



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

918
358
5155

Company LONG AND WARE OIL
Well BISH # SWD 100
Field WAYSIDE-HAVANA
County MONTGOMERY
State KANSAS

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Location: NW SW SW NW
3245' FSL & 5115' FEL
SEC 7 TWP 34S RGE 14E
API #: 15-125-32068-0000

Permanent Datum GL
Log Measured From GL
Drilling Measured From GL
Elevation 801'
K.B. —
D.F. —
G.L. 801'

200' 95'
500' 5115' per day

Date	6-1-2011						
Run Number	ONE						
Depth Driller	1902'						
Depth Logger	1890'						
Bottom Logged Interval	1888'						
Top Log Interval	SURFACE						
Open Hole Size	6.75"						
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	9:00 AM						
Equipment Number	OW3						
Location	HOMINY, OK						
Recorded By	BRYON MARSHALL						
Witnessed By	MR. LONG						
	DONNIE REEVES						
	MR. WARE						
Borehole Record							
Run Number	Bit	From	To	Size	Weight	From	To

<<< 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

FILE# OW3-1678RAD
THANK YOU FOR USING OSAGE WIRELINE!



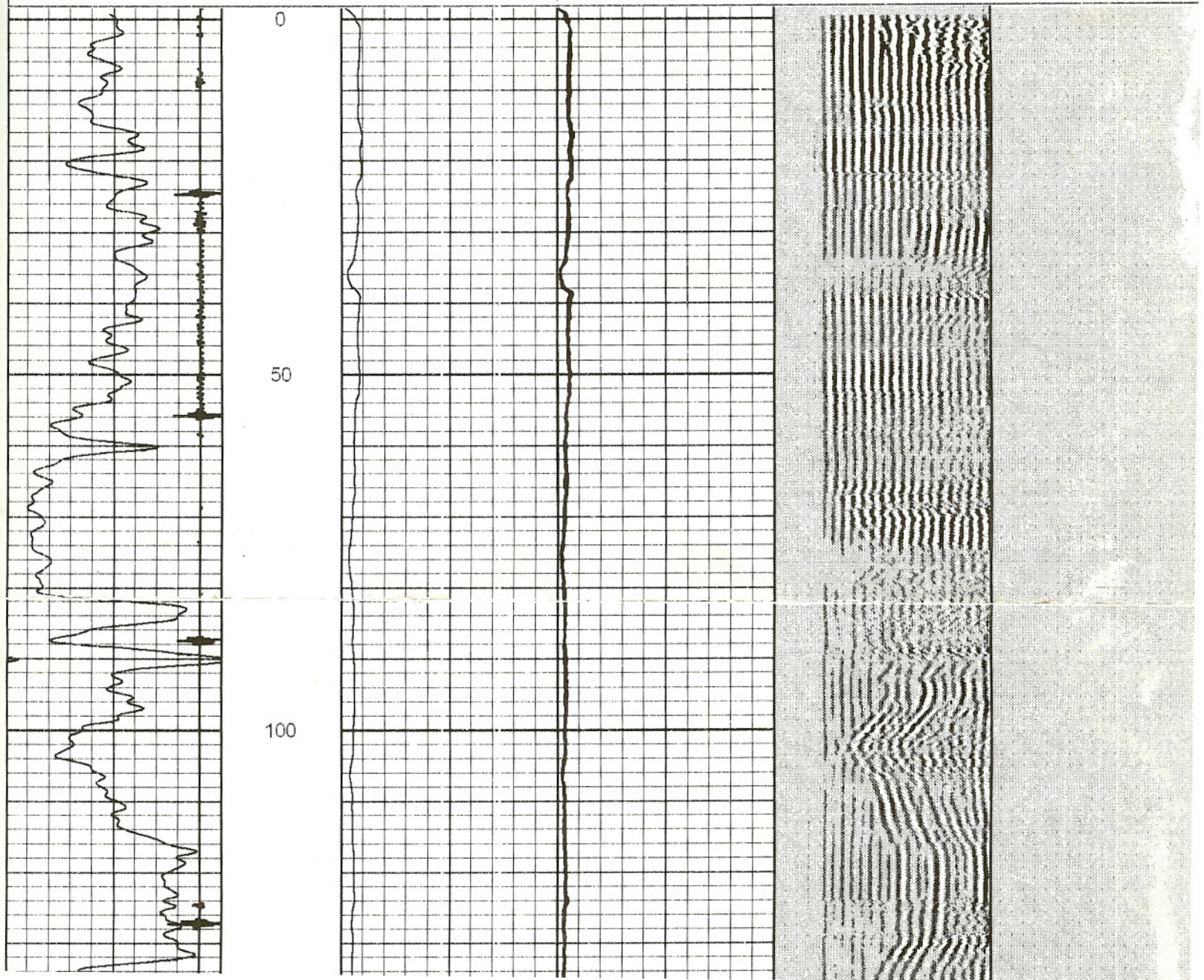
GR/RAD/VDL

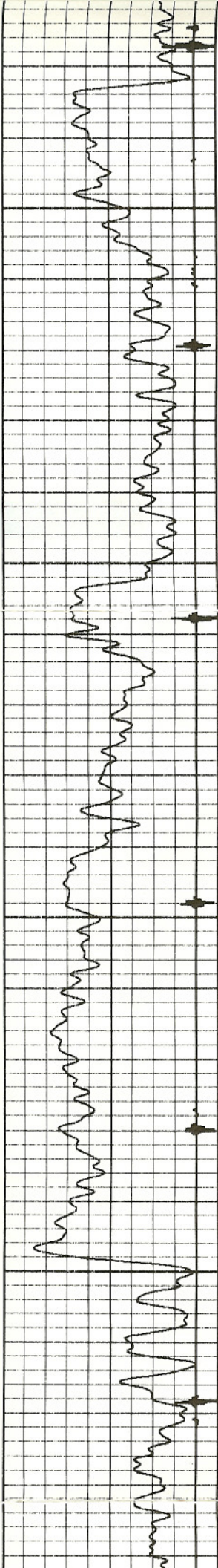
Database File: ow3-1678rad lomg and ware.db
Dataset Pathname: pass1.3
Presentation Format: ow3-radi
Dataset Creation: Fri Apr 30 09:46:13 2004 by Calc Open-Cased 071220
Charted by: Depth in Feet scaled 1:240

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

0	Pipe Bond (mv)	100	0	Sector 1	100
0			0	Sector 2	100
0			0	Sector 3	100
0			0	Sector 4	100
0			0	Sector 5	100
0			0	Sector 6	100
0			0	Sector 7	100
0			0	Sector 8	100

