G01920

McCULLOUGH
TOOL COMPANY
RADIATION LOG

#20810

Location of Well	
COMPANY	LACLEDE GAS COMPANY
WELL	HAMMERSCHMIDT # 1 U.G.S.
FIELD	FLORISSANT
COUNTY	ST.LOUIS STATE MO.
LOCATION	

COMPANY LACLEDE GAS CO.
WELL HAMMERSCHMIDT #1 U.G.S.
FIELD FLORISSANT
COUNTY ST.LOUIS STATE MO.
LOCATION

Log Meas. From	KELLY BUSHING	Elev.	575
Drlg. Meas. From	SAME	Elev.	
Perm. Datum	KELLY BUSHING	Elev.	

Rec. Trk. No. 845 Trk. No. 1130 Trk. Oper. KEARNEY Log Ticket No. A-69178

Date	8-30-59	Maximum Recorded Temp.	
Total Depth (Driller)	1713'	Effective Depth (McCullough)	1711.5'
Type of Fluid in Hole	MUD	Fluid Level	40'
O.D. of Instrument	3.5"	Length of Device—Overall	11'
Neutron Source #	221M	Spacing 19.5"-2.5" Setting	
Recorded By	BISHOP	Witnessed By	MR. THOMAS

Type of Log	GAMMA RAY	GAMMA RAY	NEUTRON	NEUTRON
Run No.	ONE-5"		ONE-5"	
Top of Logged Interval	50'		50'	
Bottom of Logged Interval	1704.5'		1710.5'	
Time Constant and Instrument Setting	G-4-TC-3.25SEC D-180-R-4		G-4-TC-3.75SEC D-210-R-5	
Logging Speed Ft./Min.	27		27	
Statistical Variation				
Sensitivity	2.72 MICRO-ROENTGENS PER HOUR PER INCH		150 COUNTS PER SECOND PER INCH	

CASING RECORD (Customers)				OPEN (BORE) HOLE RECORD	
Run No.	Size—In.	Wt.—Lb.	Interval	Bit Size	Interval
1	10 3/4	32	0' to 517'	13 3/4"	to
2	7	20-26	0' to 1565'	9 7/8"	to
3			to	6 1/8"	1565' to 1713'
4			to		to
5			to		to

REMARKS OR OTHER DATA

GAMMA RAY →	NEUTRON →
RADIATION INCREASE	RADIATION INCREASE

MICRO-ROENTGENS/HOUR COUNTS/SECOND