G00243

Permit #20069

ENERGY RESOURCES, INC.

TO-ING NO.

COMPANY: Wilfred C. Burris

WELL: SMITH NO. 5

FIELD:

COUNTY: CASS CO., MISSOURI

LOCATION: 1155' FNL 2480' FWL

SEC. 17 TWP. 46N RGE. 32W.

OTHER SERVICES:

PERMANENT DATUM	Gr. Ele.	ELEV.
LOG MEASURED FROM	Gr. Ele.	Ft. ABOVE PERM. DATUM
DRILLING MEASURED FROM	Gr. Ele.	

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

DATE	5-12-80	5-12-80
RUN NO.	1 SW	1 SW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	600.0	600.0
DEPTH-LOGGER	602.9	602.9
BOTTOM LOGGED INTERVAL	597.4	600.5
TOP LOGGED INTERVAL	0.0	0.5
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F		
OPERATING RIG TIME		
RECORDED BY	R. FRAZY	R. FRAZY
WITNESSED BY	R. MCDOWN	T. MCDOWN

BOREHOLE RECORD

BIT NO.	SIZE	FROM	TO

CASING RECORD

SIZE	WGT.	FROM	TO
8 5/8			

RECEIVED
MAR 06 1981
MO. OIL & GAS COUNCIL

EQUIPMENT DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 SW	1 SW
TOOL TYPE (MODEL)	3-1/2" DIA	3-1/2" DIA
SERIAL NO.	1-1/2" GRS	1-1/2" GRS
DETECTOR MAKE NO.	1-1/2" GRS	1-1/2" GRS
TYPE	GM TUBE	3He
SPACING	3.5'	3.5'
TOOLSTRING NO. SCHEM.		
CALIBRATOR NO.	6020	
CALIBRATOR SERIAL NO.	6020	
CALIBRATOR TYPE	6020	

LOGGING DATA

	GAMMA RAY	NEUTRON
RUN NO.	1 SW	1 SW
DRILL. TIME	1 HR	1 HR
DATE	5-12-80	5-12-80
TIME	3:30	3:30
SPEED FT/MIN	30	30
TC	3 SEC	3 SEC
SENSITIVITY	10	10
SCALE	10	10
SCALE UNITS	API	API
MEASURED FROM	GROUND LEVEL	GROUND LEVEL
DEPTH	0-597.4	0-600.5
TOP	0	0
BOTTOM	597.4	600.5

REMARKS: TIE - TOOL STANDARDIZED

EQUIPMENT: DRESSER ATLAS COMPUTAPOGRAPH, SN 50,000, DRESSER ATLAS DOUBLE

GAMMA RAY DEPTH AND CALIBRATION UNITS API UNITS

NEUTRON API UNITS