600428

ENERGY RESOURCES, INC.

1703 [illegible]
[illegible] 64108

FILING NO

COMPANY CARREL ENERGY INC. [redacted]

WELL V.R. # 3 [redacted]

FIELD VANRADEN

COUNTRY VERNON CO., MISSOURI

LOCATION: 165.0 FNL 859.0 FEL SEC 16 TWP 35N RGE 33W

OTHER SERVICES:

PERMANENT DATUM Gr. Lev. ELEV.
LOG MEASURED FROM Gr. Lev. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM Gr. Lev.

ELEV.: K.B.
D.F.
G.L.

DATE	6-6-80	6-6-80
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH—DRILLER		
DEPTH—LOGGER		
BOTTOM LOGGED INTERVAL	154.5	154.5
TOP LOGGED INTERVAL	119.4	113.9
TYPE FLUID IN HOLE	0.0 WATER	0.0 WATER
SALINITY, PPM CL		
DENSITY	FULL	FULL
LEVEL		
MAX. REC. TEMP., DEG F.		
OPERATING RIG TIME		
RECORDED BY	S. PRATT	S. PRATT
WITNESSED BY	S. YOUNG	S. YOUNG

BORE-HOLE RECORD

RUN NO	BIT	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
[illegible]		[illegible]	

OCT 06 1980
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

GAMMA RAY			NEUTRON		
RUN NO	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	NEU/NEU	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GR		DIAMETER	1 11/16"	
TYPE	GEIGER		DETECTOR MODEL NO.	705 HE-3	
LENGTH	1 3/8" x 10"		TYPE	HE	
DISTANCE TO N. SOURCE	4.5		LENGTH	[illegible]" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-335	G
HOIST TRUCK NO.	0020		SPACING	13"	
INSTRUMENT TRUCK NO.	0020		TYPE	AMBE-241	
TOOL SERIAL NO.	0002		STRENGTH	3 CI	

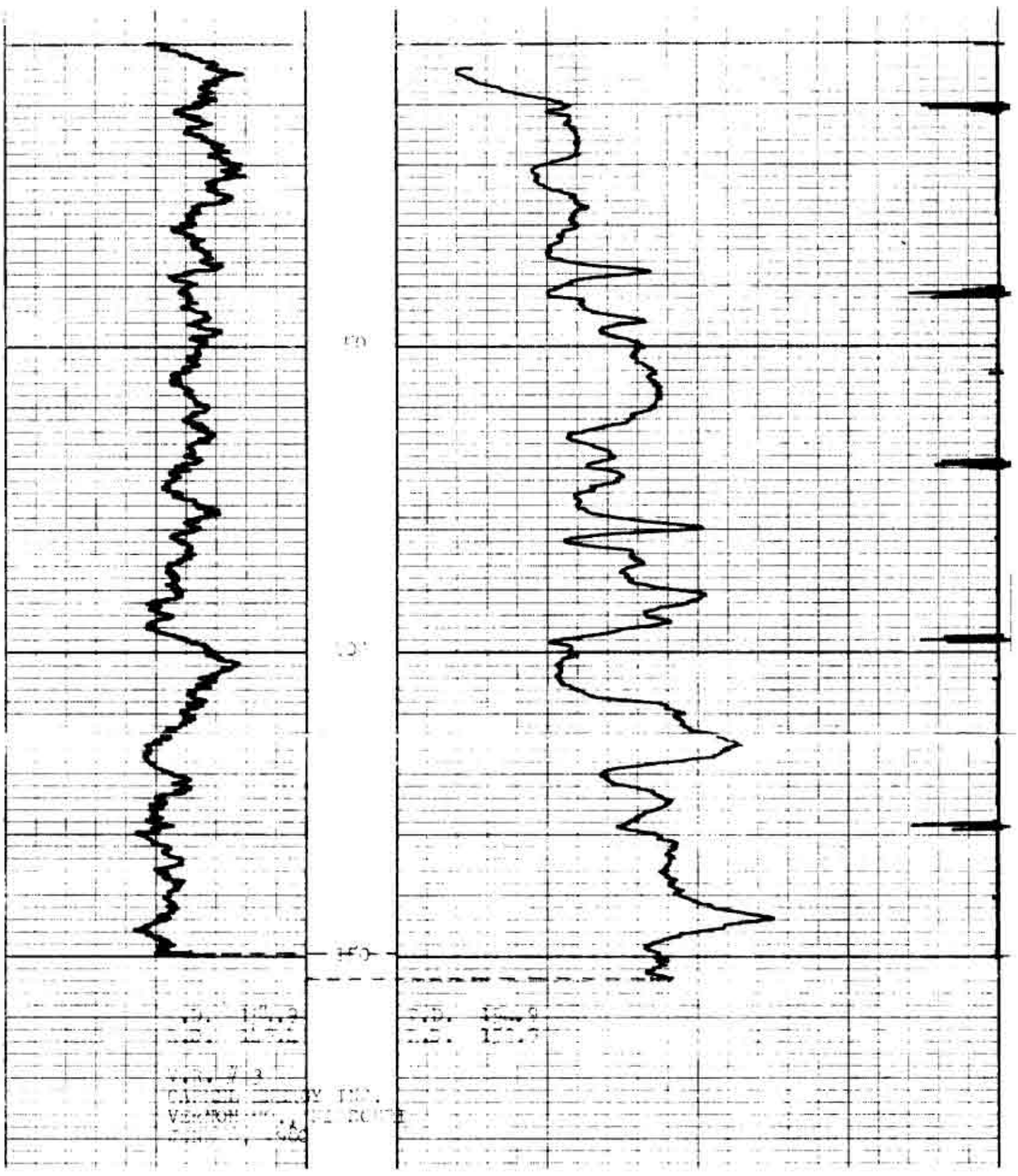
LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	30	2.0	100/100	3 R	10	2.0	500/095	0	20

REFERENCE LITERATURE: 2"

REMARKS

GAMMA RAY — API UNITS

DEPTH AND CASING COLLARS

NEUTRON — API UNITS