SCHLUMBERGER

MICROLOG

COMPANY	LACLEDE GAS COMPANY
WELL	CHMP #3
FIELD	FLORISSANT
COUNTY	ST. LOUIS
STATE	MISSOURI
Other Services	NONE
Permanent Datum	GL
Log Measured From	KB 10 Ft. Above Perm. Datum
Drilling Measured From	KB
Elev.	K.B. 10 D.F. G.L.
Date	Dec. 13, 1976
Run No.	1
Depth-Driller	1200
Depth-Logger	1198
Bottom Log Interval	1198
Top Log Interval	0
Casing-Driller	8 5/8 @ 0
Casing-Logger	NONE
Bit Size	7 7/8
Type Fluid in Hole	WATER
Dens. / Visc.	
pH / Fluid Loss	
Source of Sample	
Rm @ Meas. Temp.	@ °F
Rmf @ Meas. Temp.	@ °F
Rmc @ Meas. Temp.	@ °F
Rm @ BHT	@ °F
Rmf @ BHT	@ °F
Rmc @ BHT	@ °F
Source: Rmf / Rmc	
Rm @ BHT	@ °F
Rmf @ BHT	@ °F
Rmc @ BHT	@ °F
Max. Rec. Temp.	76 °F
Equip. No.	1-9
Location	
Recorded By	
Witnessed By	

PRINTED IN U.S.A.

THIS MAP HAS BEEN REDUCED AND PRINTED WITHOUT ANY LOSS SUFFERED BY THE ORIGINAL

REMARKS

Changes in Mud Type or Additional Samples

Date	Sample No.	Depth

Spots Changes

Type Log	Depth	Spots Up Hole	Spots Down Hole

Type Fluid in Hole

Density / Viscosity

pH / Fluid Loss

Source of Sample

Rm @ Meas. Temp.	@ °F	@ °F	Run No.	Tool Type	Tool Position	Other	
Rmf @ Meas. Temp.	@ °F	@ °F					
Rmc @ Meas. Temp.	@ °F	@ °F					
Rm @ BHT	@ °F	@ °F					
Rmf @ BHT	@ °F	@ °F					
Rmc @ BHT	@ °F	@ °F					

Equipment Data

Run No.	ONE	Run No.	ONE
Equip. No.	UPP-L-99	Mud Res.	1.6
Location	HOU-L	Mat. Depth	1200
Recorded By	SCHOR		
Witnessed By	LAWS		

MICROCALIPER
Hole Diameter in Inches

RESISTIVITY
ohms - m²/m

Micro Inverse 1" x 1"

Micro Normal 2"

DETAIL LOG
3" per 100'

CALIPER

Micro Inverse 1" x 1"

Micro Normal 2"

CALIPER

REPEAT SECTION

REPEAT SECTION

MICROCALIPER
Hole Diameter in Inches

RESISTIVITY
ohms - m²/m

Micro Inverse 1" x 1"

Micro Normal 2"

COMPANY	LACLEDE GAS COMPANY	Rm 1.57 @ 83 °F	SWSC FR 1158
		Rmf 1.00 @ 83 °F	SWSC TO 1159
WELL	CHMP #3	Rmc 1.00 @ 83 °F	DRLR TD 1159
		BHT 81 °F	Time 5:30
FIELD	FLORISSANT		KB 5.96
			DF
COUNTY	ST. LOUIS	STATE MISSOURI	GL 5.93

SURVEY WITH SONDE CLOSED

Apparent Rm 2.6 Ω m²/m

Depth 100 ft

RESISTIVITY
ohms - m²/m

Micro Rm

Micro Normal 2"

Micro Inverse 1" x 1"