



CEMENT BOND LOG

Company KANSAS ENERGY COMPANY, LLC.
 Well HYDER # JBD 20
 Field NIOTAZE
 County CHAUTAUQUA
 State KANSAS

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 State KANSAS

Location: SEC 05 TWP 35S RGE 13E
 SE NW NW NW
 4726' FSL & 4931' FEL
 27721
 API #: 15-019-27745-00-00
 Elevation 898'

Permanent Datum GL
 Log Measured From GL
 Drilling Measured From GL

Other Services
 Elevation
 K.B. ---
 D.F. ---
 G.L. 898'

Date	05-31-2022						
Run Number	ONE						
Depth Driller	1059'						
Depth Logger	1038'						
Bottom Logged Interval	1036'						
Top Log Interval	SURFACE						
Open Hole Size	6.75"						
Type Fluid	WATER						
Density / Viscosity	---						
Max. Recorded Temp.	---						
Estimated Cement Top	SURFACE						
Time Well Ready	ON ARRIVAL						
Time Logger on Bottom	4:30 PM						
Equipment Number	OW1						
Location	HOMINY, OK.						
Recorded By	B. MARSHALL						
Witnessed By	MR. JONES						
	K. HENSLEY / R. KIDD						
	T. FERGUSON						
Run Number	Bit	From	To	Size	Weight	From	To
Borehole Record							
Casing Record	Size	Wgt/Ft	Top	Bottom			
Surface String	8.625"						
Prot. String							
Production String	4.5"						
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, cost, 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.

