

**SCHLUMBERGER**

**PROXIMITY LOG-MICROLOG**  
(WITH CALIPER)

COUNTY DONA ANA	COMPANY BOYD & SON DRILLING COMPANY
FIELD or LOCATION WATER WELL	WELL SMR-5
WELL SMR-5	FIELD WATER WELL
COMPANY BOYD & SON	COUNTY DONA ANA STATE NEW MEXICO
COMPANY DRILLING CO.	LOCATION SE 1/4 SW 1/4 SE 1/4
Other Services: DIL	Sec. 14 Twp. 21S Rge. 5E
Permanent Datum: GROUND LEVEL, Elev. 3950	Elev.: K.B.
Log Measured From G.L., Ft. Above Perm. Datum	D.F.
Drilling Measured From G.L.	G.L. 3950
Date 12-21-67	
Run No. ONE	
Depth-Driller 666	
Depth-Logger 657	
Btm. Log Interval 655	
Top Log Interval 235	
Casing-Driller 10" @ 245 @ @ @	
Casing-Logger 235	
Bit Size 7 7/8	
Type Fluid in Hole FRESH MUD	
Dens. Visc. 38	
pH Fluid Loss ml ml ml ml	
Source of Sample	
R <sub>m</sub> @ Meas. Temp. 4.0 @ 58 °F @ °F @ °F	
R <sub>mf</sub> @ Meas. Temp. 2.8 @ 58 °F @ °F @ °F	
R <sub>mc</sub> @ Meas. Temp. @ °F @ °F @ °F	
Source: R <sub>mf</sub> R <sub>mc</sub>	
R <sub>m</sub> @ BHT @ °F @ °F @ °F	
Time Since Circ.	
Max. Rec. Temp. °F °F °F	
Equip. Location 3722 HOBBS	
Recorded By LEFLER	
Witnessed By BOYD & DOTY	

FOLD HERE

**REMARKS**

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

Changes in Mud Type or Additional Samples	Type Log	Depth	Scale Changes	Scale Up Hole	Scale Down Hole
Date Sample No.					
Depth-Driller					
Type Fluid in Hole					

Dens.	Visc.	ml	°F	°F	°F	°F	°F	°F
			@	@	@	@	@	@

Source of Sample	°F	°F	°F	°F	°F	°F
R <sub>m</sub> @ Meas. Temp.	@	@	@	@	@	@
R <sub>mf</sub> @ Meas. Temp.	@	@	@	@	@	@
R <sub>mc</sub> @ Meas. Temp.	@	@	@	@	@	@
Source: R <sub>mf</sub> R <sub>mc</sub>	@	@	@	@	@	@
R <sub>m</sub> @ BHT	@	@	@	@	@	@
R <sub>mf</sub> @ BHT	@	@	@	@	@	@
R <sub>mc</sub> @ BHT	@	@	@	@	@	@

