Table 3.--Electric logs of wells - Continued

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON TEXAS

MICROLOG

(WITH CALIPER)

COUNTY DONA ANA
FIELD or LOCATION WATER WELL
WELL CORP OF ENGINEERS "1"
COMPANY LAYNE - TEXAS CO

COMPANY LAYNE - TEXAS COMPANY

WELL CORP. OF ENGINEERS "1"

FIELD WATER WELL

LOCATION SEC. 30, T-20-S, R-3-E

COUNTY DONA ANA

STATE NEW MEXICO

Other Surveys

IES

Location of Well

SW 1/4 OF
SW 1/4 OF
SW 1/4 OF
SEC 30

Elevation K.B. ____
D F. ____
EST. or G L: 4400

Log Depths Measured From K.B 4 **Ft. above** G.L

RUN No.	1		
Date	4-12-63		
First Reading	1005		
Last Reading	100		
Feet Measured	905		
Depth Reached	1006		
Bottom Driller	1000		
Mud Nat.	GEL.-NATIVE		
Dens. | Visc.	9.7 | 33	|	|
Mud Resist.	3 62 @ 72 °F	@ °F	@ °F
" Res. BHT	3.2 @ 80 F	@ F	@ °F
" pH	- @ °F	@ F	@ °F
" Wtr. Loss	- CC 30 min	CC 30 min	CC 30 min
" Rmf M	4.07 @ 72 °F	@ F	@ °F
" Rmc M	6.32 @ 72 °F	@ F	@ °F
Mud Log: Rm			
Depth			
Bit Size	7 7/8"		
Sonde Type	PMS-B		
Pad Type	HYD.		
Opr. Rig Time	1 HOUR		
Truck No.	3828 KERMIT		
Recorded By	TIMIAN		
Witness	LONG		

