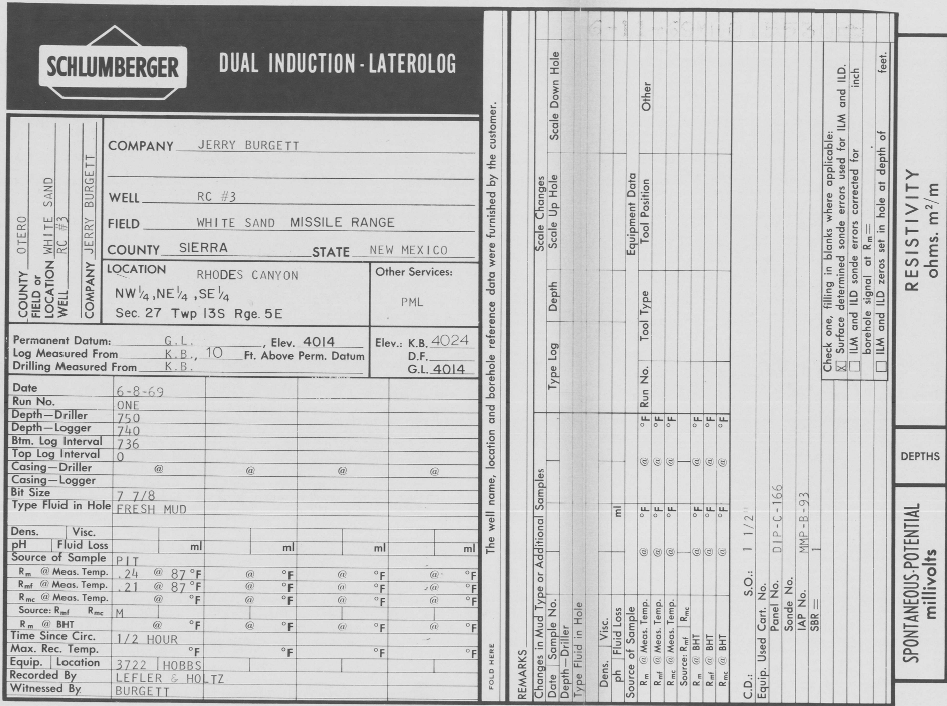


SCHLUMBERGER

DUAL INDUCTION - LATEROLOG

COUNTY OTERO
FIELD or LOCATION WHITE SAND
WELL RC #3
COMPANY JERRY BURGETT

COMPANY JERRY BURGETT

WELL RC #3

FIELD WHITE SAND MISSILE RANGE

COUNTY SIERRA STATE NEW MEXICO

LOCATION RHODES CANYON
NW¼, NE¼, SE¼
Sec. 27 Twp 13S Rge. 5E

Other Services:
PML

Permanent Datum: G.L., Elev. 4014
Log Measured From K.B., 10 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 4024
D.F.
G.L. 4014

Date	6-8-69			
Run No.	ONE			
Depth—Driller	750			
Depth—Logger	740			
Btm. Log Interval	736			
Top Log Interval	0			
Casing—Driller	@	@	@	@
Casing—Logger				
Bit Size	7 7/8			
Type Fluid in Hole	FRESH MUD			
Dens. Visc.				
pH Fluid Loss	ml	ml	ml	ml
Source of Sample	PIT			
R_m @ Meas. Temp.	.24 @ 87 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	.21 @ 87 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}	M			
R_m @ BHT	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	1/2 HOUR			
Max. Rec. Temp.	°F	°F	°F	°F
Equip. Location	3722 HOBBS			
Recorded By	LEFLER & HOLTZ			
Witnessed By	BURGETT			

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

FOLD HERE

REMARKS

Changes in Mud Type or Additional Samples

Date	
Sample No.	
Depth—Driller	
Type Fluid in Hole	
Dens. Visc.	
ph Fluid Loss	ml
Source of Sample	
R_m @ Meas. Temp.	@ °F
R_{mf} @ Meas. Temp.	@ °F
R_{mc} @ Meas. Temp.	@ °F
Source: R_{mf} R_{mc}	
R_m @ BHT	@ °F
R_{mf} @ BHT	@ °F
R_{mc} @ BHT	@ °F

Scale Changes

Type Log	Depth	Scale Up Hole	Scale Down Hole

Equipment Data

Run No.	Tool Type	Tool Position	Other

C.D.: S.O.: 1 1/2"
Equip. Used Cart. No.
Panel No. DIP-C-166
Sonde No.
IAP No. MMP-B-93
SBR = 1

