BIRDWELL

3-D Velocity

U. S. DEPARTMENT OF ENERGY
MORGANTOWN ENERGY TECHNOLOGY CENTER
c/o EASTERN GAS SHALES PROJECT
P. O. BOX 880
MORGANTOWN, W.VA. 26505
PERMIT NO. 479

COMPANY TCHELL ENERGY CORPORATION
WELL WHITE-PRICE-NEWBERRY UNIT 1-7
FIELD WILDCAT
COUNTY GALLIA **STATE** OHIO
LOCATION: 2325' SL & 575' WL OF SEC 11 WALNUT TOWNSHIP
OTHER SERVICES: DBC/NBC/GRS GL/GRS
SEC. **TWP.** **RGE.**

PERMANENT DATUM GROUND LEVEL, **ELEV.** 734'
LOG MEASURED FROM K.B. 11 **Ft. Above Perm. Datum**
DRILLING MEASURED FROM K.B.

ELEV
KB. 745'
DF. 744'
GL. 734'

DATE	10-6-79
RUN NO.	ONE
TYPE LOG	V3D
DEPTH — DRILLER	2770'
DEPTH — LOGGER	2770'
BTM. LOG. INTER.	2759'
TOP LOG. INTER.	500'
TYPE FLUID IN HOLE	KCL MUD
LIQUID LEVEL	350'
MAX. REC. TEMP.—°F	97°
OPER. RIG TIME	3 HRS.
RECORDED BY	HOFFEE
WITNESSED BY	MR. LYNN
LOCATION	CHARLESTON W.VA.
UNIT NO.	3343
SERVICE ORD./INV. NO	533785
TYPE WELL	GAS
DRILLED WITH	ROT. ☒ C.T. ☐

SSC—1300

EQUIPMENT DATA

RUN NO.	ONE	ONE	
CAMERA MOD. NO.	LLAD-1001	LLAD-1001	
CAMERA SER. NO.	3	3	
SONDE MODEL NO.	LVAG-6001	LVAG-6001	
SONDE SER. NO.	74	74	
DIAMETER	3 5/8"	3 5/8"	
BUMPER O.D. OR	6"	6"	
CENT. RANGE INCHES			
SPACING CT TO CR	1'	1'	

GAMMA RAY

RUN NO.			
TOOL MODEL NO.			
TOOL SERIAL NO.			
DIAMETER			
DETECT. MODEL NO.			
TYPE			
LENGTH			

LOGGING DATA

TOTAL SWEEP TIME	1000 US	25MS	
SWEEP DELAY	0	500us	
DEPTH SCALE FT./MARK	10	10	
TIMING SCALE μS/MARK	100	1000	
LOGGING SPEED FT./MIN.	60	60	
TIME LOG STARTED	9:30 P.M.		
TIME LOG FINISHED		12:30 A.M	

GENERAL				GAMMA RAY		
DEPTHS FROM	DEPTHS TO	SPEED FT./MIN.	TC SEC.	CPM FULL SCALE	ZERO DIV. L OR R.	API UNITS LOG. DIV.

BOREHOLE RECORD

CASING SIZE	8 5/8"		
CASING WT.			
DEPTH SET	510'		
HOLE SIZE	7 7/8 "		