Variable Density 1 Radi Map 8
200 1200 0



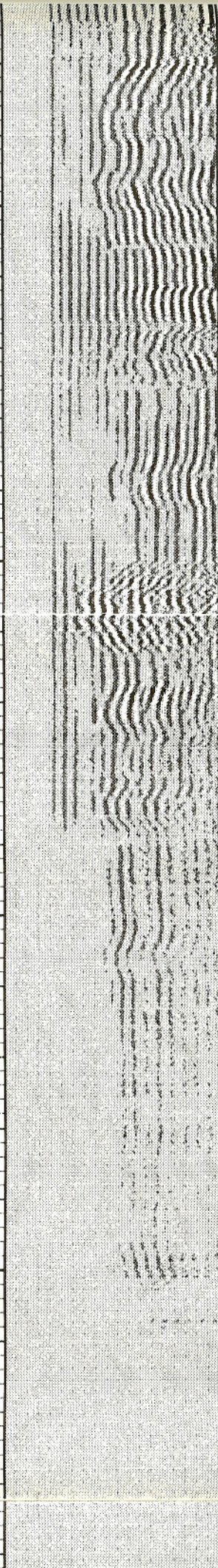
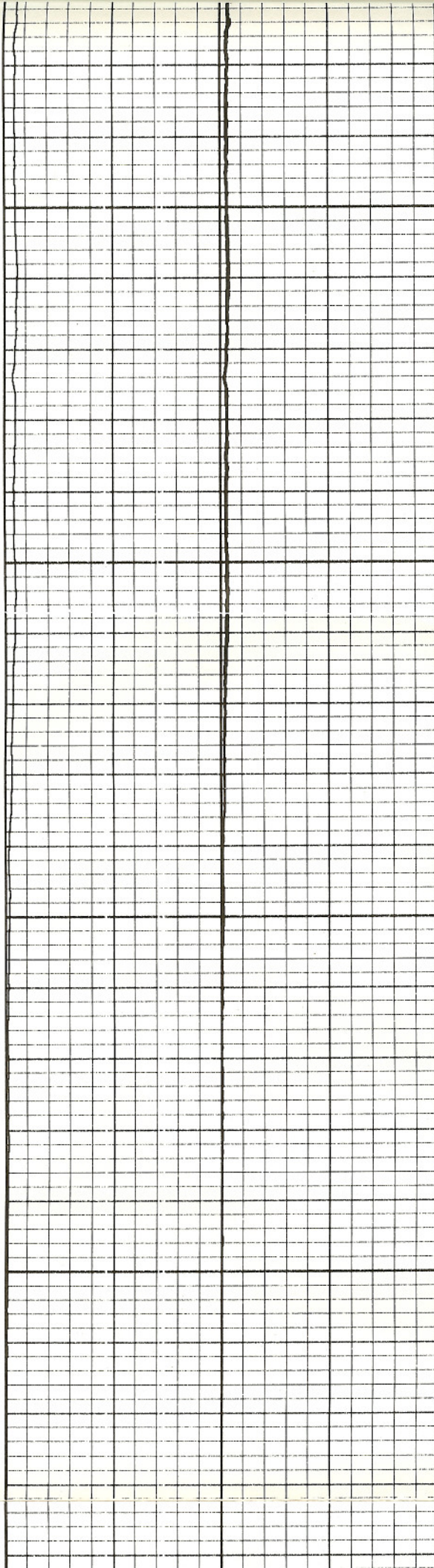


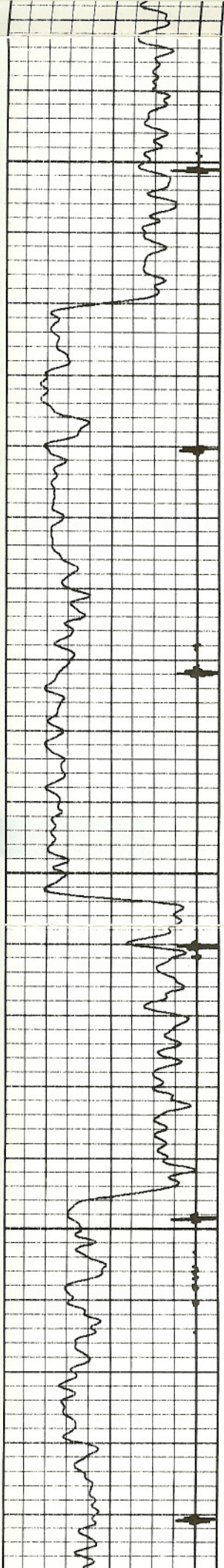
150

200

250

300



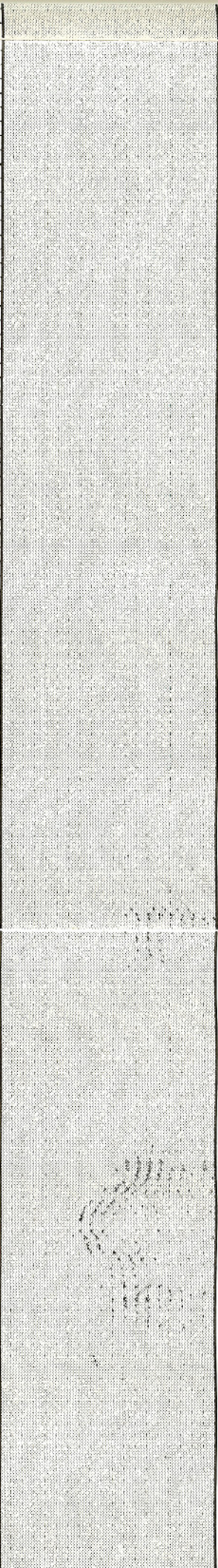
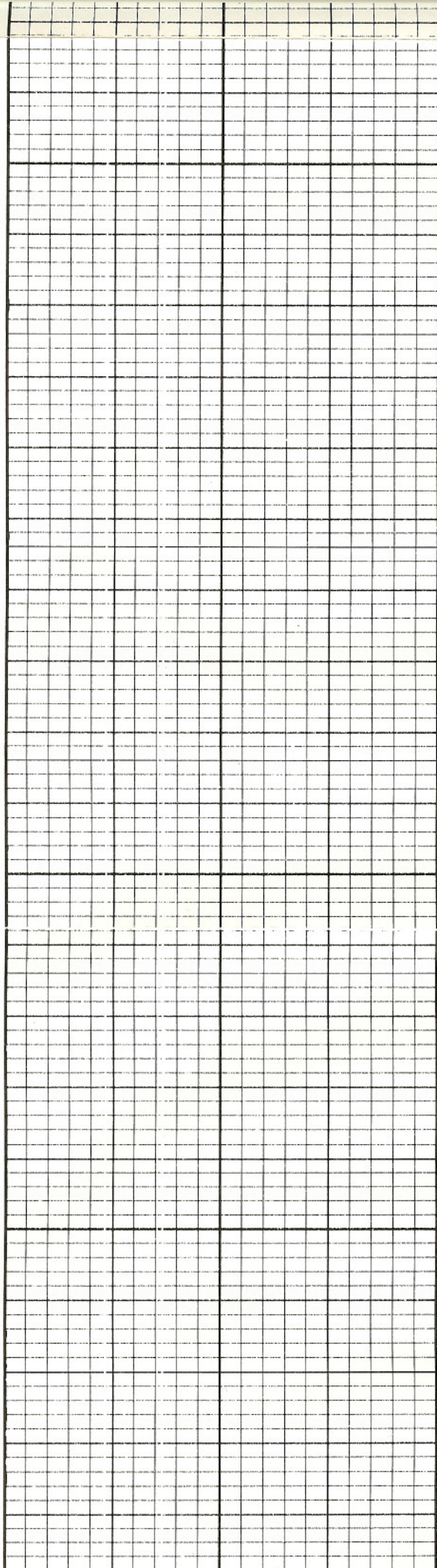


