

GAMMA RAY
RADIAL BOND
CASING COLLAR
VARIABLE DENSITY LOG

Company		R. D. ENERGY, INC.	
Well		MORDY # 8	
Field		PERU - SEDAN	
County		CHAUTAUQUA	
State		KANSAS	
Location:		API #: 15-019-27190-0000	
Permanent Datum		SW NW NE SW	
Log Measured From		2140' FSL & 3918' FEL	
Drilling Measured From		SEC 27 TWP 33S RGE 11E	
Other Services		PERF	
Elevation		966'	
K.B. —		D.F. —	
G.L. 966'			
Date	Run Number	5-21-12	
Depth Driller	ONE		
Depth Logger	1362'		
Bottom Logged Interval	1336'		
Top Log Interval	1334'		
Open Hole Size	SURFACE		
Type Fluid	6 3/4"		
Density / Viscosity	WATER		
Max. Recorded Temp.	NA		
Estimated Cement Top	NA		
Time Well Ready	SURFACE		
Time Logger on Bottom	UPON ARRIVAL		
Equipment Number	8:30 AM		
Location	OW3		
Recorded By	HOMINY		
Witnessed By	DONNIE REEVES		
	MR. OAST		
	JR KISSEL		
Run Number	Bit	From	To
Borehole Record		Size	Weight
Tubing Record		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.

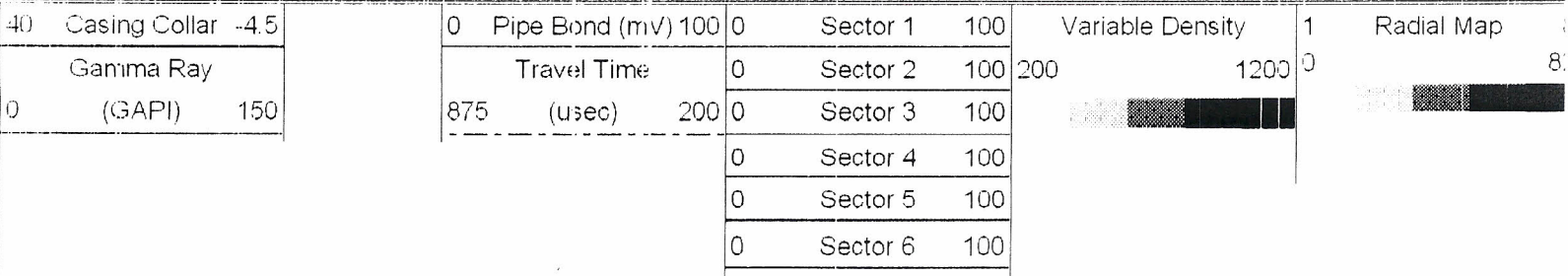
Comments

FILE # OW3 2124 RAD
THANK YOU FOR USING OSAGE WIRELINE!