CEMENTING DATA

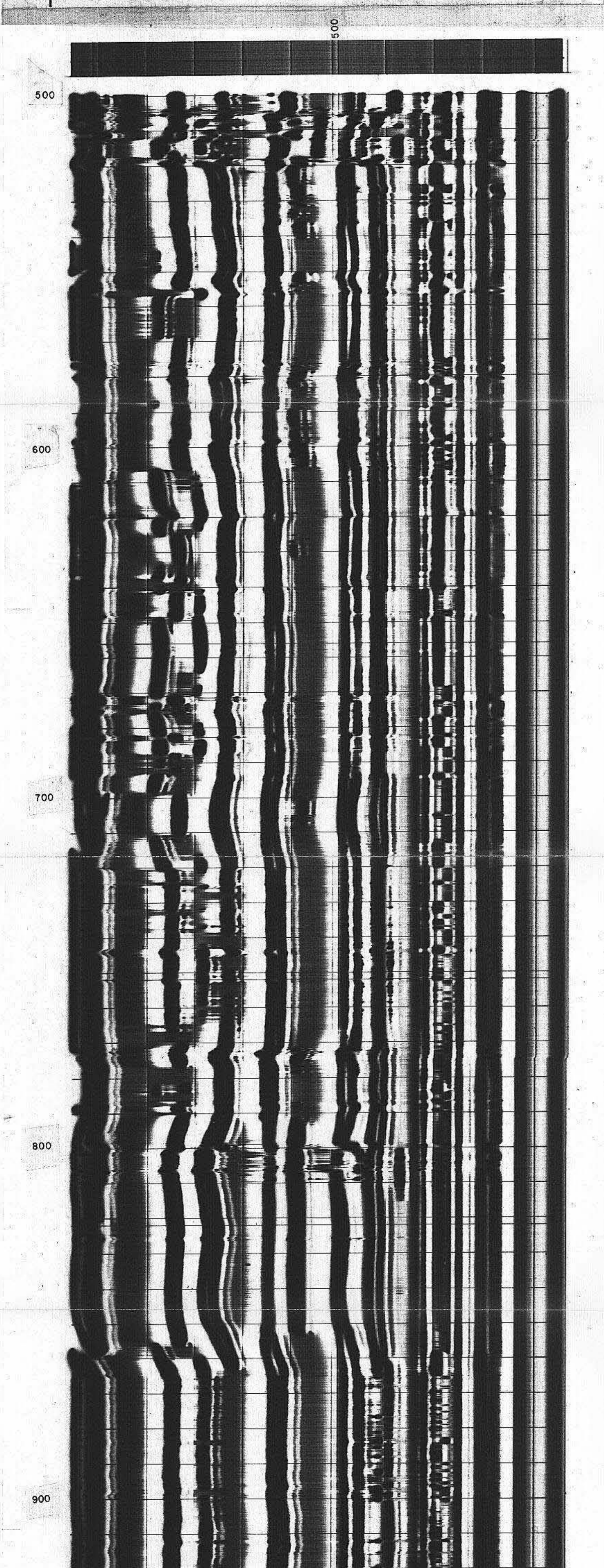
PRIMARY OR SQUEEZE			
CEMENT VOLUME			
CEMENT TYPE			
RETARD☐ OR ACCEL.☐			

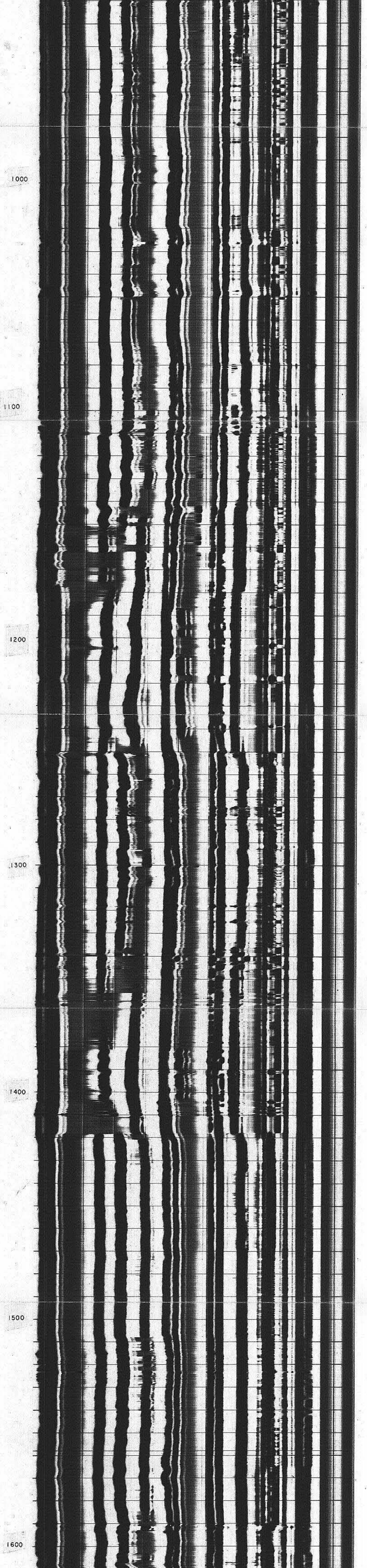
