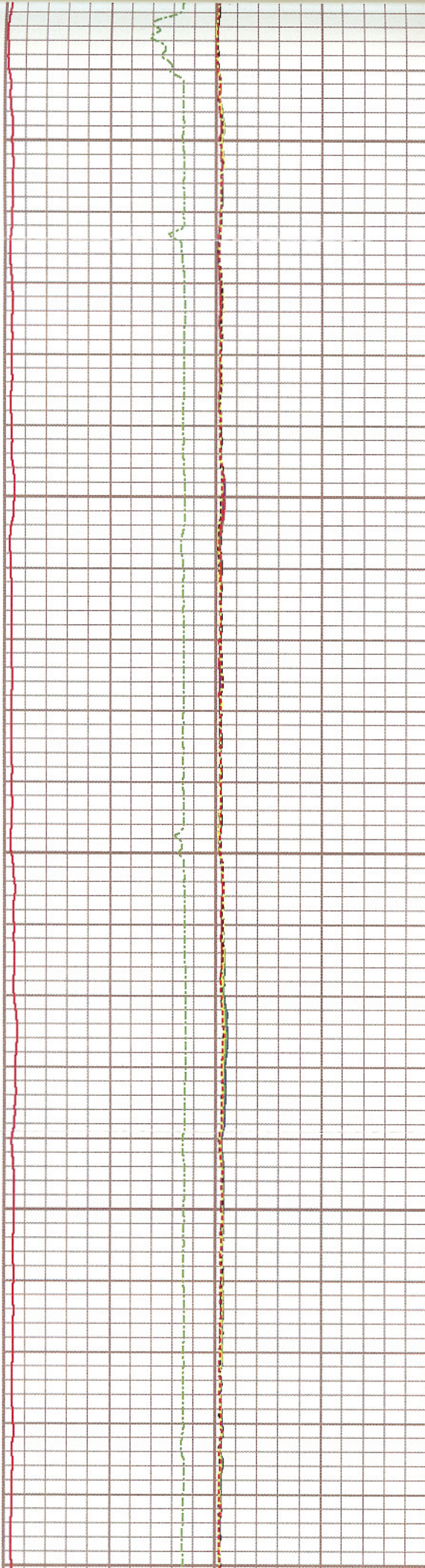
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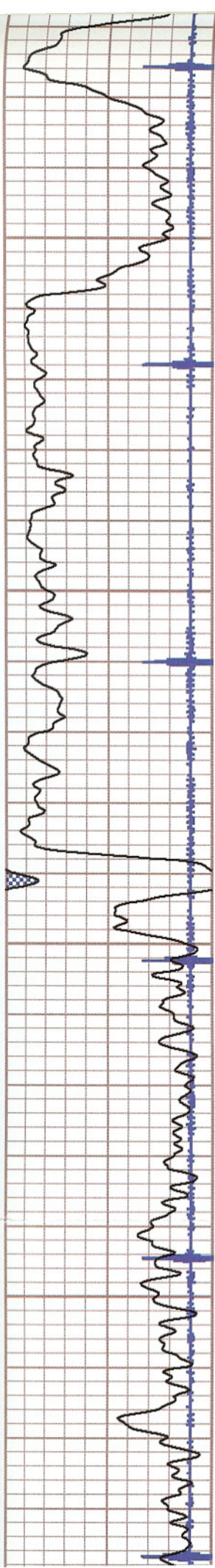
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300

