ENERGY RESOURCES, INC.

COMPANY SOUTHSIDE INVESTMENT COMPANY
WELL #3
FIELD
COUNTY JACKSON, MISSOURI
STATE MISSOURI

RECEIVED JUN 09 1982 MISSOURI GEOLOGICAL SURVEY

SEC. 3 TWP. 47 RGE. 32
PERMANENT DATUM GROUND LEVEL ELEV. 0 ft.
LOG MEASURED FROM KB 10 ft. ABOVE PERM. DATUM
DRILL MEASURED FROM KB
API SERIAL NO. 071-1-33550

OTHER SERVICES CCL

DATE	8-13-81	8-13-81
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
BOTTOM DRILLER		
DEPTH-DRILLER	502.0	502.0
BOTTOM LOGGER	496.5	501.0
TOP LOG INTERVAL	0.0	0.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM Cl		
DENSITY		
LEVEL	FULL	FULL
MAX. REC. TEMP. DEG. F	11.0	11.0
ESTIMATED CEMENT TOP		
EQUIPMENT LOCATION		
RECORDED BY	NEWMAN	NEWMAN
WITNESSED BY		

BORHOLE RECORD

RUN NO.	BIT NO.	FROM	TO
1	4	0.0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO
2 3/8		0.0	T.D.

FOLD HERE

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-GE	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO.	705 HE-3
LENGTH	1 3/8x18"	TYPE	HE
DISTANCE TO N. SOURCE	5.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-335G
HOIST TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO.	0036	TYPE	AMBE-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

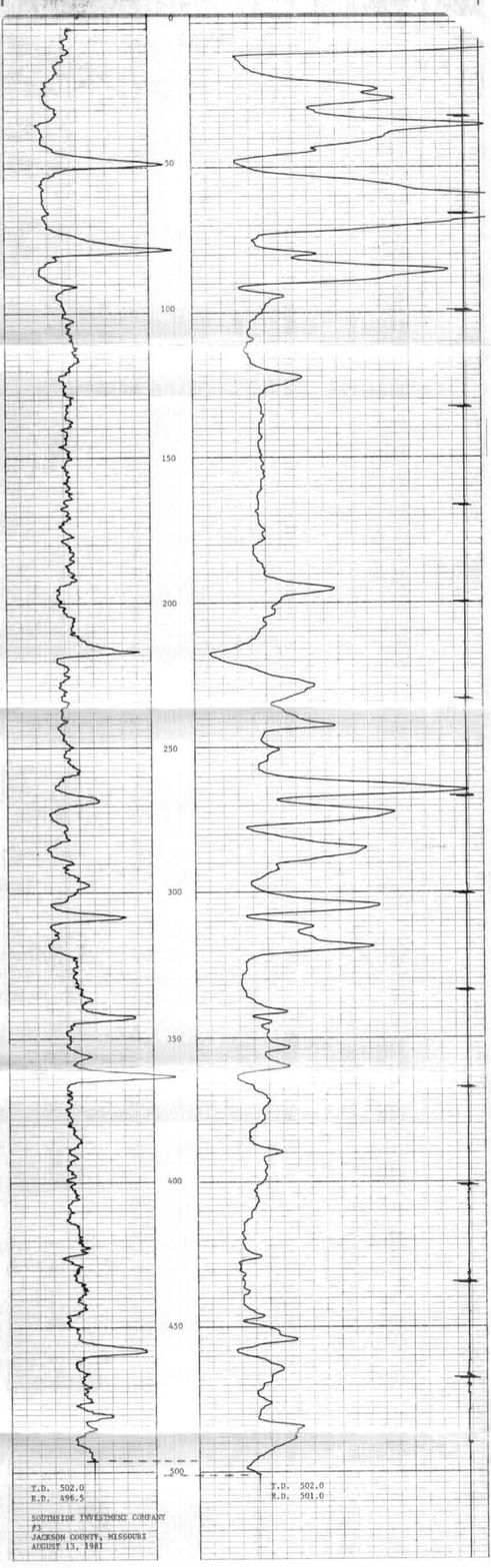
GENERAL					GAMMA RAY				NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0.0	T.D.	20	4.0	100/95	3-L	10	4.0	500/100	2-R	20

REFERENCE LIFERATURE 2 3/8" - NOT CEMENTED

REMARKS DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 502.0
R.D. 496.5

T.D. 502.0
R.D. 501.0

SOUTHSIDE INVESTMENT COMPANY
#3
JACKSON COUNTY, MISSOURI
AUGUST 13, 1981