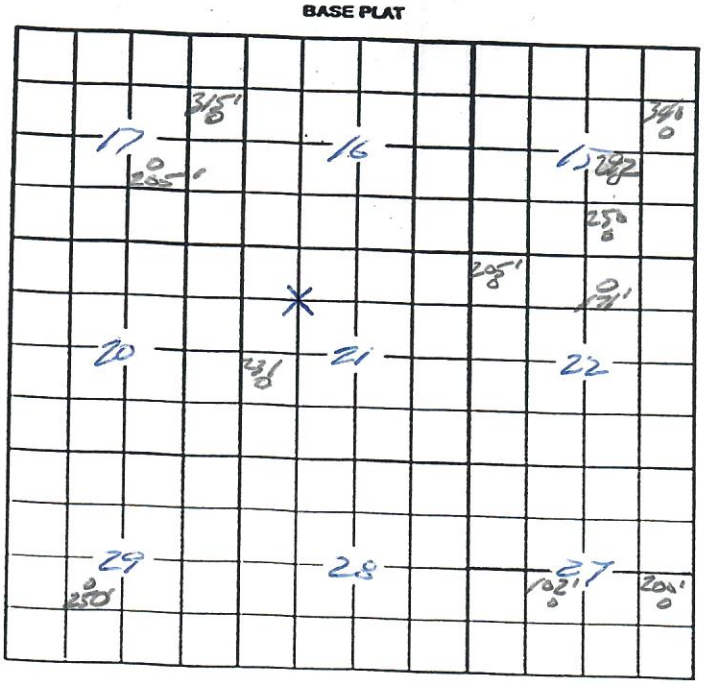
	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A	NW	SW	20	070N	0530W	S	BRAMMER KENNETH			
B	SE		21	070N	0530W	S	WERNER D L			
C	NW	NE	21	070N	0530W	S	GEO A HENDERSON CO	58		
D	NW	NE	21	070N	0530W	S	HENDERSON GEORGE A	65	45	65
E	SW	NE	21	070N	0530W	S	HENDERSON GEO A CO	81		
F	NW	NW	21	070N	0530W	S	AMEN DAVID JOHN	83		
G	NW	NW	21	070N	0530W	S	AMEN DAVID JOHN	80		
H	NE	SE	21	070N	0530W	S	LAMBRECHT JOHN P	87	67	87
I	NE	SE	21	070N	0530W	S	LAMBRECHT JOHN P.	81		
J	NW	SE	21	070N	0530W	S	LAMBRECHT JOHN P	78		
K	SE	SE	21	070N	0530W	S	PLATTE VLY AQ			
L	SE	SE	21	070N	0530W	S	WERNER HENRY	46		
M	SE	SE	21	070N	0530W	S	PLATTE VALLEY AQUIFER	86		
N	SW	SE	21	070N	0530W	S	WERNER D L			
O	SW	SE	21	070N	0530W	S	WERNER HENRY	70		
P	SW	SE	21	070N	0530W	S	WERNER DONALD L			
Q	SW	SE	21	070N	0530W	S	WERNER DONALD L			
R	NW	SW	21	070N	0530W	S	HESSLER T A			
S	NW	SW	21	070N	0530W	S	AMEN DAVID JOHN	83	31	83
T	NW	SW	21	070N	0530W	S	AMEN DAVID JOHN	231		

Letter=Choice | F10=Mark 1| PgUp/PgDn=±20 | UpAr/DnAr =±1 |Esc=Quit

O = WATER WELL
NO OTHERS BELOW 100'

OIL AND GAS WELL/WATER WELL

BASE PLAT



LANE WELLS *Induction Electrolog*

FORM 925149

FILE NO. 77

COMPANY STATES OIL COMPANY
WELL STATE #1
FIELD WILDCAT
COUNTY LOGAN STATE COLORADO
LOCATION: C-NE-SW //
SEC 21 TWP 7N RGE 53W

Other Services: NONE

Permanent Datum G.L. Elev. 4034
Log Measured from K.B. 10 Ft. Above Permanent Datum
Drilling Measured from K.B.

Elevations: KB 4044 DF GL 4034

Date	3-17-67		
Run No.	ONE		
Depth—Driller	4750		
Depth—Logger	4750		
Bottom Logged Interval	4746		
Top Logged Interval	127		
Casing—Driller	8-5/8@ 128	@	@
Casing—Logger	127		
Bit Size	7-7/8 TO 4692 & 7-5/8 TO T.D.		
Type Fluid in Hole	CHEM-GEL.		
Density and Viscosity	10.0 55		
pH and Fluid Loss	9.0 5.0 cc	cc	cc
Source of Sample	FLOW LINE		
Rm @ Meas. Temp.	3.9@ 54 °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.7@ 50 °F	@ °F	@ °F
Rmc @ Meas. Temp.	4.7@ 50 °F	@ °F	@ °F
Source of Rmf and Rmc	FILTER PRESS		
Rm @ BHT	1.6@ 133°F	@ °F	@ °F
Time Since Circ.	2 HOURS		
Max. Rec. Temp. Deg. F.	133 °F	°F	°F
Equip. No. and Location	HL1238 KIMBALL		
Recorded By	ROTH		
Witnessed By	MR. KENDALL		

