Schlumberger

INDUCTION ELECTRICAL

COUNTY	WELD
FIELD or LOCATION	WATTENBERG
WELL	UPRR-50 PAN AM B-1
COMPANY	AMOCO PROD. CO.

COMPANY AMOCO PRODUCTION COMPANY

WELL UPRR-50 PAN AM B-1

FIELD WATTENBERG

COUNTY WELD STATE COLORADO

LOCATION 990' FSL 990' FWL

Sec. 3 Twp. 1N Rge. 66W 13

Other Services: FDC-GR BHC-GR

Permanent Datum: G.L., Elev. 5009

Log Measured From KB, 11 Ft. Above Perm. Datum

Drilling Measured From KB

Elev.: K.B. 5020 D.F. - - G.L. 5009

02528851

Date	3-22-73			
Run No.	ONE			
Depth—Driller	8095			
Depth—Logger	8094			
Btm. Log Interval	8093			
Top Log Interval	226			
Casing—Driller	8-5/8 @226	@	@	@
Casing—Logger	226			
Bit Size	7-7/8			
Type Fluid in Hole	FGM			
Dens. / Visc.	10.1 / 77			
pH / Fluid Loss	8.5 / N.A ml	ml	ml	ml
Source of Sample	PIT			
R_m @ Meas. Temp.	3.90 @ 63 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	3.07 @ 63 °F	0.98 @ 199 °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	- @ - °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	PRESS / -			
R_m @ BHT	1.34 @ 199 °F	@ °F	@ °F	@ °F
Time Since Circ.	6 HOURS			
Max. Rec. Temp.	199 °F	°F	°F	°F
Equip. / Location	5658 / F.M.			
Recorded By	BICKNELL			
Witnessed By	SANDERS			

RECEIVED
MAR 3 1973
COLO. OIL & GAS CONS. COMM.

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

REMARKS S.O. #70292

Changes in Mud Type or Additional Samples				
Date / Sample No.				
Depth—Driller				
Type Fluid in Hole				
Dens. / Visc.				
ph / Fluid Loss		ml		ml
Source of Sample				
R_m @ Meas. Temp.	@	°F	@	°F
R_{mf} @ Meas. Temp.	@	°F	@	°F
R_{mc} @ Meas. Temp.	@	°F	@	°F
Source: R_{mf} / R_{mc}				
R_m @ BHT	@	°F	@	°F
R_{mf} @ BHT	@	°F	@	°F
R_{mc} @ BHT	@	°F	@	°F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole
SP	6500	10 MV	20 MV

