Permit # 8261

GCM71

MIDWEST SURVEYS
LOGGING & PERFORATING
Kansas City, Missouri 64111
Phone 753-0444
Independence, Kansas 67301
Phone 316-331-1700

RECEIVED
JAN 11 1982
STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF GEOLOGY & LAND SURVEY

RELEASED
JAN 1 1982

COMPANY	CLARK S. BROOKS
WELL	NO. 73WB
FIELD	ENGLEVALE LEASE
COUNTY	JACKSON COUNTY, MO
LOCATION	630' NSL & 980' WEL
SEC 28	TWP 47S RGE 33W
OTHER SERVICES	GCM, PERFORATE

PERMANENT DATUM	G.L.	ELEV.	N/A
LOG MEASURED FROM	G.L.	8' ABOVE PERM. DATUM	
DRILLING MEASURED FROM	G.L.	ELEV. K.B.	N/A
		D.F.	N/A
		G.L.	N/A

DATE	5-20-81
RUN NO.	1 NW
TYPE LOG	GAMMA RAY NEUTRON
DEPTH-DRILLER	651.6
DEPTH-LOGGER	646.1
BTM. LOG INTERVAL	651.6
TOP LOG INTERVAL	154.5
CASING-DRILLER	150.0
CASING-LOGGER	154.5
BIT SIZE	6 3/4"
TYPE FLUID IN HOLE	WATER
DENSITY	
VISCOSITY	
PH	
FLUID LEVEL	FULL
MAX. REC. TEMP. DEG. F	
ESTIMATED CEMENT TOP	
LOGGING DISTRICT	PERRY-RANDOLPH
LOGGED BY	PERRY-RANDOLPH
WITNESSED BY	

BOREHOLE RECORD			CASING RECORD		
RUN NO.	BIT NO.	FROM	TO	SIZE	WGT.	FROM	TO
				2 3/8"		0.0	T.D.

FOLD HERE — THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	104	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	104
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	4.5	TYPE	HE-3
DISTANCE TO M. SOURCE		LENGTH	1" x 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-354B
		SPACING	13"
		TYPE	AM241BE
		STRENGTH	3 CT

GENERAL	
HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	104
TOOL SERIAL NO.	MS-0001

LOGGING DATA

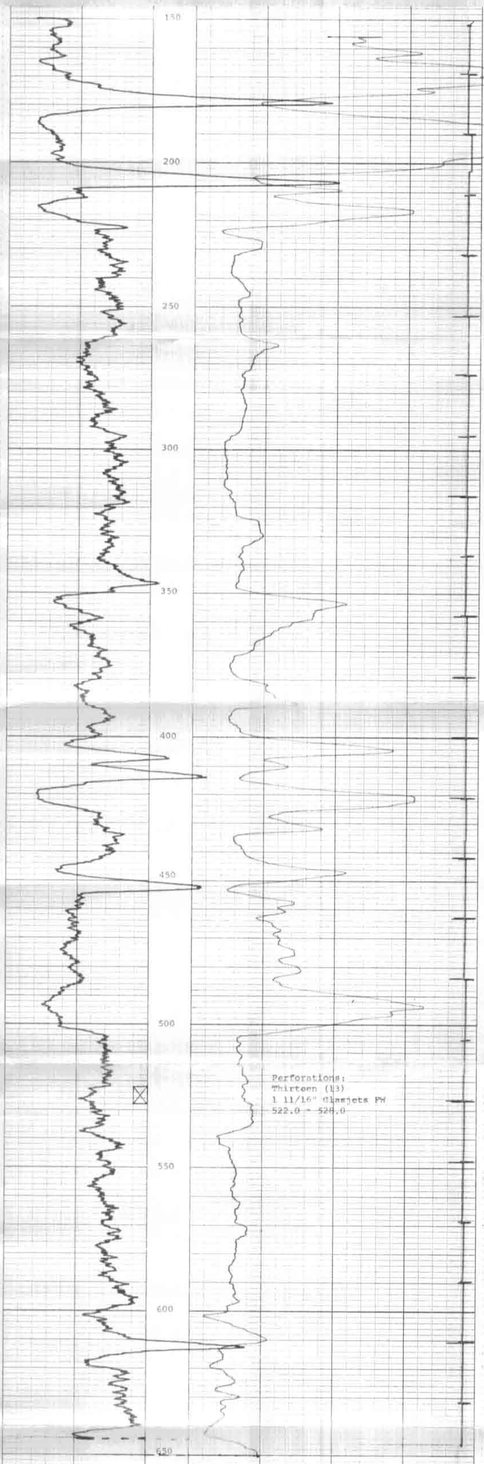
GENERAL						GAMMA RAY				NEUTRON			
RUN NO.	DEPTH FROM	DEPTH TO	SPEED FT. MIN.	T.C. SEC.	SENS SETTINGS	ZERO DIV. I. OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS SETTINGS	ZERO DIV. I. OR R	API N. UNITS PER LOG DIV.
1	150.0	650.6	25	3.0	700/100	0	10	3.0	500/100	4L	20

REFERENCE LITERATURE: 2 3/8" - CEMENTED

REMARKS: D.C. - H & H DRILLING CO.
LOST ONE STRAND PW IN HOLE APPROXIMATELY 10'

NACO 8L24

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



T.D. 651.6
E.T. 646.1

NO. 73WB
CLARK S. BROOKS
JACKSON COUNTY, MO
JUNE 20, 1981

T.D. 651.6
R.D. 650.6