350

400



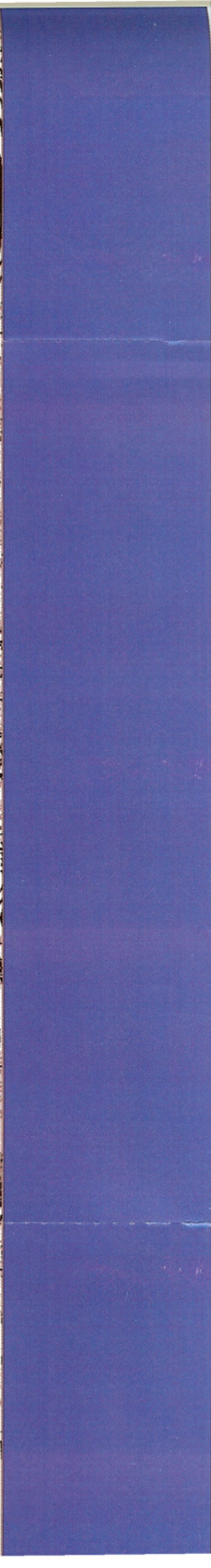
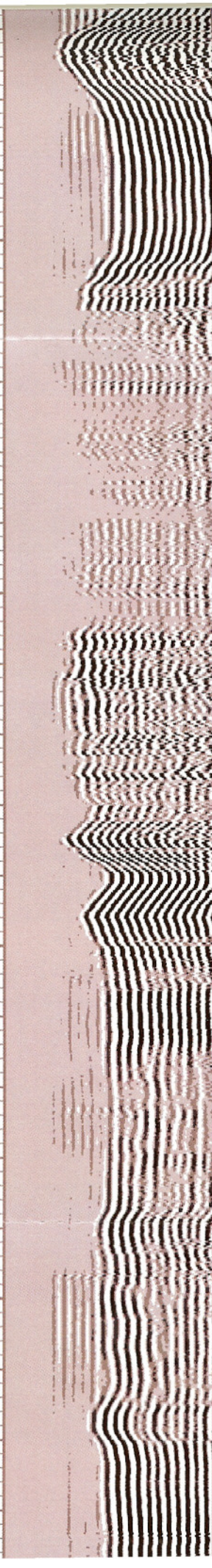
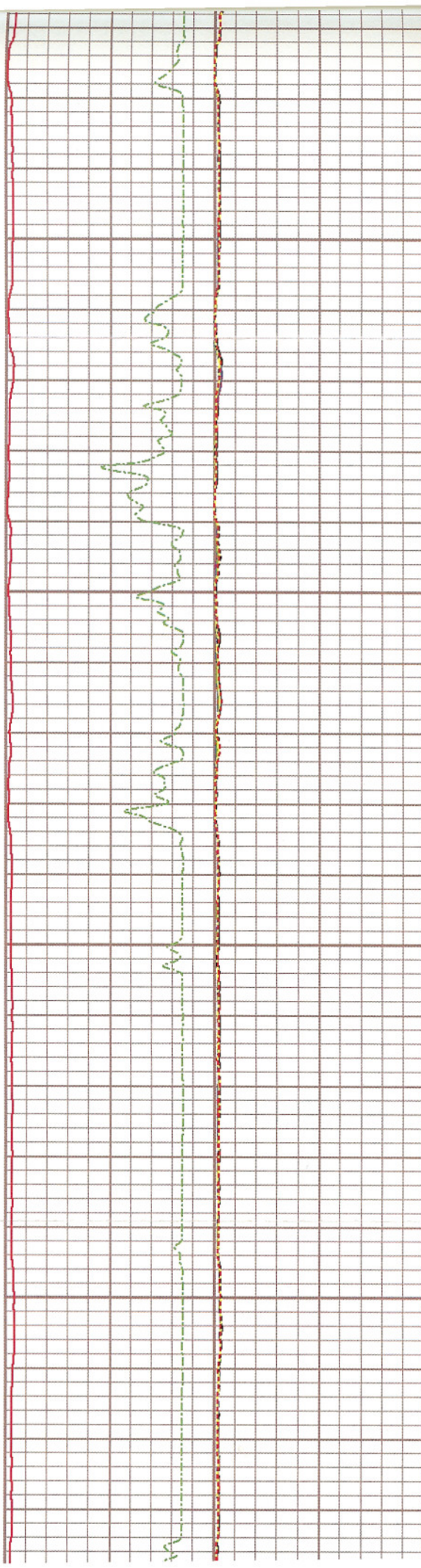


