SCHLUMBERGER — GAMMA RAY - NEUTRON

COMPANY	LACLEDE GAS COMPANY
WELL	CHAMP #2
FIELD	FLORISSANT
COUNTY	ST LOUIS
STATE	MISSOURI
Location:	7010' WL 9950' SL
Sec.	2
Twp.	47
Rge.	6E
Other Services:	IES, CDM, ML, FDC

Permanent Datum: GROUND LEVEL ; Elev.: 519
Log Measured From K.B., 8 Ft. Above Perm. Datum
Drilling Measured From K.B.
Elev.: K.B. 527, D.F. -, G.L. 519

Date	3-11-67	3-17-67
Run No.	ONE	TWO
Type log	GRN	GRN
Depth—Driller	1150	1550
Depth—Logger	1153	1553
Bottom logged interval	1152	1552
Top logged interval	50	75
Type fluid in hole	FRESH MUD	FRESH MUD
Salinity, PPM Cl.	-	1100
Density	10.3	10.0
Level	FULL	FULL
Max rec. temp., deg F.	70	74
Operating rig time	1 HOUR	2 HOURS
Recorded by	K. TURNER	CRAFT
Witnessed by	VOGEL	VOGEL

RUN No.	Bit	BORE-HOLE RECORD From	To	CASING RECORD Size	Wgt.	From	To
ONE	7 7/8	184	TD	8 5/8		SURF.	184
TWO	7 7/8	184	TD	8 5/8		SURF.	184

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

EQUIPMENT DATA

Gamma Ray		
Run No.	ONE	TWO
Tool Model No.	GNT-G	GNT-G
Diameter	3 7/8	3 7/8
Det'r Model No.	SGD-F126	SGD-F126
Type	SCINT	SCINT
Length	8"	8"
Dist. to N. Source	88"	8"
General		
Hoist Truck No.	3002	3002
Inst. Truck No.	3002	3002
Tool Serial No.	-	-
Location	LINC.	LINC

Neutron		
Run No.	ONE	TWO
Log Type	N-G & N-N GRN	
Tool Model No.	GNT-G	GNT-G
Diameter	3 7/8	3 7/8
Det'r Model No.	NLD-E226	NLD-E 226
Type	GM	GM
Length	6"	6"
Source Model No.	NLS-M	NLS-M
Serial No.	227	227
Spacing	19.5 CC	19.5"
Type	PUBE	PUBE
Strength	10^7 N/SEC	5 CURIES

LOGGING DATA

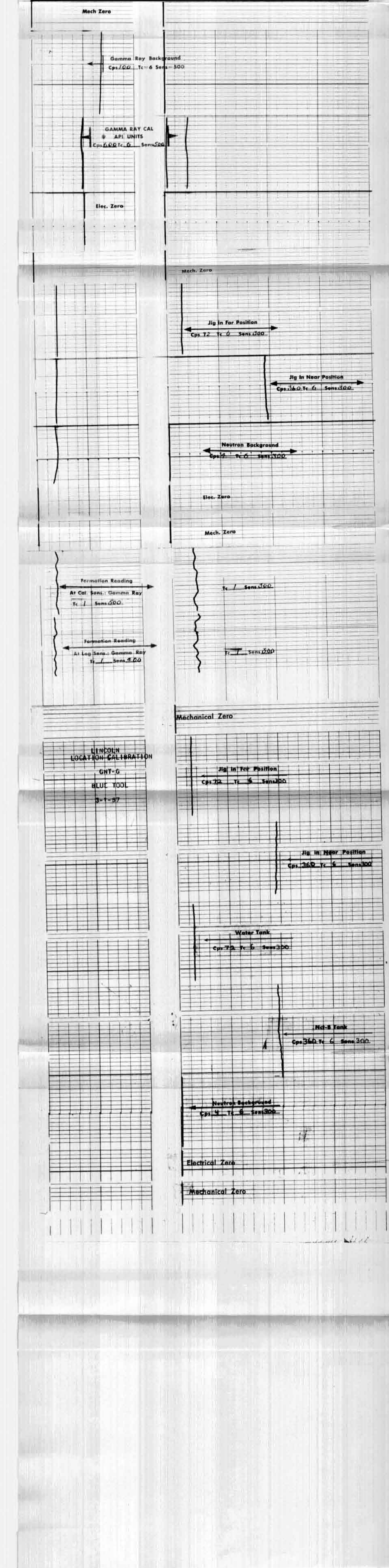
Run No.	Depths From	To	Speed Ft/Min.	GR T.C. Sec.	GR Sens. Settings	GR Zero Div. L or R	API G.R. Units per Log Div.	N T.C. Sec.	N Sens. Settings	N Zero Div. L or R	API N. Units per Log Div.
ONE	50	1152	30	2	400	0	16	2	300	0	200
TWO	1552	75	30	2	400	0	16	2	300	0	200

Reference Literature:

Remarks:

GAMMA RAY (API UNITS) 0–160; 160–320	NEUTRON (API UNITS) 0 – 2000 – 4000

COMPANY LACLEDE GAS COMPANY
WELL CHAMP #2
FIELD FLORISSANT
COUNTY ST. LOUIS STATE MISSOURI

SWSC FR 1552
SWSC TD 1553
DRLR TD 1550
Elev: KB 527, DF -, GL 519

RADIOACTIVITY CALIBRATION DATA