BIRDWELL

Induction Electric Log

COMPANY: City of Stanton
WELL: Test Well #2
FIELD: n/a
COUNTY: Scott
STATE: Ks
LOCATION:

PERMANENT DATUM: Ground Level — ELEV.
LOG MEASURED FROM: G.L. — 0 FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM: G.L.

ELEV.: K.B. ; D.F. ; G.L.

RUN NO.	One		
DATE	10 Mar 74		
TYPE LOG	Ind		
DEPTH-DRILLER	3,74		
DEPTH-LOGGER	3,74		
BTM. LOG INTER.	3,65		
TOP LOG INTER.	Surf		
CASING-DRILLER	8 5/8 @ 30		
CASING-LOGGER	30		
BIT SIZE	7 7/8		
TYPE FLUID IN HOLE	Gel		
DENS.	8.8		
VISC.	45.0		
PH	7.5		
FLUID LOSS	n/a	ml	ml
SOURCE OF SAMPLE	Pit		
RM @ MEAS. TEMP.	.64 @ 75°F		@ °F
RMF @ MEAS. TEMP.	.48 @ 75°F		@ °F
RMC @ MEAS. TEMP.	n/a @ °F		@ °F
SOURCE: RMF/RMC	n/a		
RM @ B.H.T.	.27 @ 75°F		@ °F
RMF @ B.H.T.	n/a @ °F		@ °F
RMC @ B.H.T.	n/a @ °F		@ °F
TIME SINCE CIRC.	1 hr		
TIME LOGGER ON BOTTOM	1 hr		
LOGGING UNIT NO.	1		
LOGGING LOCATION	Stanton		
RECORDED BY	J. Langenberg		
WITNESSED BY	J. Langenberg		

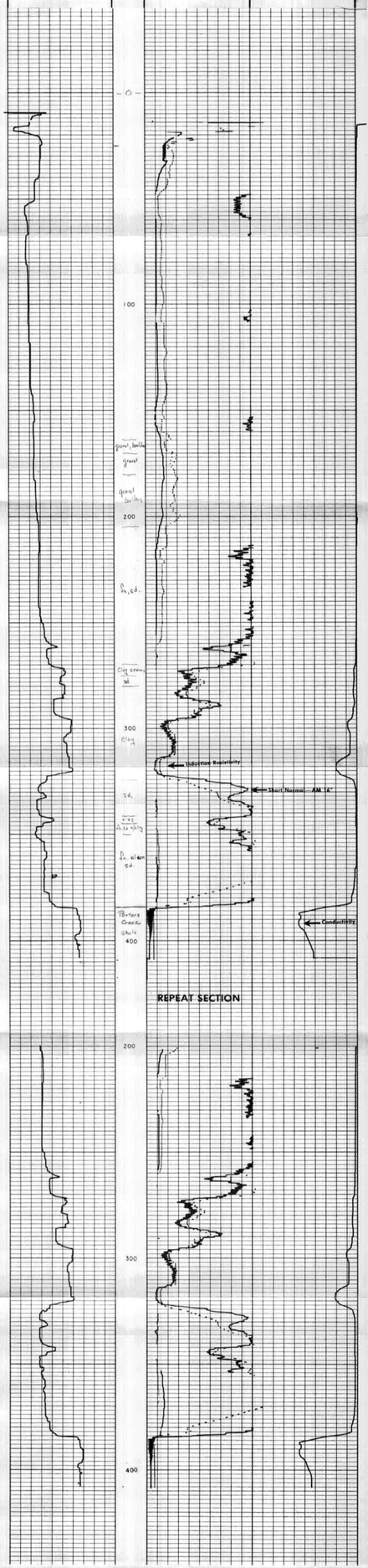
CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES		
DATE	SAMPLE NO.	DEPTH DRILLER
TYPE FLUID IN HOLE		
DENS.	VISC.	
pH	FLUID LOSS	ml
SOURCE OF SAMPLE		
RM @ MEAS. TEMP.	@ °F	@ °F
RMF @ MEAS. TEMP.	@ °F	@ °F
RMC @ MEAS. TEMP.	@ °F	@ °F
SOURCE: RMF/RMC		
RM @ B.H.T.	@ °F	@ °F
RMF @ B.H.T.	@ °F	@ °F
RMC @ B.H.T.	@ °F	@ °F

REMARKS:

EQUIPMENT & LOGGING DATA	
RUN NO.	One
PANEL MODEL NO.	DIF-1001
PANEL SERIAL NO.	13
SONDE MODEL NO.	DIF-8001
SONDE SERIAL NO.	10
STANDOFF INCHES	1/2
LOGGING SPEED F.P.M.	30
SER. ORDER/INV. NO.	533018

SCALE CHANGES:

TYPE LOG	DEPTH	SCALE UP HOLE	SCALE DOWN HOLE

☒ SURFACE DETERMINED SONDE ERROR USED
☐ SONDE ERROR CORRECTED FOR ____ INCH BOREHOLE SIGNALS AT Rm = ____
☐ INDUCTION ZERO SET IN HOLE AT DEPTH OF ____ FEET

SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	RESISTIVITY OHMS M²/M	CONDUCTIVITY 1000 MILLIMHOS/M = OHMS M²/M
10		AMP. 16" NORMAL 0 — 100	INDUCTION 6 COIL 40"
		16" NORMAL 0 — 100	500 — 0
		40" INDUCTION RESISTIVITY 0 — 100	
		0 — 100