G51194 Permit # 20001

Welex

INDUCTION • ELECTRIC LOG

COMPANY JOHN M. GREATHOUSE
WELL BILL & LEE ROBERTS RANCH INC. # 1
FIELD WILDCAT
County POLK State MO

COMPANY JOHN M. GREATHOUSE

RELEASED

CONFIDENTIAL

WELL BILL & LEE ROBERTS RANCH INC. # 1
FIELD WILDCAT
COUNTY POLK STATE MISSOURI
Location SE SW
660' SL 820' FL
Reported to AAPG CSD
Sec. 16 Twp 35N Rge 23W
Other Services: DENSITY

Permanent Datum GROUND LEVEL Elev. 1032'
Log Measured From GROUND LEVEL Ft. Above Perm. Datum
Drilling Measured From GROUND LEVEL
Elev.: K.B. ---
D.F. ---
G.L. 1032'

Date	1-16-71			
Run No.	ONE			
Depth—Driller	1530'			
Depth—Welex	1532'			
Btm. Log Inter.	1527'			
Top Log Inter.	80'			
Casing—Driller	8-5/8" @ 200'	@	@	@
Casing—Welex	---			
Bit Size	7"			
Type Fluid in Hole	FRESH WATER			
Dens. | Visc.	--- | ---	|	|	|
pH | Fluid Loss	--- | --- ml	| ml	| ml	| ml
Source of Sample	BOILER			
R_m @ Meas. Temp.	19.0 @ 70°F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	--- @ --- °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	--- @ --- °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	--- | ---	|	|	|
R_m @ BHT	19.0 @ 70°F	@ °F	@ °F	@ °F
Time Since Circ.	---			
Max. Rec. Temp.	70°F @ 1530'	°F @	°F @	°F @
Equip. | Location	7679 | SHAW,	|	|	|
Recorded By	HAYES			
Witnessed By	MR. GREATHOUSE			

Fold Here

Service Ticket No. Remarks: tn

Change 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	19.0 @ 70 °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 and No.	Pad Type	Tool Position	Other
ONE	IEL 11697	---		NO S.O. USED.

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses resulting from the use thereof ...

2'' = 100'

CONDUCTIVITY MILLIMHOS/M

500 0

POTENTIAL MILLIVOLTS

— → 10 ← +

Rmf --- at --- °F.

