

Metculty

VARIABLE INTENSITY CEMENT BAND LOG

COMPANY _____
WELL _____
FIELD _____ State _____
County _____

COMPANY NULL DRILLING CO.
WELL #6 STATE ARENDS
FIELD ARAPAHOE
COUNTY CHEYENNE STATE COLORADO
Location C NE NW 1/4
Other Services: _____

Sec. 36 Twp. 13S Rge. 43W
Permanent Datum 6.6 Elev. 4017
Log Measured From K.B. 12 Ft. Above Perm. Datum
Drilling Measured From K.B. Elev.: K.B. 4029
D.F. _____
G.L. 4017

Run No.	<u>ONE</u>
Date & Time Survey	<u>July 6, 1989</u>
Date & Time Cementing	<u>July 1, 1989</u>
Type Cementing Operation	<u>RAVINE</u>
Depth Driller	<u>5410</u>
Depth Mercury	<u>5365</u>
Logged Interval	<u>5364 to 4700</u>
Casing Driller	<u>85'8 @ 557</u>
Float Collar—D.V. Tool	<u>-</u>
Squeeze Depth	<u>-</u>
Amount & Type Cement	<u>-</u>
Amount & Type Admix	<u>-</u>
Type Fluid in Hole	<u>WATER</u>
Fluid Level	<u>FULL</u>
Salinity PPM Cl	<u>FRESH</u>
Weight lb/gal—Vis.	<u>-</u>
Approx. Logged Cem. Top	<u>4764</u>
Calculated Cement Top	<u>-</u>
Max. Hole Temperature	<u>-</u> °F.
Tool No.	<u>262</u>
Spacing Recorded	<u>5'</u>
Equipment—Location	<u>38-1 C.W.</u>
Recorded by	<u>Robt. H. H. H.</u>
Witnessed by	<u>W. H. H. H.</u>

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BORE HOLE RECORD

CASING RECORD

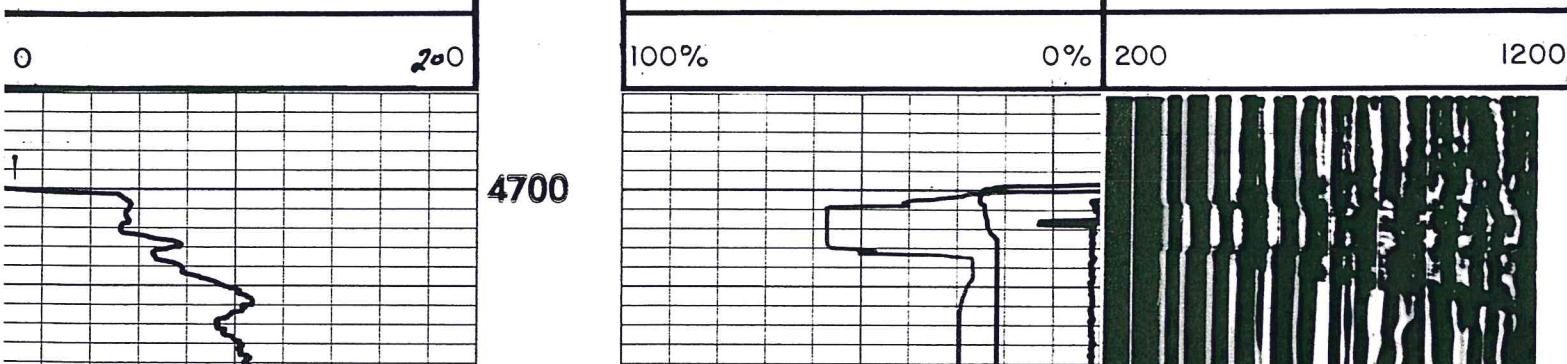
Bit Size	From	To	Csg. Size	Wt.	From	To	Centralized Interval
<u>12 1/4</u>	<u>0</u>	<u>557</u>	<u>8 5/8</u>	<u>24</u>	<u>0</u>	<u>557</u>	
<u>7 1/8</u>	<u>0</u>	<u>5410</u>	<u>7 1/2</u>	<u>15.5</u>	<u>0</u>	<u>-</u>	Scratched Interval
							Open Perforations

