Dresser Atlas

Geophysical Survey

Log No. 553

Company: State Building Commission

Well: Rankin County Prison

Field: Test Hole #1

County: Rankin State: Mississippi

Sec. 35 Twp. 5N Rge. 3E Elev. K.B. 316'

Permanent Datum: Ground Level

Log Measured from: K.B.

Drilling Measured from: K.B.

Date: 1-5-79

Run No. 1

Depth Driller: 1114'

Depth Logger: 1114'

Bottom Log Interval: 1114'

Top Log Interval: Surface

Casing Driller: 8 5/8" @ 1114'

Casing Logger: 8 5/8" @ 1114'

Bit Size: 7 7/8"

Type Fluid in Hole: Mud

Density: 9.0

Viscosity: 45

pH: 10.0

Fluid Loss: 8.0

Source of Sample: Flowline

Rm @ Meas. Temp.: .75 @ 80°F

Rmf @ Meas. Temp.: .60 @ 80°F

Rmc @ Meas. Temp.: .90 @ 80°F

Source: Rmf Rmc

Rm @ BHT: .45 @ 120°F

Time Since Circ.: 6 hrs.

Max. Rec. Temp.: 120°F

Equip. Location: 1004

Recorded by: Ray Hill

Witnessed by: Mr. Ryan

Run No.	Bit Size	Depth Driller	Depth Logger	Bottom Log Interval	Top Log Interval	Casing Driller	Casing Logger	Bit Size	Type Fluid in Hole	Density	Viscosity	pH	Fluid Loss	Source of Sample	Rm @ Meas. Temp.	Rmf @ Meas. Temp.	Rmc @ Meas. Temp.	Source: Rmf Rmc	Rm @ BHT	Time Since Circ.	Max. Rec. Temp.	Equip. Location	Recorded by	Witnessed by
1	7 7/8"	1114'	1114'	1114'	Surface	8 5/8" @ 1114'	8 5/8" @ 1114'	7 7/8"	Mud	9.0	45	10.0	8.0	Flowline	.75 @ 80°F	.60 @ 80°F	.90 @ 80°F	Rmf Rmc	.45 @ 120°F	6 hrs.	120°F	1004	Ray Hill	Mr. Ryan

SPONTANEOUS POTENTIAL millivolts

RESISTIVITY ohms m²/m

SHORT NORMAL AM = 16"

LONG NORMAL AM = 64"

Depths

Moody Sh.

Cecil Pick

Cook Mtn.

Sp. Logger 1/4 Pt.

SPONTANEOUS POTENTIAL millivolts

DEPTHS

RESISTIVITY ohms m²/m

SHORT NORMAL AM = 16"

LONG NORMAL AM = 64"