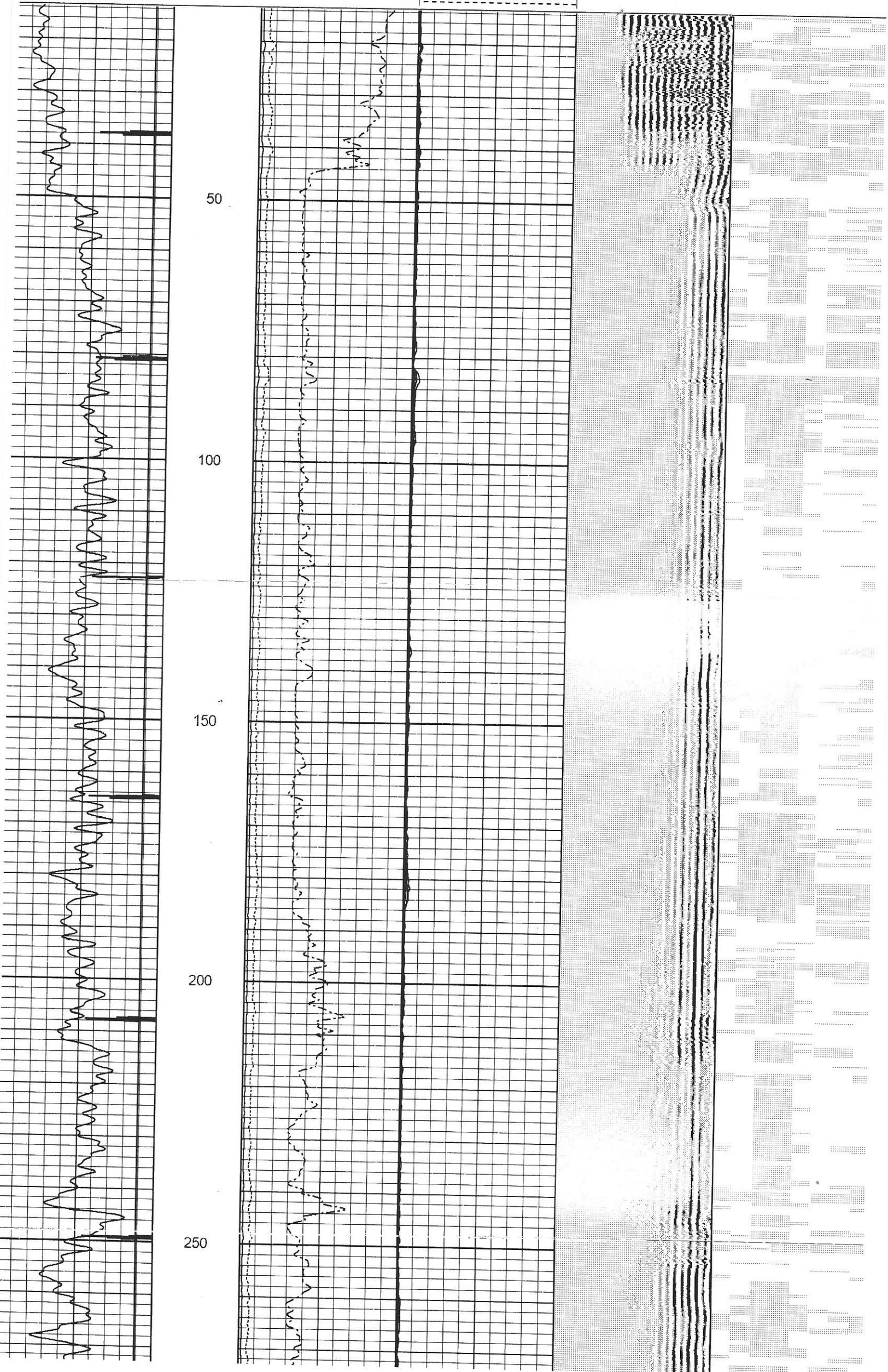
Comments

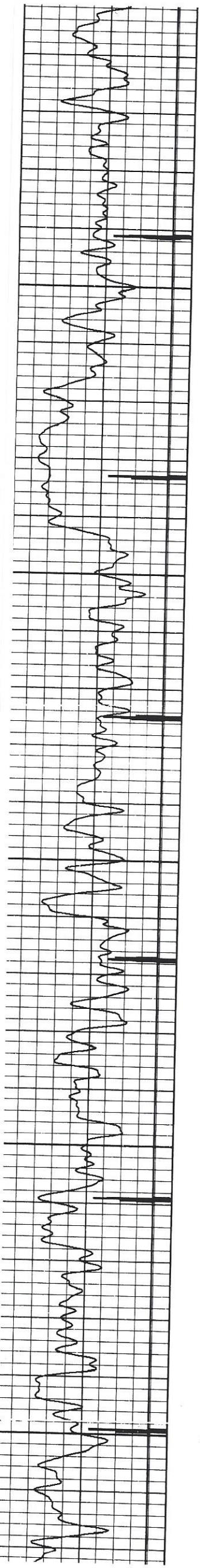
FILE # 6317-OW1RBL KANSAS ENERGY COMPANY, LLC. HYDER # JBD 20
 THANK YOU FOR USING OSAGE WIRELINE!!!

Database File 6317rbl-ow1 kansas energy hyder jbd 20.db
 Dataset Pathname pass1.2
 Presentation Format ow4 crbt
 Dataset Creation Tue May 31 17:18:00 2022
 Charted by Depth in Feet scaled 1:240

26	Casing Collar	-3.2	0	Pipe Bond (mV)	100	0	Sector 1	100	Variable Density 200 (usec) 1200 	1 Radial Map
	Gamma Ray		0	Pipe Bond x5	0	0	Sector 2	100		
	(GAPI)	150	0	(mV)	30	0	Sector 3	100		
				Travel Time	0	0	Sector 4	100		
				(usec)	220	0	Sector 5	100		
						0	Sector 6	100		
						0	Sector 7	100		
						0	Sector 8	100		

