Scanned

Schlumberger

BOREHOLE COMPENSATED SONIC LOG

COUNTY COLUMBIA
FIELD MIST NEHALEM BASIN
LOCATION 13-6N-5W
WELL WHITE 33-13
COMPANY REICHHOLD ENERGY

COMPANY REICHHOLD ENERGY CORPORATION

WELL WHITE 33-13

FIELD MIST NEHALEM BASIN

COUNTY COLUMBIA STATE OREGON

LOCATION 1800'NORTH & 1700'WEST FROM THE SOUTHEAST CORNER OF:

API SERIAL NO	SEC	TWP	RANGE
	13	6N	5W

Other Services:
DI-SFL
HDT

Permanent Datum: GL ; Elev.: 555.68
Log Measured From KB 10.5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 566.18
D.F. --
G.L. 555.68

RECEIVED PTLD
JUL 1 1980
DEPT OF GEOLOGY & MINERAL INDUS

Date	5-17-80			
Run No.	ONE			
Depth—Driller	2708			
Depth—Logger (Schl.)	2704			
Btm. Log Interval	2690			
Top Log Interval	407			
Casing—Driller	7" @ 407	@	@	@
Casing—Logger	407			
Bit Size	6¼"			
Type Fluid in Hole	LIGNOSULFONATE			
Dens. | Visc.	74 | 45	|	|	|
pH | Fluid Loss	10.5 | 8 ml	| ml	| ml	| ml
Source of Sample	CIRCULATION			
Rm @ Meas. Temp.	1.9 @ 70 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.32 @ 64 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.3 @ 80 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	C | C	|	|	|
Rm @ BHT	1.4 @ 93 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	0615 5/17			
TIME Logger on Bottom	1100 5/17			
Max. Rec. Temp.	93 °F	°F	°F	°F
Equip. | Location	7763 | SAC	|	|	|
Recorded By	ANDERSEN			
Witnessed By	BRUER			

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

Run No.	ONE			
Service Order No.	123995			
Fluid Level	FULL			

EQUIPMENT DATA

Sonic Panel No.	JH-630			
Sonic Cart No.	--			
Sonic Sonde No.	--			
Mem. Panel No.	293			
G.R. Cart. No.	--			
G.R. Panel No.	--			
Caliper No.	--			
TTR No.	1940			
Centralizers: No.	--			
Type	--			
Standoffs: No.	1			
Type	FIN			
Time Const.-Sec.	--			
Speed - F.P.M.	--			

