McCullough
SCINTILLATION LOGS
CHARLES W. McCULLOUGH, JR.

FILE NO.	5-2007
RUN NO.	ONE
DATE	1-15-57
TYPE LOG	GAMMA RAY NEUTRON
COUNTY	ST. LOUIS
STATE	MISSOURI
WELL	LACLEDE GAS COMPANY MERRIAM #1 (G.C.) FLORISSANT FIELD
LOCATION	SEC. 21 T. 47 N. R. 5 W.
ELEVATION	
DRILLER	
TOTAL DEPTH	1400'
CASING	8 5/8" @ 30'
MUD	
TIME SINCE CIRCULATION	
MAX. REC. TEMP.	
EQUIPMENT	3-7/8" A. P. I.
RECORDED BY	
WITNESSED BY	

FIELD PRINT — FOR REASONS THIS LOG CONSTITUTES AN INTERPRETATION OF LOGGING PRACTICES AND THE

RUN NO.	ONE
TYPE LOG	GAMMA RAY NEUTRON
DATE	1-15-57
TOTAL DEPTH (DRILLER)	1400'
TOTAL DEPTH (LOGGER)	1398'
CASING	8 5/8" @ 30'
DENSITY MODEL NO.	2-3/8"
DENSITY SERIAL NO.	115
LENGTH	8 FT.
DIAMETER	2 1/2"
SOURCE MODEL NO.	2-3/8"
SOURCE SERIAL NO.	115
SPACING	21"
SOURCE	RaBe
STRENGTH	7.47 A 20%

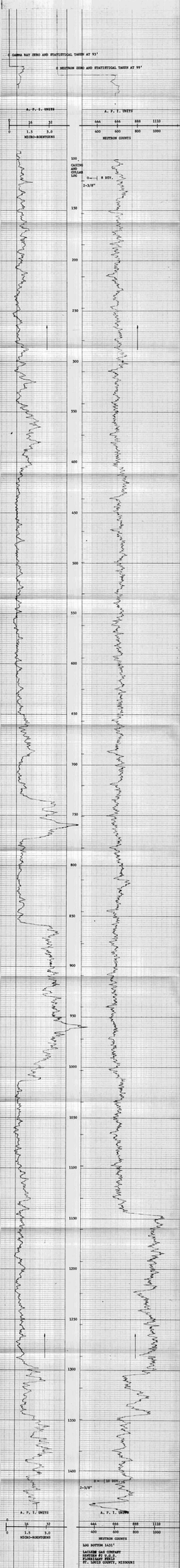
MAXIMUM TEMP.	
TIME SINCE CIRCULATION	
MUD TYPE	
MUD WEIGHT	
MUD VISCOSITY	
MUD RESISTIVITY	
MUD SAMPLE SOURCE	
RM @ MEASURED TEMP.	
RMF @ MEASURED TEMP.	
RMC @ MEASURED TEMP.	
SOURCE RMF, RMC	
RM @ BHT	
TIME LOGGER ON BOTTOM	
UNIT NUMBER	
WITNESSED BY	

GAMMA RAY				NEUTRON			
SCALE	TIME CONSTANT	SPEED	SENSITIVITY	SCALE	TIME CONSTANT	SPEED	SENSITIVITY
1.5-3.0	30	20	0-200 in 500 E-W(GR)	1.5	4	20	250 in 500 E-W (GR)

REFERENCE LITERATURE

REMARKS: SECOND-SHORTSPACED NEUTRON IN 1.5-3.0 A. P. I. GAMMA RAY UNITS
NEUTRON COUNTS RECORD A 1.15-3.0 A. P. I. NEUTRON UNITS

FOLDING



LOG BOTTOM 1433'

LACLEDE GAS COMPANY
MERRIAM #1 (G.C.)
FLORISSANT FIELD
ST. LOUIS COUNTY, MISSOURI