REMARKS

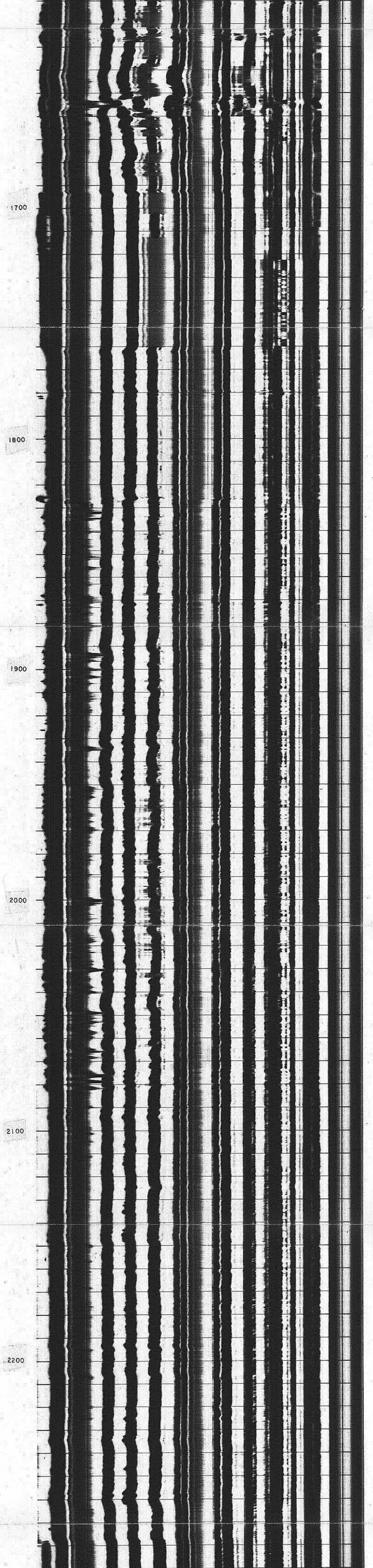
← MICROSECONDS INCREASING

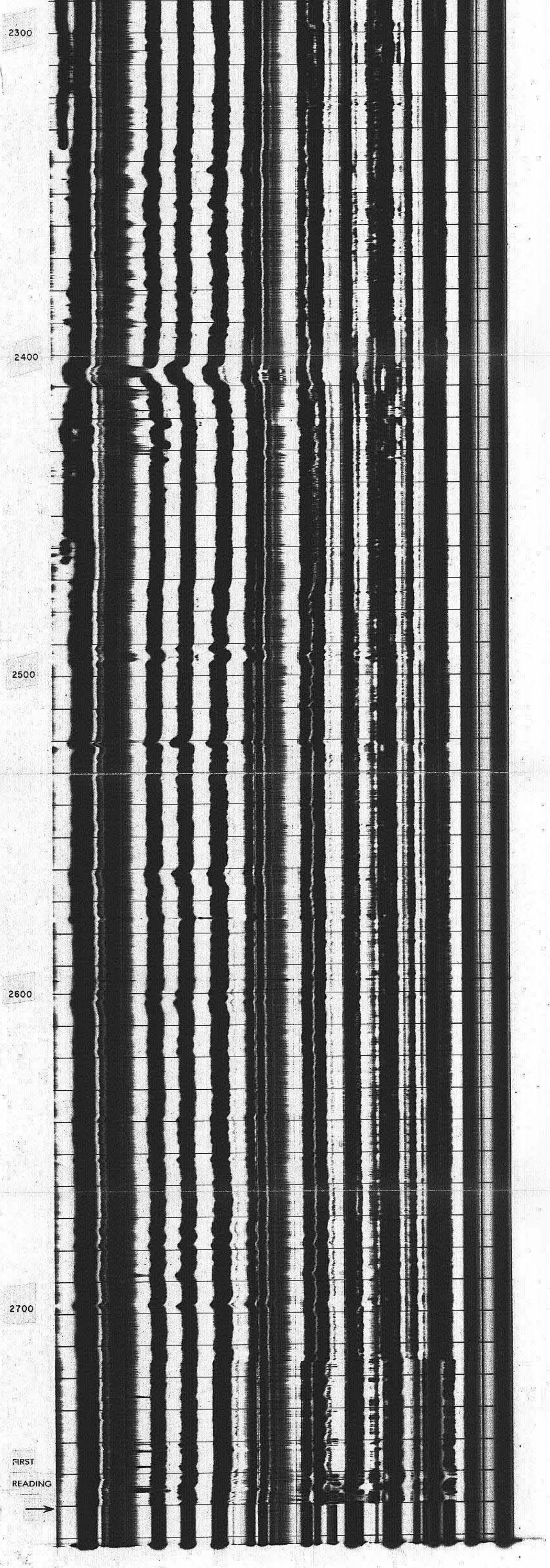
DEPTH

1' SPACING
STANDARD SWEEP

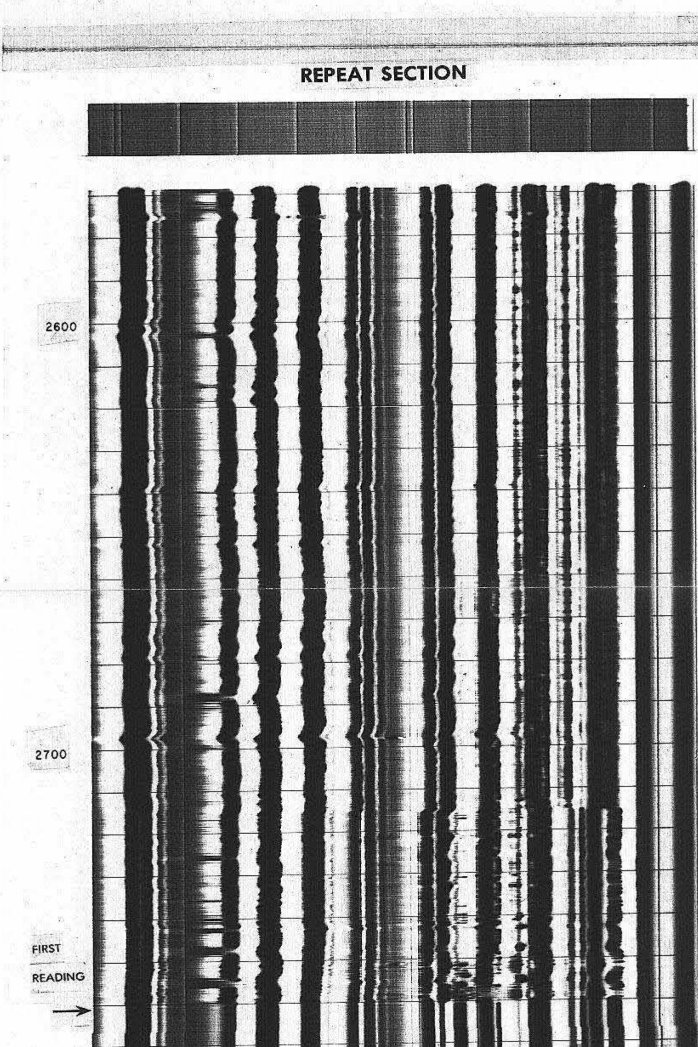