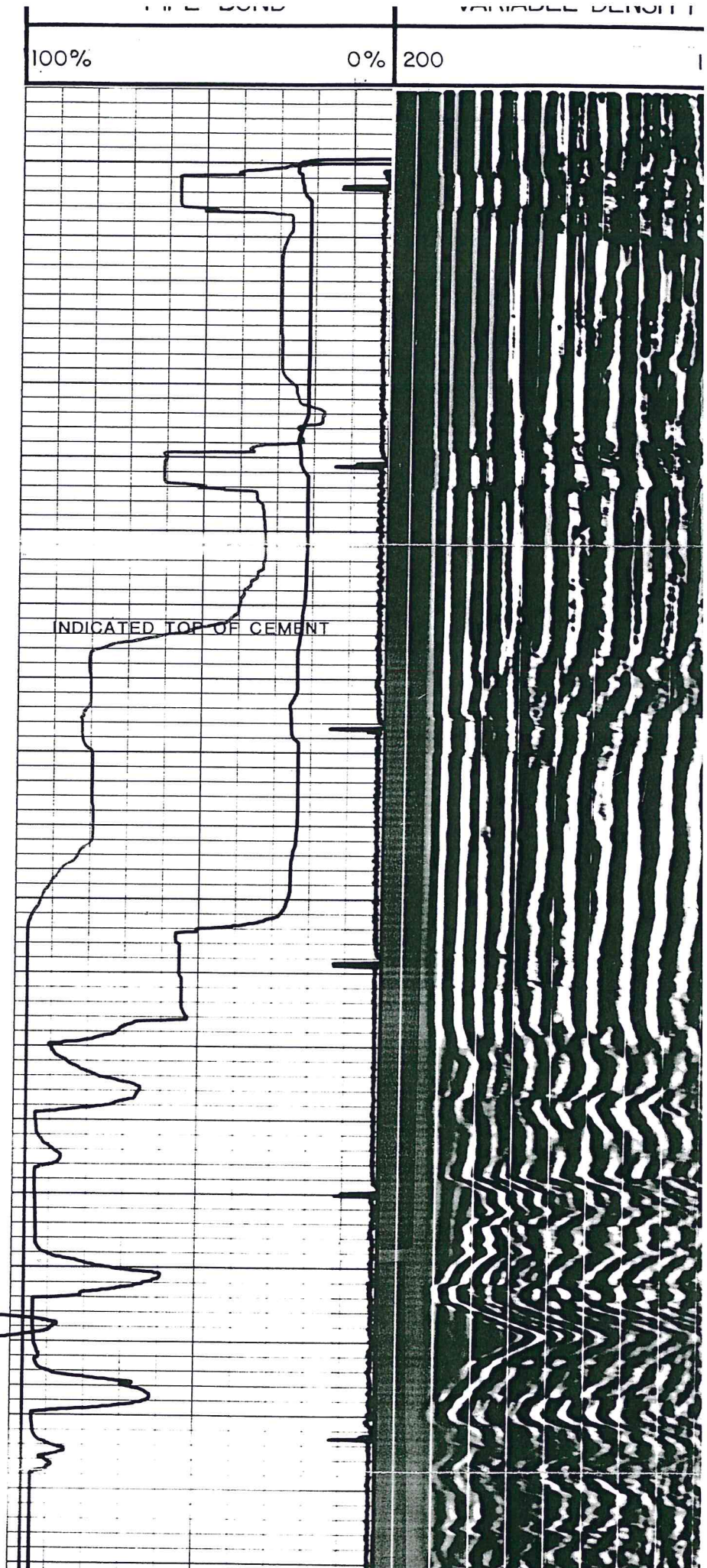
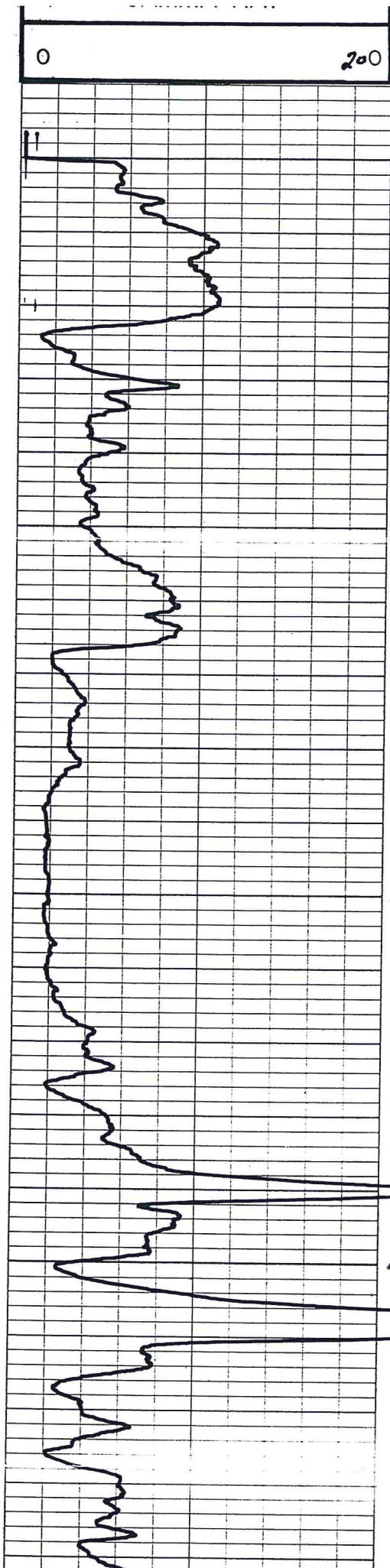
Service Ticket No. _____ Remarks _____

