SCHLUMBERGER

DUAL INDUCTION - LATEROLOG

COUNTY	SOCORRO
FIELD or LOCATION	UNDESIGNATED STALLION WATER
WELL	WELL #2
COMPANY	JERRY BURGETT

COMPANY JERRY BURGETT

WELL STALLION WATER WELL #2

FIELD UNDESIGNATED

COUNTY SOCORRO STATE NEW MEXICO

LOCATION
NW1/4, SW1/4, NE1/4
Sec 5 Twp 6 Rge 3

Other Services:
PML

Permanent Datum: G.L., Elev. 4953
Log Measured From K.B., ____ Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 4963
D.F. 4953
G.L. ____

Date	6-21-69			
Run No.	ONE			
Depth—Driller	810			
Depth—Logger	805			
Btm. Log Interval	801			
Top Log Interval	0			
Casing—Driller	@	@	@	@
Casing—Logger				
Bit Size	7 7/8			
Type Fluid in Hole	GEL			
Dens. / Visc.				
pH / Fluid Loss	ml	ml	ml	ml
Source of Sample				
R_m @ Meas. Temp.	2.7 @ 80 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.4 @ 82 °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.	2 HOURS			
Max. Rec. Temp.	°F	°F	°F	°F
Equip. / Location	3720 / HOBBS			
Recorded By	WILSON			
Witnessed By	BURGETT			

FOLD HERE

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

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	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} / R_{mc}		
R_m @ BHT	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °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.:
Equip. Used Cart. No. DIC-B
Panel No. DIP-C-188
Sonde No. DIS-B-
IAP No. MMP-B-245
SBR = 1

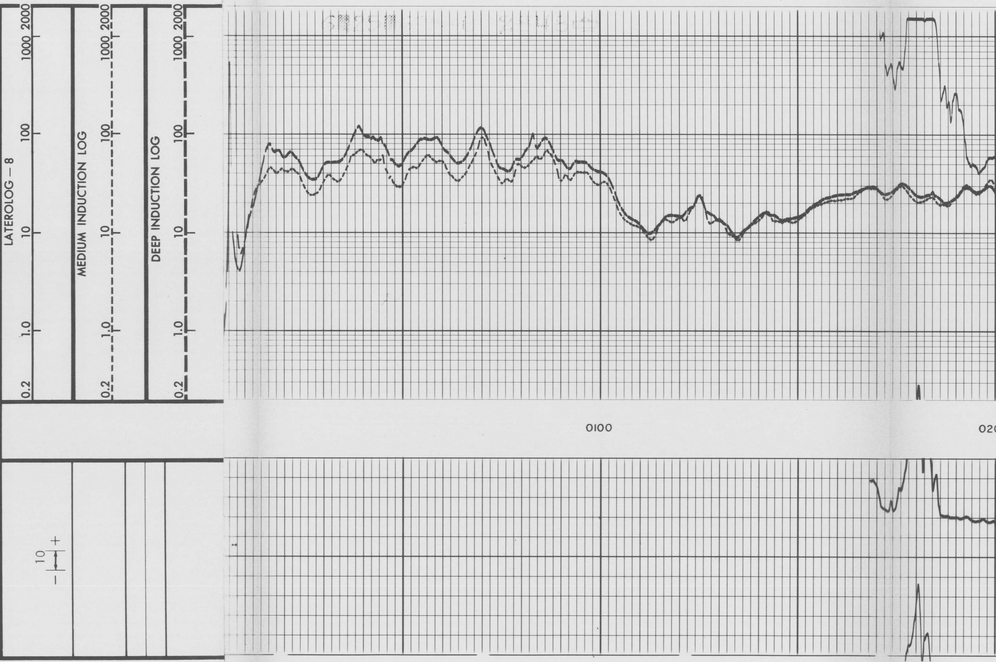
Check one, filling in blanks where applicable:
☐ Surface determined sonde errors used for ILM and ILD.
☐ ILM and ILD sonde errors corrected for ____ inch borehole signal at R_m =
☐ ILM and ILD zeros set in hole at depth of ____ feet.