0 Sector 7 100
0 Sector 8 100





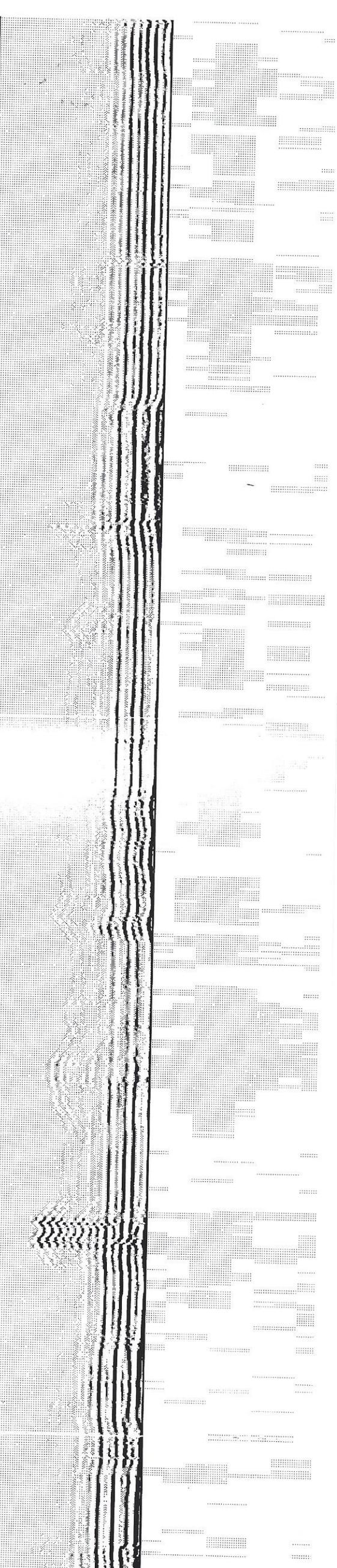
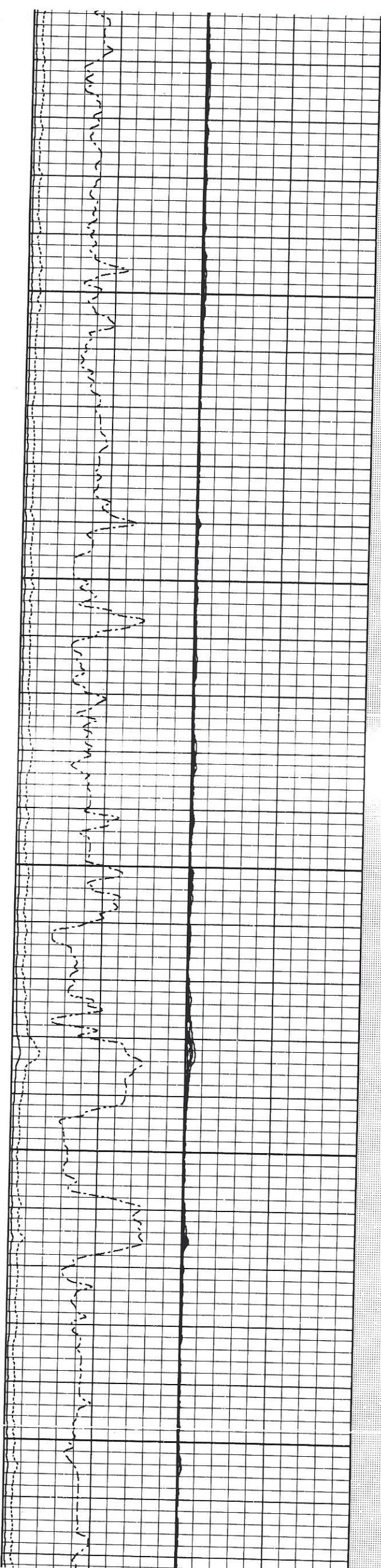
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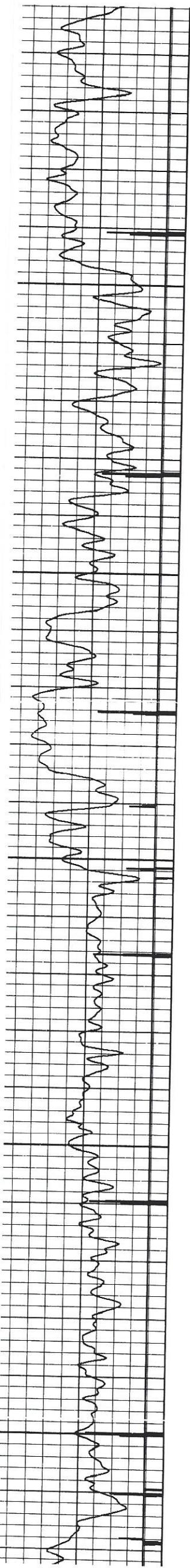
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400