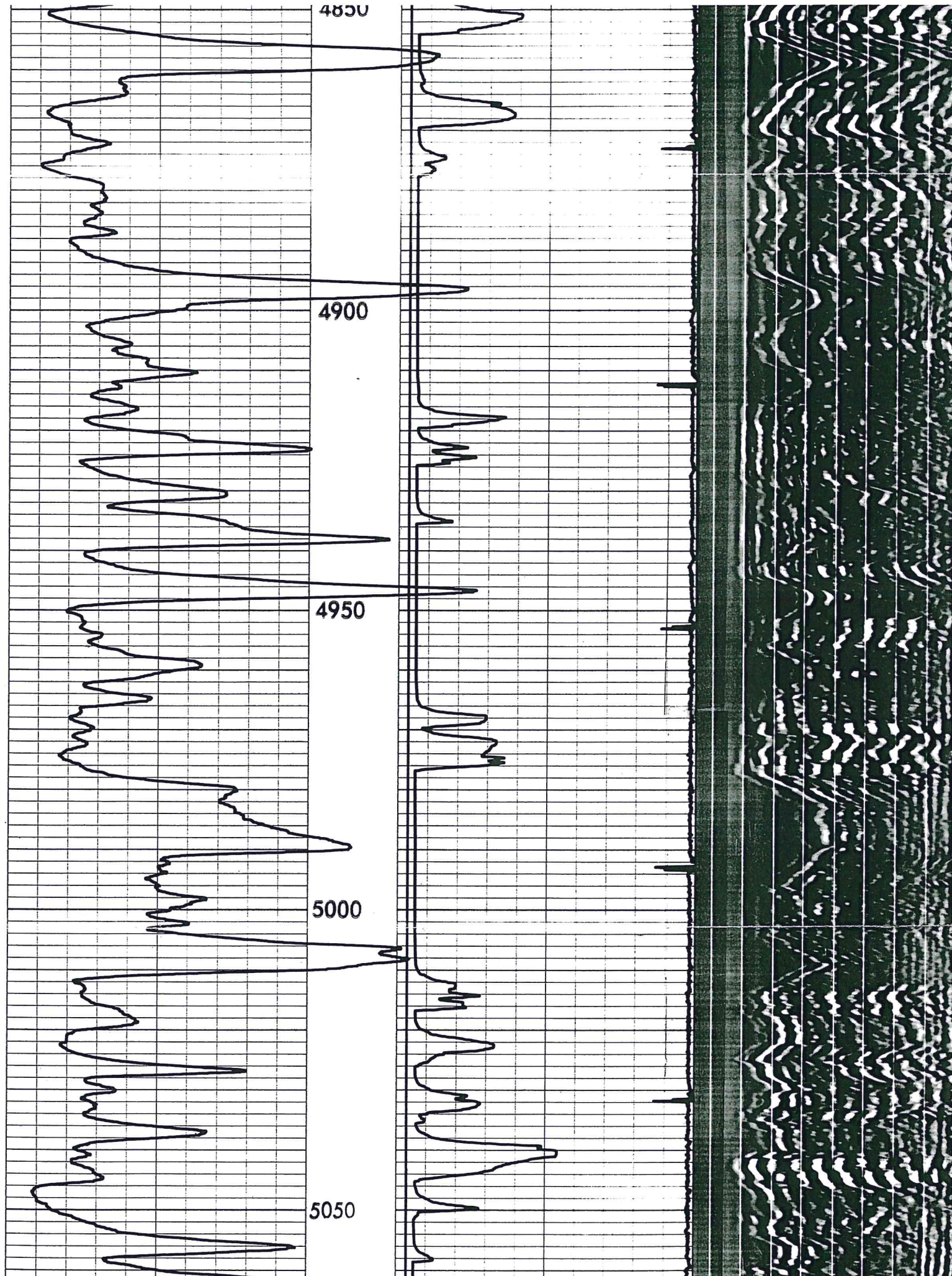
GAMMA RAY