RECEIVED
MAR 20 1967
COLO. OIL & GAS CONS. COMM.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RECOMMENDED STANDARD PRACTICE RP-31

REMARKS

Changes in Mud Type or Additional Samples

Date / Sample No.			
Depth-Driller			
Type Fluid in Hole			
Dens. / Visc.			
pH / Fluid Loss	cc		cc
Source of Sample	FLOW LINE		
Rm @ Meas. Temp.	3.9 @ 54 F	@	F
Rmf @ Meas. Temp.	2.7 @ 50 F	@	F
Rmc @ Meas. Temp.	4.7 @ 50 F	@	F
Source Rmf / Rmc	FILTER PRESS		
Rm @ BHT	1.6 @ 133 F	@	F
Rmf @ BHT	1.4 @ 133 F	@	F
Rmc @ BHT	1.8 @ 133 F	@	F

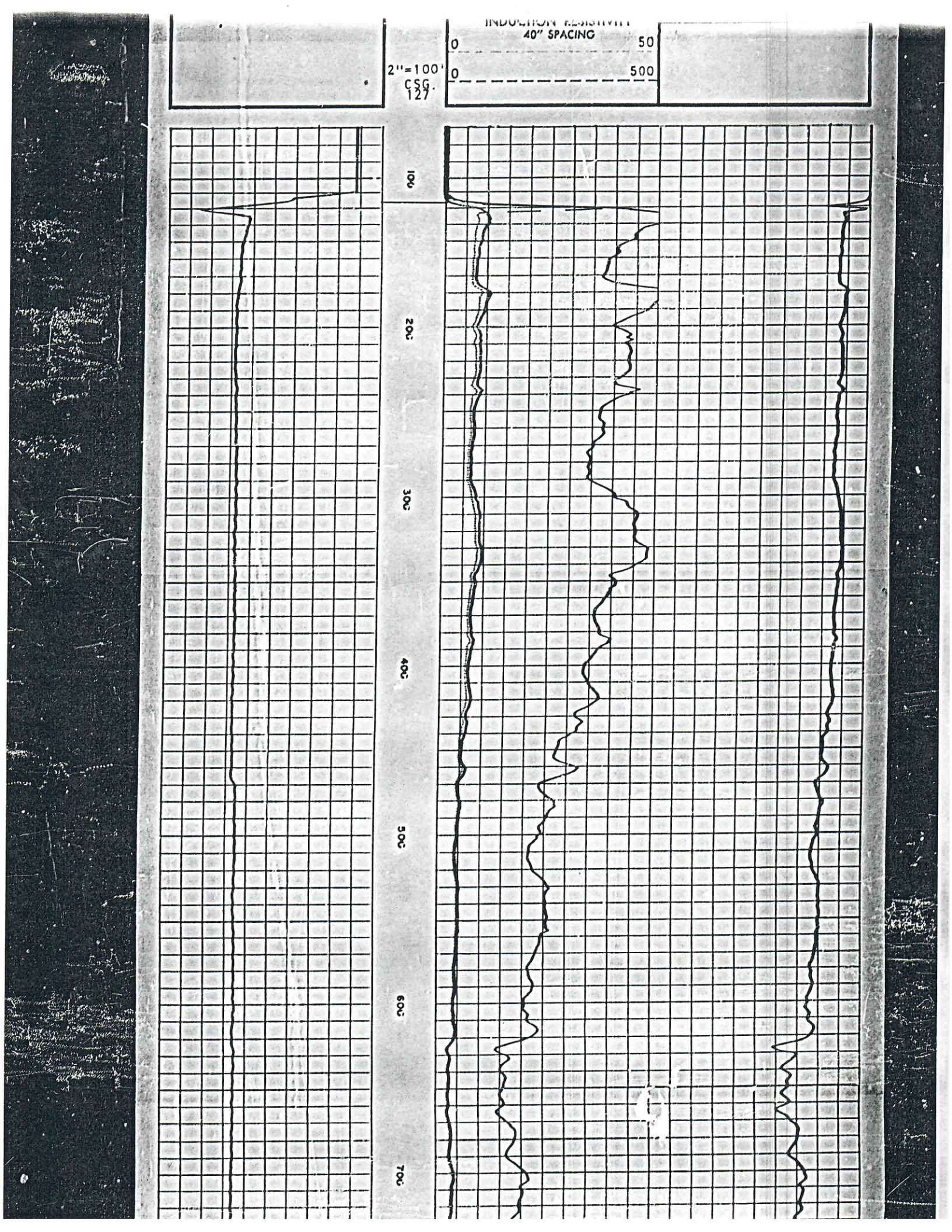