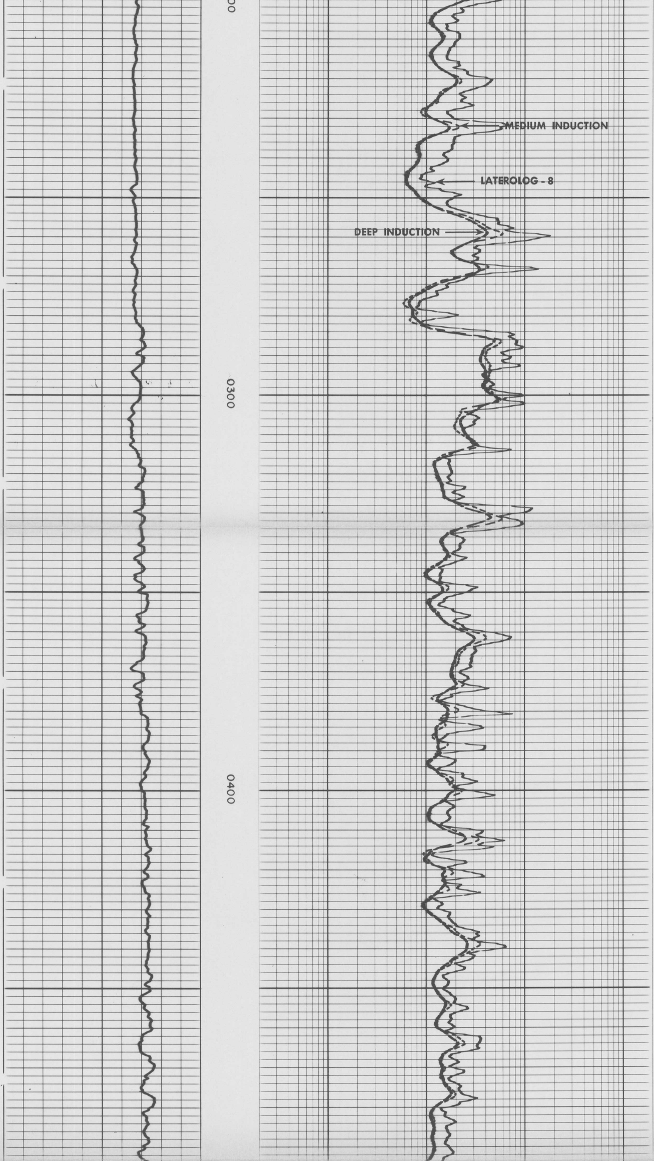
RESISTIVITY
ohms. m²/m

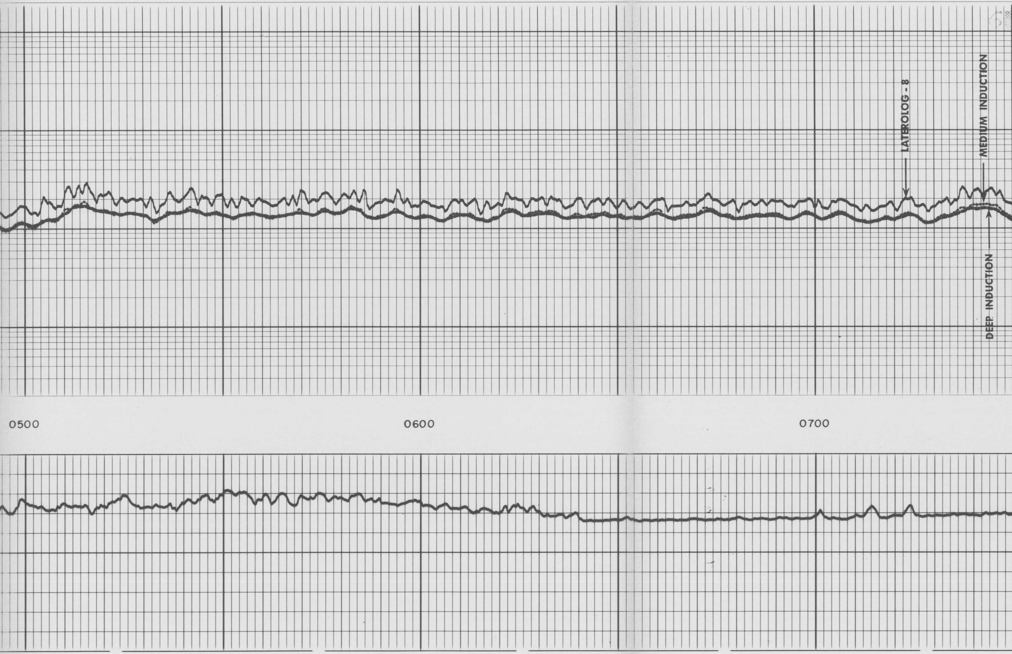
DEPTHS

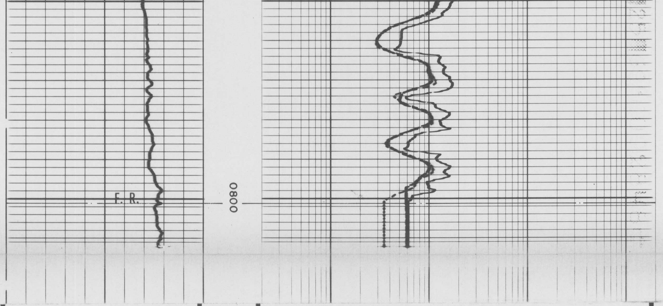
SPONTANEOUS-POTENTIAL
millivolts

Figure 3a.--Dual induction-laterolog of well SRC-2.









LATEROLOG – 8
0.2 1.0 10 100 1000 2000

MEDIUM INDUCTION LOG
0.2 1.0 10 100 1000 2000

DEEP INDUCTION LOG
0.2 1.0 10 100 1000 2000

– |←10→| +

