600693

Permit #20286

ENERGY RESOURCES, INC.

Olathe, Kansas 66061
410 N. Sunset
913-764-5000

RECEIVED
913-661-8886

NOV 16 1981

KANSAS CORPORATION COMMISSION

RELEASED

FILING NO.

COMPANY: CLARK G. BRODDUS

WELL: T1-AA

FIELD: ENGLEVALE

COUNTY: JACKSON, MISSOURI

LOCATION: SEC. 28 TWP. 47 RGE. 33

OTHER SERVICES: CDL

PERMANENT DATUM: GL — ELEV.

LOG MEASURED FROM: GL — FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM: GL

ELEV.: K.B. N/A; D.F. N/A; G.L. N/A

DATE	5-14-81	5-14-81	
RUN NO.	1 BW	1 BW	
TYPE LOG	GAMMA RAY	NEUTRON	
DEPTH-DRILLER			
DEPTH-LOGGER	602.0	602.0	
BOTTOM LOGGED INTERVAL	604.5	608.0	
TOP LOGGED INTERVAL	0.0	0.0	
TYPE FLUID IN HOLE	WATER	WATER	
SALINITY PPM Cl			
DENSITY			
LEVEL	22.0	22.0	
MAX. REC. TEMP. DEG. F			
OPERATING RIG TIME			
RECORDED BY	NEWMAN	NEWMAN	
WITNESSED BY			

RUN	BOREHOLE RECORD			CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
1				2"		0	T.D.

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 BW	1 BW
TOOL MODEL NO.	TG-1	TDC-1
DETECTOR SIZE	1.1/16"	1.1/16"
DETECTOR MODEL NO.	TGD-1	TDD-1
DETECTOR NO.	3-3/4"	3-3/4"
LENGTH	4.2	4.2
DISTANCE TO N. SOURCE		
SOURCE		
SOURCE TYPE	0028	0028
SOURCE SERIAL NO.	0292	0292
TOOL SERIAL NO.	0002	0002

LOGGING DATA

	GAMMA RAY	NEUTRON
SPEED FT/MIN.	20	20
T.C. SECS.	2.0	2.0
SENS. SETTINGS	160/25	300/AN
SPS OR UNITS PER DIV.	0.5	10
SPS OR UNITS PER LOG DIV.		10
T.C. SECS.		2.0
SENS. SETTINGS		300/AN
DIV. FOR B		50
DIV. FOR A		50
DIV. FOR C		
DIV. FOR D		

DETECTOR

RUN NO.	1 BW
TOOL MODEL NO.	TDC-1
DETECTOR SIZE	1.1/16"
DETECTOR MODEL NO.	TDD-1
DETECTOR NO.	3-3/4"
LENGTH	4.2
DISTANCE TO N. SOURCE	
SOURCE	
SOURCE TYPE	AMSR-241
SOURCE SERIAL NO.	3 SX
STRENGTH	

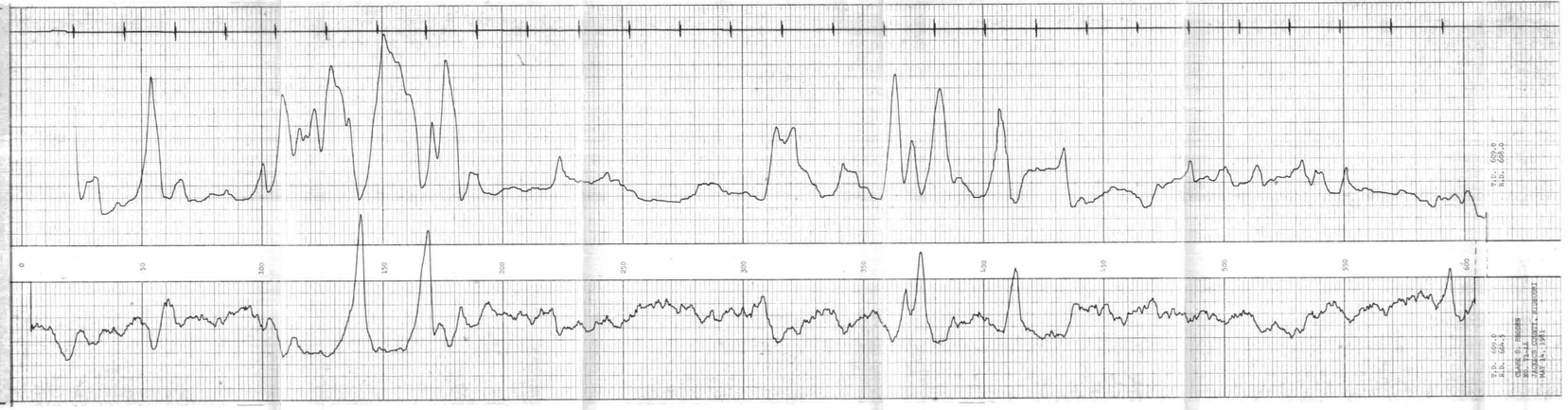
TOOL DATA

TOOL MODEL NO.	TG-1
TOOL SERIAL NO.	0002

REMARKS: DRILLED, CONTRACTOR: B & B DRILLING

ENGINEER: [illegible]

GAMMA RAY — NEUTRON

DEPTH

CASING COLLARS