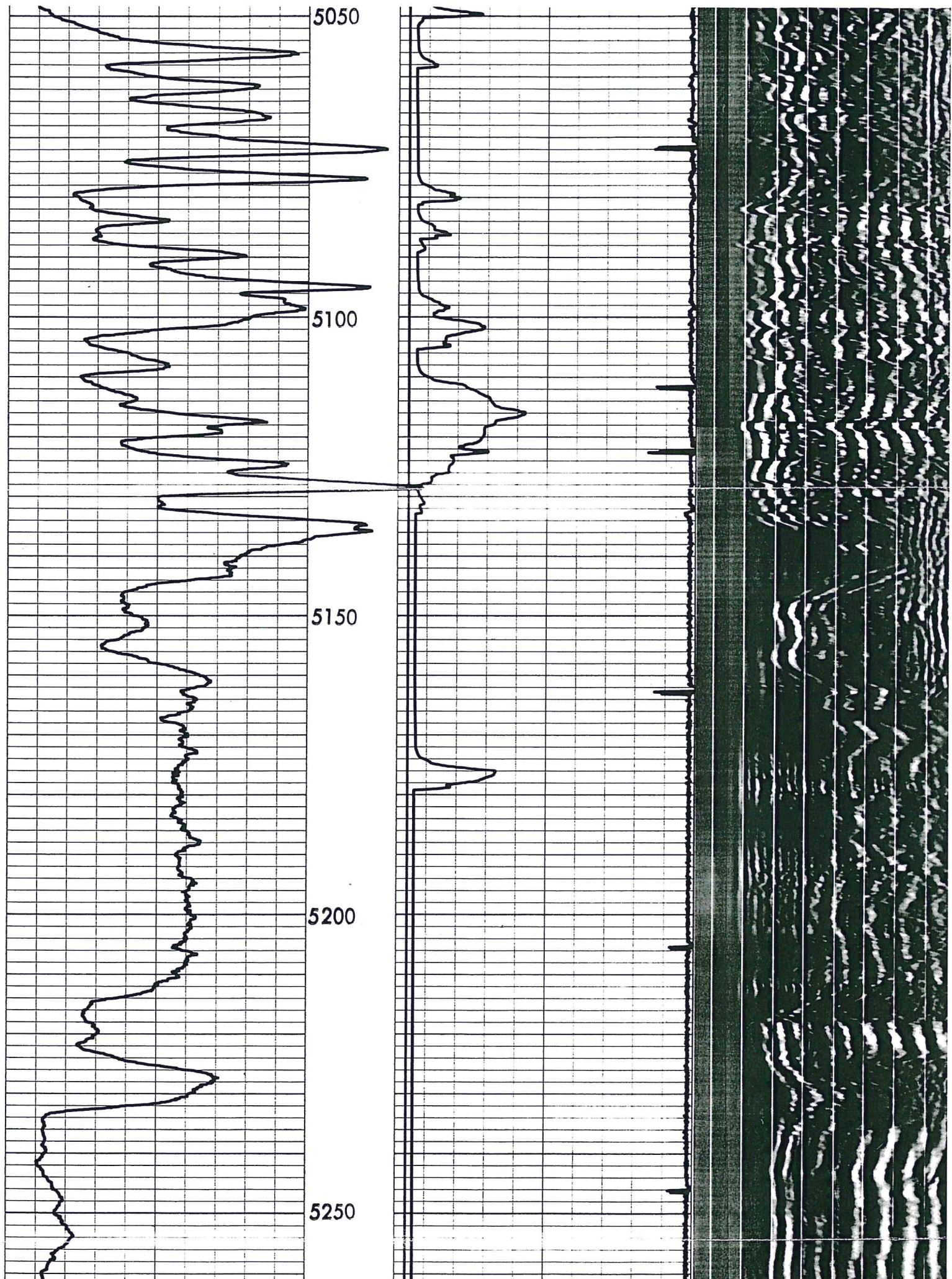
PIPE BOND

VARIABLE DENSITY









