G01905

SCHLUMBERGER

MICROLOG (WITH CALIPER)

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY ST. LOUIS
FIELD or LOCATION FLORISSANT N/A
WELL SANDAU #R1-UGS
COMPANY LACLEDE GAS CO.

COMPANY LACLEDE GAS COMPANY
WELL SANDAU #R1-UGS
FIELD FLORISSANT
LOCATION N/A
COUNTY ST. LOUIS
STATE MISSOURI

189-00150

Other Surveys: NL, CBL

Location of Well: No Permit #

Elevation: K.B.: 563; D.F.: 561; or G.L.: 550.5

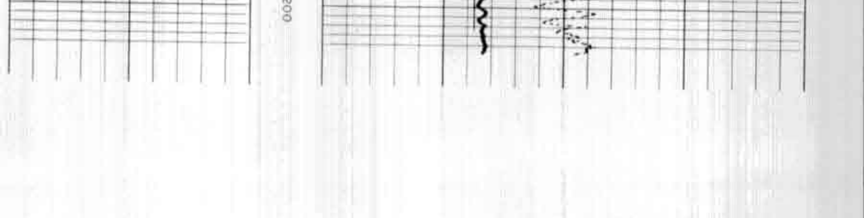
Log Depths Measured From KB 12.5 Ft. above

RUN No.	ONE	TWO	THREE
Date	4-28-63	5-5-63	5-16-63
First Reading	1107	1478	1907
Last Reading	112	1107	1504
Feet Measured	995	371	403
Depth Reached	1108	1479	1908
Bottom Driller	1110	1480	1908
Mud Nat.	GEL	GEL	GEL
Dens. | Visc.	9.9 | 44	13.3 | 66	13.0 | 58
Mud Resist.	4.8 @ 65 °F	3.05 @ 82 °F	2.26 @ 72 °F
" Res. BHT	4.0 @ 75 °F	3.05 @ 82 °F	2.0 @ 82 °F
" pH	9 @ °F	- - @ °F	- - @ °F
" Wtr. Loss	8 CC 30 min	- - CC 30 min	- - CC 30 min
" RmF	- - @ °F	- - @ °F	1.7 @ 82 °F
" Rmc	- - @ °F	- - @ °F	1.8 @ 82 °F
Mud Log: Rm	- -	3.1	- -
Depth	- -	1320	- -
Bit Size	13 3/4"	9 7/8"	8 3/4 1504-1800; 6 1/8 1800-T.D.
Sonde Type	PMS-A	PMS-A	PMS-A
Pad Type	HYD.	HYD.	HYD.
Opr. Rig Time	1 HR.	1 HR.	1 HR.
Truck No.	2927-LINCOLN	2937-LINCOLN	2927-LINCOLN
Recorded By	HARRIS	VOGEL	HOLDMAN
Witness	THOMAS	THOMAS	THOMAS

FOLD HERE

REMARKS MUD SOURCE - PIT

COMPANY	LACLEDE GAS COMPANY	Rm 2.26 @ 72 F	SWSC FR 1907	
WELL	SANDAU #R1-UGS	Rmf 1.7 @ 82 F	SWSC TD 1908	
FIELD	FLORISSANT	Rmc 1.8 @ 82 F	DRLR TD 1908	
COUNTY	ST. LOUIS STATE MISSOURI	BHT 82 F	Elev.	KB 563 / DF 561 / GL 550.5

SURVEY WITH SONDE COLLAPSED

Apparent Rm 3.1 Ω m²/m
Depth 1320 ft