Print # 26220

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ENERGY RESOURCES, INC.
P.O. BOX 1389
JOPLIN, MISSOURI 64801
(417) 781-1083
Contractors License #00001
(417) 781-1083

COMPANY: ENERGY ENERGY
WELL: No. 1
FIELD: JOHNSTON TRACT
COUNTY: CASS - MISSOURI
STATE: MO. OIL & GAS COUNCIL

RECEIVED
APR 12 1982

LOCATION: 1/4 1/4 1/4 1/4 SEC. 9 TWP. 46N RGE. 33W
ELEVATION: K.B. N/A D.F. N/A G.L. N/A
OTHER SERVICES

PERMANENT DATUM: GROUND LEVEL
ELEVATION ABOVE PERM. DATUM: 0.0
LOG MEASURED FROM: K.B.
DRILLING MEASURED FROM: K.B.

DATE: 10-8-81
TIME: 1700
DEPTH-DRILLER: 631.0
DEPTH-LOGGER: 630.5
BOTTOM LOGGED INTERVAL: 630.0
TOP LOGGED INTERVAL: SURFACE
CASING: TYPE: 7 CASING WT. LBS/FT: 17#
DEPTH: 174.0
MUD: TYPE: WATER
DENS. LBS/GAL: N/A
VISC. SEC: N/A
FLUID LOSS: N/A
RECORDED BY: BRENNAN
WITNESSED BY: BRENNAN

BIT RECORD				
NO.	SIZE	TYPE	FROM	TO
1	6 1/2"	FDT	0.0	631.0

CASING RECORD				
SIZE	WGT.	GRADE	FROM	TO
7"	17#	OPEN HOLE	0.0	174.0

RUN NO.	DATE	TYPE LOG	BOTTOM LOGGED INTERVAL	TOP LOGGED INTERVAL	CASING SIZE
1	10-8-81	GAMMA RAY	631.0	SURFACE	7"
		NEUTRON	630.0		
1	10-8-81	GAMMA RAY	631.0	174.0	
		NEUTRON	630.0		

HOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 32

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-GR	DIAMETER	1 11/16"
TYPE	GEIGER	DETECTOR MODEL NO	705 HE-3
LENGTH	1 3/8x18"	TYPE	HE
DISTANCE TO N SOURCE	4.5	LENGTH	1" x 8"
		SOURCE MODEL NO	71-1
GENERAL		SERIAL NO.	71-1-3356
HOIST TRUCK NO.	0036	SPACING	13"
INSTRUMENT TRUCK NO	0036	TYPE	AMSR-241
TOOL SERIAL NO.	0002	STRENGTH	3 CI

LOGGING DATA

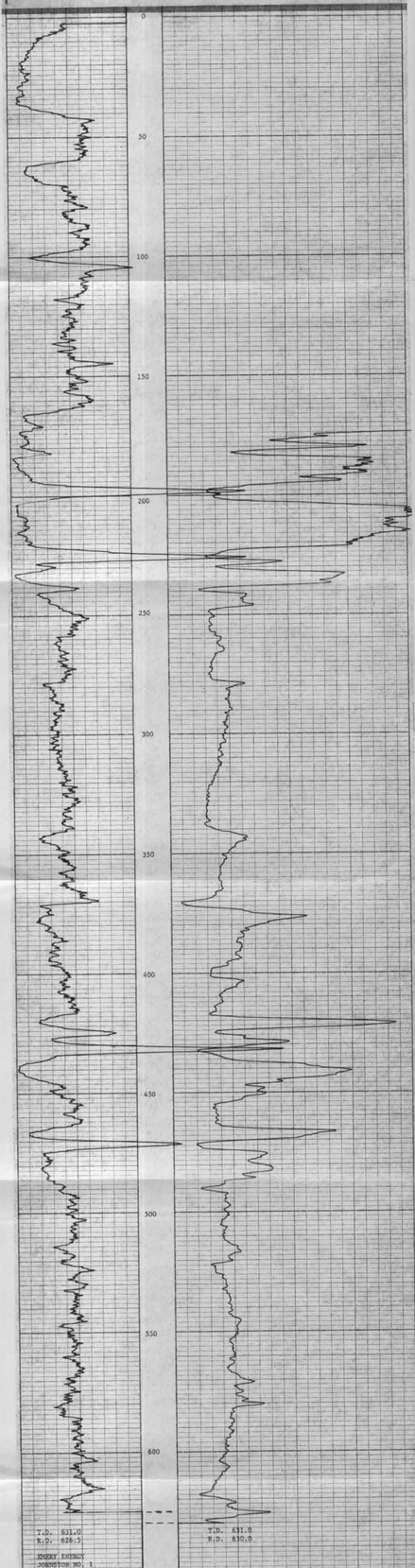
GENERAL					GAMMA RAY				NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN.	T.C. SEC	SENS. SETTINGS	ZERO: DIV. 1 OR R	API GR. UNITS PER 100 DIV.	T.C. SEC.	SENS. SETTINGS	ZERO: DIV. 1 OR R	API NL UNITS PER 100 DIV.
1	0.0	631.0	20	4.0	95/100	2-R	10	4.0	100/500	3-L	20

REFERENCE LITERATURE: OPEN HOLE - NOT CEMENTED

REMARKS: DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



T.D. 631.0
R.D. 628.2

T.D. 631.0
R.D. 630.0

ENERY ENERGY
JOHNSTON NO. 1
CASS COUNTY, MISSOURI
OCTOBER 9, 1981