G00140 Permit # 20215

ENERGY RESOURCES, INC.

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RELEASED

FILING NO.	
COMPANY	Clark S. Rhoden
WELL	70-WP
FIELD	Clark S. Rhoden Farm
COUNTY	Jackson County, Missouri
LOCATION	2010' FSL & 1980' FEL
SEC 28 TWP 47N RGE 33W	
OTHER SERVICES	OCL Perforate

PERMANENT DATUM	GL	ELEV.	ELEV. K.B.
LOG MEASURED FROM	GL	FT. ABOVE PERM. DATUM	D.F.
DRILLING MEASURED FROM	GL		G.L.

DATE	1-10-81	1-10-81
RUN NO	1 NW	1 NW
TYPE LOG	Gamma Ray	Neutron
DEPTH-DRILLER		
DEPTH-LOGGER	916.2	916.2
BOTTOM LOGGED INTERVAL	910.7	915.2
TOP LOGGED INTERVAL	780.0	784.5
TYPE FLUID IN HOLE	Water	Water
SALINITY, PPM CL		
DENSITY		
LEVEL	300.0	300.0
MAX. REC. TEMP. DEG F.		
OPERATING RIG TIME		
RECORDED BY	Morgan	Morgan
WITNESSED BY		

CONFIDENTIAL

BOREHOLE RECORD			CASING RECORD			
RUN NO.	BIT	FROM	TO	SIZE	WGT.	FROM	TO
				4 1/2			TD

RECEIVED
SEP 28 1981
MO. OIL & GAS COUNCIL

FOLD HERE

THIS READING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

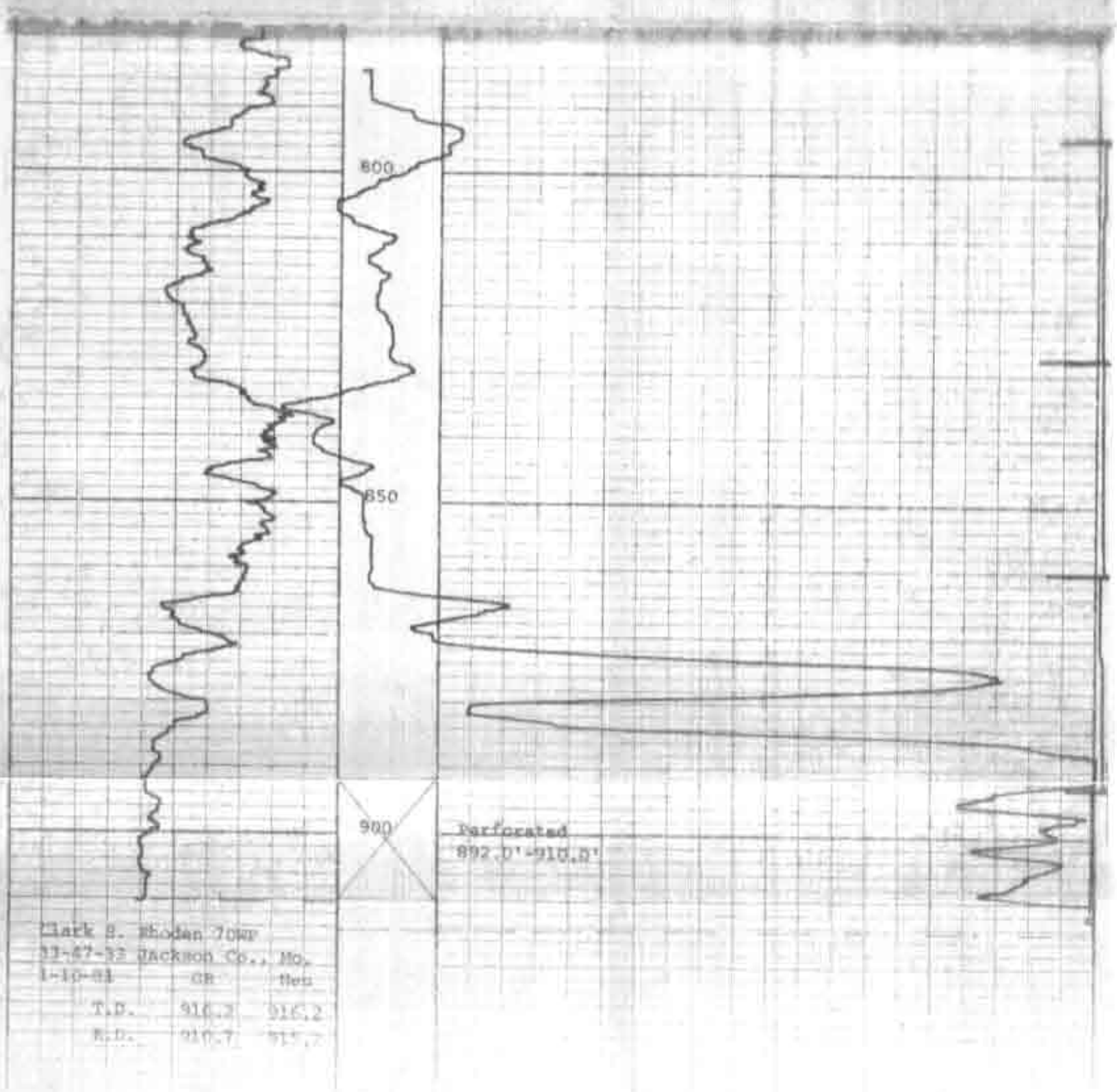
GAMMA RAY			NEUTRON		
RUN NO.	1 NW		RUN NO.	1 NW	
TOOL MODEL NO.	705		LOG TYPE	Neu/Neu	
DIAMETER	1 11/16"		TOOL MODEL NO.	705	
DETECTOR MODEL NO.	705-GE		DIAMETER	1 11/16"	
TYPE	GEIGER		DETECTOR MODEL NO.	705 HE-3	
LENGTH	1 3/8" x	18"	TYPE	HE	
DISTANCE TO N. SOURCE	4.5		LENGTH	1" x 6"	
			SOURCE MODEL NO.	71-1	
GENERAL			SERIAL NO.	71-1-335 G	
HOIST TRUCK NO.	0020		SPACING	13"	
INSTRUMENT TRUCK NO.	0020		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 NW	0	TD	20	4.0	100/075	2R	10	4.0	500/100	5L	20

REFERENCE LITERATURE

REMARKS McGown Drilling Company, drilling contractor

GAMMA RAY DEPTH NEUTRON

CASING COLLARS