FOLD HERE

REMARKS

RESISTIVITY
ohms. m²/m

0 Micro Inverse 1" x 1" 20 40

0 Micro Normal 2" 20 40

DEPTHS

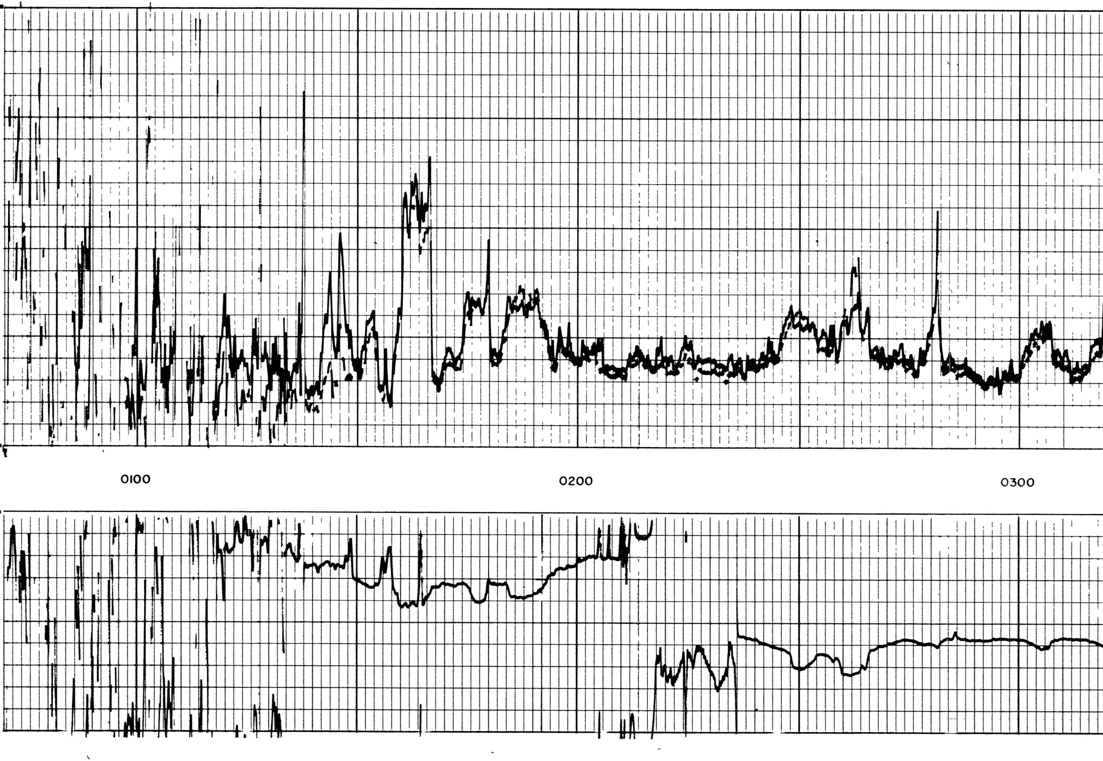
MICROCALIPER

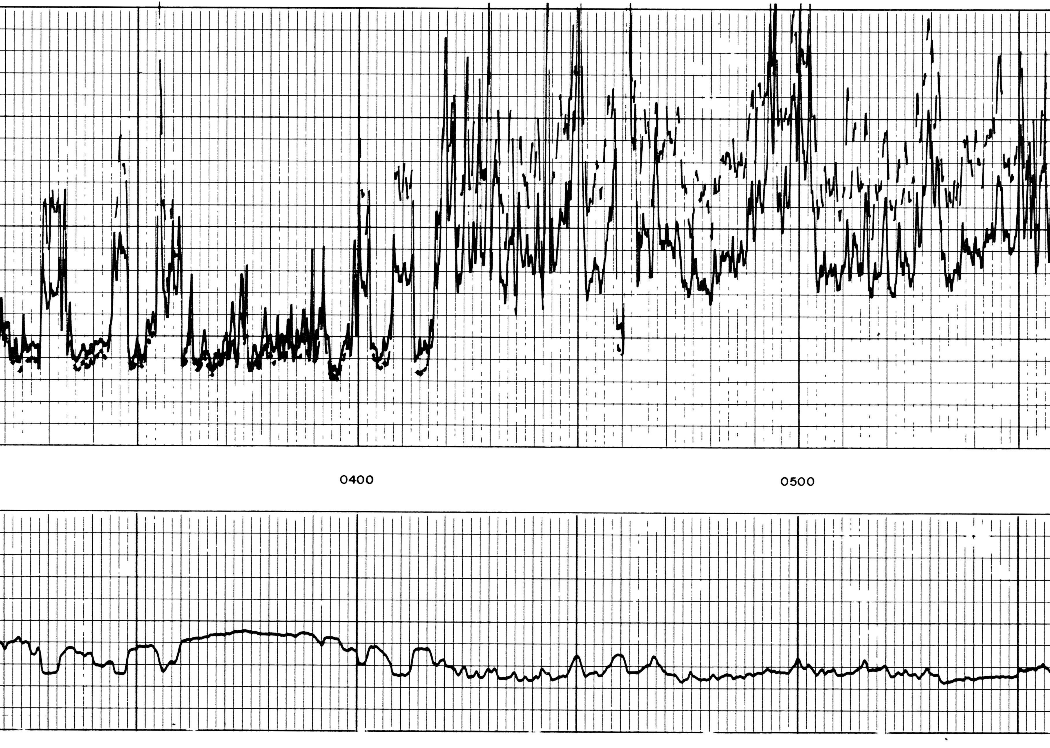
6 7 8 9 10 11 12 13 14 15 16
Hole Diameter in Inches