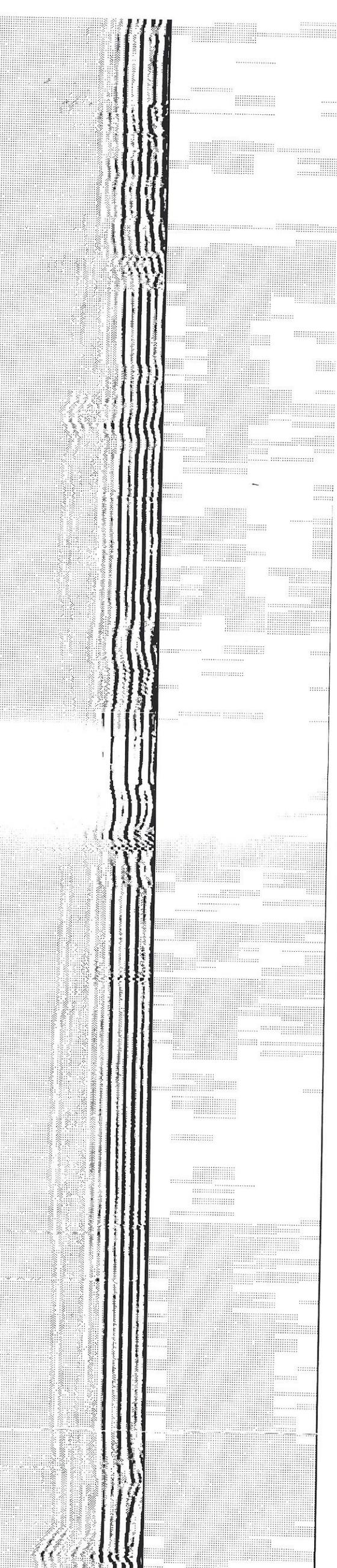
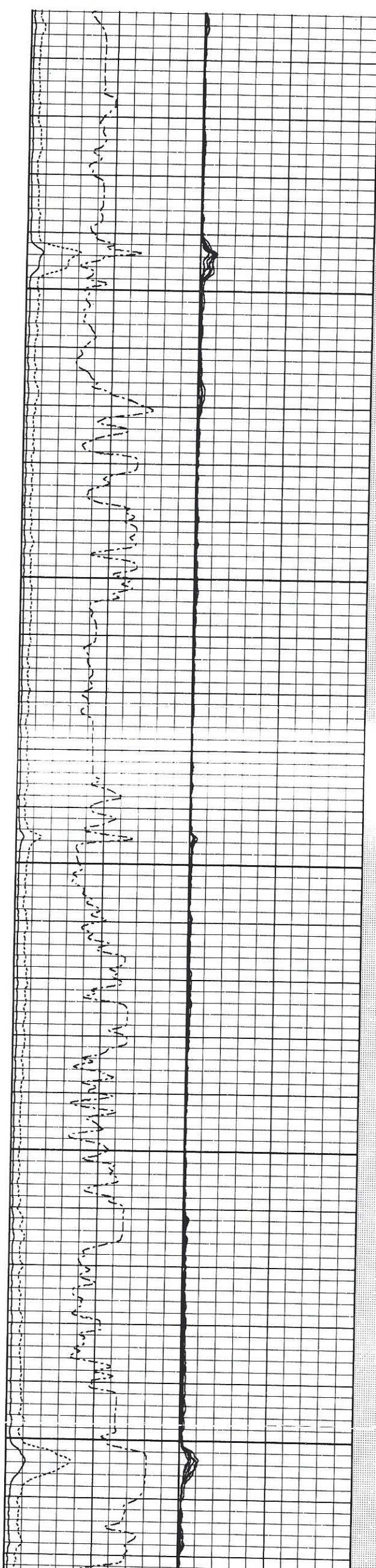
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