GR/CCL/RAD

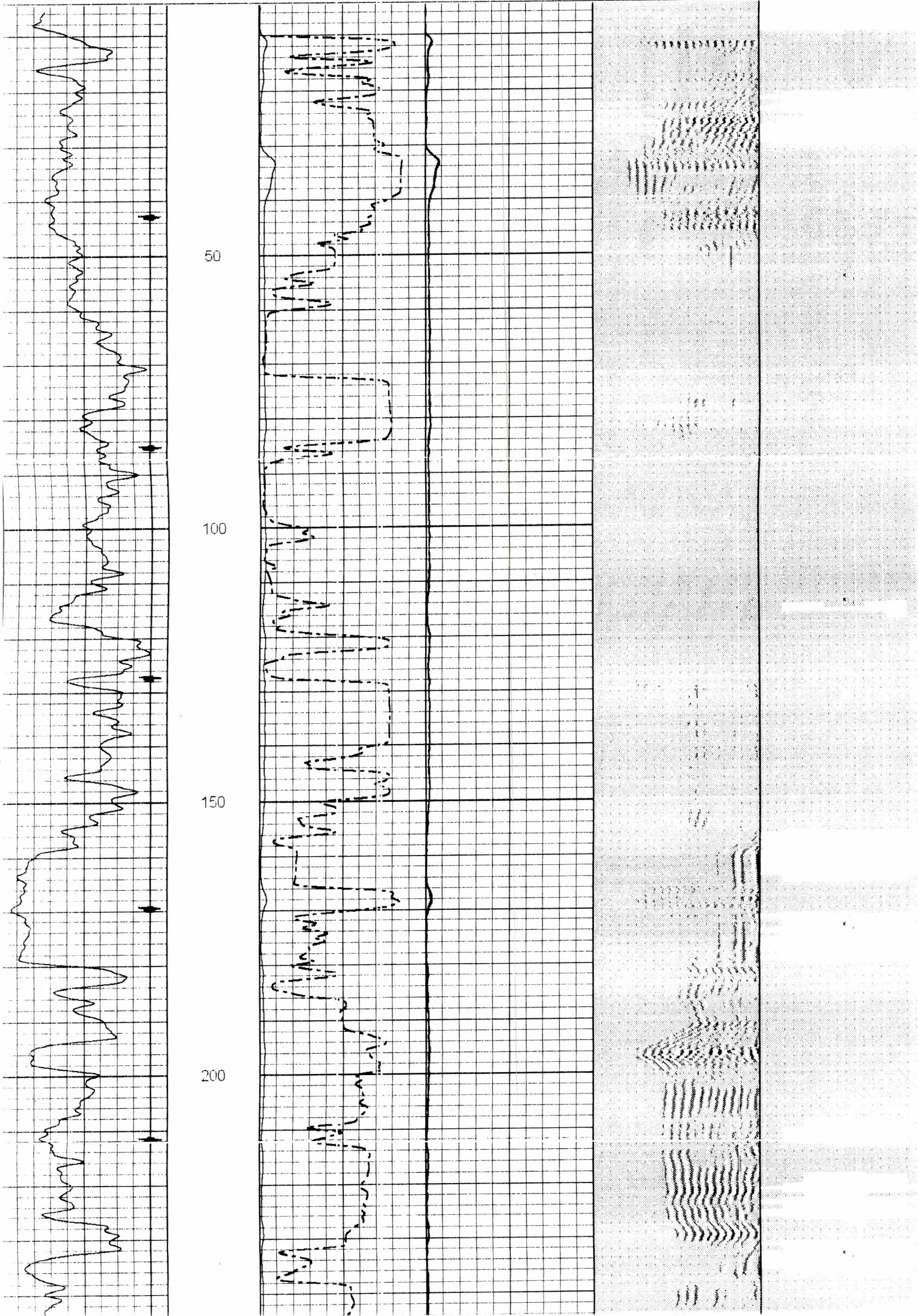
Database File: ow3 2124rad r & d.db
Dataset Pathname: pass1
Presentation Format: ow3-radi
Dataset Creation: Sat Jan 10 17:26:01 2004 by Log Open-Cased 071220
Charted by: Depth in Feet scaled 1:240