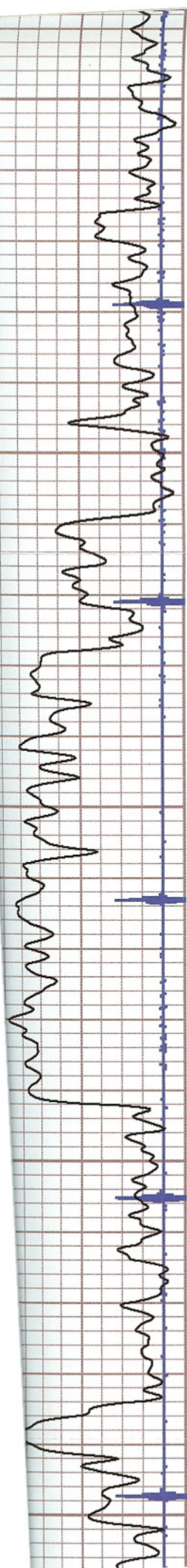
450

500

550

600





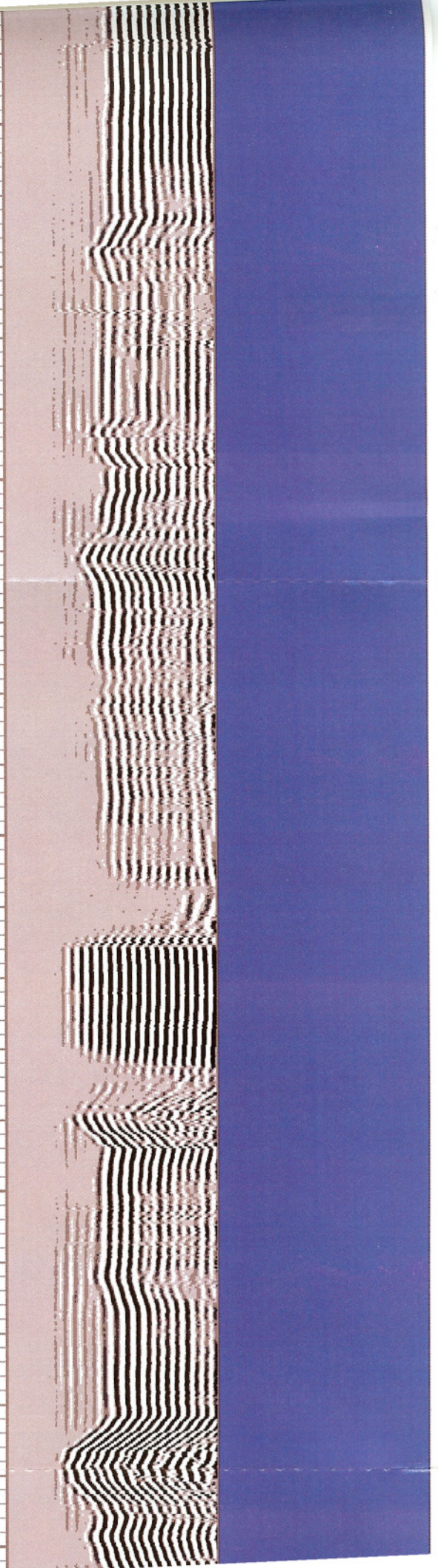
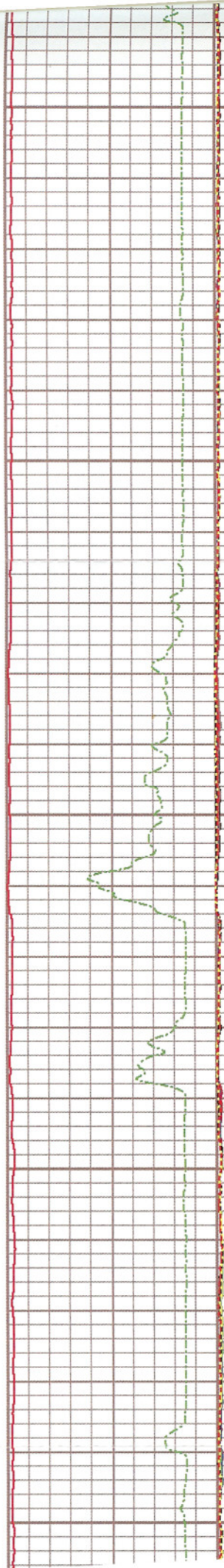