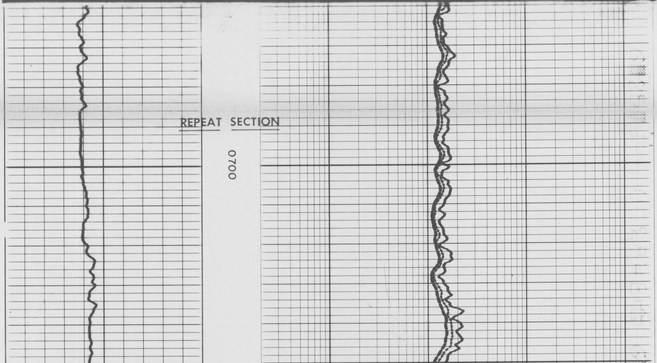
SPONTANEOUS-POTENTIAL
millivolts

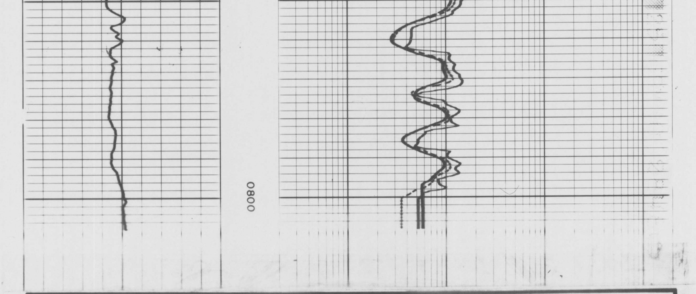
DEPTHS

RESISTIVITY
ohms – m²/m

COMPANY JERRY BURGETT
WELL STALLION WATER WELL #2
FIELD UNDESIGNATED
COUNTY SOCORRO STATE NEW MEXICO

SCHL. FR 801
SCHL. TD 805
DRLR TD 810





COMPANY	JERRY BURGETT
WELL	STALLION WATER WELL #2
FIELD	UNDESIGNATED
COUNTY	SOCORRO
STATE	NEW MEXICO

SCHL. FR 801
SCHL. TD 805
DRLR TD 810