5250

5300

5350

GAMMA RAY

COLLARS

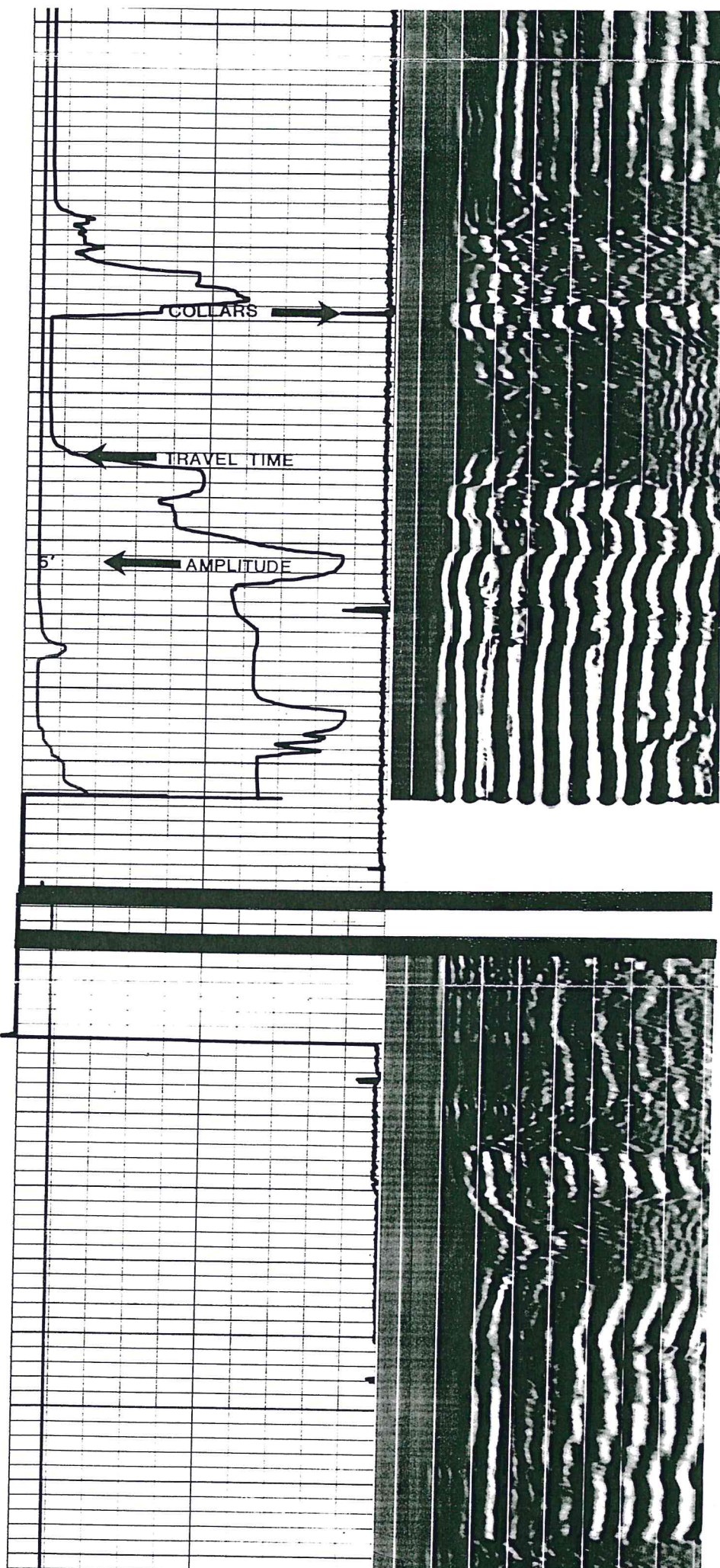
