Figure 3 — Dual Induction-laterolog of test well B-5

SCHLUMBERGER DUAL INDUCTION-LATEROLOG

COMPANY U. S. ARMY
WHITE SANDS MISSILE RANGE
WELL TEST WELL B-5
FIELD BOSQUE DEL APACHE GRANT
COUNTY SOCORRO STATE NEW MEXICO

LOCATION: SW 1/4 OF NE 1/4 OF NE 1/4
Sec. 8 Twp. 6-S Rge. 1E

Other Services: N.

Permanent Datum: G.L. Elev. 4523
Log Measured From G.L. 0 Ft. Above Perm. Datum
Drilling Measured From G.L.

Elev.: K.B. D.F. G.L. 4523

Date	5-10-67
Run No.	ONE
Depth—Driller	510
Depth—Logger	512
Btm. Log Interval	502
Top Log Interval	5
Casing—Driller	@ @ @
Casing—Logger	
Bit Size	12.5 TO 455;6 5/8 TO 512
Type Fluid in Hole	WATER
Dens. / Visc.	
pH / Fluid Loss	ml ml ml ml
Source of Sample	CIRCULATED
R_m @ Meas. Temp.	5.0 @83 °F
R_{mf} @ Meas. Temp.	5.40 @84 °F
R_{mc} @ Meas. Temp.	@ °F @ °F @ °F
Source R_{mf} R_{mc}	
R_m @ Bhc. Temp.	5.55 @114 °F
Time Since Circ.	5 HOURS
Max. Rec. Temp.	86 HOURS
Equip. Location	3720 HOBBS
Recorded By	BATLIFF
Witnessed By	COOPER-HATUB

COUNTY	SOCORRO
STATE	NEW MEXICO
LOCATION	BOSQUE DEL APACHE
COMPANY	U. S. ARMY

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

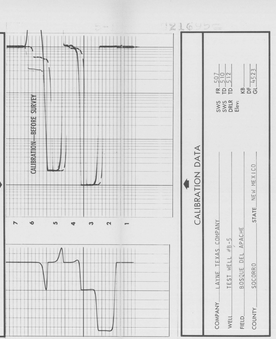
REMARKS: Depth Scale Type or Additional Samples: Scale Changes: Type Log Depth Scale Over Hole; Scale Up Hole; Type Fluid in Hole

Run No.	Tool Type	Equipment Data	Tool Position
1	DIL		
2			
3			
4			
5			
6			
7			
8			

C.O. S.O. LATCH NUMBERS 1-7
Equip. Used Cam. No. 219-S1
Cam. Setting 115-S1 115
Lock No. 115-S6
Lock Setting
Bit No.

Corrections Rating to Scales were approximate
Log Measured from Kelly Bushing 4 ft. above G.L.
GR and SP curves are in relative scale of deflection
GR and SP curves are in absolute scale

RESISTIVITY ohms-m/m
LATEROLOG - 8
MEDIUM INDUCTION LOG
DEEP INDUCTION LOG

DEPTHS 0000 0100 0200 0300 0400 0500

SPONTANEOUS POTENTIAL millivolts