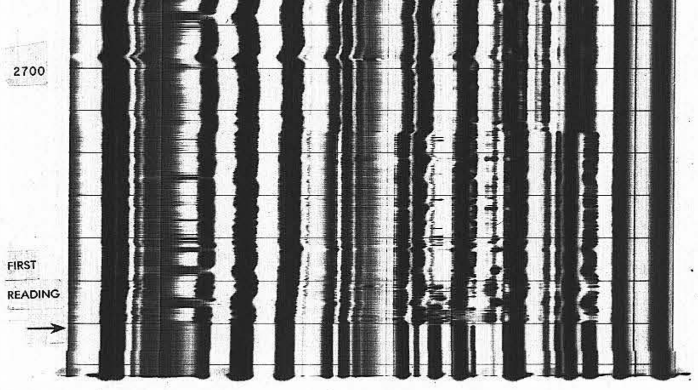


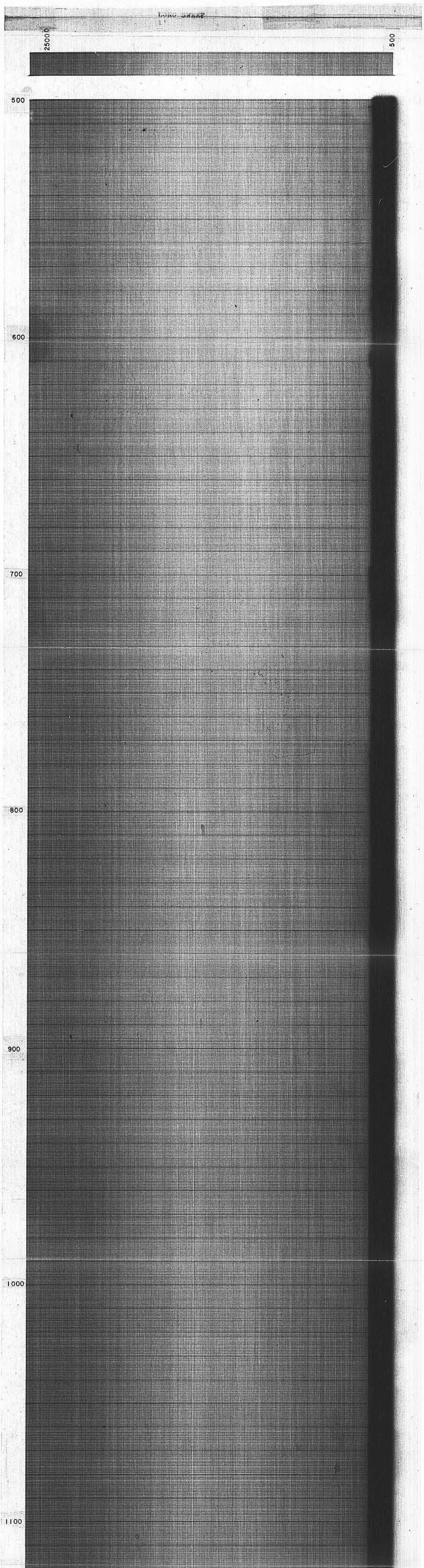


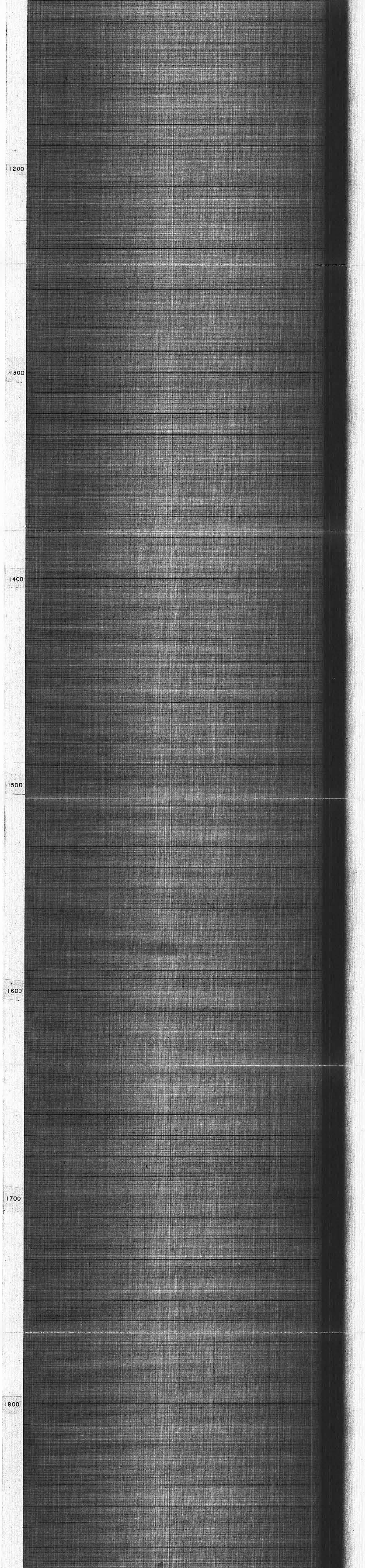


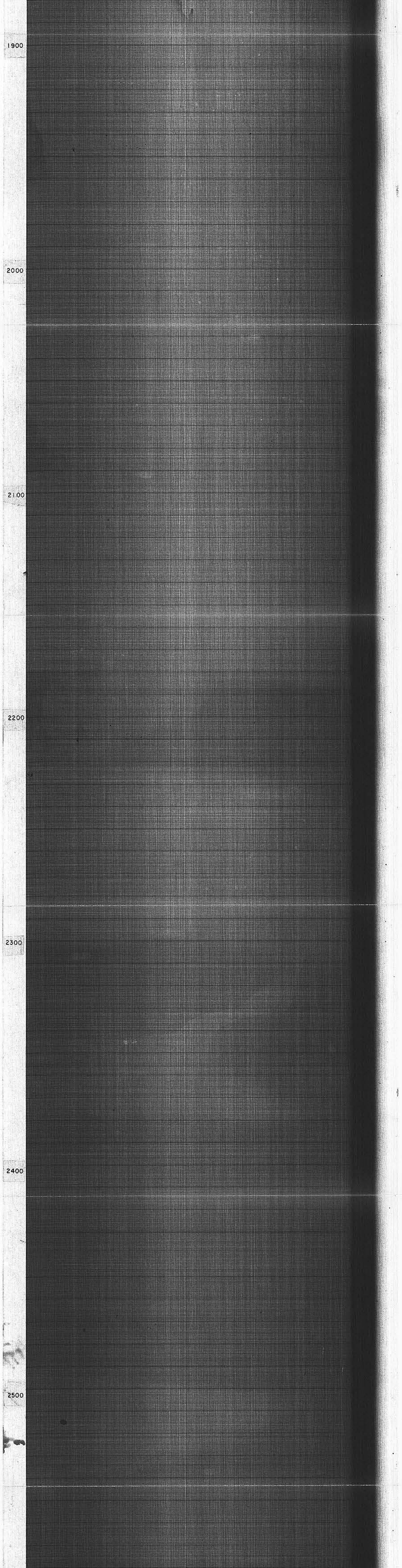