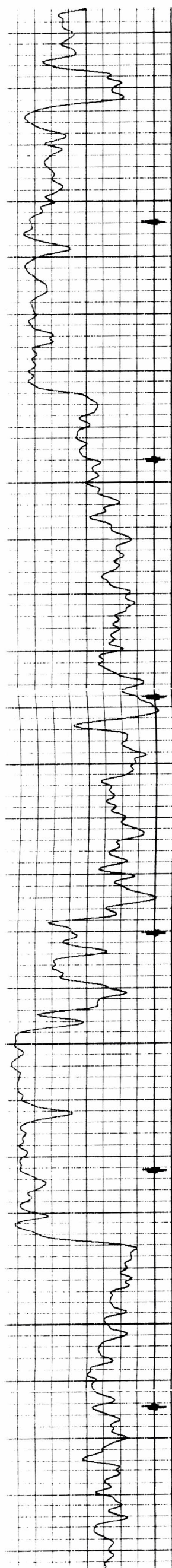


40	Casing Collar	-4.5
Gamma Ray		
0	(GAPI)	150

0	Pipe Bond (mv)	100
Travel Time		
875	(usec)	200
0	Sector 1	100
0	Sector 2	100
0	Sector 3	100
0	Sector 4	100
0	Sector 5	100
0	Sector 6	100
0	Sector 7	100
0	Sector 8	100

Variable Density	1	Radial Map	8
200	1200	0	8





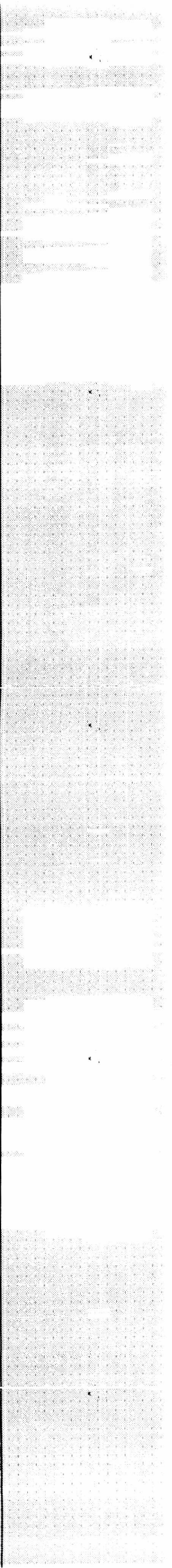
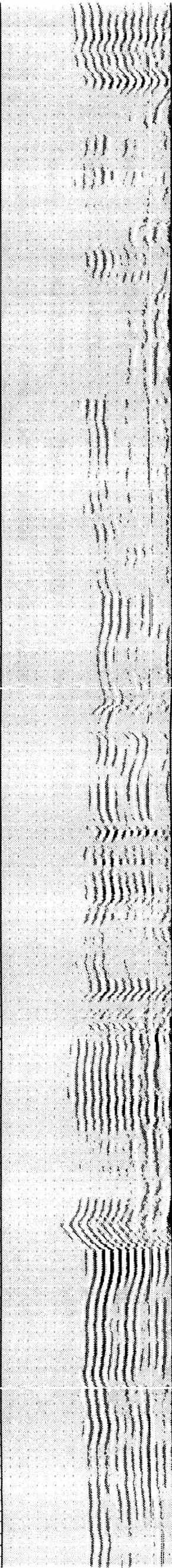
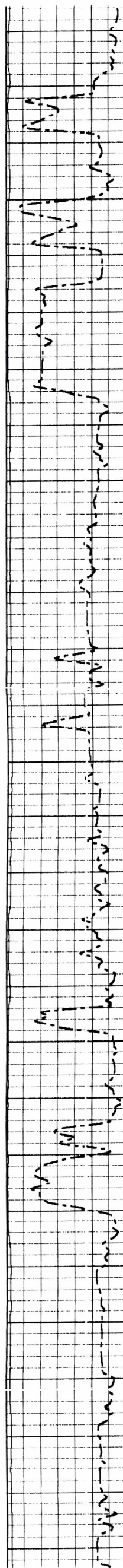
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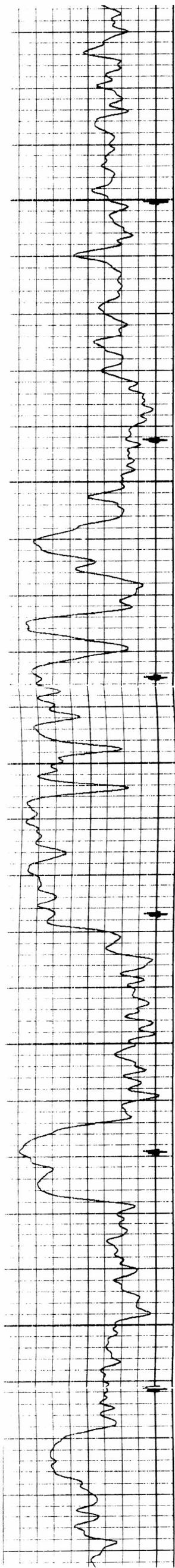
300

