Permit #20272

ENERGY RESOURCES, INC.

Paola, Kansas 66071
P. O. Box 467
913-294-5050

Lawrence, Kansas 66044
1200 Iowa
913-841-8886

FILING NO.	
COMPANY	CLARK S. HOOKER
WELL	54-I
FIELD	MERRYVALE
COUNTY	JACKSON, MISSOURI
LOCATION	2940' N.L. FSL 990' FEL
OTHER SERVICES	CCL
SEC. 33	TWP. 47 RGE. 33
PERMANENT DATUM	GL ELEV. 1046.4
LOG MEASURED FROM	GL FT. ABOVE PERM. DATUM ELEV. K.B. N/A
DRILLING MEASURED FROM	GL D.F. N/A G.L. N/A

RECEIVED
JUN 10 1982
MO. OIL & GAS COUNCIL

RELEASED

DATE	4-7-81	4-7-81
RUN NO.	1 RW	1 RW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	641.0	641.0
BOTTOM LOGGED INTERVAL	636.5	640.0
TOP LOGGED INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG F		
OPERATING RIG TIME		
RECORDED BY	NEWMAN	NEWMAN
WITNESSED BY		

BLIN. NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
						0	T.D.

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 RW	RUN NO.	1 RW
TOOL MODEL NO.	705	TOOL MODEL NO.	705/7001
DIAMETER	1-11/16"	DIAMETER	1-11/16"
DETECTOR MODEL NO.	705-GR	DETECTOR MODEL NO.	705 HR-3
TYPE	GM-TUBE	TYPE	HE-3
SPACING	0'-12"/FT.	SPACING	1'-6"
DISTANCE TO SOURCE	4.5	DISTANCE TO SOURCE	11.65"
		SOURCE MODEL NO.	71-3-3395
		SOURCE STRENGTH	3 Ci
		SHIELDING	4.0 lbs. Pb
		TYPE	CYL.
		DIAMETER	2"

OPENING			
RUN NO.	DEPTH FROM	DEPTH TO	
3.	0.	T.D.	

LOGGING DATA			
	SPEED FT/MIN	F.C. SETTINGS	AVG. & UNITS BEFORE LOG
GAMMA RAY	20	1	1/2
NEUTRON	20/25	1	2-3

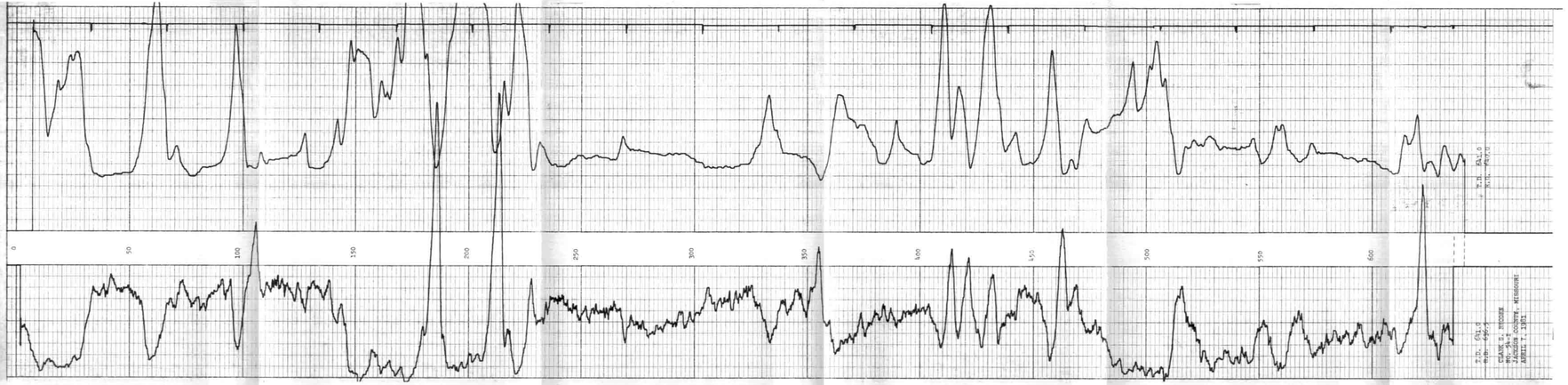
OPENING			
RUN NO.	DEPTH FROM	DEPTH TO	
3.	0.	T.D.	

LOGGING DATA			
	SPEED FT/MIN	F.C. SETTINGS	AVG. & UNITS BEFORE LOG
GAMMA RAY	20	1	1/2
NEUTRON	20/25	1	2-3

REFERENCE (DRILLER)

REMARKS

GAMMA RAY DEPTH NEUTRON CASING COLLARS



T.D. 641.0
P.B.D. 640.0

CLARK S. HOOKER
NO. 54-I
JACKSON COUNTY, MISSOURI
AREA: MERRYVALE