REPEAT SECTION

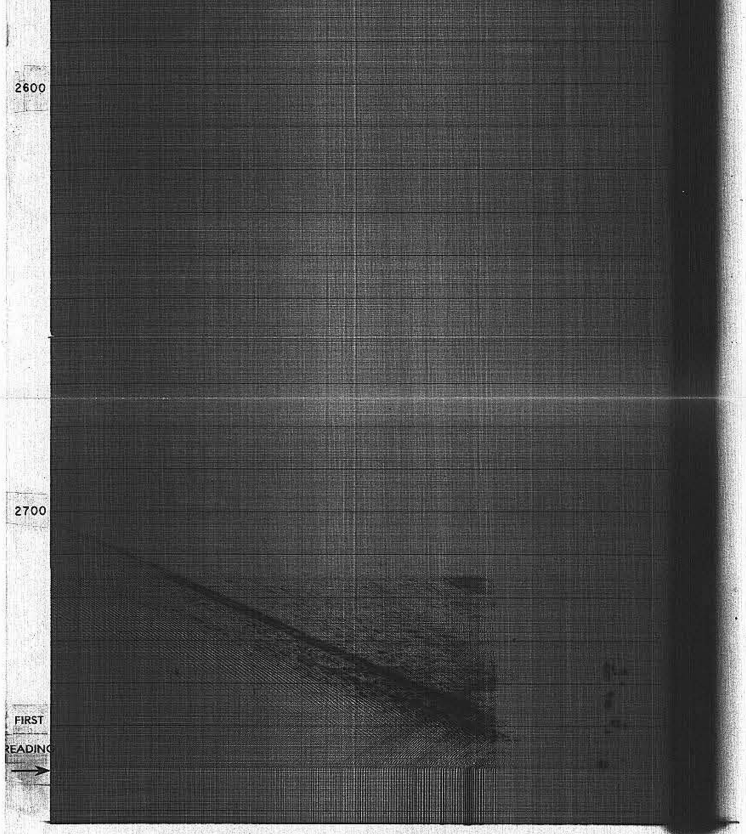












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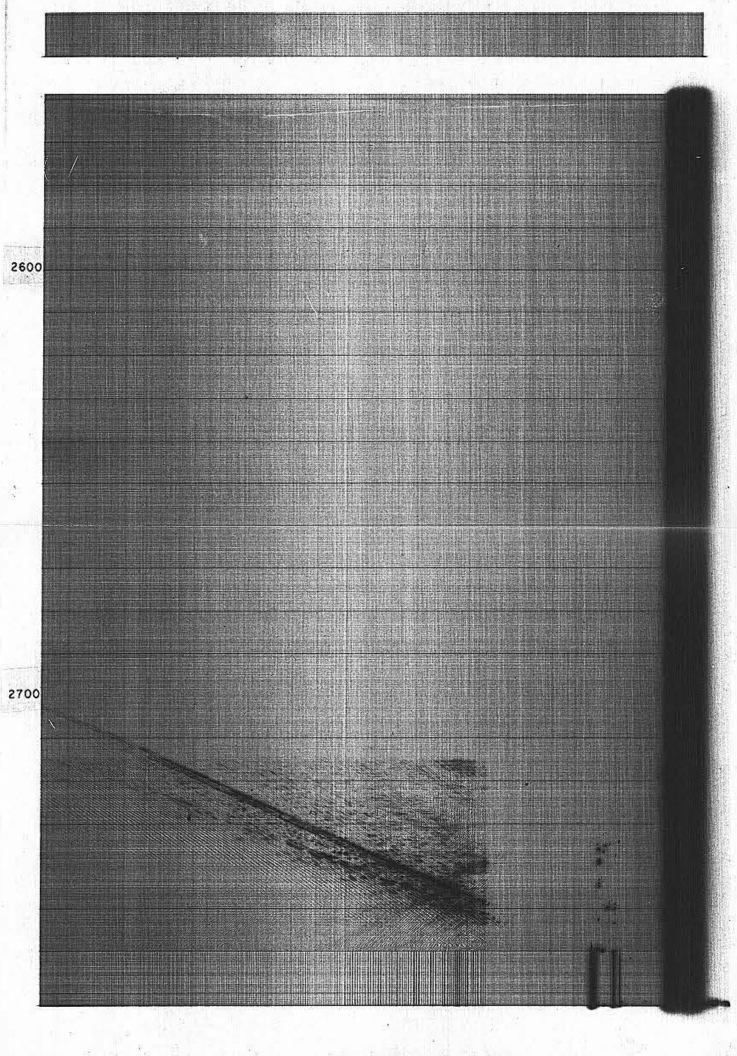

CALIBRATION DATA

COMPANY MITCHELL ENERGY CORPORATION
WELL WHITE-PRICE NEWBERRY UNIT 1-7
FIELD
LOCATION 2325'SL & 575' WL OF SEC. 11
COUNTY GALLIA
STATE OHIO DATE 10-6-79

DRILLER T.D. 2770
BIRDWELL T.D. 2770
BIRDWELL F.R. 2764
ELEV.: K.B. 745
D.F. 744
G.L. 734

BIRDWELL DIVISION
Seismograph Service Corporation
A SUBSIDIARY OF RAYTHEON COMPANY

SSC-705-C