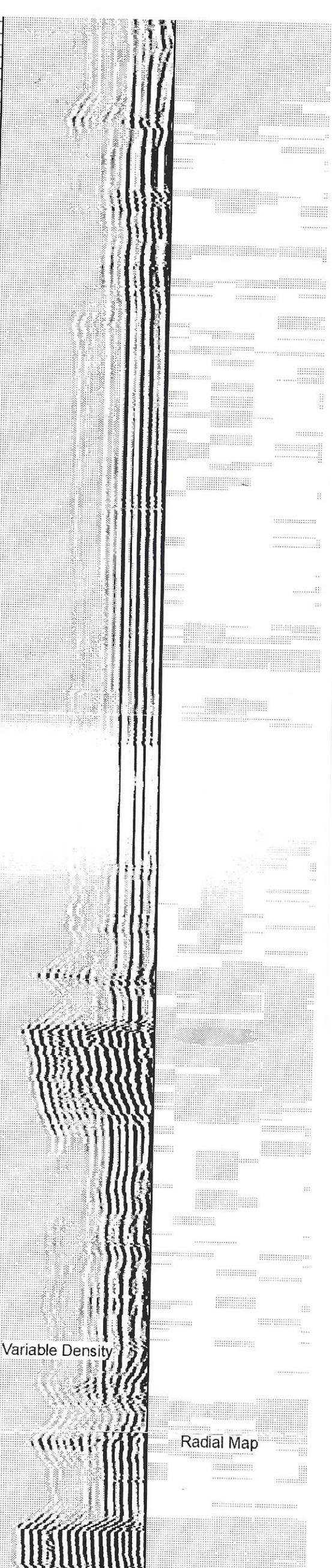
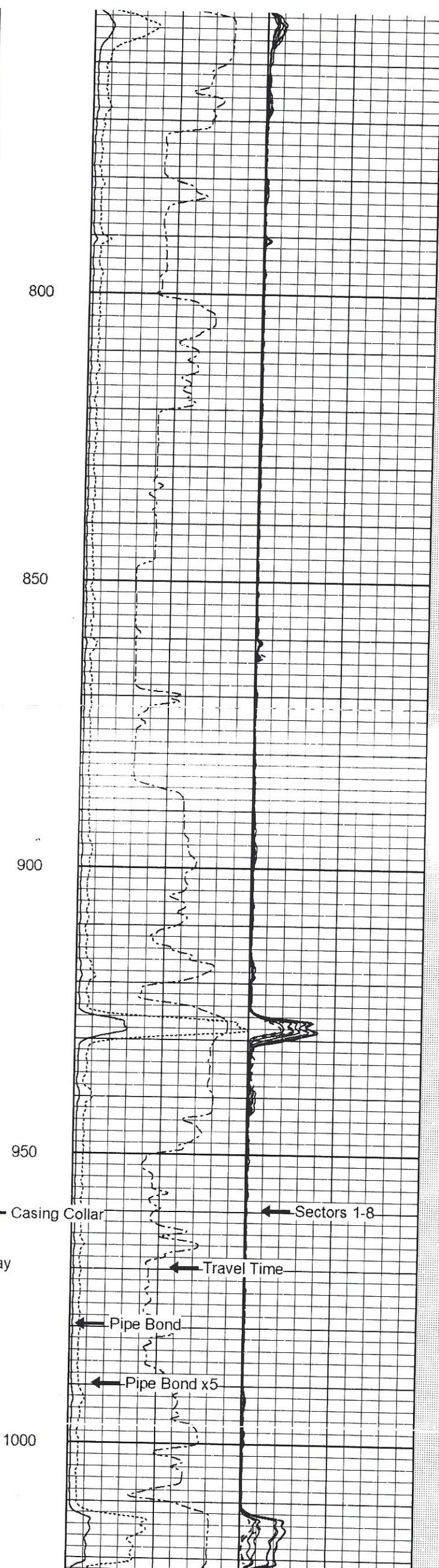
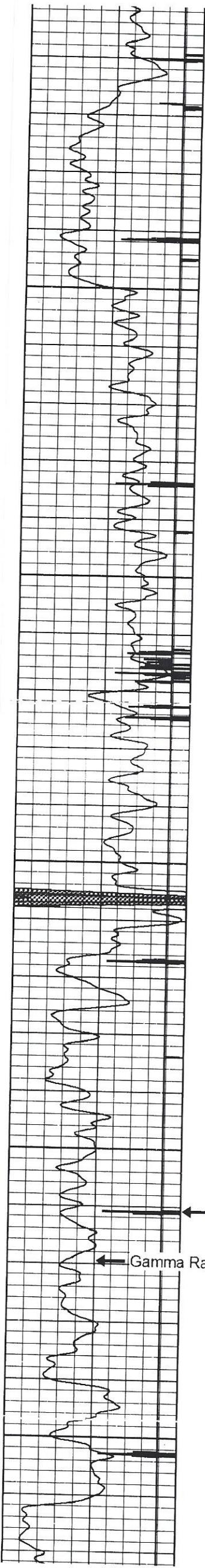
500