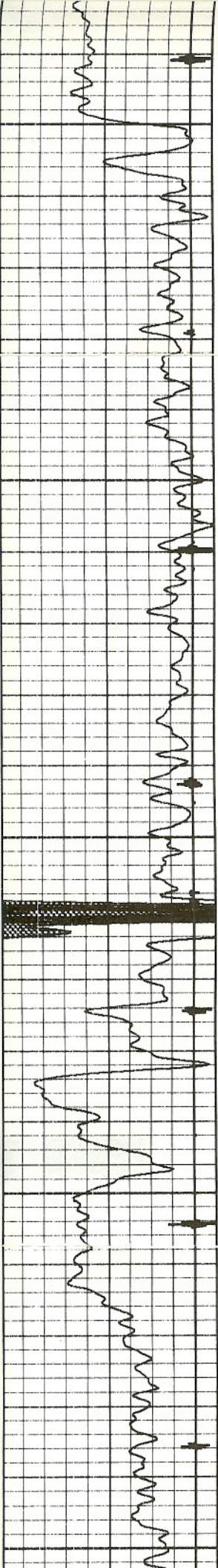
350

400

450

500





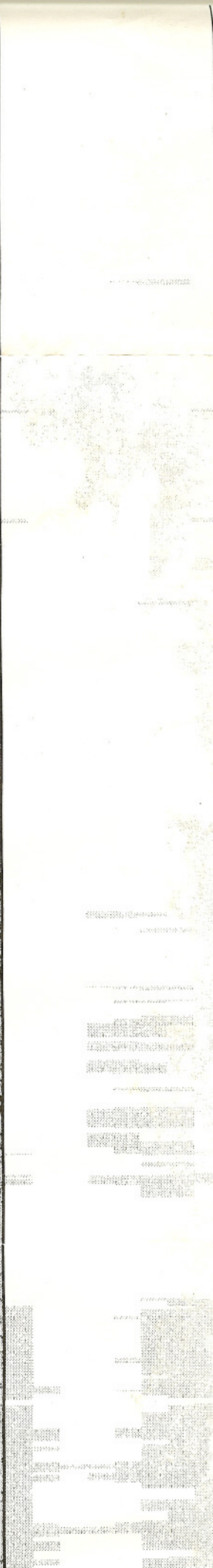
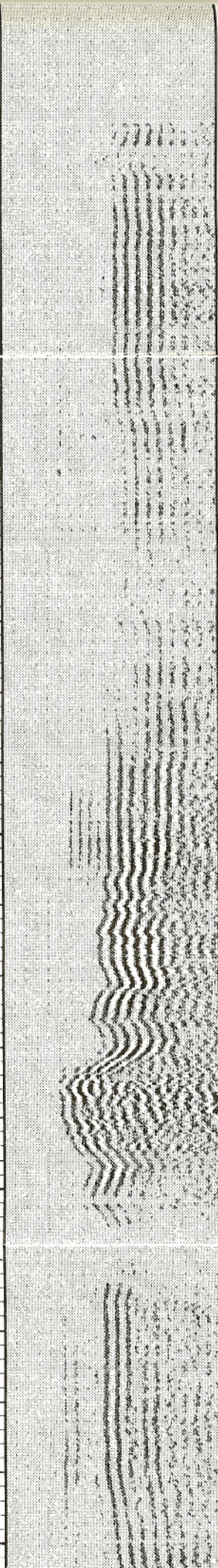
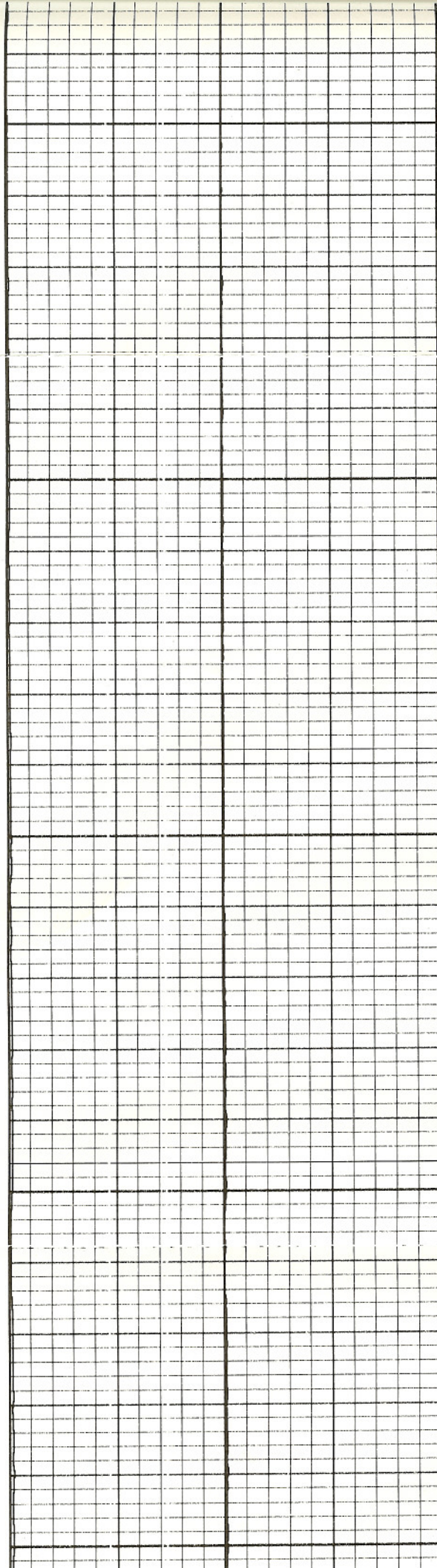
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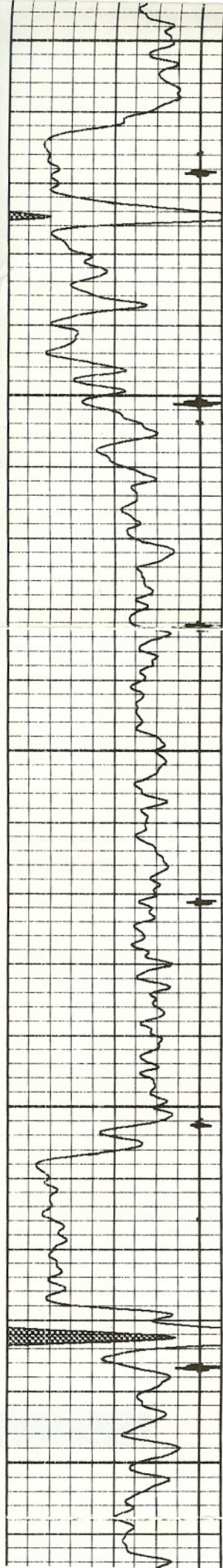
600

