ENERGY RESOURCES, INC.

P.O. Box 1213
Casper, Wyoming 82602
Lawrence, Kansas 66044
(307) 237-9330
(913) 841-4666

FOLD HERE

API NO.	
COMPANY	CLARK S. RHODEN
WELL	70-8
FIELD	SENGLETALER
COUNTY	JACKSON MISSOURI
LOCATION	1/4 1/4 1/4 1/4
SEC 28	TWP. 47 RGE. 33
OTHER SERVICES	CCL
PERMANENT DATUM	GL
LOG MEASURED FROM	GL
DRILLING MEASURED FROM	GL
ELEV. K.B. N/A	D.F. N/A	G.L. N/A

RELEASED
JUL 27 1981
FROM CONFIDENTIAL

THIS HEADING AND LOG CONFORMS TO API RP 33

DATE	3-9-81	3-9-81	
RUN NO.	GAMMA RAY	NEUTRON	
TYPE LOG			
DEPTH DRILLER	635.0	635.0	
DEPTH LOGGER	634.5	634.0	
BOTTOM LOGGED INTERVAL	630.0	630.0	
TOP LOGGED INTERVAL	0	0	
CASING SIZE	4		
CASING WEIGHT			
CASING DEPTH	0		
TYPE FLUID IN HOLE	FLUID	FLUID	
DENSITY			
LEVEL			
MAX. REC. TEMP.			
ESTIMATED CEMENT TOP			
TIME SINCE CIRCULATION			
TIME LOGGER ON BOTTOM			
EQUIPMENT NO.	NEWMAN	NEWMAN	
LOCATION			
RECORDED BY			
WITNESSED BY			

BOREHOLE RECORD

RUN	BIT	FROM	TO
1	5	0	T.D.

CASING RECORD

SIZE	WGT.	FROM	TO
4		0	T.D.

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	705	LOG TYPE	NRU/NRU
DIAMETER	1 11/16"	TOOL MODEL NO.	705
DETECTOR MODEL NO.	705-GR	DIAMETER	1 11/16"
TYPE	GRI GRN	DETECTOR MODEL NO.	705 HR-3
LENGTH	1 3/8x18"	TYPE	HR
DISTANCE TO M. SOURCE	4.5	LENGTH	1"x6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-3350
HOIST TRUCK NO.	0020	SPACING	13"
INSTRUMENT TRUCK NO.	0020	TYPE	AMMR-241
TOOL SERIAL NO.	0002	STRENGTH	3 Ci

LOGGING DATA

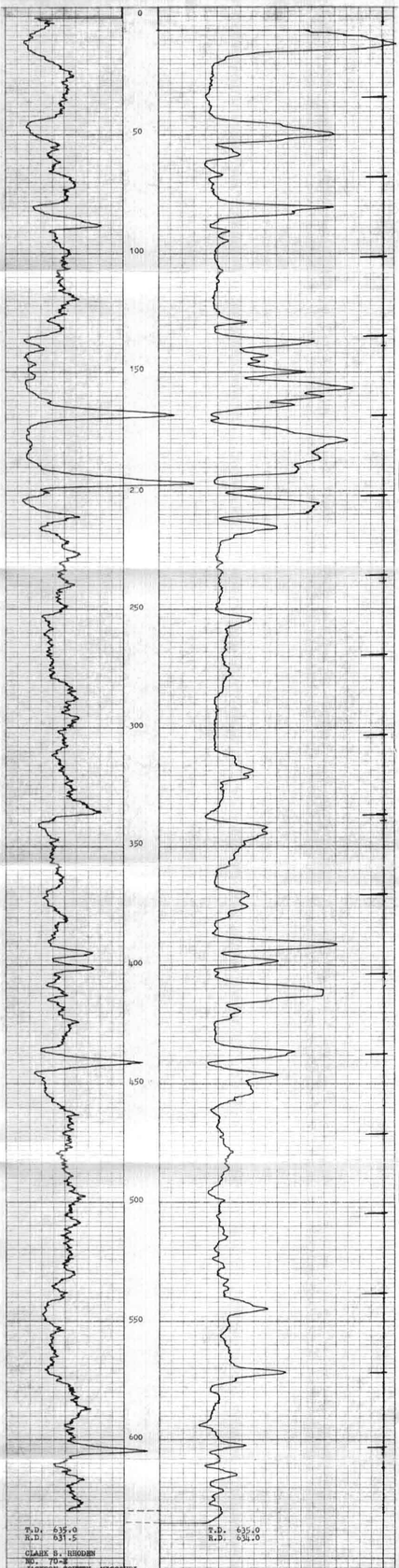
GAMMA RAY								NEUTRON					
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	0	T.D.	20	4	100/95	O-R	10	4	500/100	3-L	20

REFERENCE LITERATURE

REMARKS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 635.0
R.D. 631.5

T.D. 635.0
R.D. 634.0

CLARK S. RHODEN
NO. 70-8
JACKSON COUNTY, MISSOURI
MARCH 9, 1981