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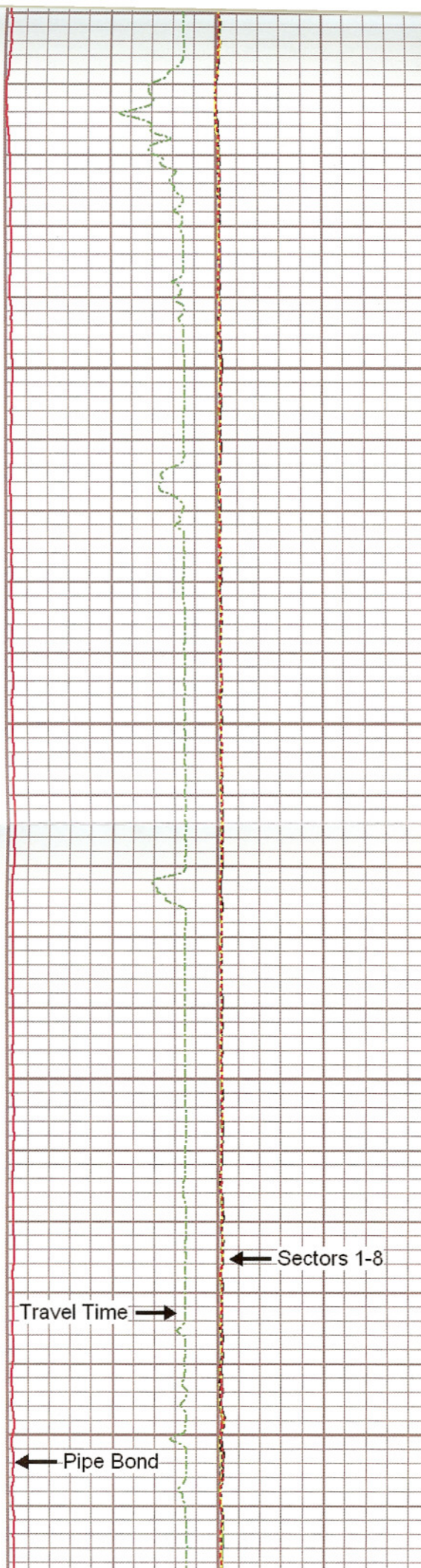
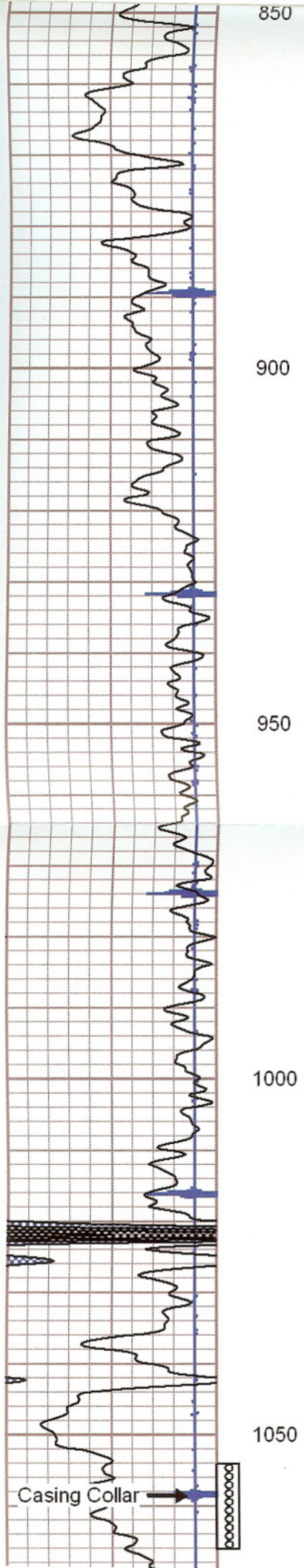
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750