650

700

750





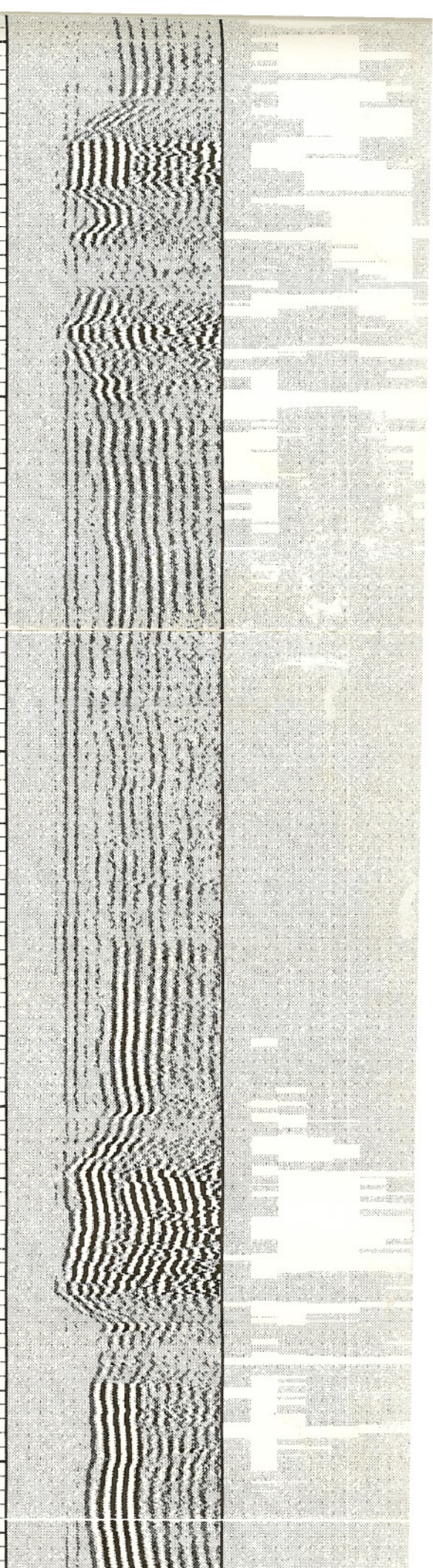
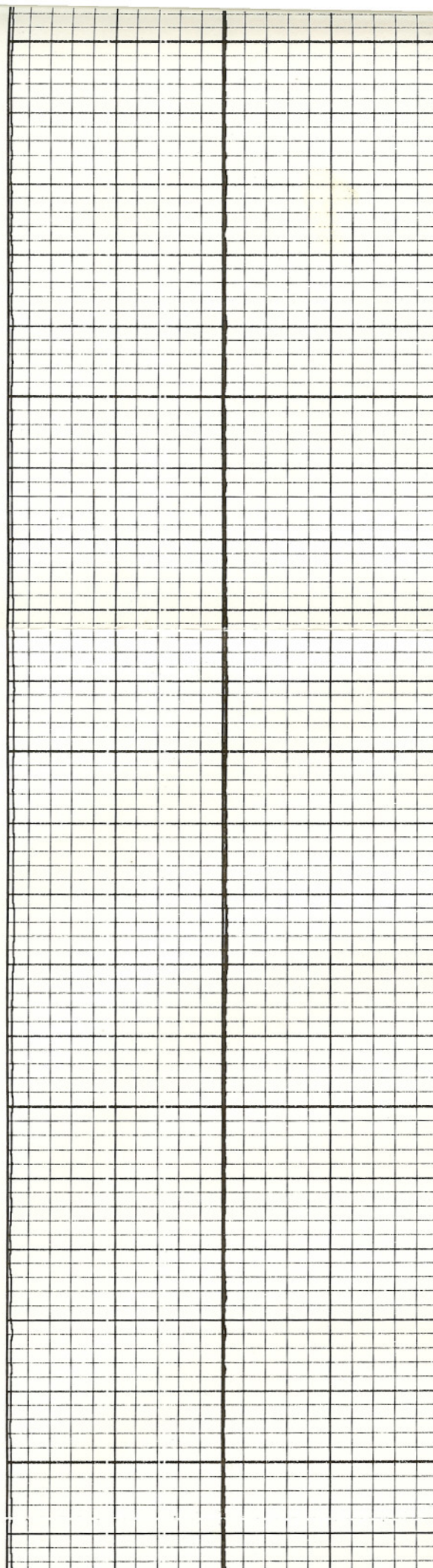
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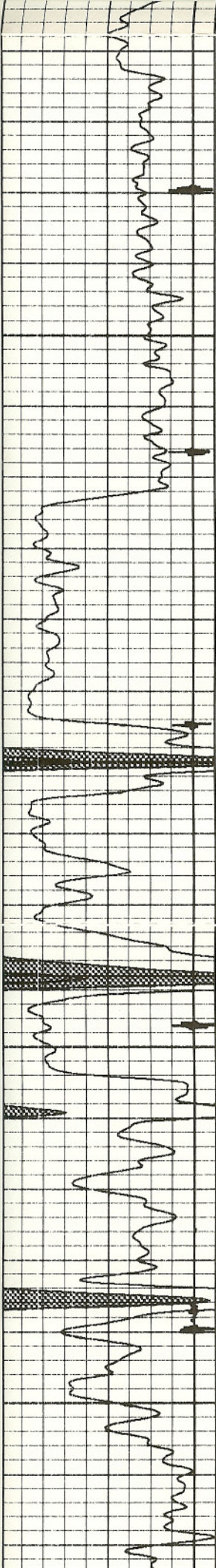
800