RESISTIVITY OHMS M²/M

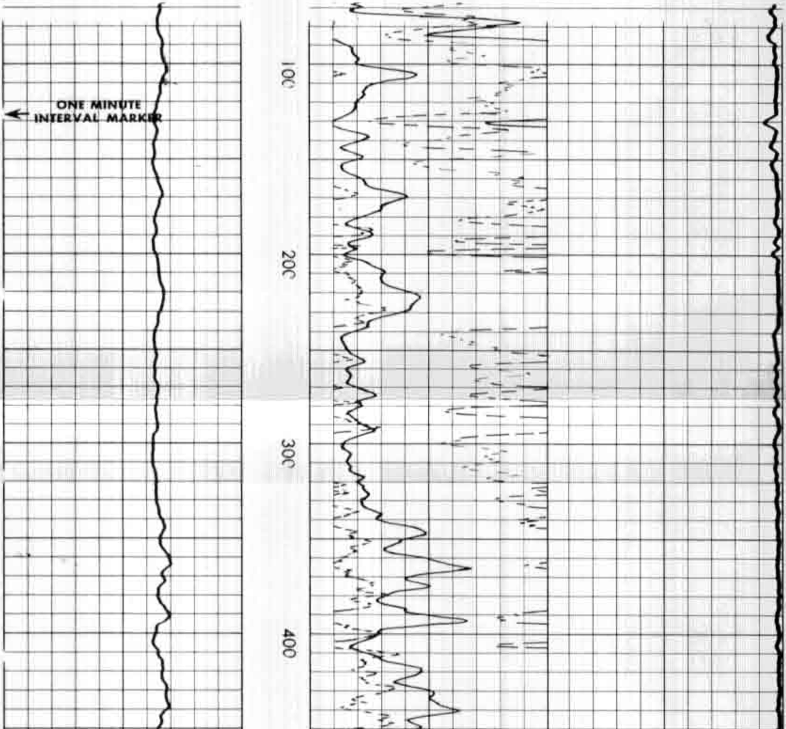
0 18'' Normal 250

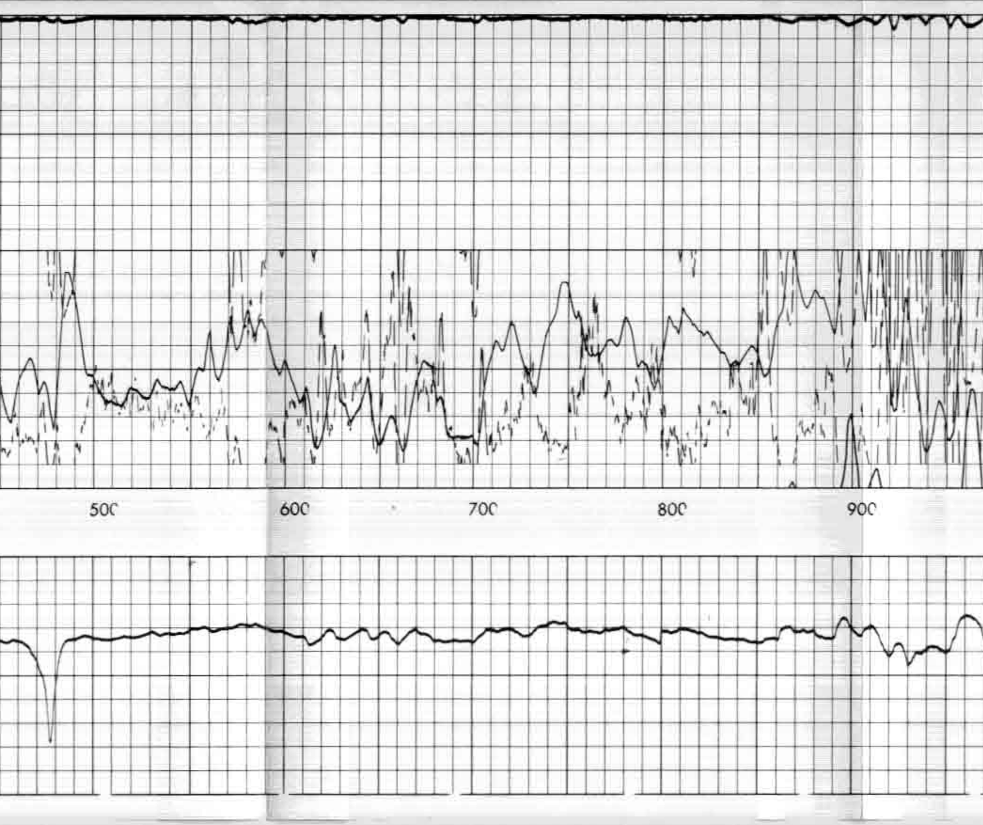
0 2500

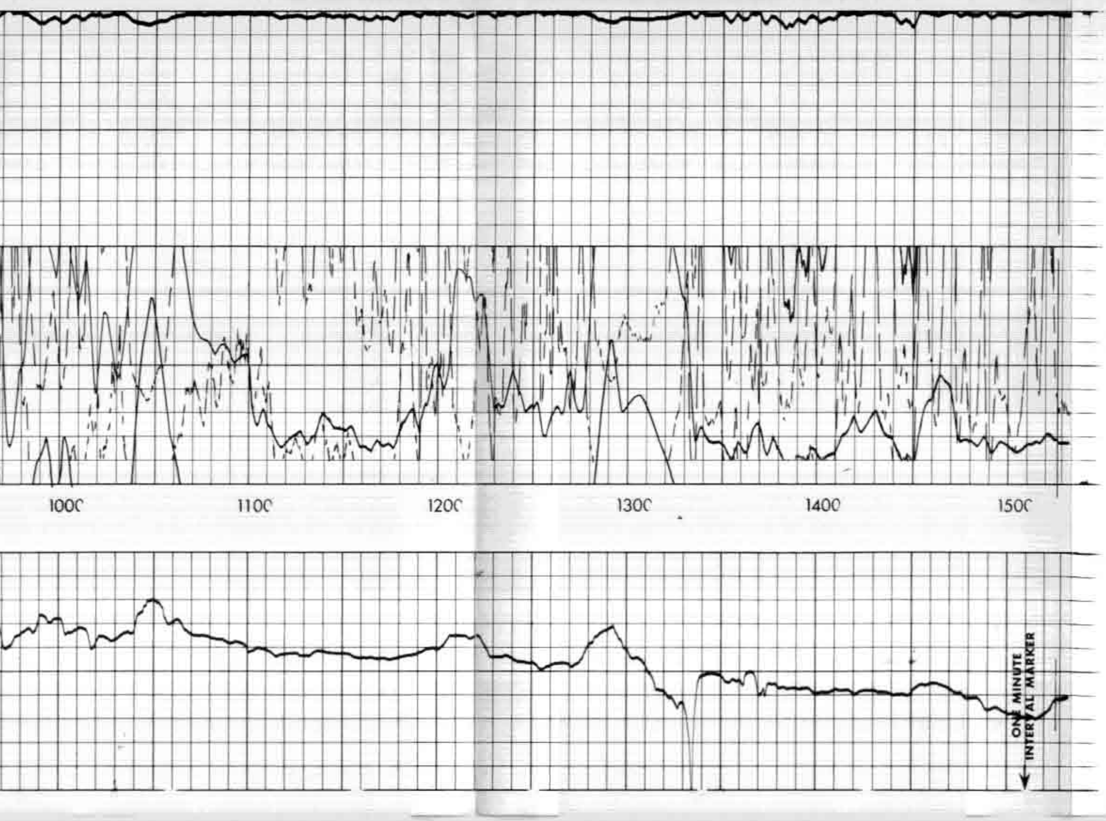
2500 5000

0 Induction 250

0 2500







5" = 100'

CONDUCTIVITY MILLIMHOS/M

500 0

POTENTIAL MILLIVOLTS

— → 10 ← +

Rmf --- at --- °F.