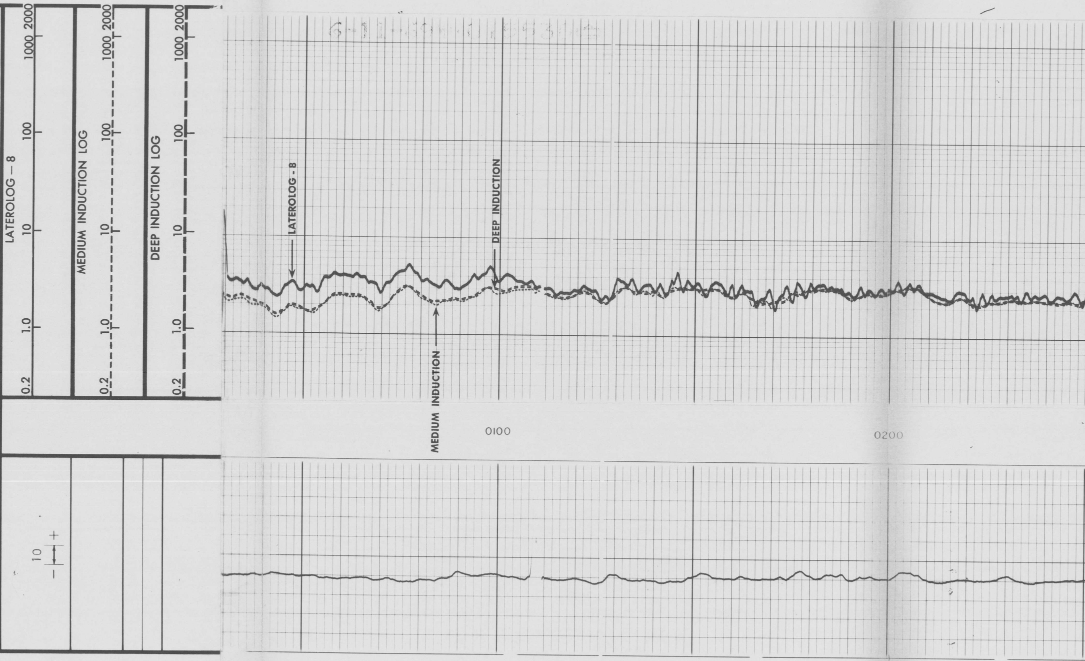
Check one, filling in blanks where applicable:
☒ Surface determined sonde errors used for ILM and ILD.
☐ ILM and ILD sonde errors corrected for ___ inch borehole signal at R_m = ___.
☐ ILM and ILD zeros set in hole at depth of ___ feet.