850

900

950



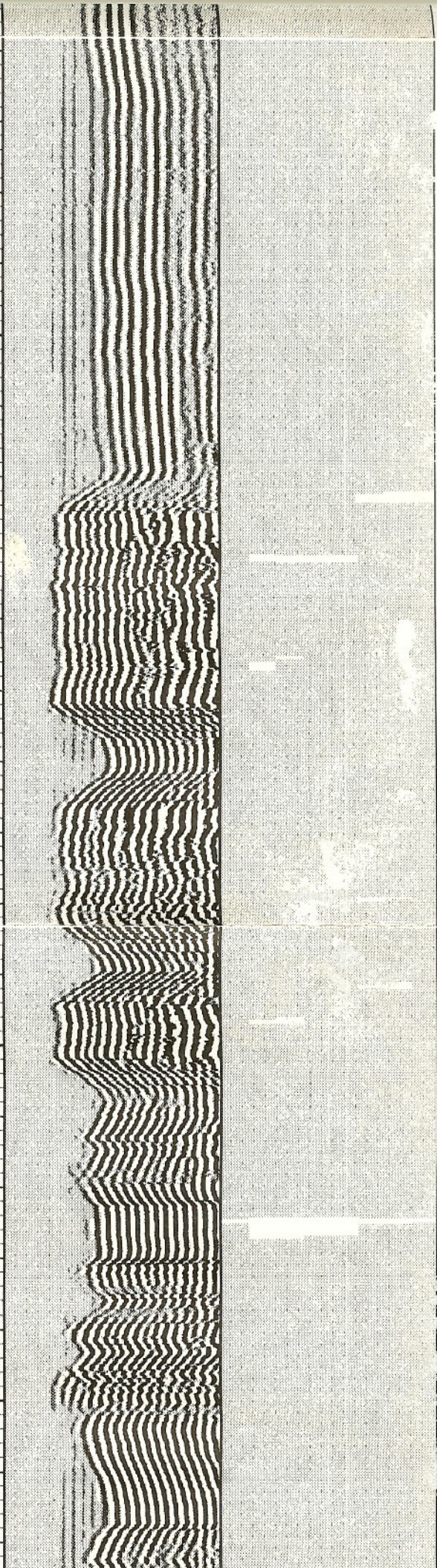
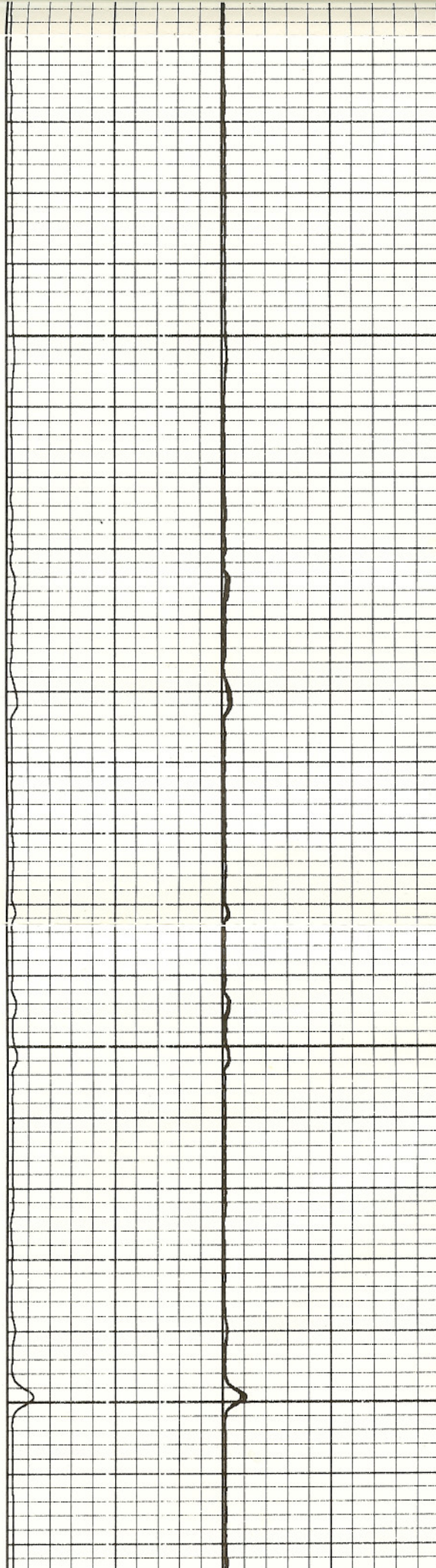