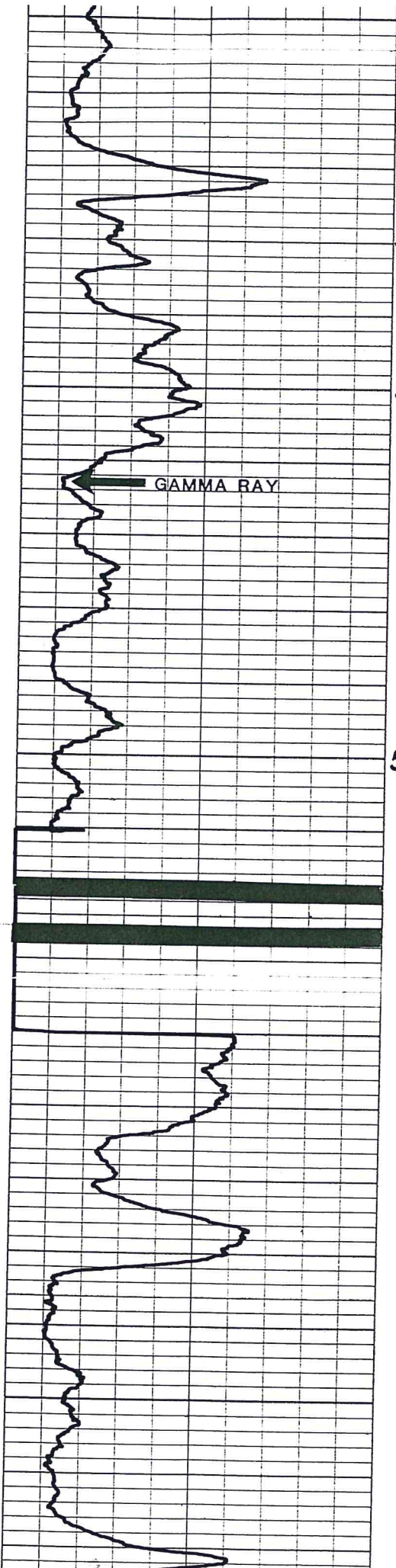
TRAVEL TIME