RESISTIVITY OHMS M²/M

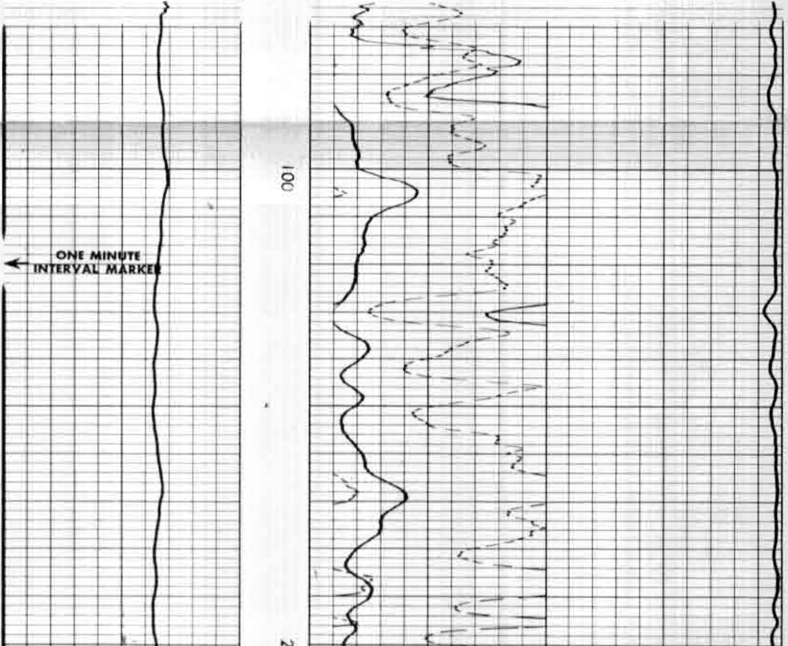
0 18" Normal 250

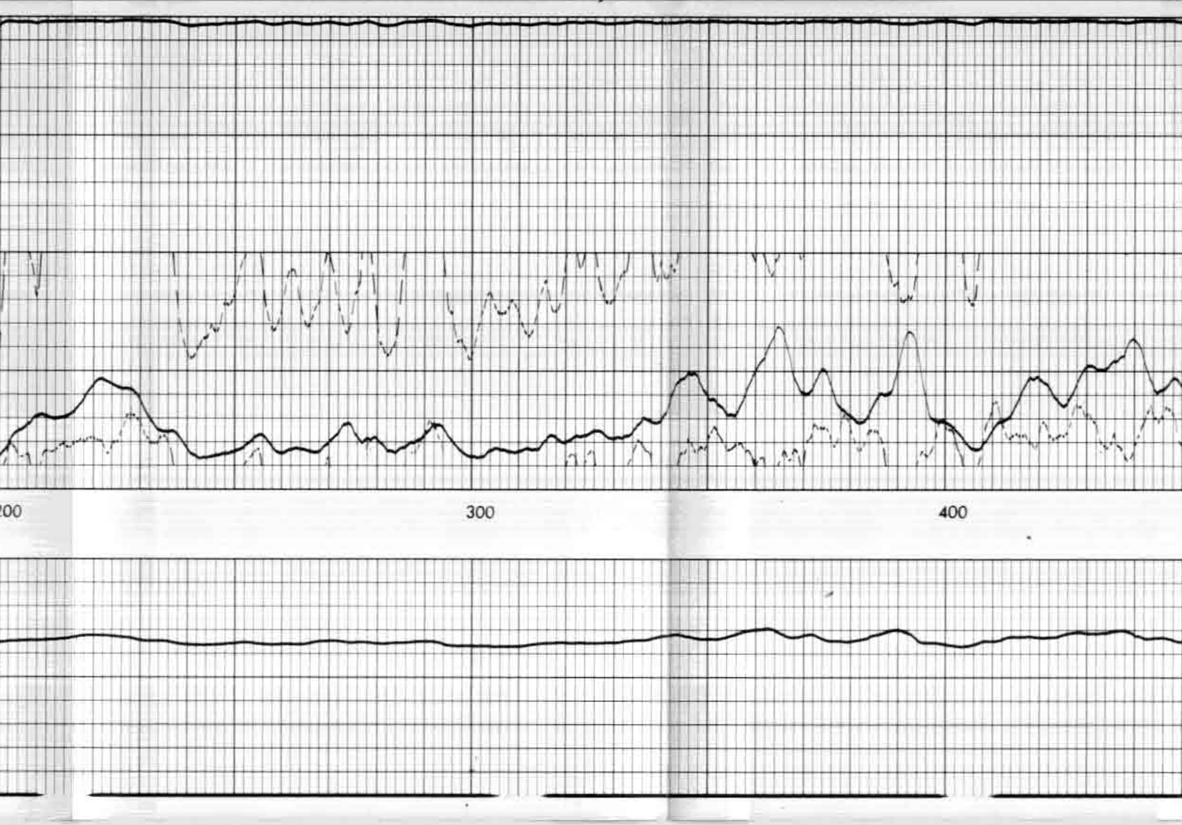
0 2500

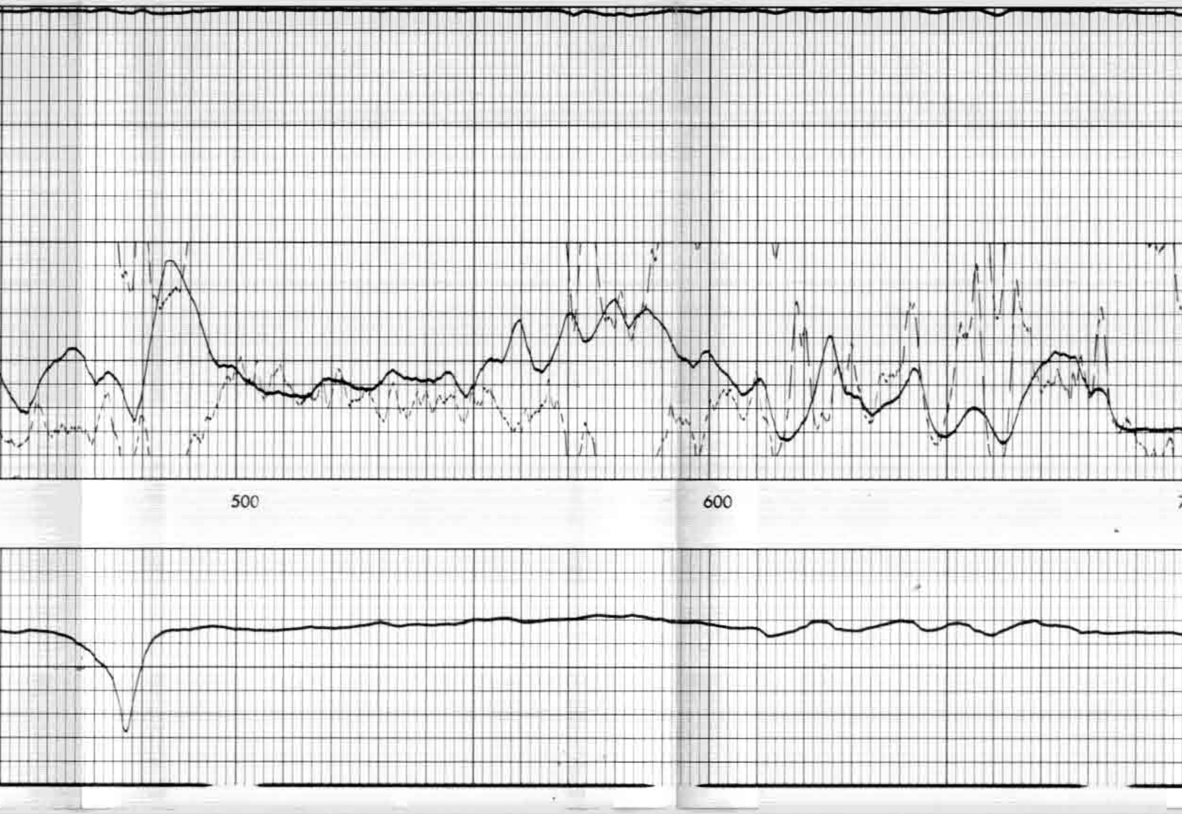
