



COMPANY H.L. WILLETT
 WELL WARNER NO. 1
 FIELD WATTENBERG
 County WELD
 State COLORADO
 File _____

COMPANY H. L. WILLETT
 WELL WARNER NO. 1
 FIELD WATTENBERG
 COUNTY WELD STATE COLORADO
 Location 1140 FWL 1350 FEL
 Sec. 24 Twp. 2N Rge. 66W
 Elevation KB. 5069
 DF. GL. 5063

Permanent Datum GROUND LEVEL Elev. 5063
 Log Measured From KELLY BUSHING 6' ABOVE GROUND
 Drilling Measured From KELLY BUSHING

Type Log G.R./V.D.L.
 Run No. ONE
 Date 4-20-82
 Total Depth Driller 8050
 Present Depth Driller 7982
 Total Depth O.W.P. 7982
 Survey Begins 6600
 Survey Ends 7982
 Truck No. 544
 Location BRIGHTON
 Type Fluid in Hole WATER
 Solinity PPM Cl _____
 Weight lb./gal _____
 Fluid Level PULL
 Max. Hole Temp. _____
 Recorded By BROWN
 Witnessed By MR. OHEMEIER



Run	BORE HOLE RECORD		CASING RECORD				
	Bit	From	To	Size	Wat.	From	To
				4 1/2"		SURFACE	T.D.