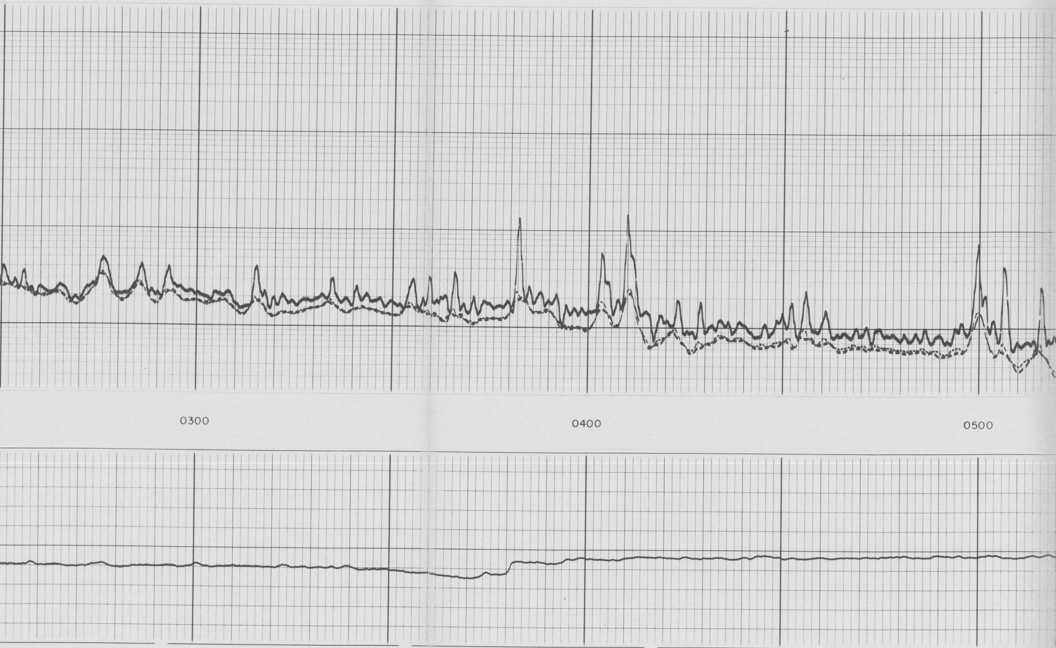
RESISTIVITY
ohms. m²/m

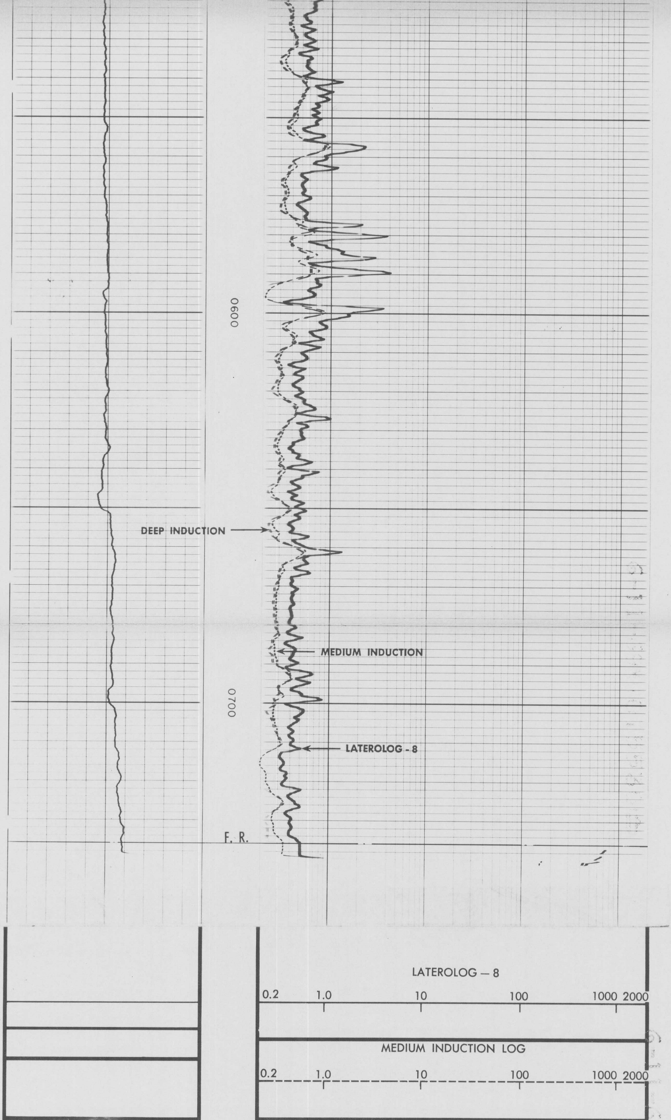
DEPTHS

SPONTANEOUS-POTENTIAL
millivolts

Figure 14b.--Dual induction-laterolog of test well RC-3.







10 − ↔ +		DEEP INDUCTION LOG 0.2 1.0 10 100 1000 2000
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	**RESISTIVITY** ohms – m^2/m

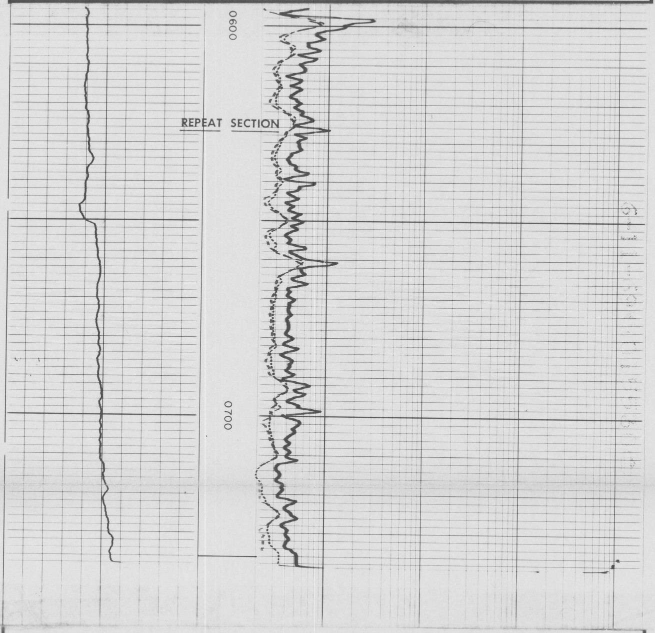
COMPANY JERRY BURGETT

WELL RC #3

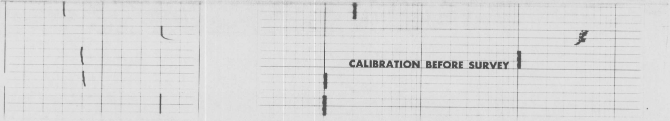
FIELD WHITE SAND MISSILE RANGE

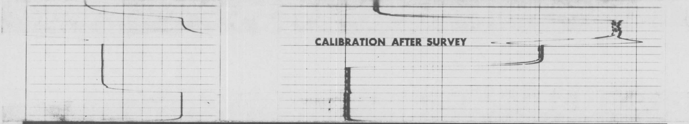
COUNTY OTERO STATE NEW MEXICO

SCHL. FR 736
SCHL. TD 740
DRLR TD 750



CALIBRATION DATA





CALIBRATION DATA

COMPANY JERRY BURGETT

WELL RC #3

FIELD WHITE SAND MISSILE RANGE

COUNTY OTERO STATE NEW MEXICO

SCHL. FR 736
SCHL. TD 740
DRLR TD 750