Scale Changes

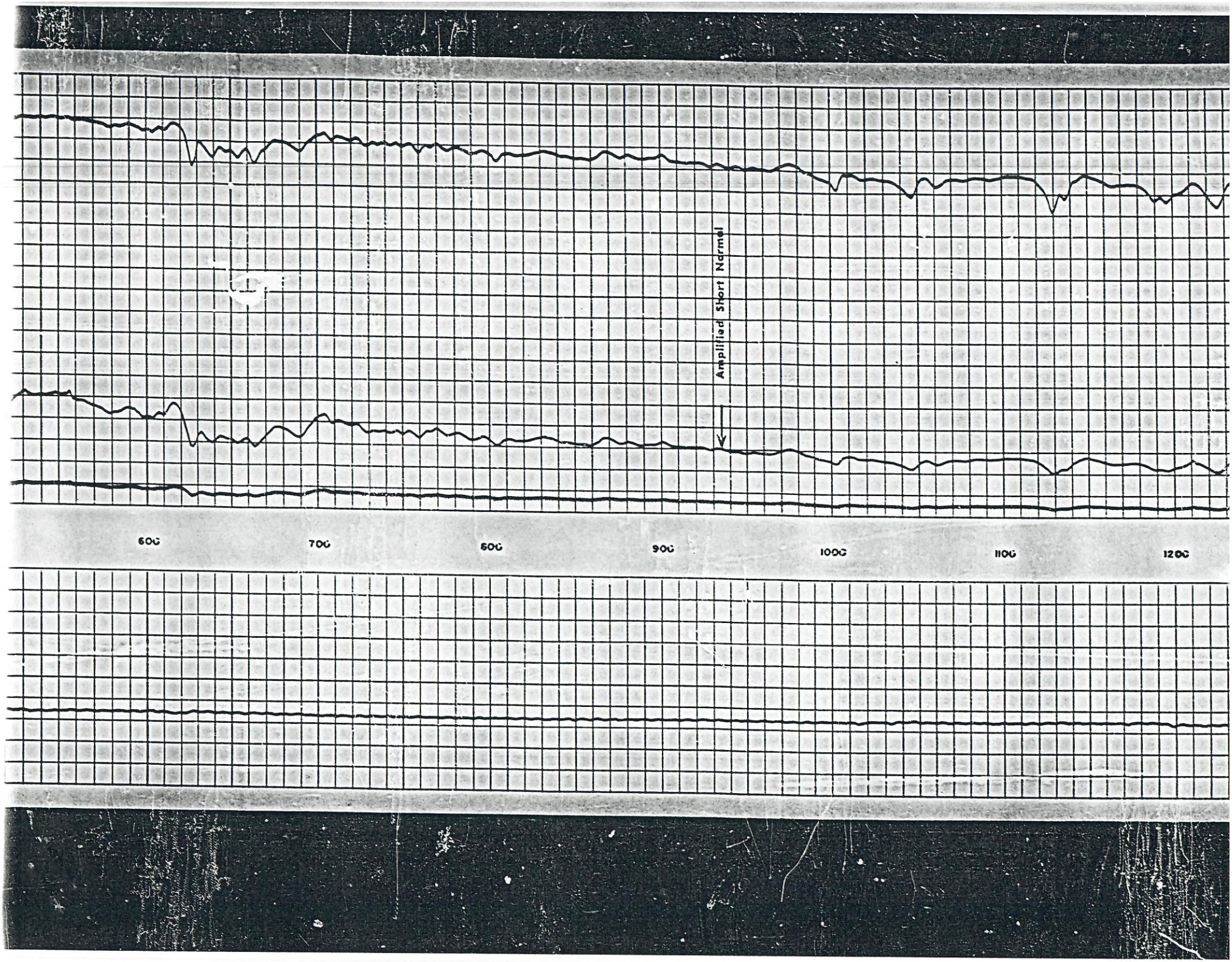
Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Pad Type	Tool Position	Other
ONE	806M		N C.	

SPONTANEOUS POTENTIAL Millivolts	DEPTH	RESISTIVITY Ohms m²/m	CONDUCTIVITY Millimhos/m
- 20 +	2"=100' CSG. 127	16" NORMAL 0–10, 0–50, 0–500; INDUCTION RESISTIVITY 40" SPACING 0–50, 0–500	INDUCTION CONDUCTIVITY 40" SPACING 1000–0, 2000–1000


INDUCTION RESISTIVITY
40" SPACING
0
50
0
500
2"=100'
CSG.
127
10C
20C
30C
40C
50C
60C
70C


Amplified Short Normal
600
700
800
900
1000
1100
1200