2500 5000

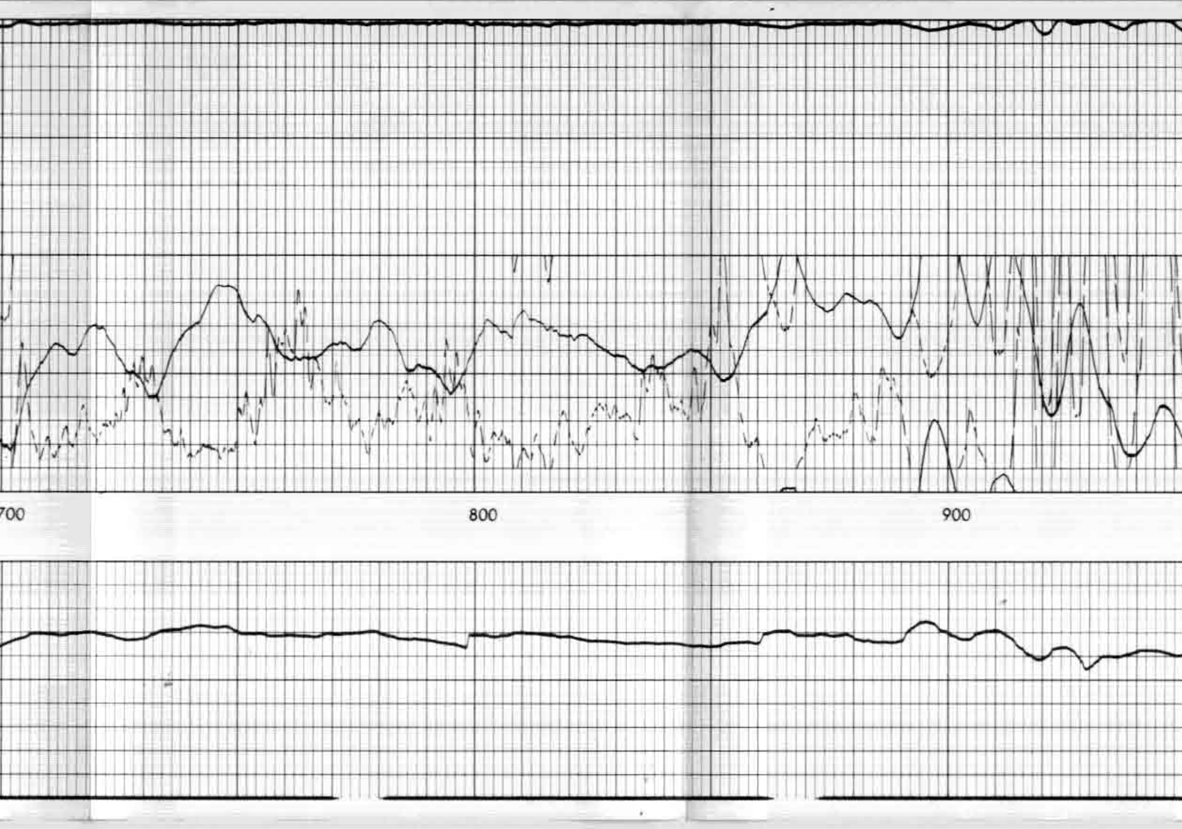
0 Induction 250

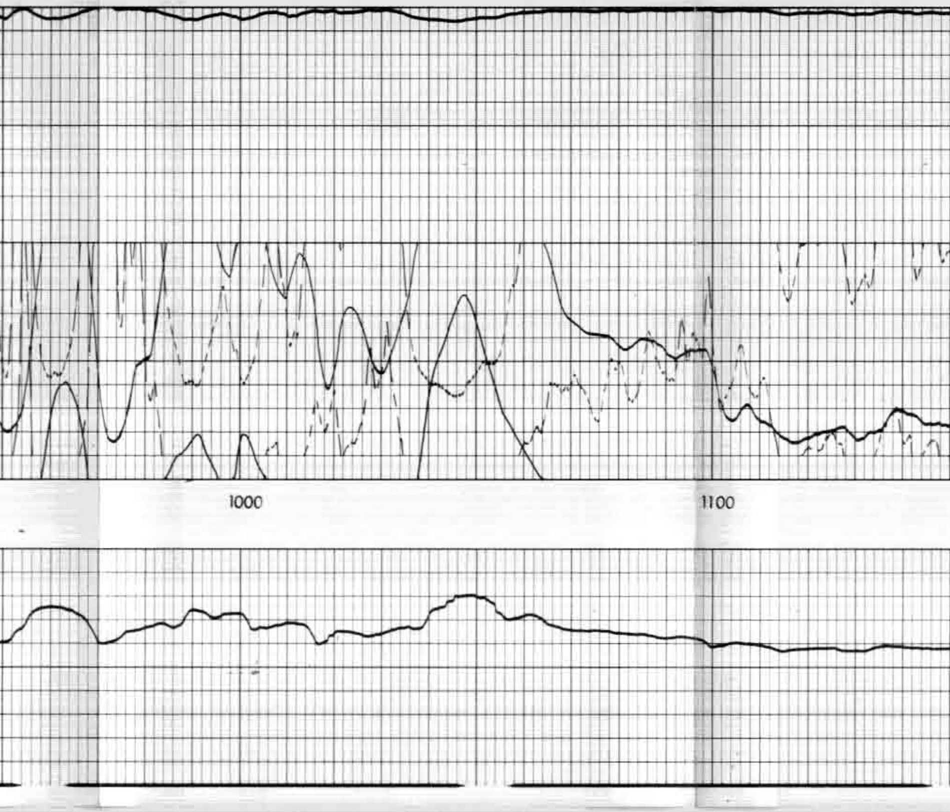
0 2500

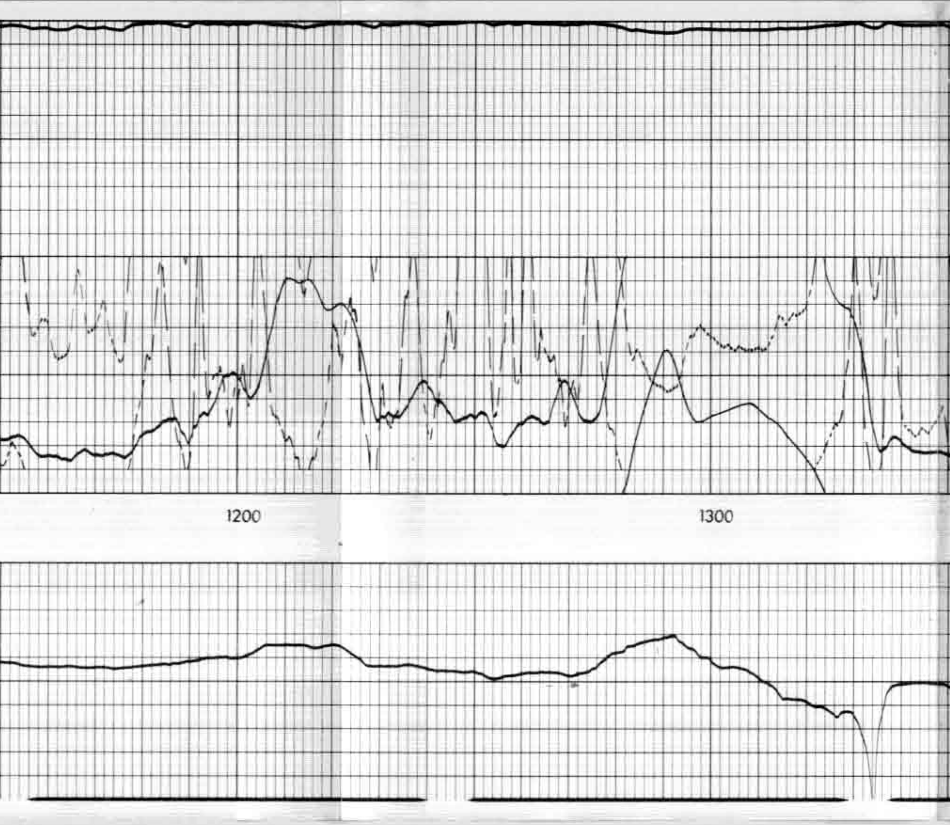