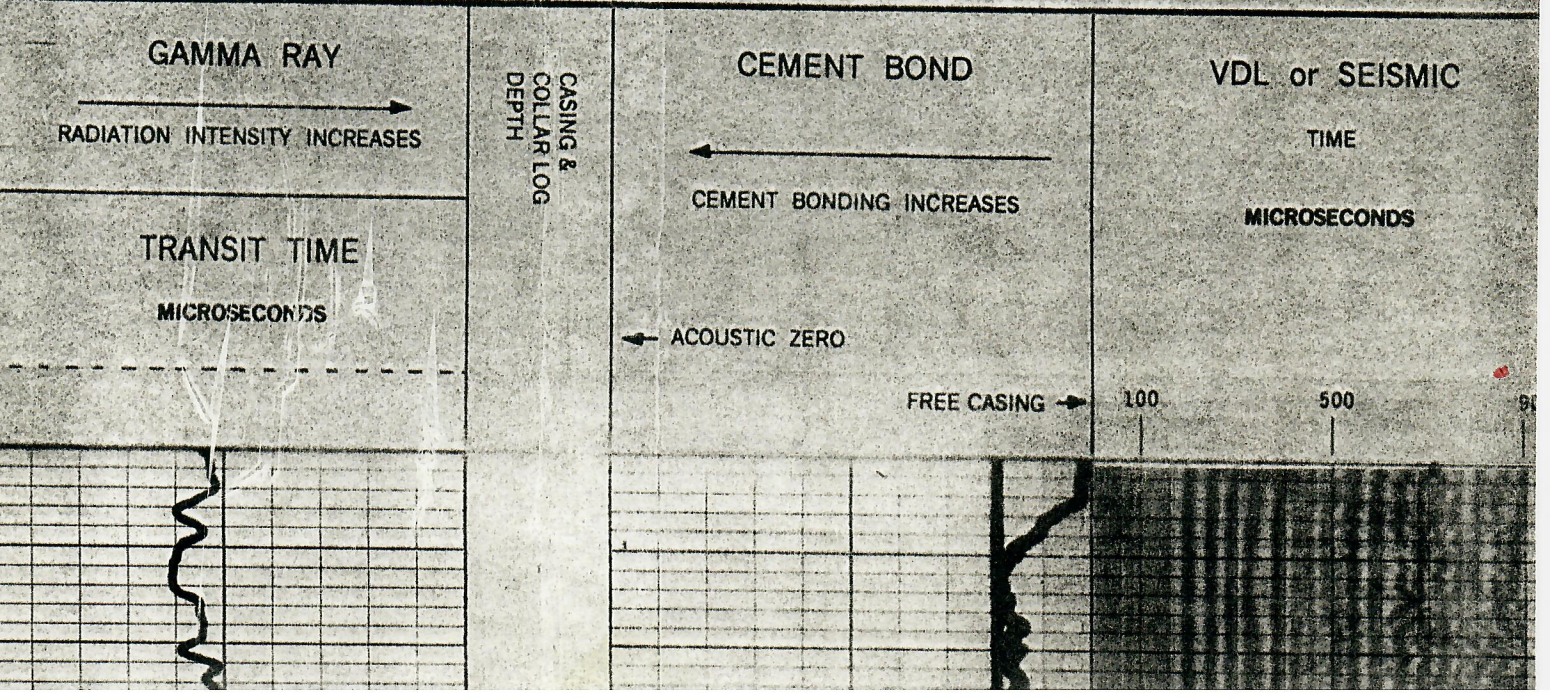
LOGGING TOOL DATA

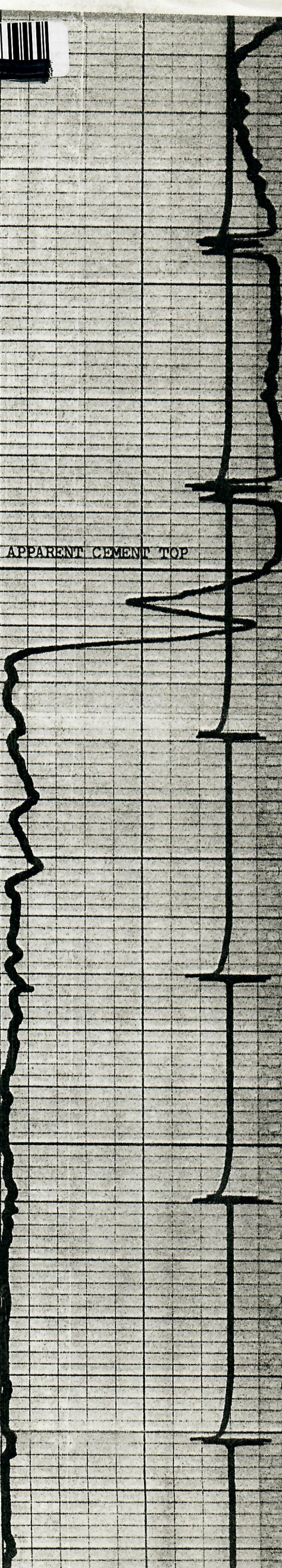
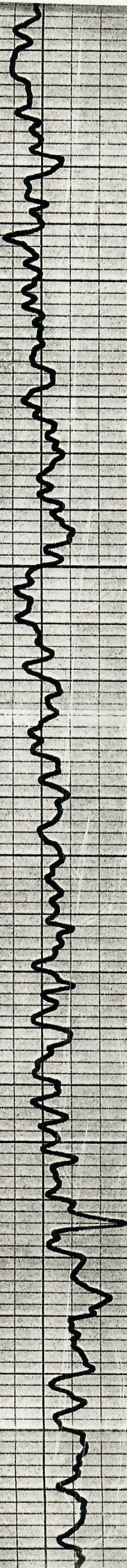
Truck No. 544 Inst. Truck No. _____
 Tool Serial No. _____
GAMMA RAY CEMENT BOND
 Tool Model No. STIMULANEUS Dia. 3 1/8" Log Type VARIABLE DENSITY
 Detector Model No. _____ Tool Model No. _____ Dia. CENTRALIZED
 Type SCINT. Length 4" Detector Model No. _____
 Distance To Bond Ref. 7' Free Casing = 10 API Div. _____
 Spacing 3'

LOGGING DATA

Depth		Speed Ft./min	T. C. Sec.	Gamma Ray Setting			T. C. Sec.	Bond Setting		
From	To			Sensitivity	Zero	Scale		Sensitivity	Zero	Scale
6600	7982	30	2	496	0	5" = 100'	738			