Equipment Data

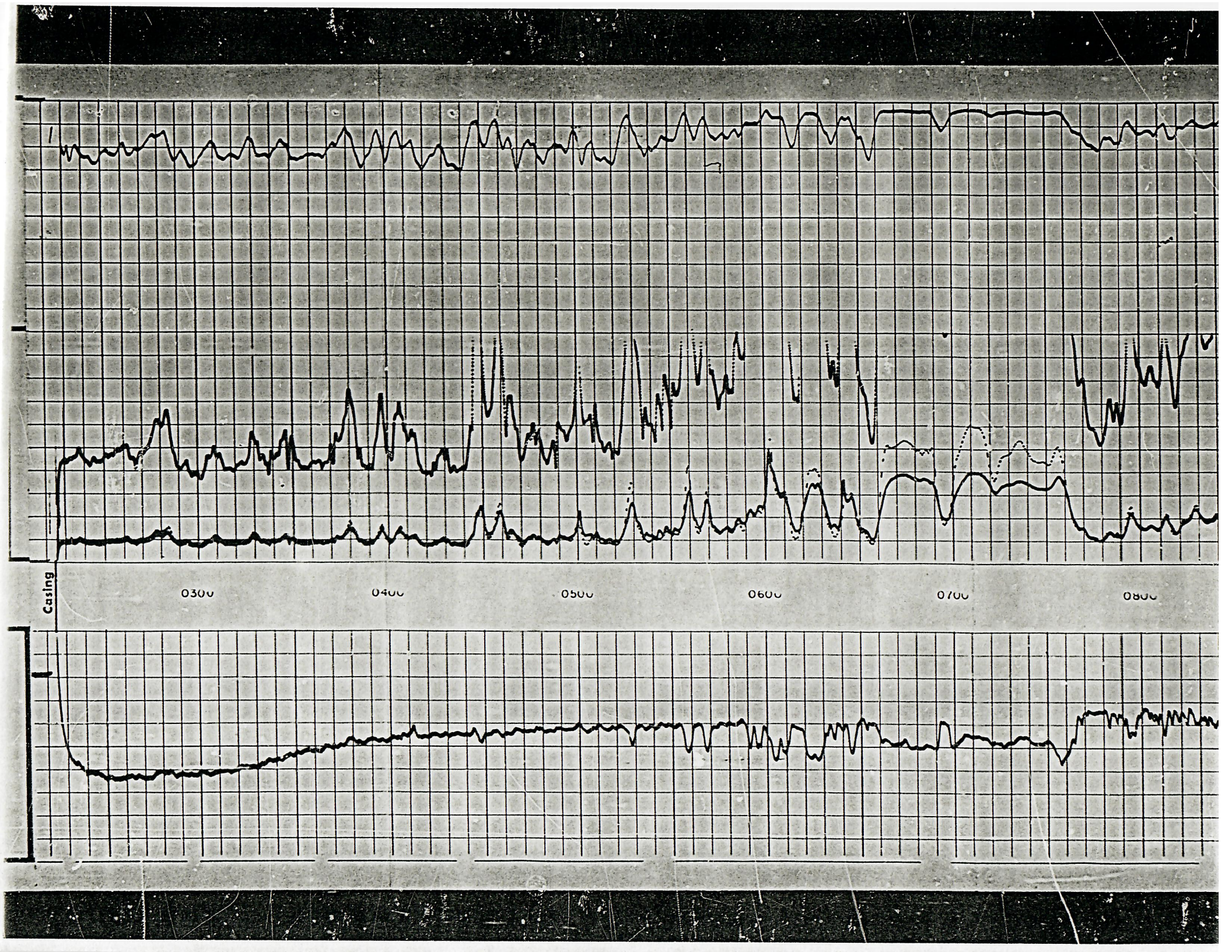
Run No.	Tool Type	Tool Position	Other

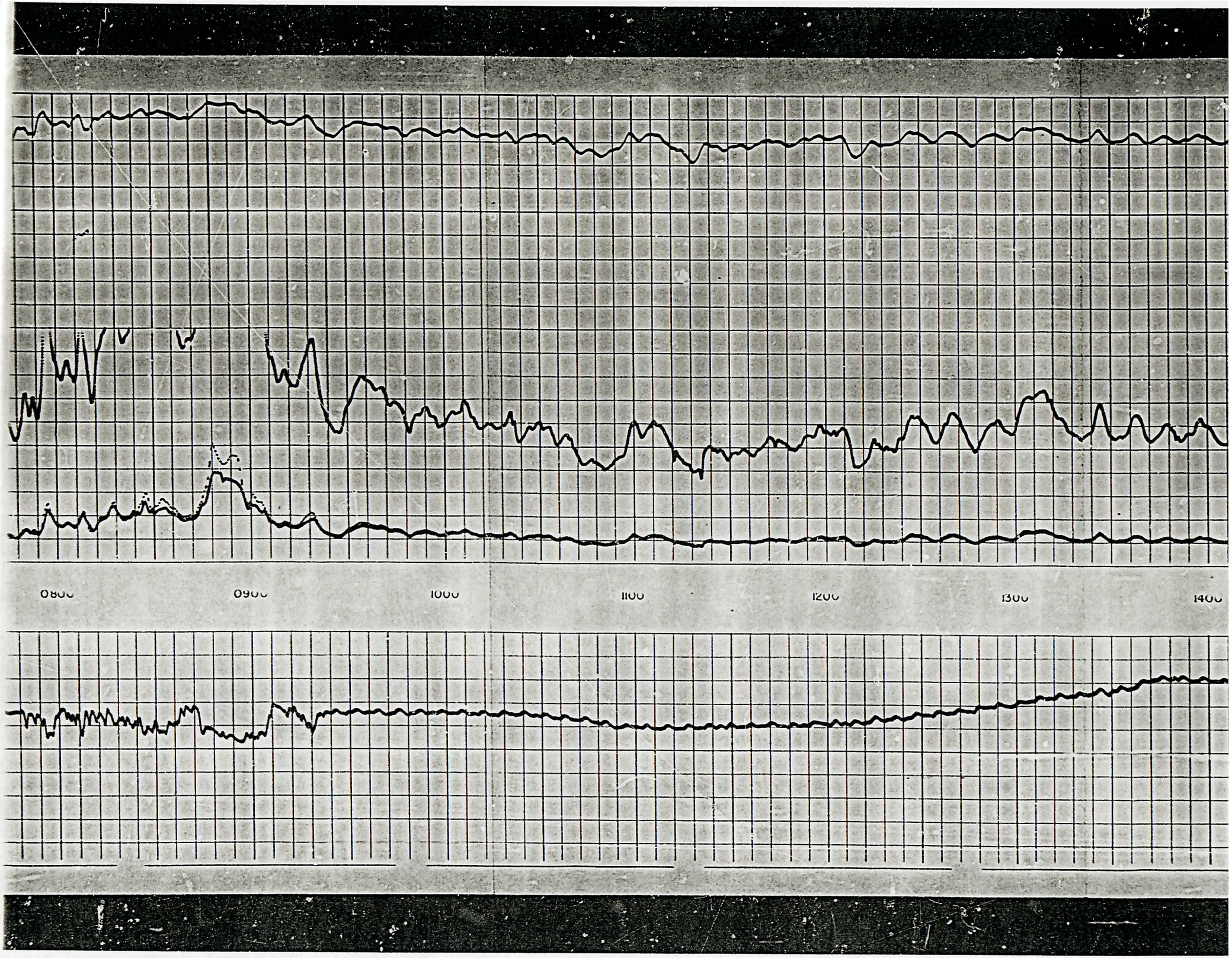
Run No.:	ONE
C.D.:	-
S.O.:	-
Equip. Used: PANEL No.:	IRP-N-585
CART. No.:	IRC-F-508
SONDE No.:	IRS-M-775
IAP No.:	MMP-B-259
S.B.R.:	1

Check one, filling in blanks where applicable:

- [X] Surface determined sonde errors used for 6FF40.
- [ ] 6FF40 sonde error corrected for inch borehole signal at Rm =
- [ ] 6FF40 zero set in hole at depth of feet.

SPONTANEOUS-POTENTIAL MILLIVOLTS	DEPTHS	RESISTIVITY OHMS. M²/M	CONDUCTIVITY MILLIMHOS/M = 1000 / OHMS. M²/M


Casing
0300
0400
0500
0600
0700
0800


0800
0900
1000
1100
1200
1300
1400