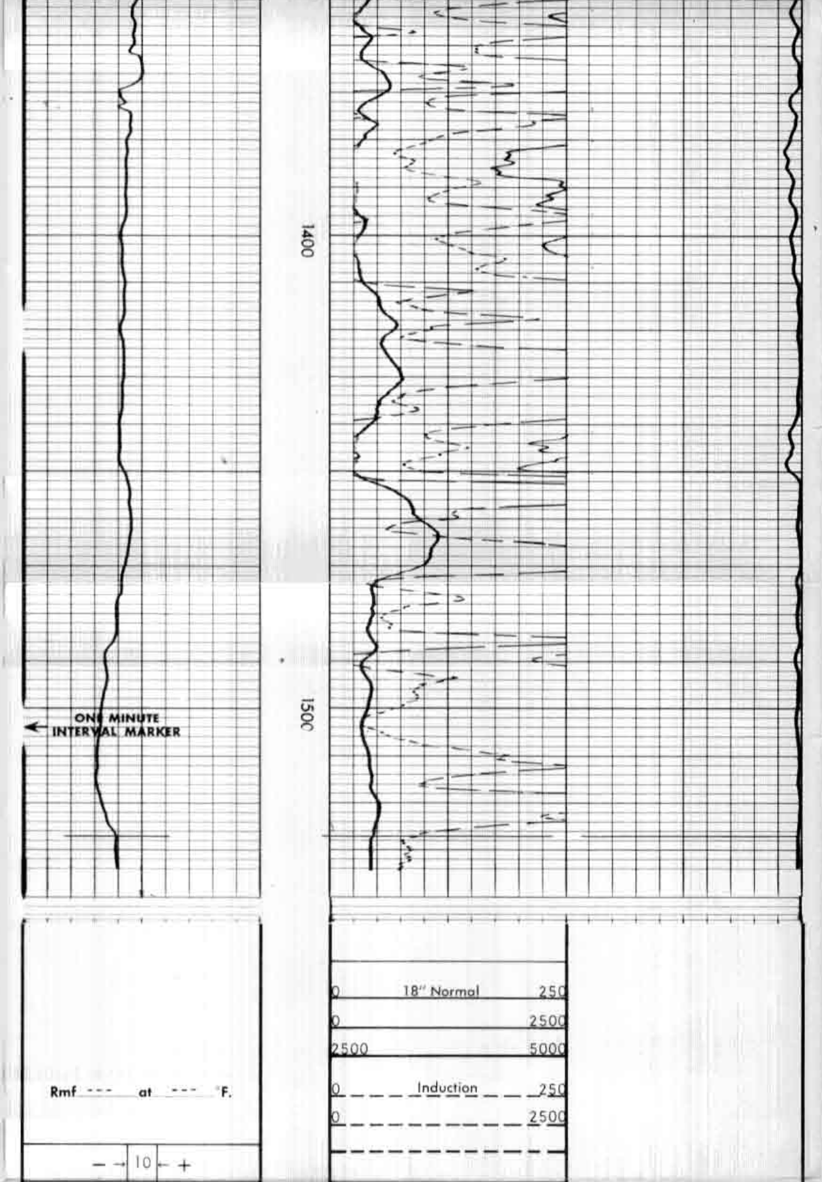












POTENTIAL MILLIVOLTS

RESISTIVITY OHMS M^2/M

500 0

CONDUCTIVITY MILLIMHOS/M

JOHN M. GREATHOUSE		T.D. LOGGED	1527'
BILL & LEE ROBERTS RANCH INC. # 1		T.D. DRILLER	1530'
WILDCAT		T.D. WELEX	1532'
POLK COUNTY, MISSOURI			

LAIILTC-AA.06596