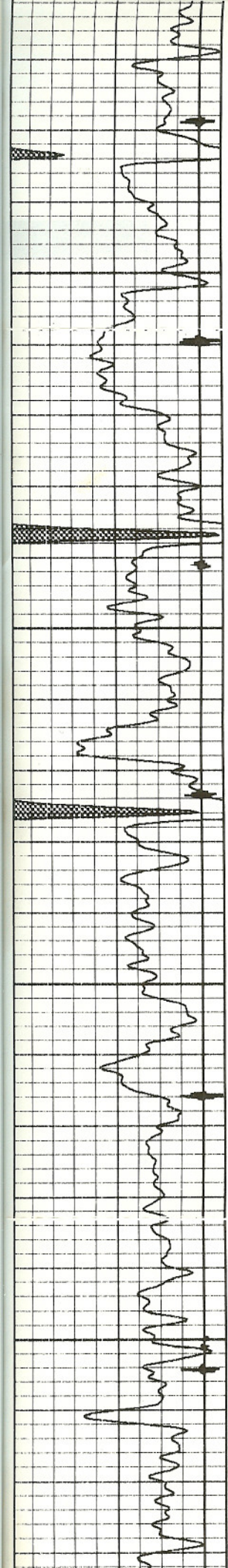
1000

1050

1100

1150



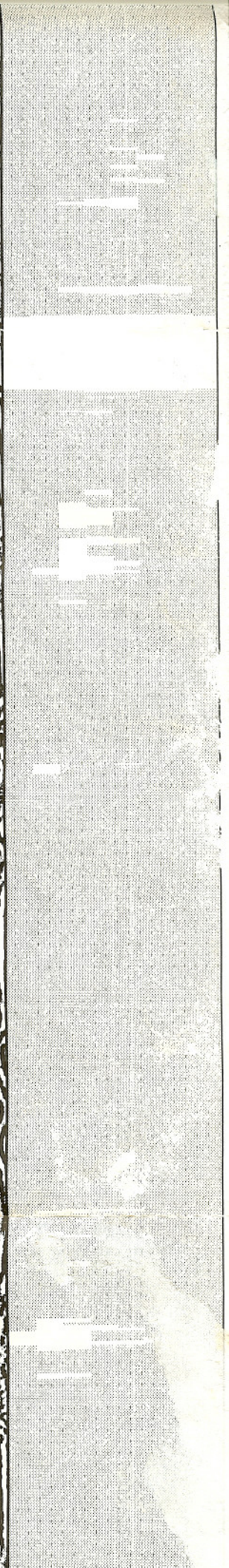
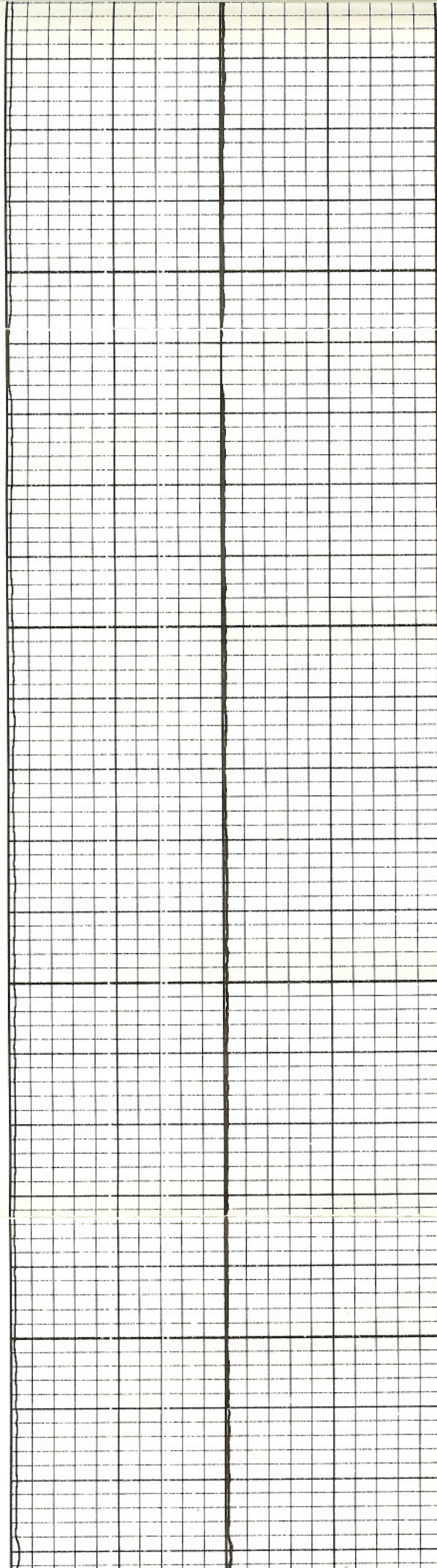


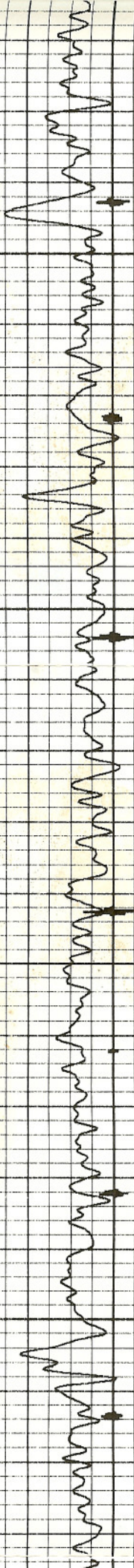
1200

1250

1300

1350



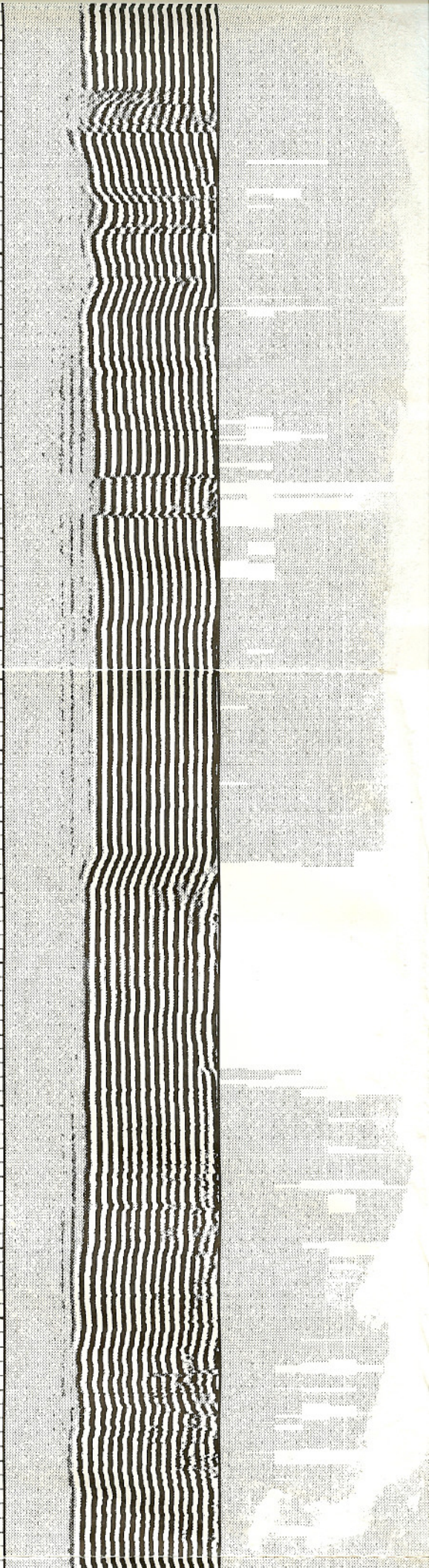
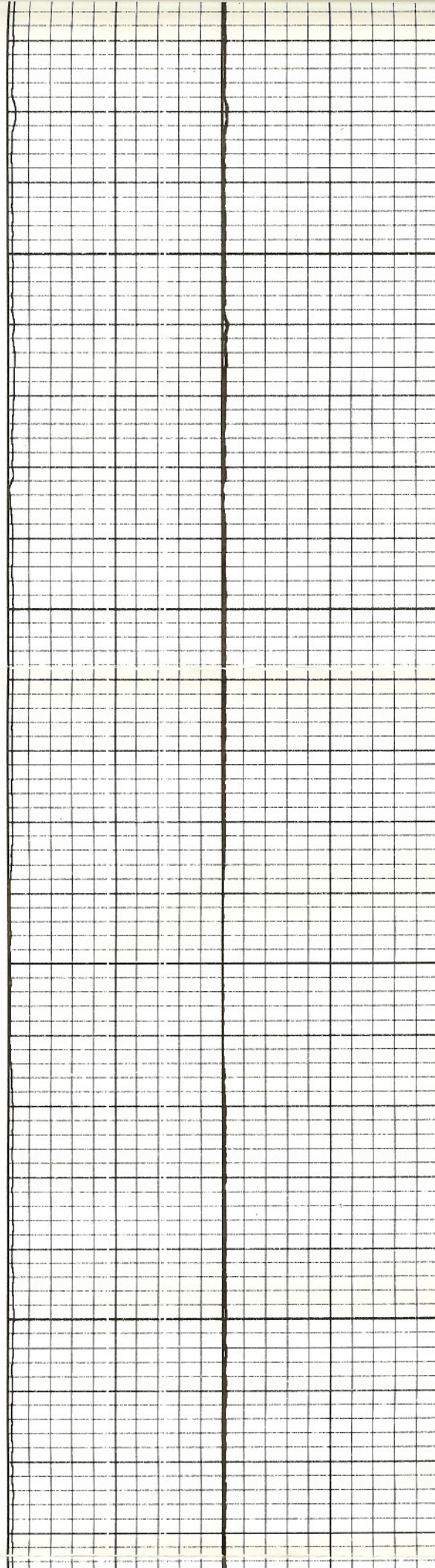


