

Figure 7.--Microlog of test well B-7

SCHLUMBERGER

MICROLOG

(WITH CALIPER)

COUNTY <u>SOCORRO</u>	FIELD or LOCATION <u>BOSQUE DEL APACHE</u>	WELL <u>TEST WELL B-7</u>	COMPANY <u>U. S. ARMY</u>
COMPANY <u>U. S. ARMY</u> WHITE SANDS MISSILE RANGE WELL <u>TEST WELL B-7</u> FIELD <u>BOSQUE DEL APACHE GRANT</u> COUNTY <u>SOCORRO</u> STATE <u>NEW MEXICO</u>			
LOCATION <u>NW, NW, NE</u> LATITUDE <u>33° 48' 25"</u> LONGITUDE <u>106° 51' 35"</u> Sec. <u>8</u> Twp. <u>6S</u> Rge. <u>1E</u>		Other Services: <u>DIL</u>	
Permanent Datum: <u>G. L.</u> , Elev. <u>4520</u> Log Measured From <u>G. L.</u> , <u>0</u> Ft. Above Perm. Datum Drilling Measured From <u>G. L.</u>			

Date	<u>9-11-67</u>					
Run No.	<u>ONE</u>					
Depth—Driller	<u>515</u>					
Depth—Logger	<u>509</u>					
Btm. Log Interval	<u>506</u>					
Top Log Interval	<u>0</u>					
Casing—Driller	<u>NONE</u>	@	@	@		
Casing—Logger	<u>---</u>					
Bit Size	<u>12 1/4 TO 464, 6 5/8 TO 515</u>					
Type Fluid in Hole	<u>WATER GEL</u>					
Dens.	Visc.	NA				
pH	Fluid Loss	ml	ml	ml	ml	
Source of Sample <u>CIRC</u>						
R _m @ Meas. Temp.	<u>4.35 @ 78 °F</u>	@	°F	@	°F	@ °F
R _{mf} @ Meas. Temp.	<u>3.32 @ 79 °F</u>	@	°F	@	°F	@ °F
R _{mc} @ Meas. Temp.	<u>---</u> @ <u>---</u> °F	@	°F	@	°F	@ °F
Source: R _{mf}	R _{mc}	<u>M</u>				
R _m @ BHT	<u>4.1 @ 86 °F</u>	@	°F	@	°F	@ °F
Time Since Circ. <u>5 HR.</u>						
Max. Rec. Temp.	<u>86</u> °F		°F		°F	°F
Equip. Location	<u>3701 HORBS</u>					
Recorded By	<u>RATLIFF</u>					
Witnessed By	<u>MATUS-BASLER</u>					

REMARKS		Scale Changes		Scale Down Hole	
Changes in Mud Type or Additional Samples		Type Log	Depth	Scale Up Hole	
Date	Sample No.				
Depth—Driller	Type Fluid in Hole				
Dens.	Visc.				
ph	Fluid Loss				
Source of Sample					
R _m @ Meas. Temp.		°F	@	°F	Other
R _{mf} @ Meas. Temp.		°F	@	°F	
R _{mc} @ Meas. Temp.		°F	@	°F	
Source: R _{mf}	R _{mc}	°F	@	°F	
R _m @ BHT		°F	@	°F	
R _{mf} @ BHT		°F	@	°F	
R _{mc} @ BHT		°F	@	°F	
Equip. Used: PANEL No. <u>74</u>		Mud Log: Rm: <u>4.40</u>		Depth: <u>375</u>	
SONDE No. <u>16</u>					

FOLD HERE