Equipment Data	Pad Type	Tool Pos.	Other

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

Run No.	°F	°F	°F	°F	°F	°F
	@	@	@	@	@	@

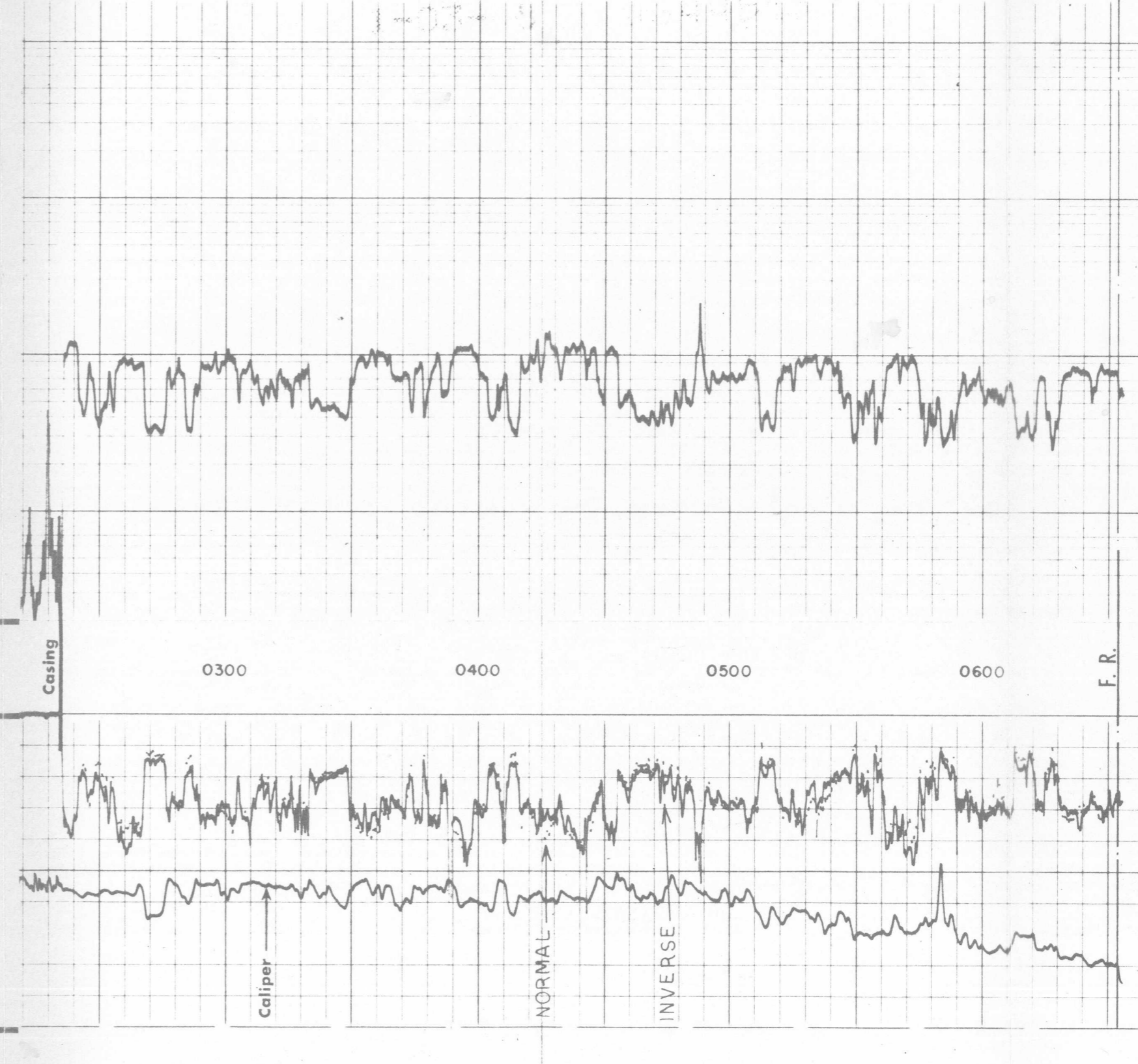
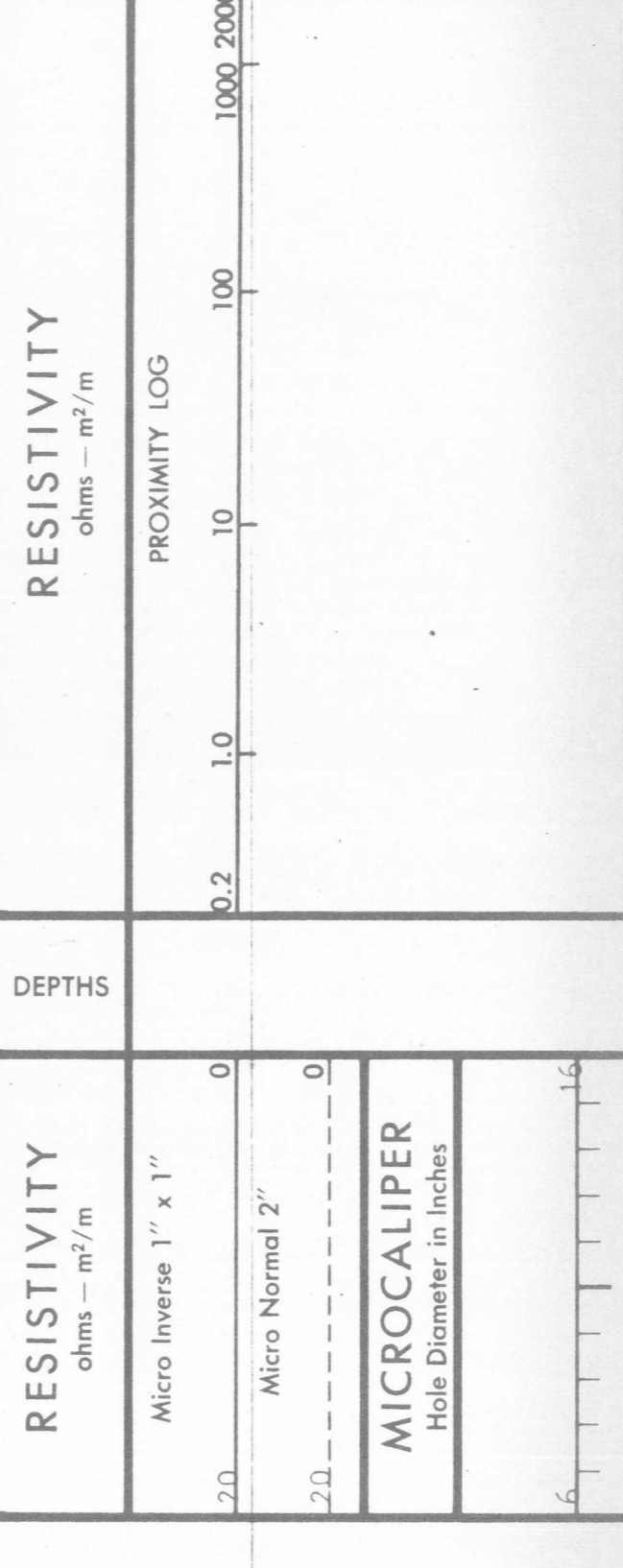


Figure 3d.--Proximity log-microlog of test well SMR-5, White Sands Missile Range, Dona Ana County, N. Mex.