G0045

permit #21461

ENERGY RESOURCES, INC.

COMPANY: CANNEL RESOURCES INC.
WELL: NO. ~~[illegible]~~ CEI-167
FIELD: FOX PATTERSON LEASE
COUNTY: VERNON - MISSOURI

LOCATION: 165.0 FSL, 165.0 FWL
SEC. 33 TWP. 35N RGE. 33W

OTHER SERVICES:

PERMANENT DATUM: Gr. Lev. ELEV. 0.0
LOG MEASURED FROM: Gr. Lev. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: Gr. Lev. ELEV.: K.B. 0.0 D.F. G.L. 0.0

DATE	9-4-80	9-4-80 [redacted]
RUN NO.	1 RW	1 RW [redacted]
TYPE LOG	GAMMA RAY	NEUTRON [redacted]
DEPTH—DRILLER		
DEPTH—LOGGER	178.6	178.6
BOTTOM LOGGED INTERVAL	171.1	177.6
TOP LOGGED INTERVAL	0.0	0.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM Cl		
DENSITY		
LEVEL	12.0	12.0
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME		
RECORDED BY	G. FRAZY	G. FRAZY
WITNESSED BY		

RUN NO.	BORE HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				6 5/8		0	5.0

OCT 0 6 1980
MO. OIL & GAS COUNCIL

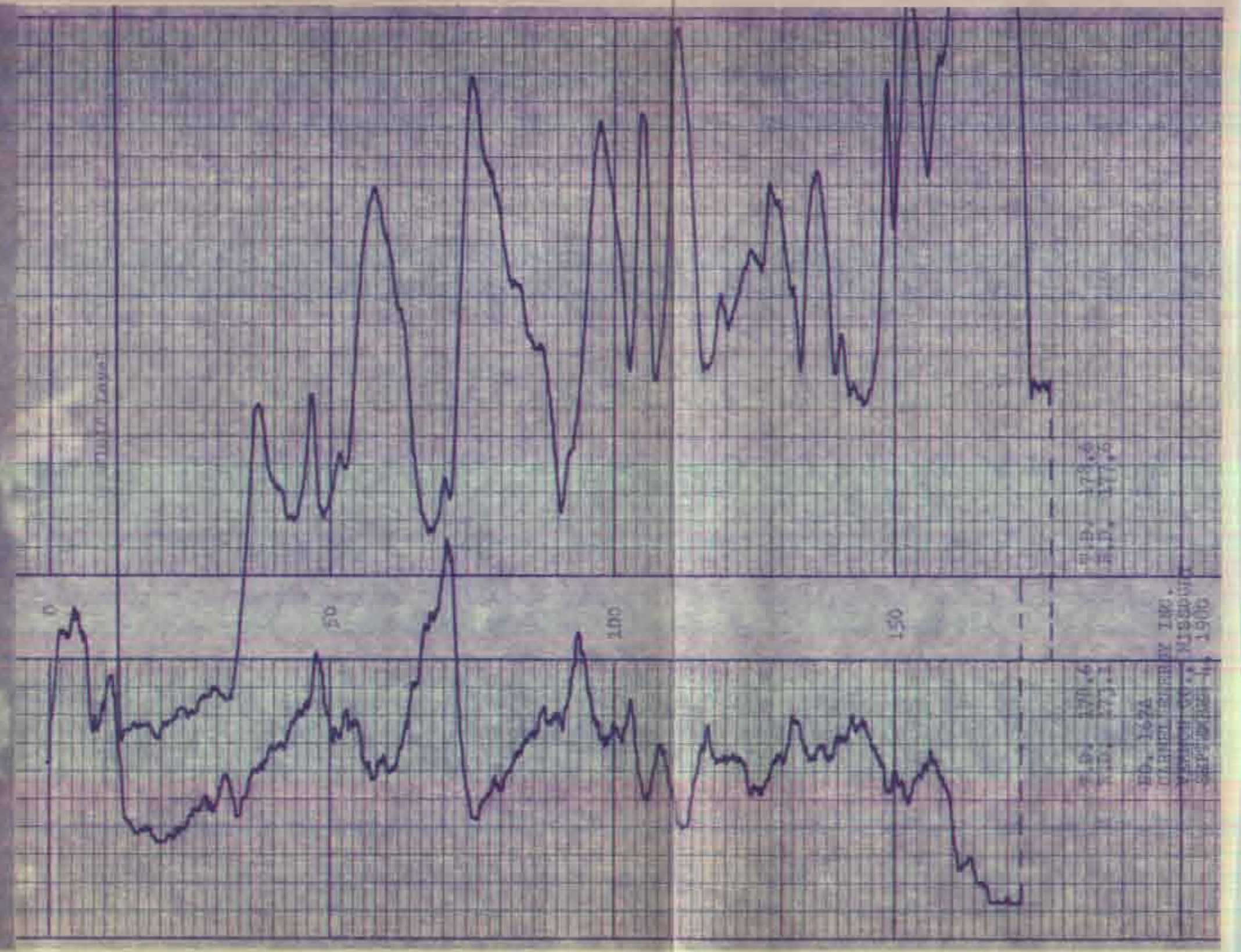
EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 RW	RUN NO.	1 RW
TOOL TYPE	NGC	TOOL TYPE	NGC
TOOL MODEL NO.	11/16	TOOL MODEL NO.	11/16
DIAMETER	106.08	DIAMETER	106.08
DETECTOR MODEL NO.	1001	DETECTOR MODEL NO.	1001
TYPE	2 1/8	TYPE	2 1/8
LENGTH	4.5	LENGTH	4.5
DISTANCE TO N. SOURCE		DISTANCE TO N. SOURCE	
GENERAL		SOURCE MODEL NO.	2-53-1-3302
HOLE SIZE NO.	6 5/8	SERIAL NO.	13-
INTERMEDIAT SIZE NO.	6 5/8	MATERIAL	ABSC-20
TOOL SERIAL NO.	0002	TYPE	2.0
		STRENGTH	

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN	T.C. SEC.	SCALE SETTINGS	ZERO DIV.	API GR UNITS PER LOG DIV.	T.C. SEC.	SCALE SETTINGS	ZERO DIV.	API NL UNITS PER LOG DIV.
1	0	178.6	20	0.2	0-2+1	0.2	10	1.0	500/20	11.1	20

REFERENCE LITHOLOGY: NONE DRILL - NOT PENETRATED
REMARKS: DETECTOR CONFIGURATION: LATERAL SHIELDING PRESENT

GAMMA RAY | DEPTH | NEUTRON

CASING COLLARS