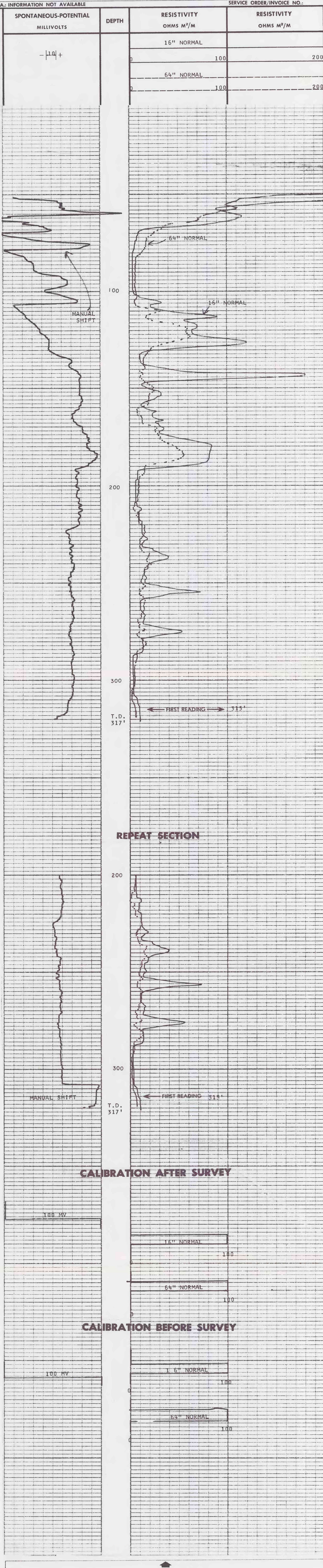


Figure 10.--DRILL-HOLE NO. AK-4-RP
Spontaneous-Potential and Resistivity log

	
BIRDWELL <i>Electric Log</i>	
COMPANY	HAYDEN FARMER DRILLING COMPANY <i>U.S. Geological Survey</i>
WELL	AK 4 RP
FIELD	PODUNK CREEK
COUNTY	KANE
LOCATION	S.E. 1/4 SW 1/4, Sec 13 Twp. 39S RGE. 4W 1725 ft. h W 1000, 650 feet f S line
STATE	UTAH
OTHER SERVICES:	CAS - FDL GR
ELEV. K.B.M.	
D.F.S.	
G.L.B.T.O.I.	

CHANGES IN MUD TYPE OR ADDITIONAL SAMPLES					SCALE CHANGES:				
DATE SAMPLE NO.					TYPE LOG	DEPTH	SCALE UP HOLE		SCALE DOWN HOLE
DEPTH - DRILLER									
TYPE FLUID IN HOLE									
LIQUID LEVEL									
DENS.		VISC.							
pH	FLUID LOSS		ml	ml					
SOURCE OF SAMPLE									
R _m @ MEAS. TEMP.	@	°F	@	°F	EQUIPMENT DATA				
R _{mf} @ MEAS. TEMP.	@	°F	@	°F					
R _{mc} @ MEAS. TEMP.	@	°F	@	°F					
SOURCE R _{mf}	R _{mc}								
R _m @ B. H. T.	@	°F	@	°F	RUN NO.	SONDE MODEL NO.	SERIAL NO.	SONDE POS.	SONDE DIA
R _{mf} @ B. H. T.	@	°F	@	°F	ONE	E-LOG	WW-4	FREE	1" / 16"
R _{mc} @ B. H. T.	@	°F	@	°F					OTHER
REMARKS:					*NO RIG				



COMPANY	HAYDEN FARMER DRILLING COMPANY	DRILLER	T.D. 320'
WELL	AK 4 RP	BIRDWELL	T.D. 317'
FIELD	PODUNK CREEK, ALTON-KANAB	BIRDWELL	F.R. 315'
LOCATION	SEC. 13, TWP. 39S, RGE. 4W	ELEV.:	K.B. ::
COUNTY	KANE		D.F. ::
STATE	UTAH	DATE	GL. 6720'
Birdwell Division		NO RIG	
 S & S Seismograph Service Corporation A SUBSIDIARY OF HAYDEN COMPANY		SSC-705-B	