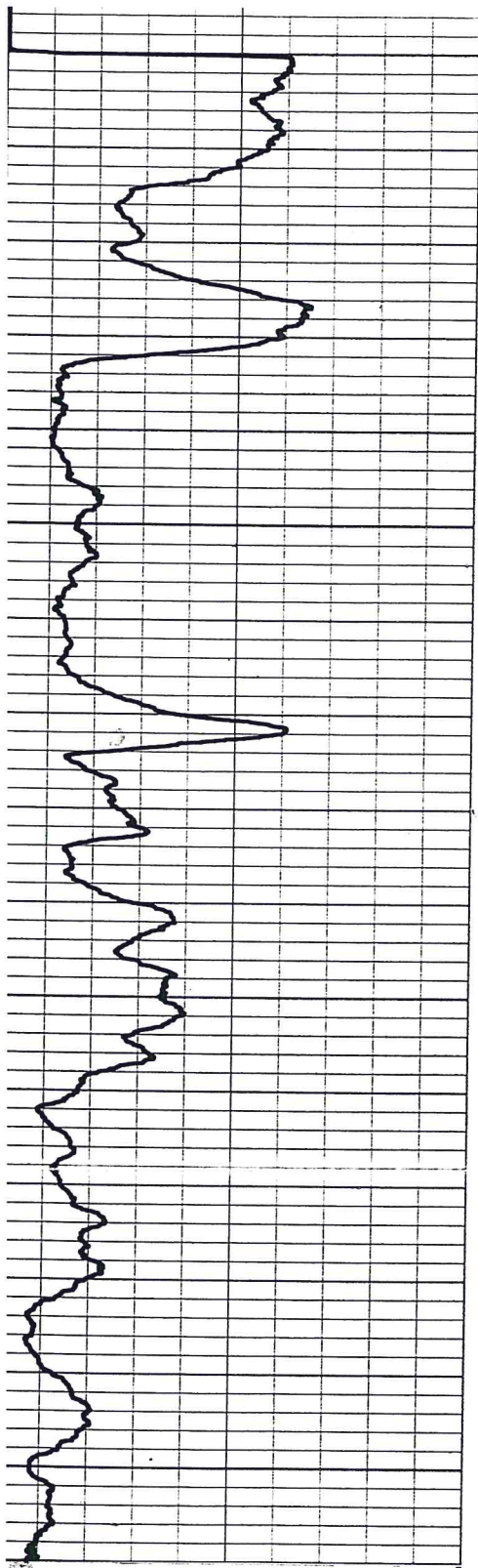
AMPLITUDE

5'