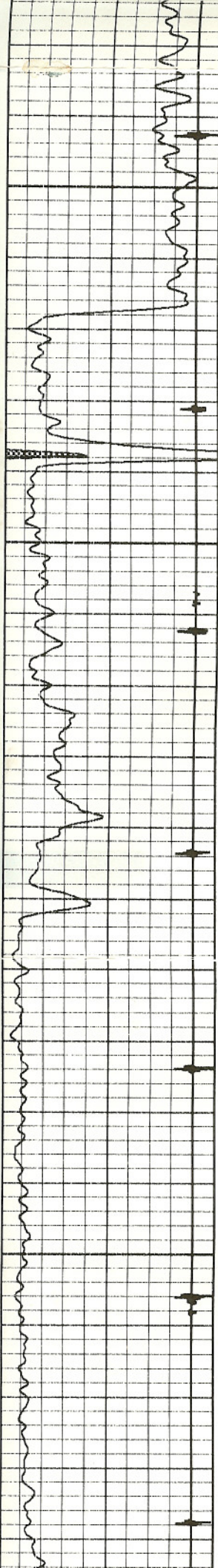
1400

1450

1500

1550



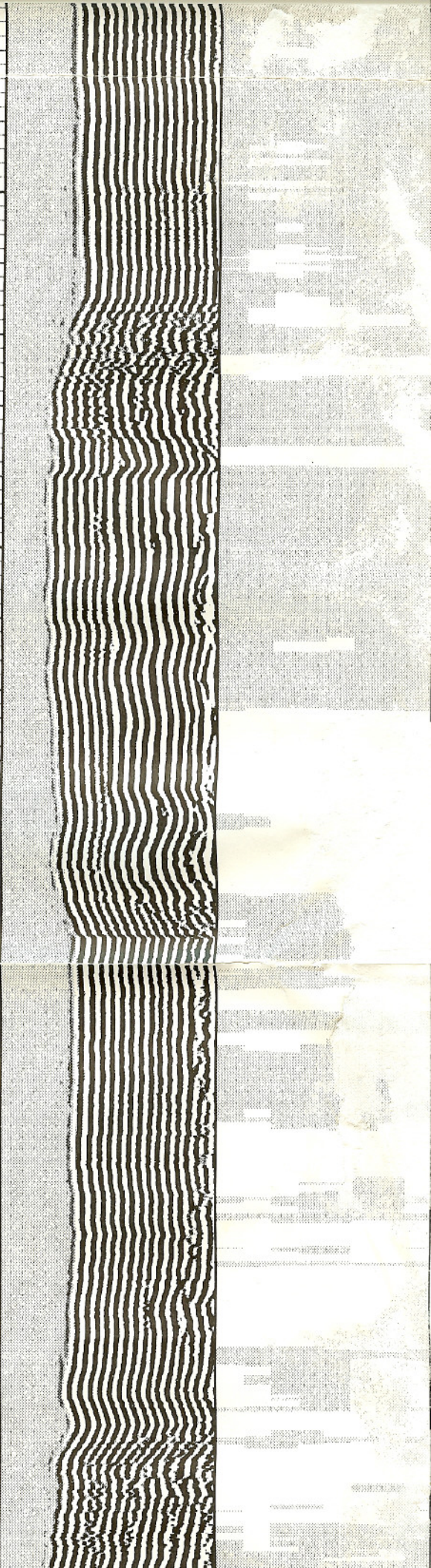
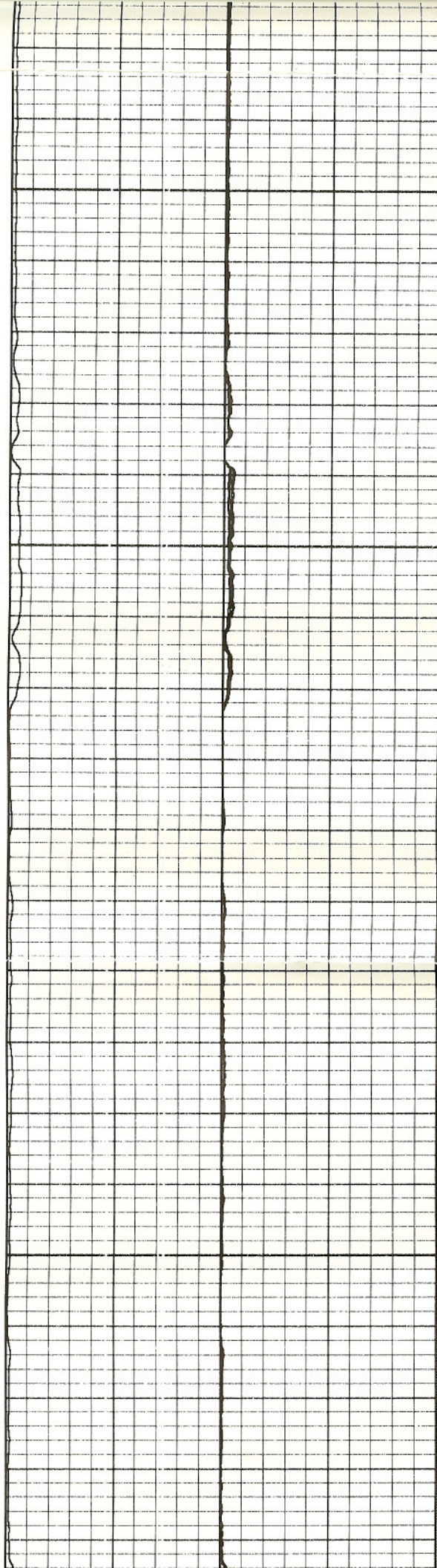


