SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS

Gamma Ray

COMPANY LACLEDE GAS COMPANY
WELL McKENZIE #5-S
FIELD STRUCTURE TEST
LOCATION 29-50N-12W
COUNTY BOONE
STATE MISSOURI

Other Surveys

Location of Well

Elevation: D.F.: K.B.: or G.L. 850

FILING No.

COUNTY BOONE
FIELD or STRUCTURE TEST
LOCATION 29-50N-12W
WELL McKENZIE #5-S

COMPANY LACLEDE GAS CO.

FOLD HERE

Date	March 23, 1960
Depth Reference	Kelly
First Reading	337
Last Reading	337
Footage Measured	0
Maximum Depth Reached	337
Maximum Temp. F.	342
Mud Nature	Water
Viscosity	
Resistivity	
Gel Strength	
Weight &	
Open Hole	Surf.
Recording Speed (ft/hr)	1800
No. Counters Used	Scintillation
Time Constant	2
Logging Speed	1800
Operator Sig.	GMC 236
Operator Time	60 minutes
Observer	Kenneth Gehr
Witness	Vernon Thomas 2005

RUN NO. ONE

REMARKS: CALIBRATION BACKGROUND CPS 30 | TEST SOURCE CPS 225 | GALV. DIVISIONS INCREASE 100 | PANEL SENS. TAP. FOR CAL. 400

GAMMA RAY
MICROGRAMS RA-EQ/TON

0 2.5 5

DEPTHS

0000

0100

0200

0300

ZERO 0 divisions to left of this line.

ZERO 0 divisions to right of this line.

INTERVAL: from 0 ft. to 337 ft.
Sensitivity 20 Time Constant 2 sec. Logging Speed 1800 ft. hr.

GAMMA RAY
MICROGRAMS RA-EQ TON

CASING COLLAR

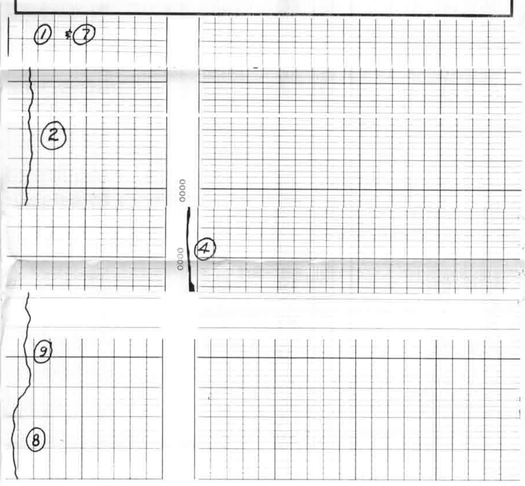
GAMMA RAY
MICROGRAMS RA-EQ TON

COMPANY LACLEDE GAS COMPANY
WELL McKENZIE #5-S SEC. 29-50N-12W
COUNTY BOONE STATE ~~ILLINOIS~~ MISSOURI

337' SWSC FR
345' SWSC TD
342' DRLR TD

Elev. KB
DF
GL 850

FIELD LOCATION RADIOACTIVITY CALIBRATION

Equipt. Serial Nos. GNC - - . SGD - - . NDH - - . NLD - - . NLS - - .
NCT - - . T.S. # .

1) Gamma Ray and/or Neutron Calibration Zero
2) Gamma Ray Background. CPS 30, TC 6, SENS 400
3) Neutron Background, CPS____, TC 6, SENS. 500
4) Gamma Ray Calibration @ 10 Micrograms Ra-eq./ton, CPS 225, TC 6, SENS 400.
5) Neutron Calibration Jig, "Close" Position CPS____, TC 6, SENS 500.
6) Neutron Calibration Jig, "Far" Position CPS____, TC 6, SENS 500.
7) Gamma Ray and/or Neutron Zero
8) Formation Gamma Ray and/or Neutron Reading at Calibration Sensitivity
9) Formation Gamma Ray and/or Neutron Reading at Logging Sensitivity.