550
600
650
700
750





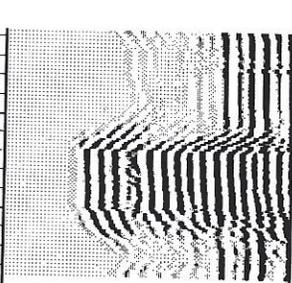
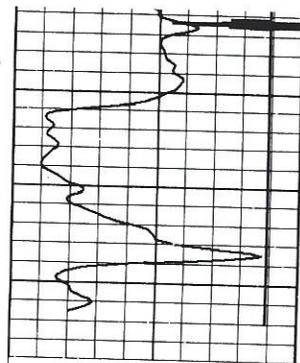
← Casing Collar
← Gamma Ray

← Sectors 1-8
← Travel Time

← Pipe Bond
← Pipe Bond x5

Variable Density

Radial Map



26 Casing Collar -3.2
Gamma Ray
0 (GAPI) 150

0	Pipe Bond (mV)	100	0	Sector 1	100
0	Pipe Bond x5 (mV)	30	0	Sector 2	100
0	Travel Time (usec)	220	0	Sector 3	100
1000			0	Sector 4	100
			0	Sector 5	100
			0	Sector 6	100
			0	Sector 7	100
			0	Sector 8	100

Variable Density
200 (usec) 1200

1 Radial Map

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)	
			CENT-SDSCENT Centralizer	3.00	3.25	20.00	
			CHD-STNDRD Standard Cable Head	1.00	1.69	10.00	
WVFS8	11.97			RBT-Probe (070566) Prototype Probe Radii Bond Tool with Digital Telemetry	8.75	2.75	90.00
WVFS7	11.97						
WVFS6	11.97						
WVFS5	11.97						
WVFS4	11.97						
WVFS3	11.97						
WVFS2	11.97						
WVFS1	11.97						
WVFCAL	11.97		CENT-SDSCENT Centralizer	3.00	3.25	20.00	
WVF3FT	11.97						
WVF5FT	10.97						
CCL	3.88						
GR	2.54		GR_CCL-PRBSIXPINOLDSTYLE (970904) PROBE 2 3/4" GR/CCL OLD STYLE SIX PIN(RUN W/NEUTRON)	4.78	2.75	57.00	

Dataset: 6317rbl-ow1 kansas energy hyder jbd 20.db: field/well/run1/pass1.2
 Total length: 20.53 ft
 Total weight: 197.00 lb
 O.D.: 3.25 in