ENERGY RESOURCES, INC.

COMPANY CENTURY ENTERPRISES
WELL NO. 2
FIELD CENTURY LEASE
COUNTY JACKSON, MISSOURI STATE MOS. OIL & GAS COUNCIL

RECEIVED
MAY 20 1982

LOCATION: 165' FNL 165' FWL
SEC. 28 TWP. 47 RGE. 33
ELEV. K.B. N/A D.F. N/A G.L. N/A
OTHER SERVICES: CCL

Permanent datum: GL
Log measured from: KB 22 Above Perm. Datum
Drilling Measured from: GL

Run	1	
Date	12-6-81	
Run No.	1 NW	
First log	GAMMA RAY	
Last log	NEUTRON	
Depth-driller	558.1	
Depth-logger	558.1	
Bottom logged interval	552.6	
Top logged interval	557.1	
Type fluid in hole	WATER	
Salinity, PPM Cl.		
Density, LB/GAL		
Level	FULL	
Max rec. temp. deg. F		
Equipment no.		
Recorded by	MORGAN	
Witnessed by		

BIT RECORD				
No.	Size	From	To	Hours
1	6 1/4"		T.D.	

CASING RECORD				
Size	Wgt.	Feet	To	Hours
4 1/2"		0.0	T.D.	

RELEASED

CONFIDENTIAL

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
LOGS 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 M. SOURCE	4.5	LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3668
		SPACING	13"
		TYPE	AMER-241
		STRENGTH	3 CI

GENERAL

HOIST TRUCK NO.	0020
INSTRUMENT TRUCK NO.	0020
TOOL SERIAL NO.	0002

LOGGING DATA

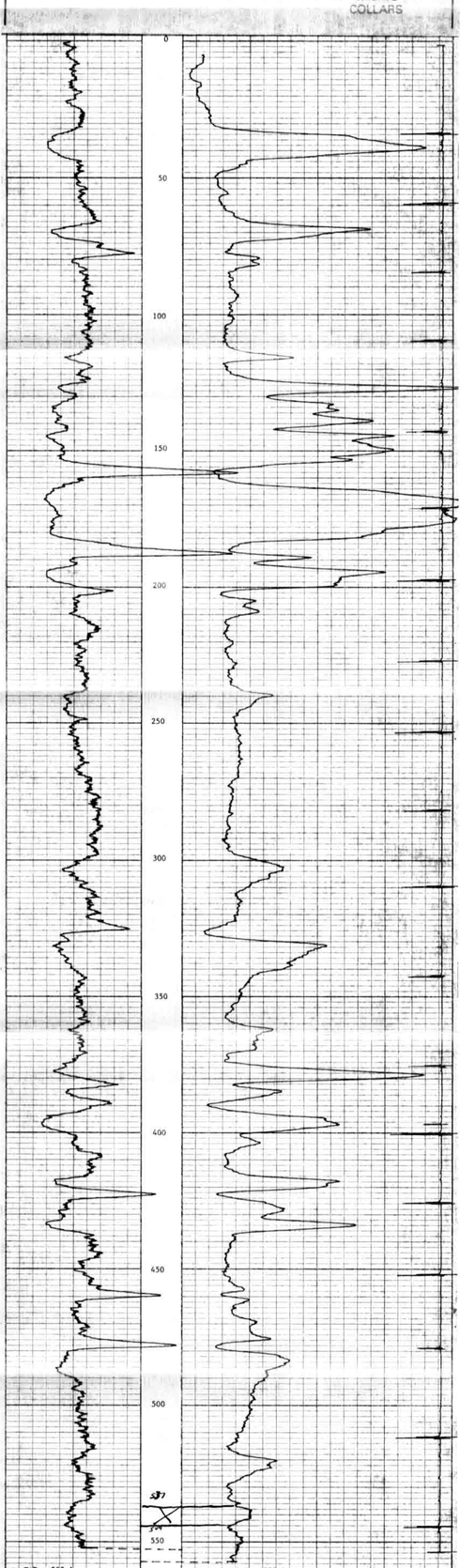
GENERAL					GAMMA RAY				NEUTRON		
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MINE	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. L OR R	API N UNITS PER LOG DIV.
1	0.0	T.D.	20	3.0	100/960	2-R	10	3.0	500/100	0	20

REFERENCE LITERATURE: 4 1/2" - CEMENTED

REMARKS: DRILLING CONTRACTOR: H & H DRILLING

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



CENTURY ENTERPRISES
CENTURY NO. 2
JACKSON COUNTY, MISSOURI
DECEMBER 8, 1981