350

400

450





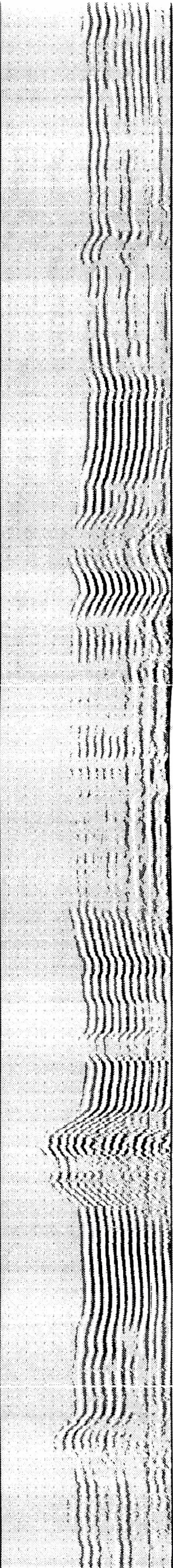
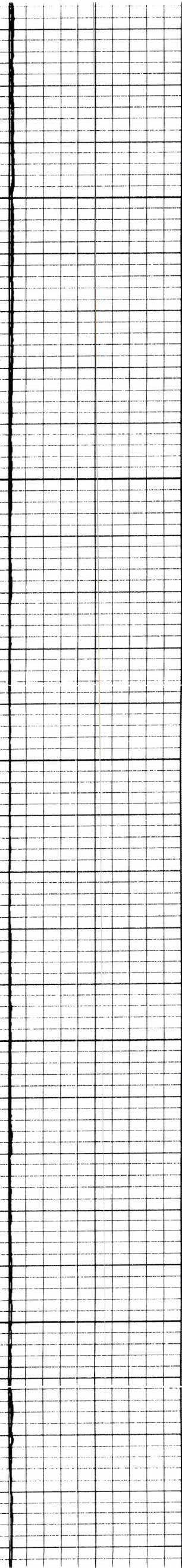
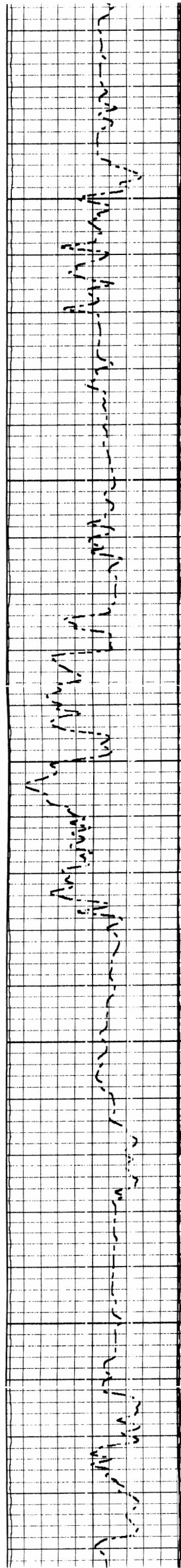
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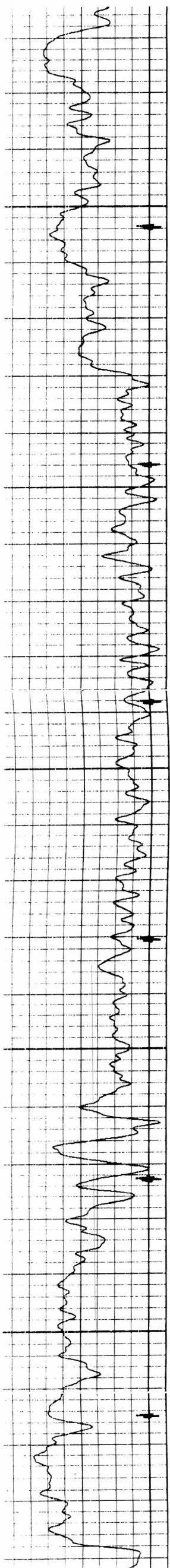
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600