REPEAT SECTION

RE

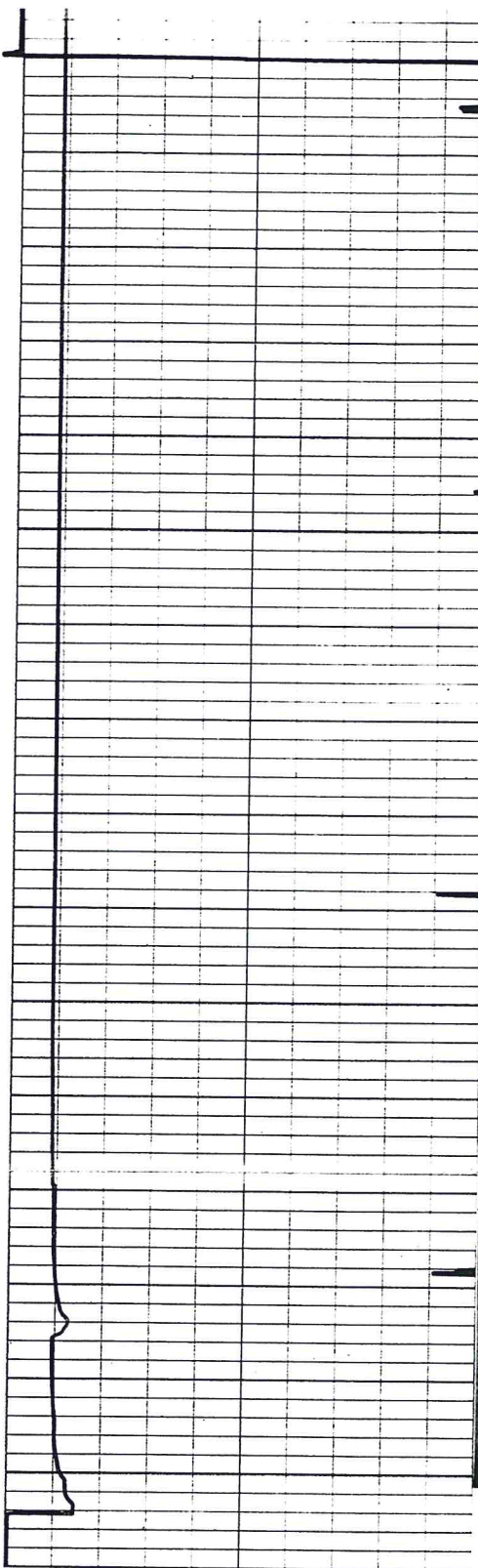




GAMMA RAY

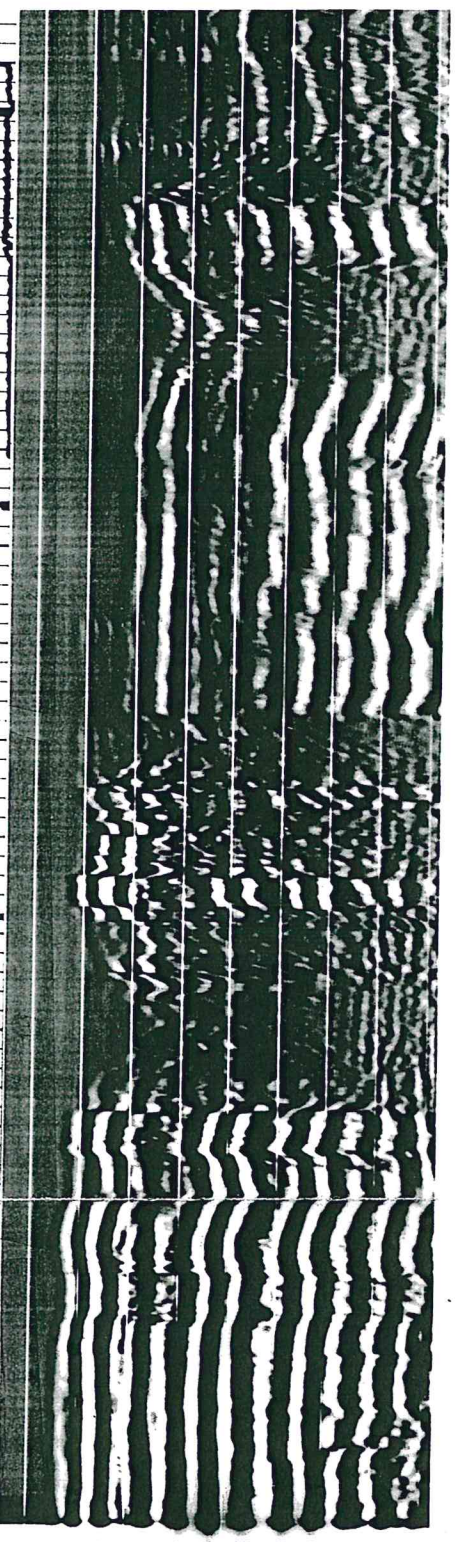
0 200

REPEAT SECTION REPEAT SECTION



PIPE BOND

100% 0%



VARIABLE DENSITY

200 1200

COMPANY Moll Drilling Co.

LEASE #6 Arcwds State

COUNTY Cheyenne

DATE July 6, 1989

T.D. LOGGED 5365

T.D. DRILLER