G00184 Permit # 20129

ENERGY RESOURCES, INC.

COMPANY: PRUDDEN INVESTMENT COMPANY
WELL: WELL NO. 51 A
FIELD: (NW. 1 QUILLIN)
COUNTRY: JACKSON CO., MISSOURI

LOCATION: SEC. 21 TWP. 47N RGE. 33W
1165 NSL 1165 WEL

OTHER SERVICES

PERMANENT DATUM: Ground ELEV. 1055 ELEV. K.B.
LOG MEASURED FROM: Kelly FT. ABOVE PERM. DATUM D.F.
DRILLING MEASURED FROM: Kelly G.L.

DATE	6-5-80	
RUN NO.	ONE	
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER		
DEPTH-LOGGER	591.7	591.7
BOTTOM LOGGED INTERVAL	590.2	590.2
TOP LOGGED INTERVAL	18.0	18.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY, PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME		
RECORDED BY	R. PRATT	R. PRATT
WITNESSED BY	W. WEATHERBY	W. WEATHERBY

RELEASED

SEP 17 1980

NO. OIL & GAS COUNCIL

RUN	BOREHOLE RECORD				CASING RECORD			
NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO	
				8 5/8"		0	2.2	

EQUIPMENT DATA

RUN NO.	ONE	
TOOL MODEL NO.	7-DC	7-DC-AB
TOOL SERIAL NO.	7-DC-AB	7-DC-AB
DETECTOR MODEL NO.	CP-1	CP-1
TYPE	GM TUBE	GM TUBE
SPACING	7.5"	7.5"
DISTANCE TO M. BRONKE	2.2	2.2
GAMMA RAY		
SCALE	0-100	0-100
ZERO	0000	0000
NEUTRON		
SCALE		
ZERO		

CALIBRATION DATA

GAMMA RAY		
SCALE	3.5	3.5
ZERO	0.0	0.0
NEUTRON		
SCALE	20	20
ZERO	10	10

RUN NO.	ONE	
TOOL MODEL NO.	7-DC	7-DC-AB
TOOL SERIAL NO.	7-DC-AB	7-DC-AB
DETECTOR MODEL NO.	CP-1	CP-1
TYPE	GM TUBE	GM TUBE
SPACING	7.5"	7.5"
DISTANCE TO M. BRONKE	2.2	2.2
GAMMA RAY		
SCALE	0-100	0-100
ZERO	0000	0000
NEUTRON		
SCALE		
ZERO		

NEUTRON

API UNITS	20	20
ZERO	0	0
LIMS.	0-20	0-20

EXTERNAL CONTACTS: [illegible] - CONNECTED

REMARKS: DIFFERENT CONFIGURATION: INCREASE POSITIVE COMPANY

GAMMA RAY

API UNITS	0	0
LIMS.	0-100	0-100

DEPTH AND CORRELATION