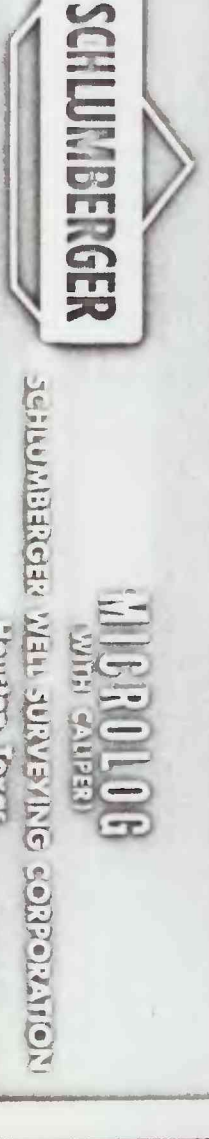


Figure 1a.--Electrical logs - Concluded  
Well MAR 2 (19.5.17.334) Microlog

68-84



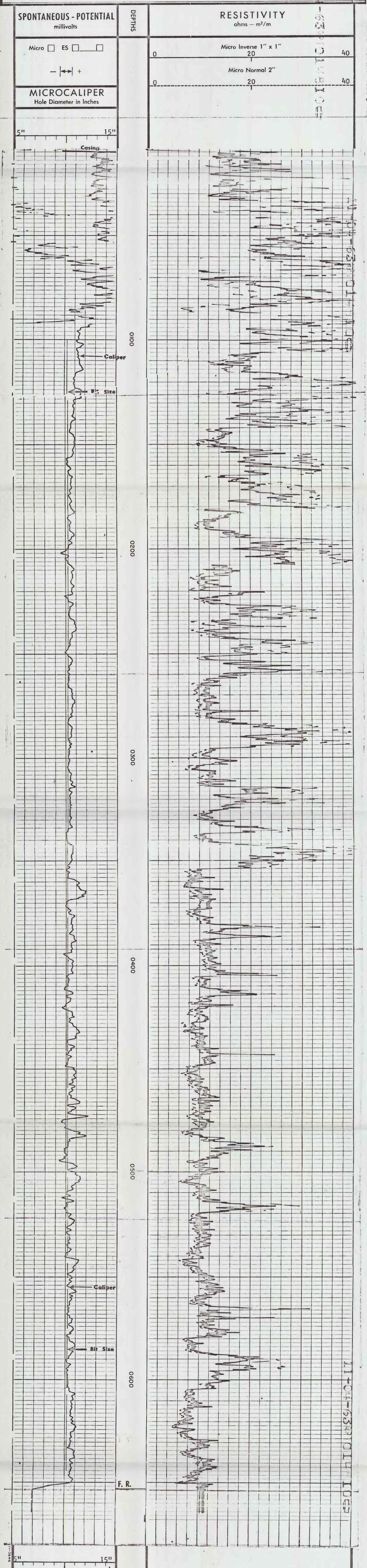
COUNTY DONA ANA FIELD or LOCATION WATER WELL WELL MAR WATER SUPPLY #2 WHITE SANDS MISSILE RANGE COMPANY CORP OF ENGINEERS		COMPANY WHITE SANDS MISSILE RANGE CORP OF ENGINEERS WELL MAR WATER SUPPLY #2 FIELD WATER WELL COUNTY DONA ANA STATE NEW MEXICO LOCATION Sec. 17 Twp. 19-S Rge. 5-E Other Services: IES
Permanent Datum: GROUND LEVEL Log Measured From: GL Drilling Measured From: GL	Elev.: K.B. NA D.F. NA G.L. NA	
Date 10-28-63 Run No. ONE Depth—Driller 650 Bm. Log Interval 653 Top Log Interval 10 Casing—Driller 12-3/4" @ 10 Casing—Logger 10-1/4"	Type Fluid in Hole FRESH WATER GEL Type Fluid Lost --- ml pH --- Source of Sample P I T @ 72 °F R <sub>m</sub> @ Meas. Temp. --- °F R <sub>mc</sub> @ Meas. Temp. --- °F Source: R <sub>ml</sub> R <sub>ms</sub> R <sub>m</sub> @ BHT --- °F R <sub>mf</sub> @ BHT --- °F R <sub>mc</sub> @ BHT --- °F	

REMARKS

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

Mud Log: Rm: \_\_\_\_\_  
Depth: \_\_\_\_\_

Equip. Used: PANEL No. 79  
SONDE No. 123



MICROCALIPER Hole Diameter in Inches Micro <input type="checkbox"/> ES <input type="checkbox"/>	DEPTHS 0 20 40 0 20 40	RESISTIVITY ohms — m <sup>2</sup> /m Micro Inverse 1" x 1" Micro Normal 2"
SPONTANEOUS - POTENTIAL millivolts	DEPTHS 0 20 40 0 20 40	RESISTIVITY ohms — m <sup>2</sup> /m

COMPANY WHITE SANDS MISSILE RANGE CORP OF ENGINEERS  
 WELL MAR WATER SUPPLY #2  
 FIELD WATER WELL  
 COUNTY DONA ANA STATE NEW MEXICO

R<sub>m</sub> 8.2 @ 72 °F SWSC FR 653  
 R<sub>mf</sub> --- @ --- °F SWSC TD 654  
 R<sub>mc</sub> --- @ --- °F DRLR TD 650  
 BHT --- °F Elev: \_\_\_\_\_

KB NA  
 DF NA  
 GL NA