COMPANY	[redacted]
WELL	[redacted]
FIELD	[redacted]
COUNTY	[redacted]
STATE	[redacted]
LOCATION	[redacted]
OTHER SERVICES	[redacted]
SECT	[redacted]
TWP	[redacted]
RGE	[redacted]
PERMANENT DATUM	[redacted]
ELEV.	[redacted]
LOG MEASURED FROM	[redacted]
DRILLING MEASURED FROM	[redacted]
DATE	[redacted]
RUN NO.	[redacted]
DEPTH-DRILLER	[redacted]
DEPTH-LOGGER	[redacted]
BTM. LOG INTERVAL	[redacted]
TOP LOG INTERVAL	[redacted]
CASING-DRILLER	[redacted]
CASING-LOGGER	[redacted]
BIT SIZE	[redacted]
TYPE FLUID IN HOLE	[redacted]
DENS. / VISC.	[redacted]
PH / FLUID LOSS	[redacted]
SOURCE OF SAMPLE	[redacted]
RM @ MEAS. TEMP.	[redacted]
RMF @ MEAS. TEMP.	[redacted]
RMC @ MEAS. TEMP.	[redacted]
SOURCE RMF / RMC	[redacted]
RM @ BHT	[redacted]
TIME SINCE CIRC.	[redacted]
MAX. REC. TEMP.	[redacted]
EQUIP. LOCATION	[redacted]
RECORDED BY	[redacted]
WITNESSED BY	[redacted]

DOWNHOLE

SCHLUMBERGER

DUAL INDUCTION - SPHERICALLY FOCUSED LOG

DUAL INDUCTION - SPHERICALLY FOCUSED LOG

in Lieu of CPI, DIL, DIFL

Run No. 1

Date: 12-17-2007

Depth Driller: 1,000'

Depth Logger: 1,000'

Bottom Log Interval: 1,000'

Top Log Interval: 0'

Casing Driller: 8 5/8" @ 0'

Casing Logger: 8 5/8" @ 0'

Bit Size: 7 7/8"

Type Fluid in Hole: Water

Density / Viscosity: 8.4 / 28

pH / Fluid Loss: 7.0 / 10.0

Source of Sample: Pit

Rm @ Meas. Temp.: 1.0 @ 70°F

Rmf @ Meas. Temp.: 1.0 @ 70°F

Rmc @ Meas. Temp.: 1.0 @ 70°F

Source Rmf / Rmc: Calc / Calc

Rm @ BHT: 1.0 @ 100°F

Time Since Circ.: 1 Hr.

Max. Rec. Temp.: 100°F

Equip. Location: Hays

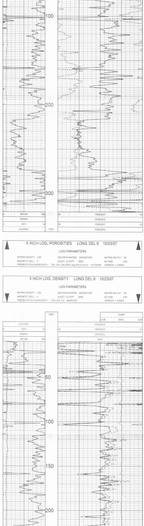
Recorded By: Jones

Witnessed By: Smith

5 INCH LOG: POROSITIES LONG DELA 10/23/07

LOG PARAMETERS

ARTIFICIAL LIGHT: ON		ULTRA SONIC AMPLIFIER: SINGLE/DUAL	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		ULTRA SONIC GAIN: 1	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1



5 INCH LOG: POROSITIES LONG DELA 10/23/07

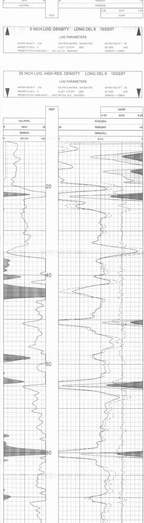
LOG PARAMETERS

ARTIFICIAL LIGHT: ON		ULTRA SONIC AMPLIFIER: SINGLE/DUAL	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		ULTRA SONIC GAIN: 1	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1

5 INCH LOG: DENSITY LONG DELA 10/23/07

LOG PARAMETERS

ARTIFICIAL LIGHT: ON		DENSITY GAIN: AUTO	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		DENSITY SUPPORT: ARM	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1



5 INCH LOG: DENSITY LONG DELA 10/23/07

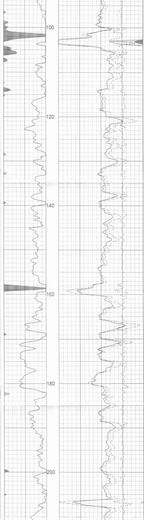
LOG PARAMETERS

ARTIFICIAL LIGHT: ON		DENSITY GAIN: AUTO	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		DENSITY SUPPORT: ARM	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1

25 INCH LOG: HIGH RES. DENSITY LONG DELA 10/23/07

LOG PARAMETERS

ARTIFICIAL LIGHT: ON		DENSITY GAIN: AUTO	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		DENSITY SUPPORT: ARM	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1



25 INCH LOG: HIGH RES. DENSITY LONG DELA 10/23/07

LOG PARAMETERS

ARTIFICIAL LIGHT: ON		DENSITY GAIN: AUTO	DETECTOR FILTER: 5K
MAGNETIC FIELD: OFF		DENSITY SUPPORT: ARM	DETECTOR GAIN: 1
PRESET DATA: CONSTANT		DELTA T: 100	DETECTOR: 1

TOTAL DEVIATIONS: 2 DEG DEL A RANGE: 10 TO 10
TOTAL SURVEY: 100 DEVIATIONS: 100
DRILL TIMES: 100

DEPTH	DRILL TIME	DEPTH	DRILL TIME	DEPTH	DRILL TIME	DEPTH	DRILL TIME
10 FT	10 FT/HR	110 FT	10 FT/HR	210 FT	10 FT/HR	310 FT	10 FT/HR
20 FT	10 FT/HR	120 FT	10 FT/HR	220 FT	10 FT/HR	320 FT	10 FT/HR
30 FT	10 FT/HR	130 FT	10 FT/HR	230 FT	10 FT/HR	330 FT	10 FT/HR
40 FT	10 FT/HR	140 FT	10 FT/HR	240 FT	10 FT/HR	340 FT	10 FT/HR
50 FT	10 FT/HR	150 FT	10 FT/HR	250 FT	10 FT/HR	350 FT	10 FT/HR
60 FT	10 FT/HR	160 FT	10 FT/HR	260 FT	10 FT/HR	360 FT	10 FT/HR
70 FT	10 FT/HR	170 FT	10 FT/HR	270 FT	10 FT/HR	370 FT	10 FT/HR
80 FT	10 FT/HR	180 FT	10 FT/HR	280 FT	10 FT/HR	380 FT	10 FT/HR
90 FT	10 FT/HR	190 FT	10 FT/HR	290 FT	10 FT/HR	390 FT	10 FT/HR
100 FT	10 FT/HR	200 FT	10 FT/HR	300 FT	10 FT/HR	400 FT	10 FT/HR