650

700





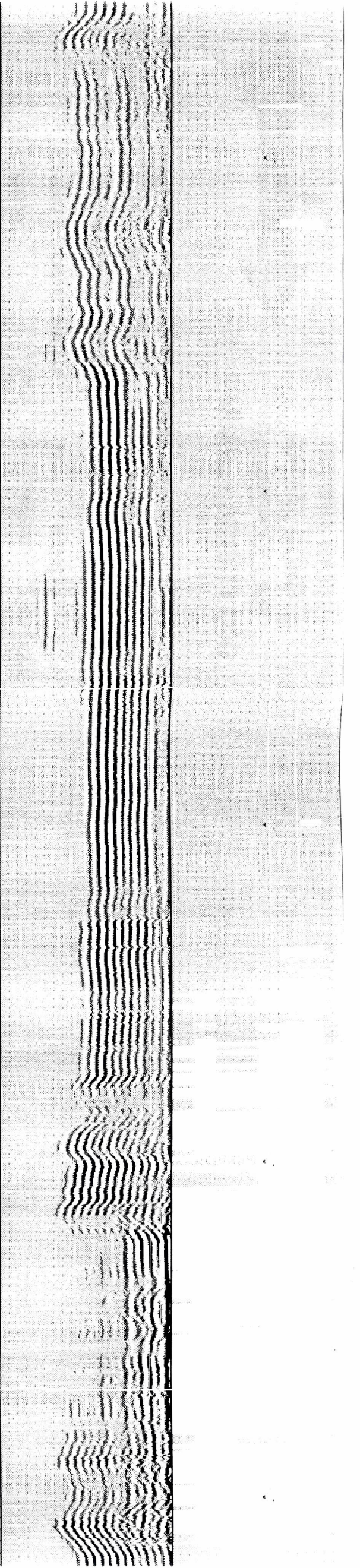
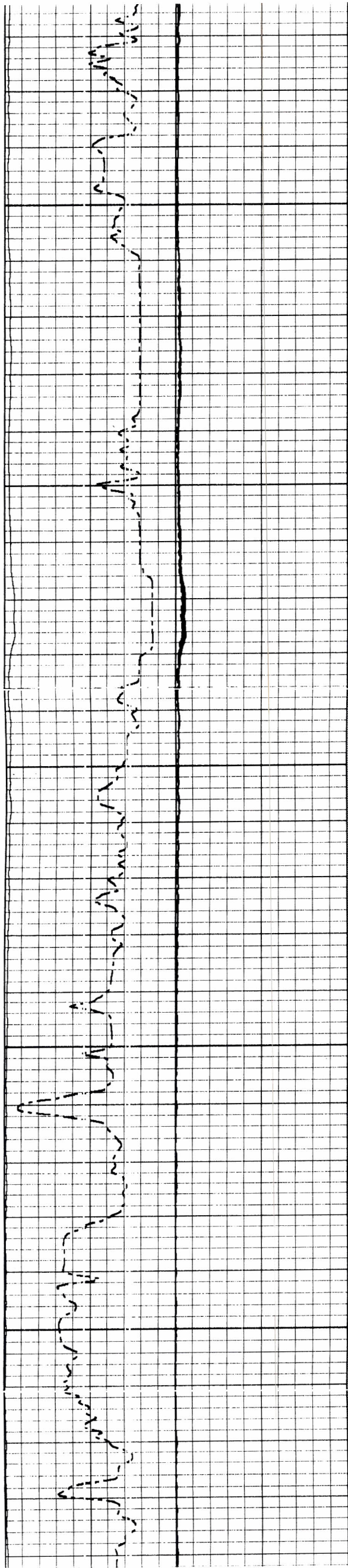
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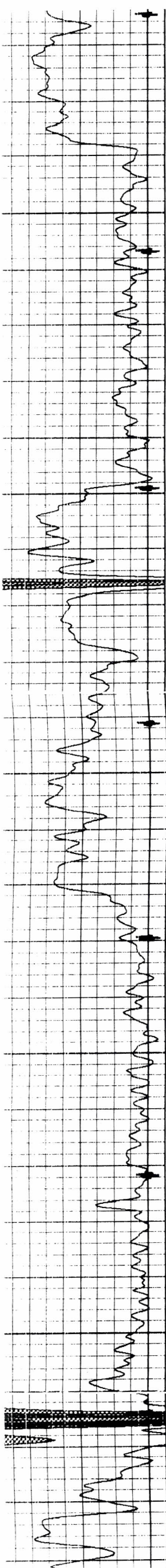
800