800

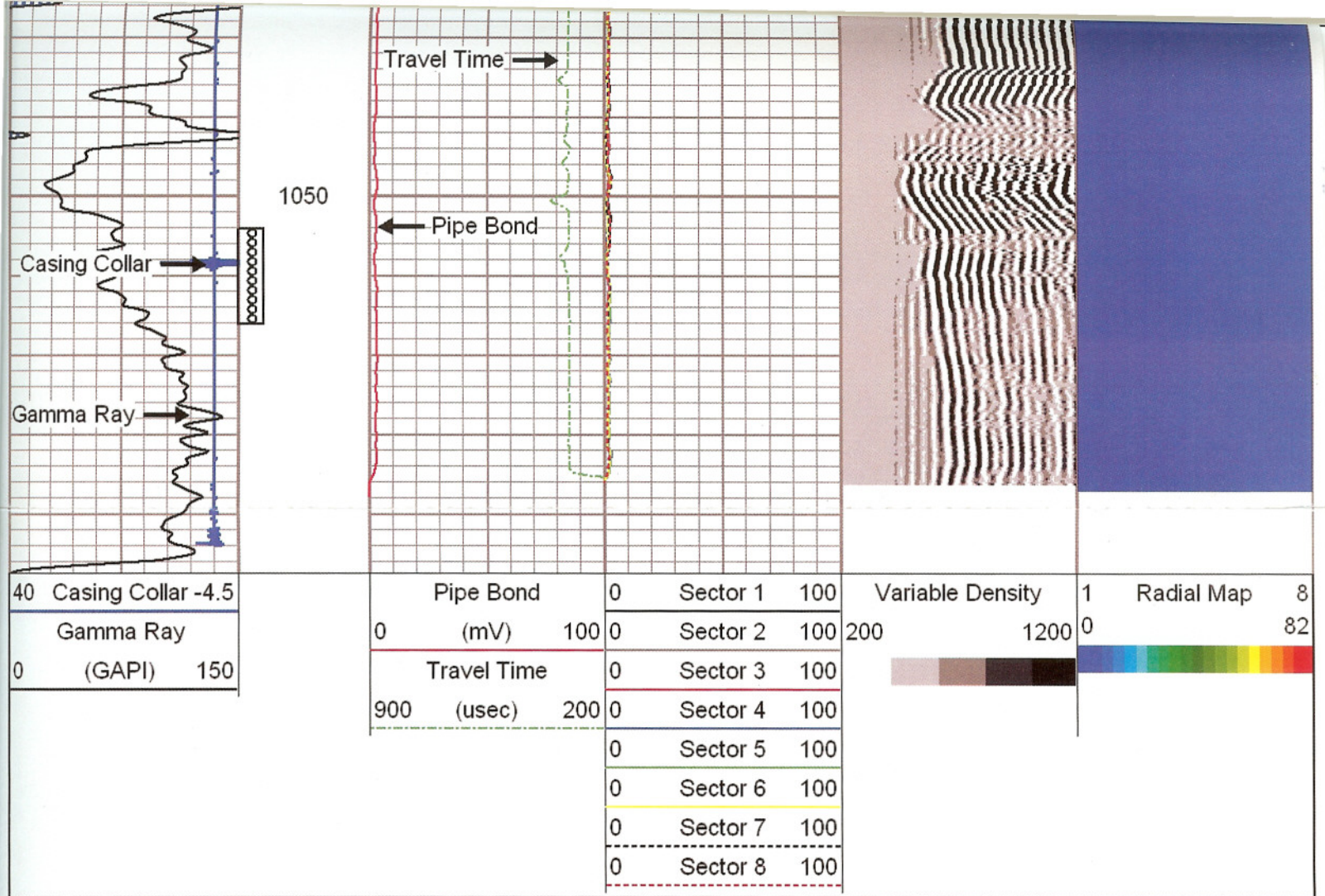
850





Variable Density

Radial Map



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
			RBT-Probe (070131) Prototype Probe Radii Bond Tool with Digital Telemetry	8.33	2.75	90.00
WVF3FT	12.10					
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					
WVF5FT	11.10		PROBE	3.17	1.69	10.00

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WVFS4	12.10					
WVFS5	12.10					
WVFS6	12.10					
WVFS7	12.10					
WVFS8	12.10					
WVF5FT	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 2102rad long and ware von merveldt 3.db: field/well/run1/pass1
 Total Length: 20.42 ft
 Total Weight: 177.00 lb
 O.D. 2.75 in