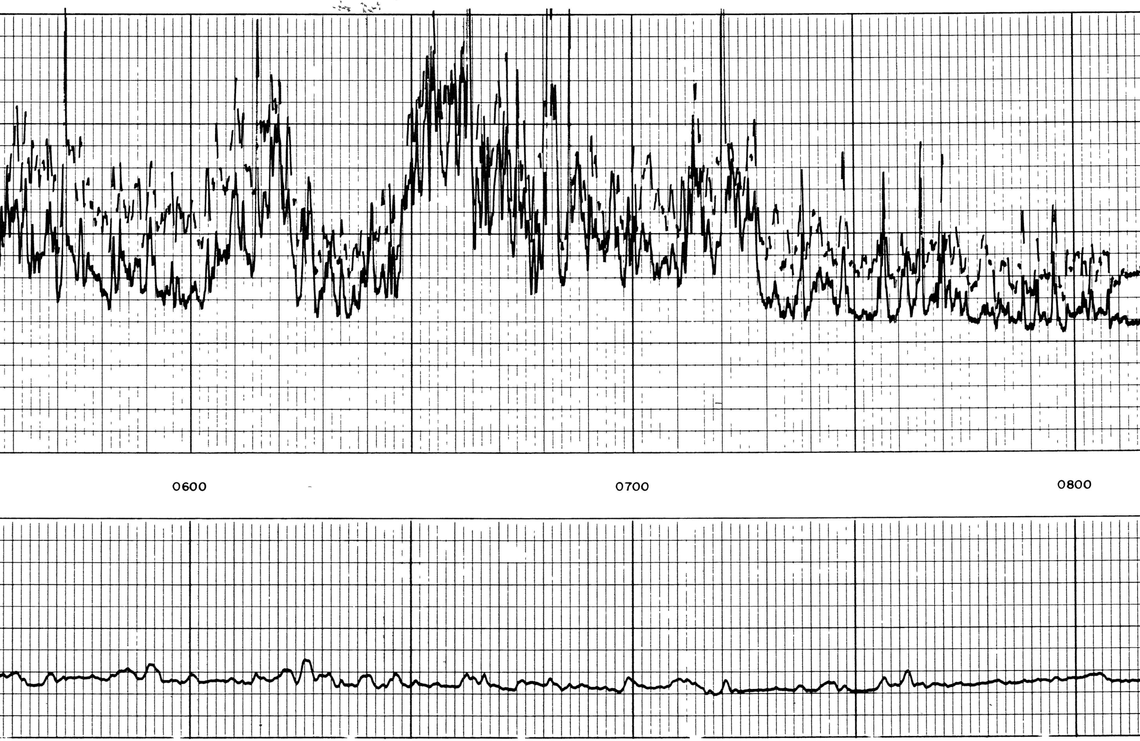
SPONTANEOUS-POTENTIAL
millivolts

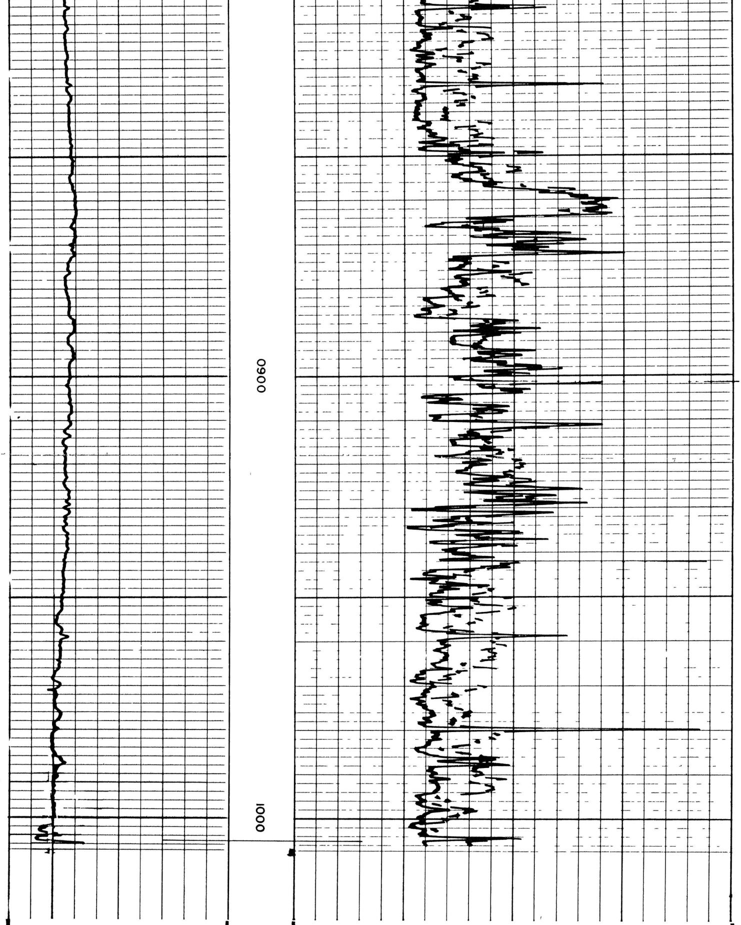
Micro ☐ ES ☐ ☐ —— ☐

+ −









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Micro ☐ ES ☐ ——— ☐

SPONTANEOUS POTENTIAL
millivolts

6 7 8 9 10 11 12 13 14 15 16
Hole Diameter in Inches

MICROCALIPER

DEPTHS

0 Micro Inverse 1" x 1" 20 40

0 Micro Normal 2" 20 40

RESISTIVITY
ohms. m²/m

COMPANY LAYNE - TEXAS COMPANY
WELL CORP OF ENGINEERS "I"
FIELD WATER WELL
COUNTY DONA ANA STATE NEW MEXICO

Rm 3.62 @ 72 F
RmfM 4.07 @ 72 F
RmcM 6.32 @ 72 F
BHT ______ F

SWSC FR 1005
SWSC TD 1006
DRLR TD 1000
Elev
KB ______
DF ______
EST GL 4400