Calibration Data BOND LOG RUN WITH 15 MICROSECOND GATE SET ON FIRST NEGATIVE ARRIVAL.
 CEMENTING DATA & REMARKS: SLIDING SLEEVE @ 1119

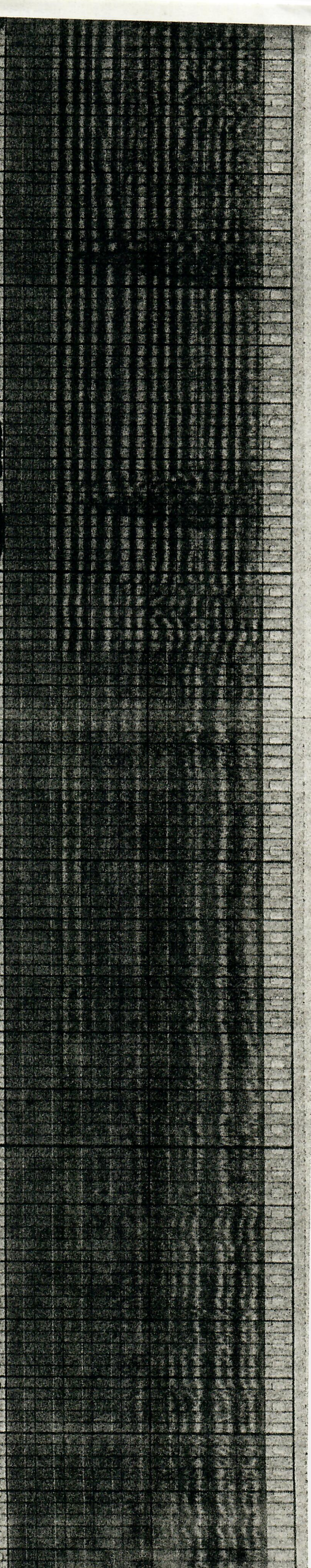