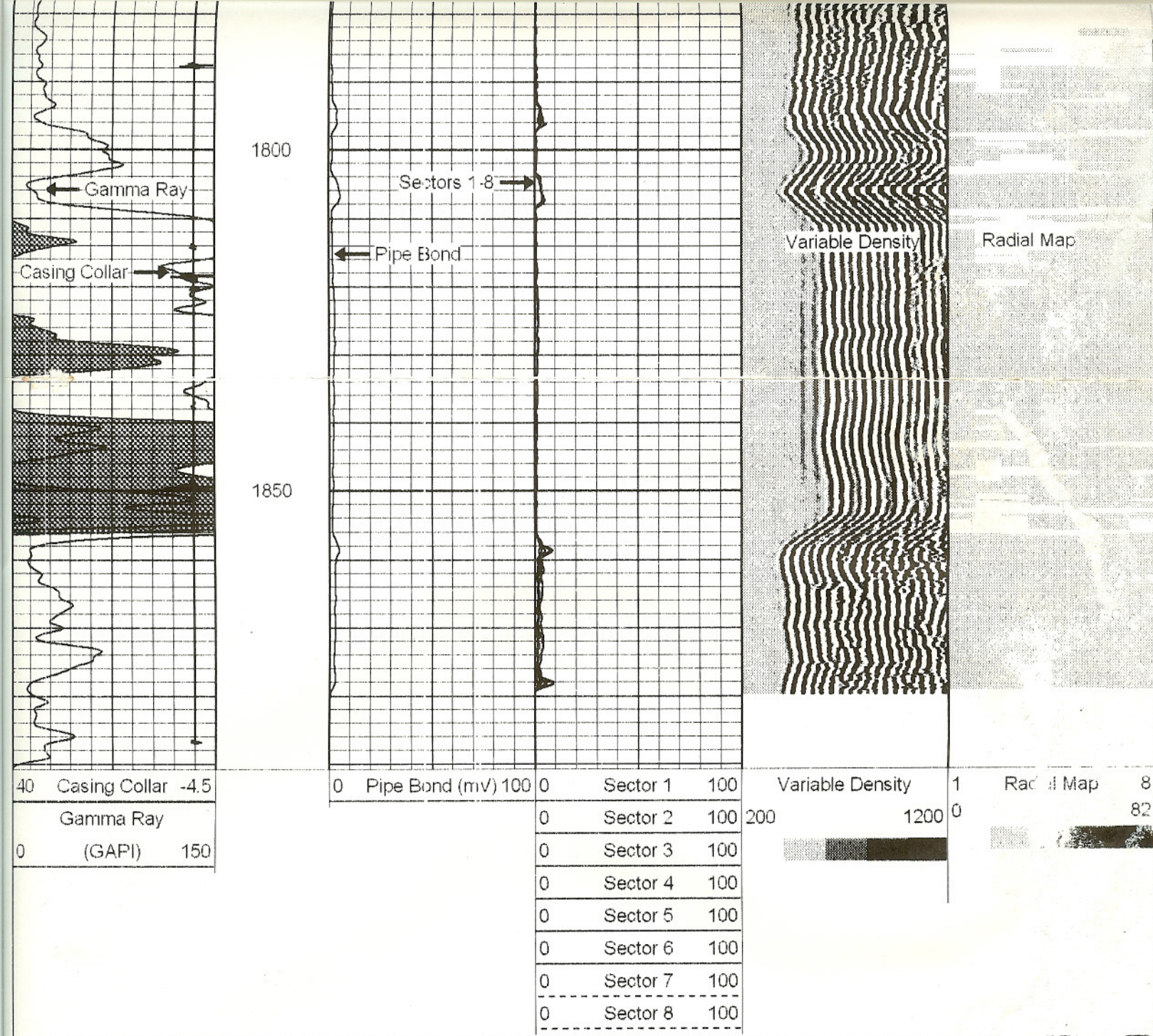
1600

1650

1700

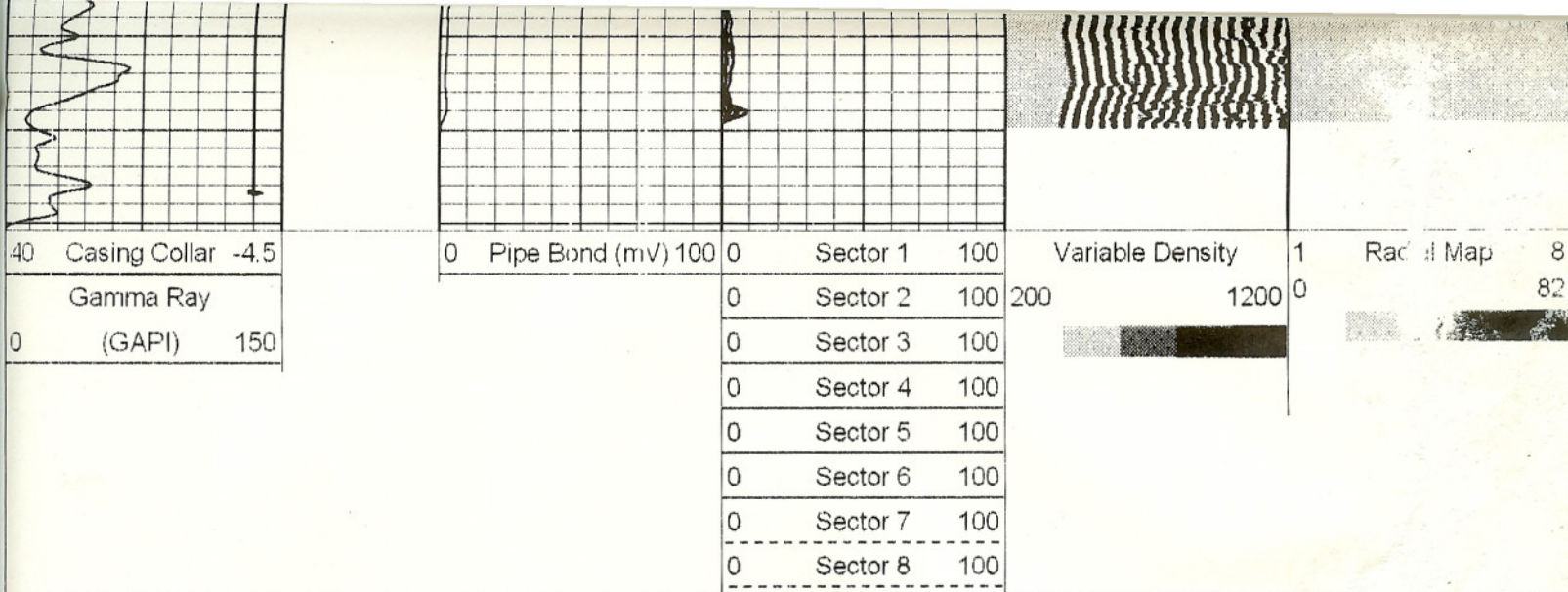
1750





GR/RAD/VDL

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	10
			PROBE	3.17	1.69	



GR/RAD/VDL

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
WVFS3FT	12.10		RBT-Probe (070131) Prototype Probe Radial 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		PROBE	3.17	1.69	10.00
WVFS7	12.10					
WVFS8	12.10					
WVFS5FT	11.10					
CCL	3.63		GR-Probe275dig (080921) Probe Digital Gamma CCL	4.75	2.75	57.00
GR	0.90					

Dataset: ow3-678rad long and ware.db: field/well/run1/pass1.3
 Total Length: 20.42 ft
 Total Weight: 177.00 lb
 O.D.: 2.75 in