850

900

950





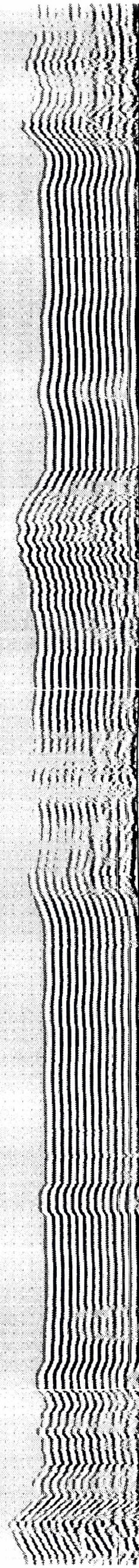
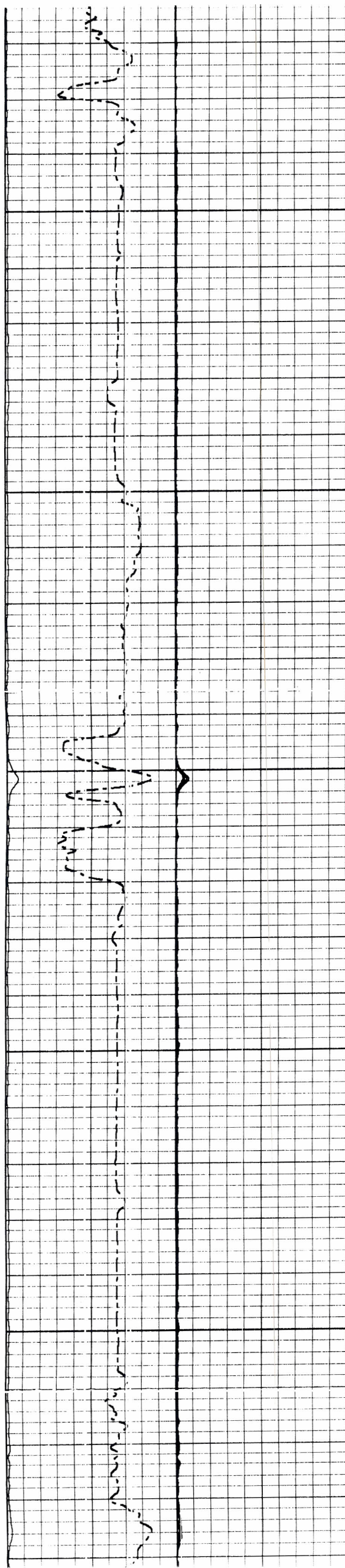
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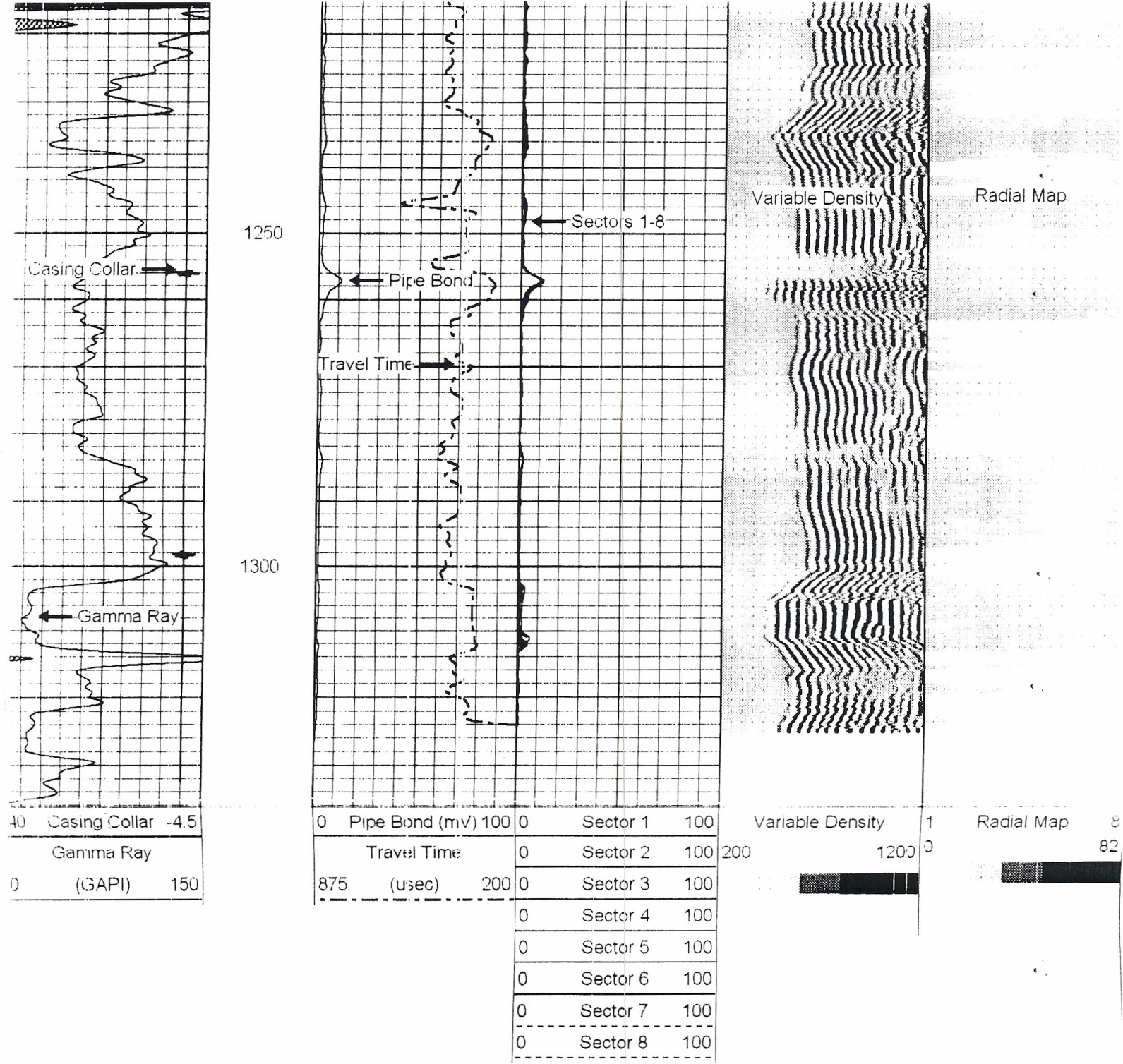
1050

1100

1150

1200





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
			PROBE	3.17	1.69	10.00
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					