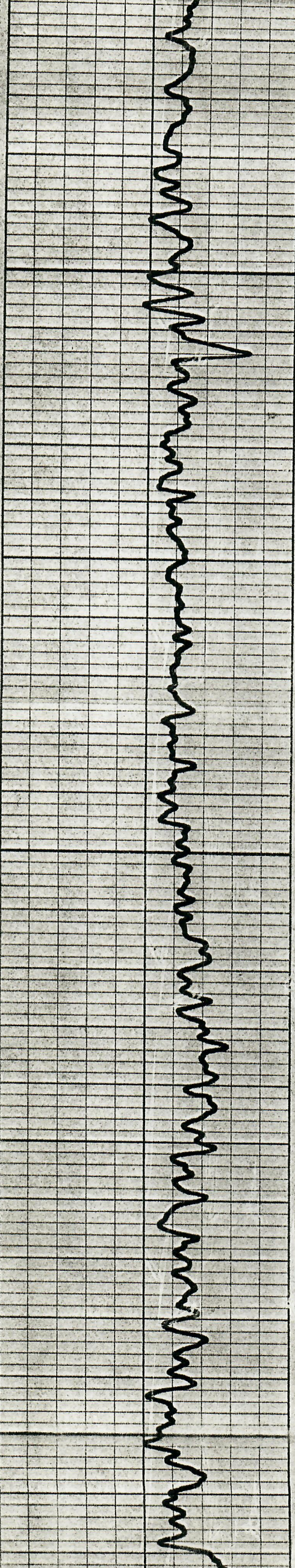


6700

APPARENT CEMENT TOP

6800

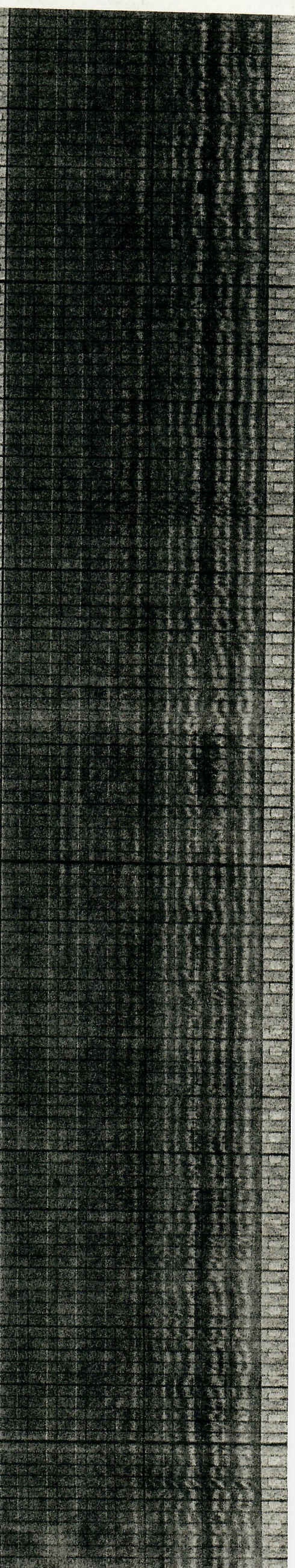
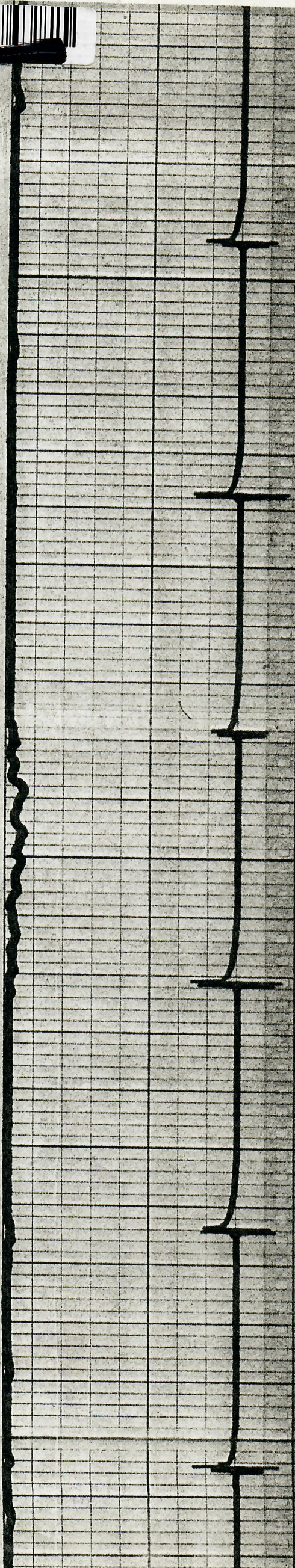


