SCHLUMBERGER MICROLOG (WITH CALIPER)

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY ST. LOUIS, MISSOURI
FIELD or LOCATION FLORISSANT NOT AVAILABLE
WELL BENTZEN NO. 2 UGS
COMPANY LACLEDE GAS COMPANY

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FIELD FLORISSANT
LOCATION NOT AVAILABLE
COUNTY ST. LOUIS
STATE MISSOURI

Other Surveys - - -

Location of Well

Elevation: K.B.: 542
D.F.: 540
or G.L.: 533

Log Depths Measured From K.B. 9 Ft. above GROUND LEVEL

RUN No.	ONE	TWO	
Date	5-19-62	5-24-62	
First Reading	1144	1432	
Last Reading	90	1143	
Feet Measured	1054	289	
Depth Reached	1145	1433	
Bottom Driller	1145	1432	
Mud Nat.	AQUAGEL	GEL	
Dens. | Visc.	9.4 | 35	15 | 52	|
Mud Resist.	3.9 @ 82 °F	2.38 @ 88 °F	@ °F
" Res. BHT	3.9 @ 82 °F	2.38 @ 88 °F	@ °F
" pH	9.5 @ °F	- @ °F	@ °F
" Wtr. Loss	12.0 CC 30 min	- CC 30 min	CC 30 min
" Rmf	3.81 @ 81 °F	2.11 @ 88 °F	@ °F
" Rmc	3.6 @ 81 °F	2.00 @ 88 °F	@ °F
Mud Log: Rm	3.6	-	
Depth	1000	-	
Bit Size	13 3/4"	9 7/8"	
Sonde Type	PMS	PMS-A	
Pad Type	H	HYD.	
Opr. Rig Time	1 HOUR	1 HOUR	
Truck No.	2940 MT. VERNON	2950 EFFINGHAM	
Recorded By	DESPLINTER	NEAL	
Witness	THOMAS	THOMAS	

FOLD HERE

REMARKS

MICROCALIPER	DEPTHS	RESISTIVITY ohms. m²/m
6 7 8 9 10 11 12 13 14 15 16 Hole Diameter in Inches		0 Micro Inverse 1" x 1" 40 80
		0 Micro Normal 2" 40 80

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

Rm 2.38 @ 88 °F
Rmf 2.11 @ 88 °F
Rmc 2.00 @ 88 °F
BHT 88 °F

SWSC FR 1432
SWSC TD 1433
DRLR TD 1432
Elev:
KB 542
DF 540
GL 533

SURVEY WITH SONDE COLLAPSED

Apparent Rm 3.6 Ω m²/m
Depth 1000 ft.