CALIBRATION DATA

GR	BKG. CPS	--				
	Source CPS	--				
	Tc Sec	--				

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

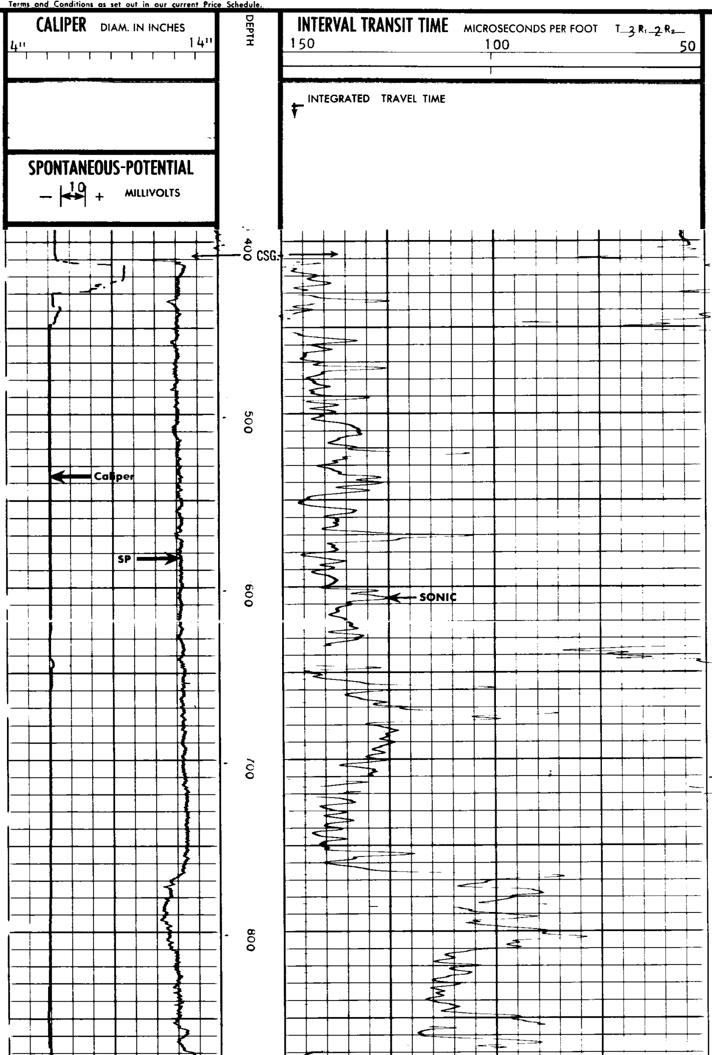
LOGGING DATA

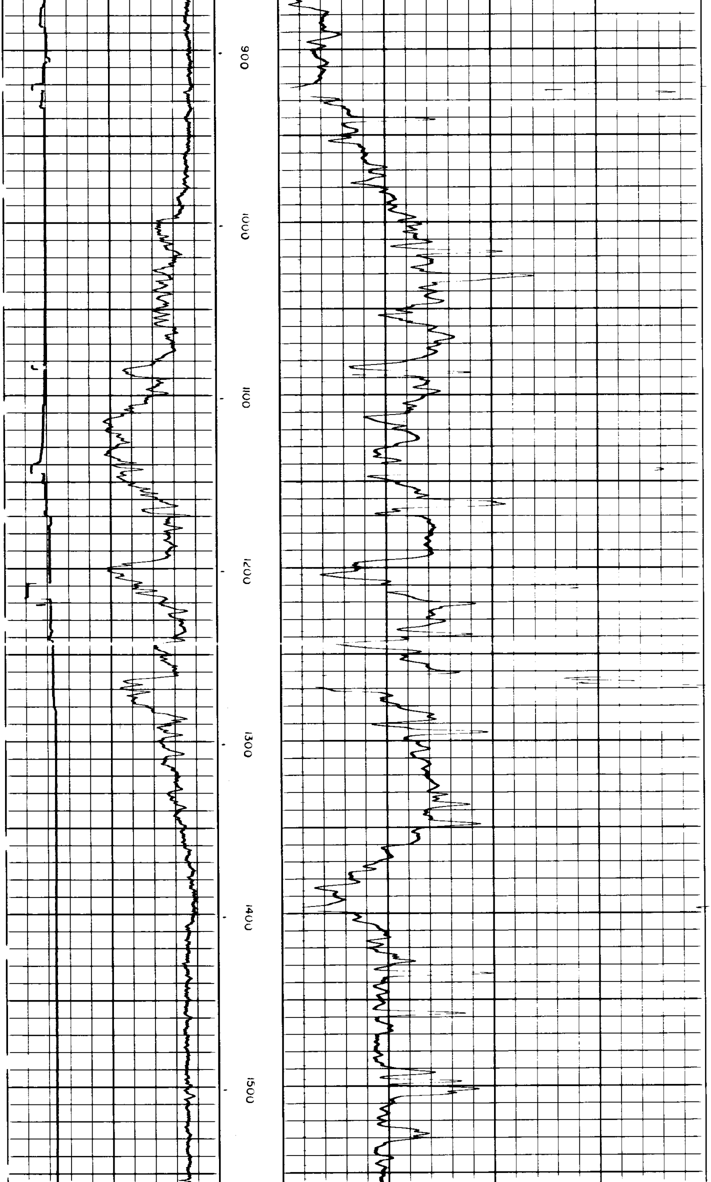
Porosity Selectors				Depth	
Δt_m	Δt_f	Cp	Ø Scale	From	To