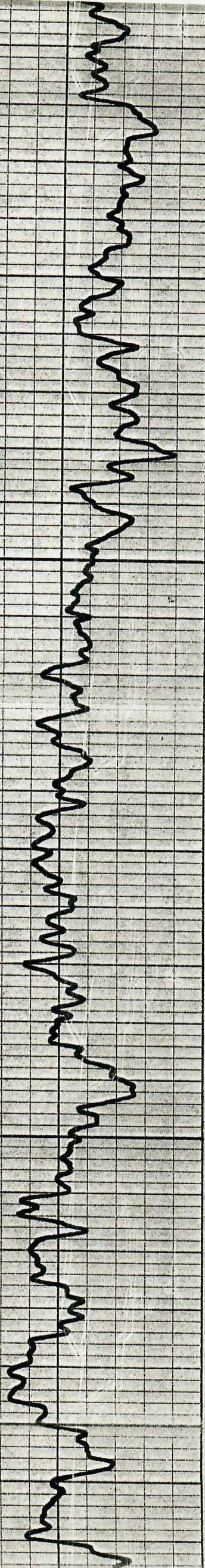


6900

7000

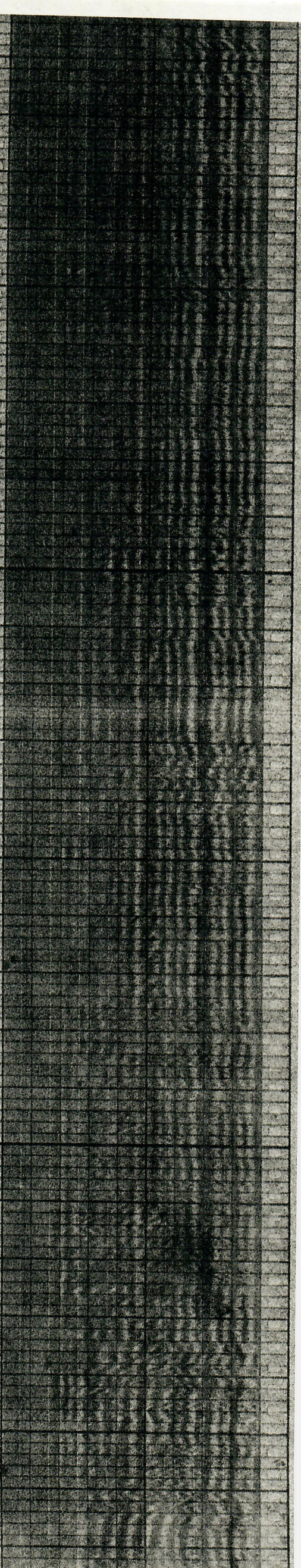
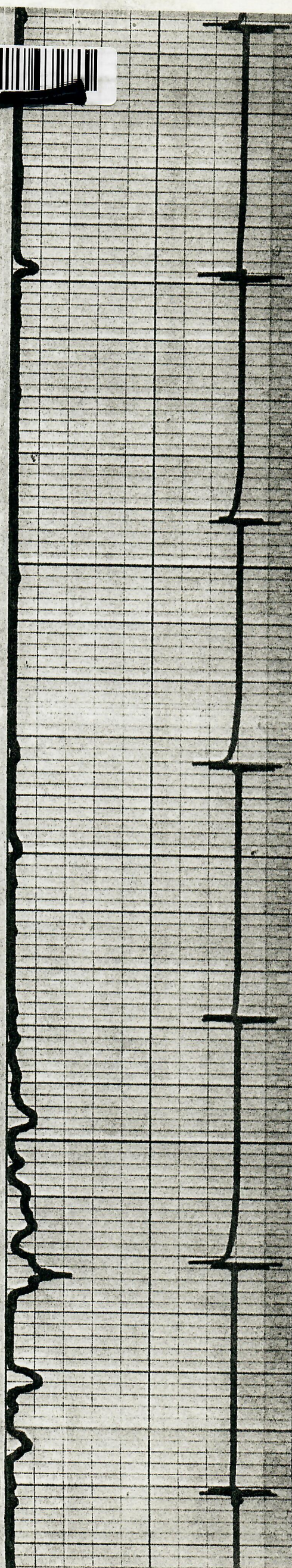
7100





7200

7300

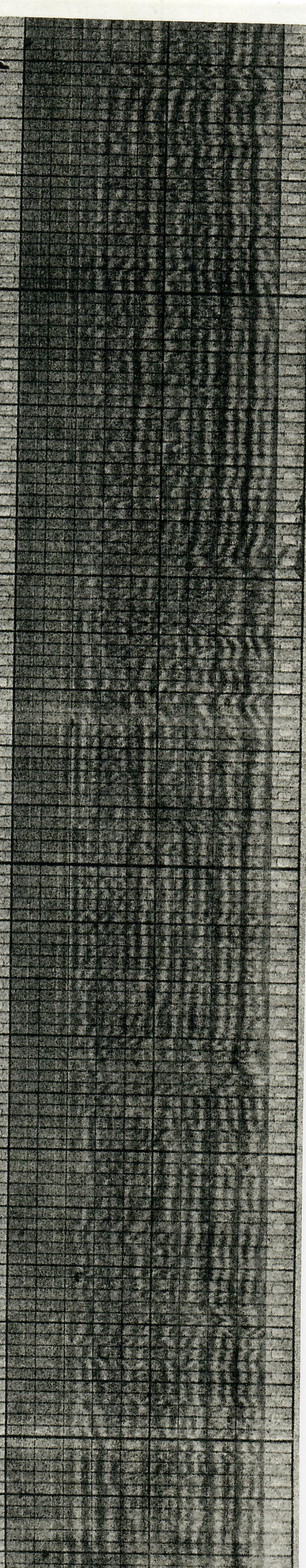


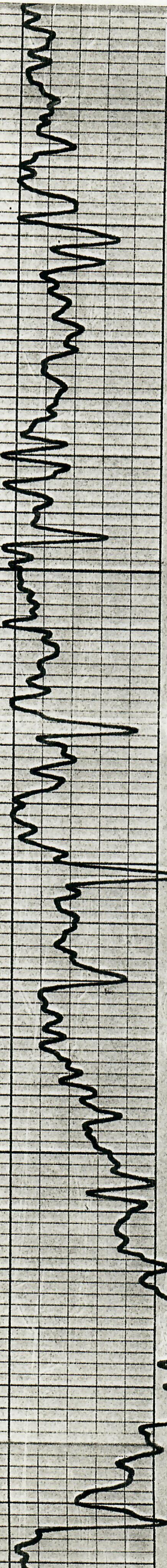


7400

7500

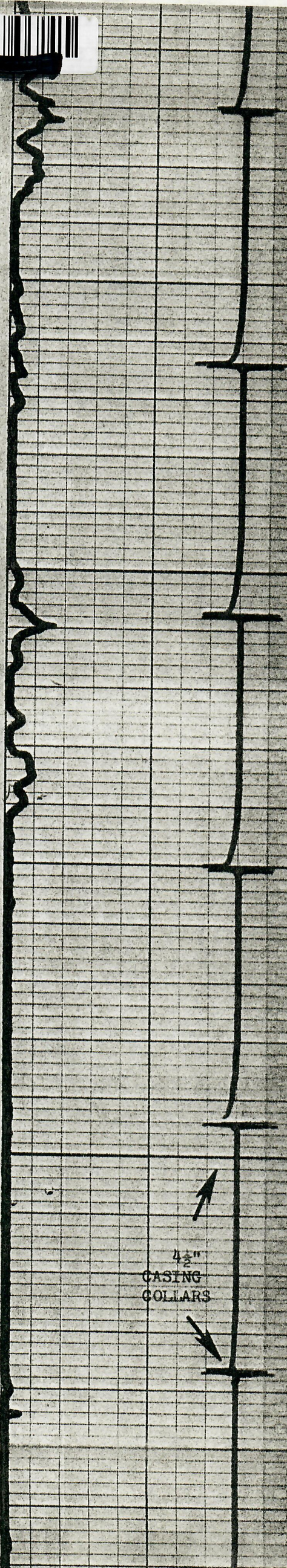
7600





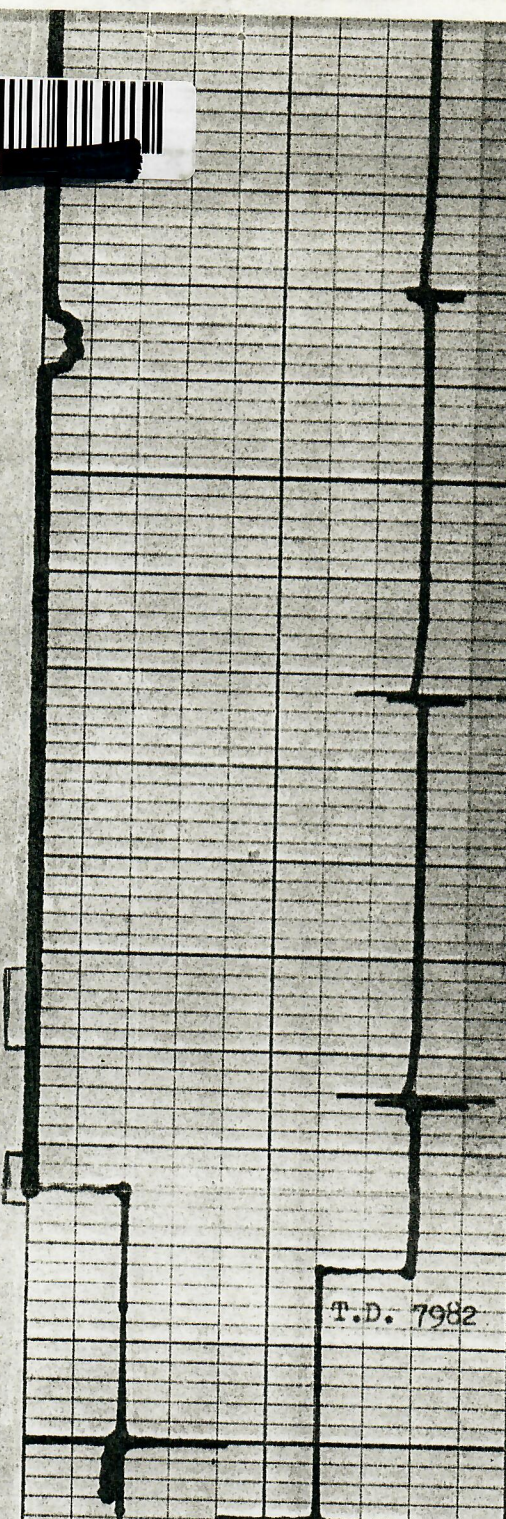
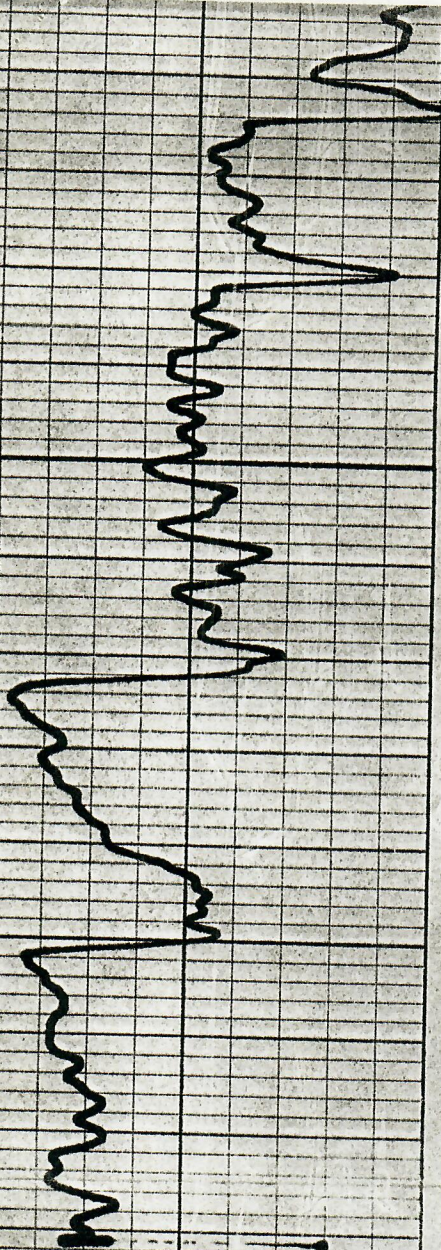
7700

7800



4 1/2"
CASING
COLLARS





T.D. 7982

PEN CHECKS

H. L. WILBPT
WARNER NO. 1
WATTENBERG FIELD
WELD COUNTY
COLORADO
4-20-82