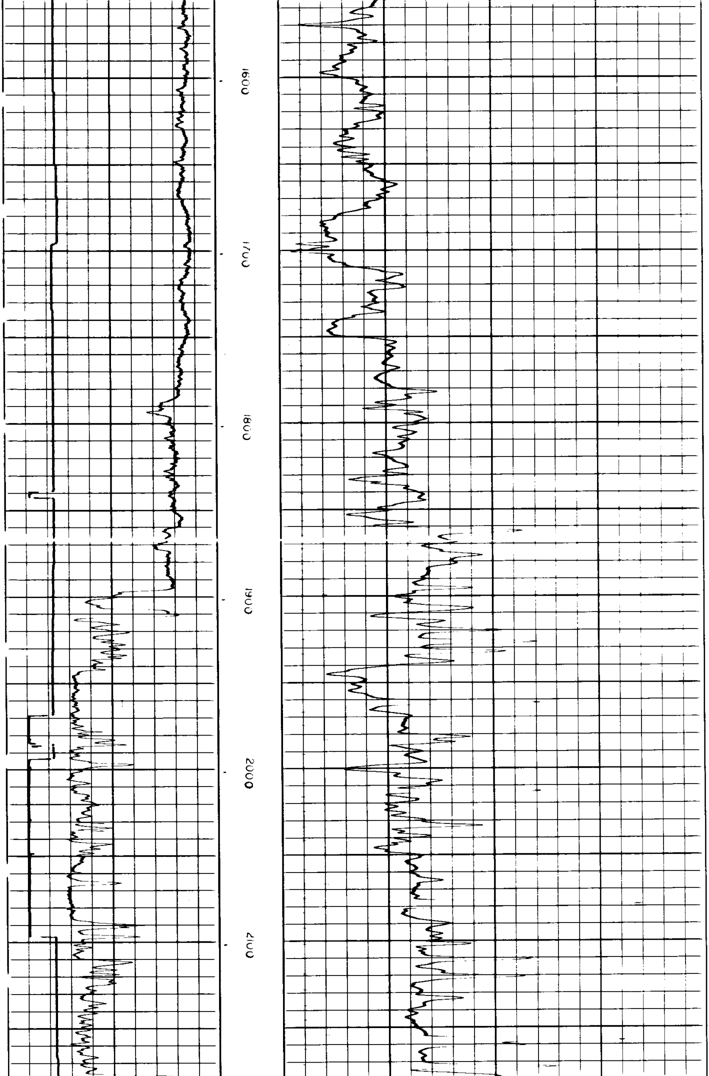
REMARKS

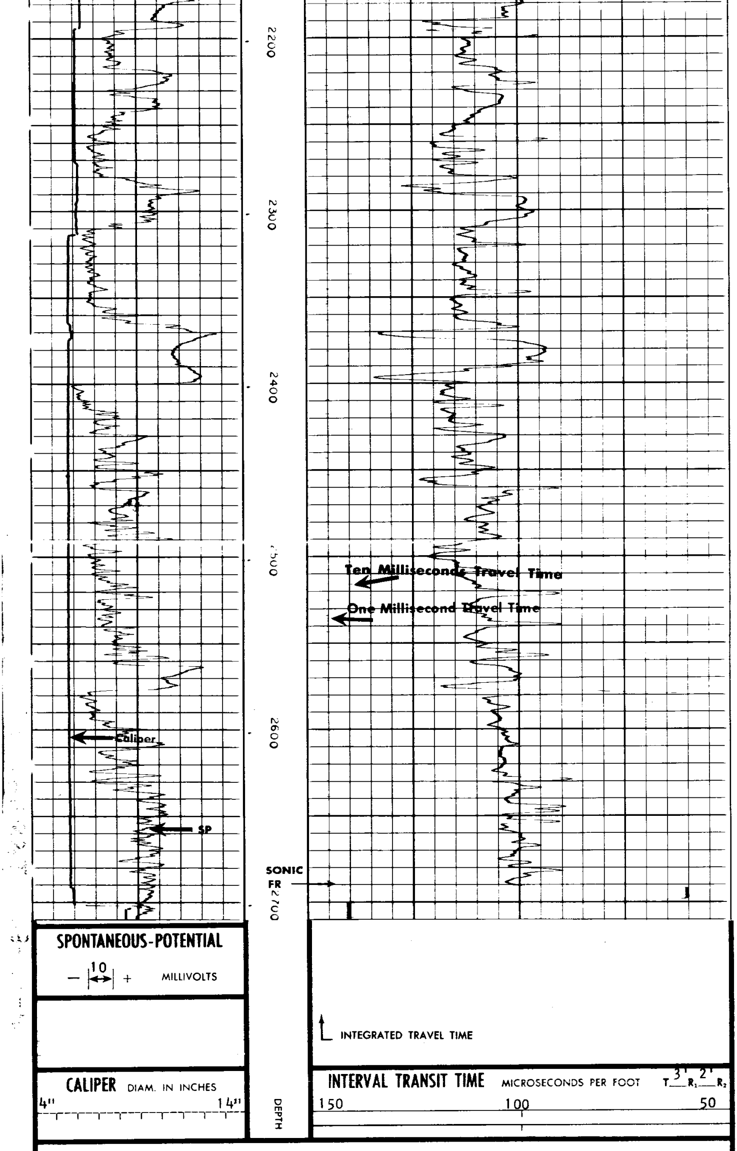
Velocity (ft sec) = $\frac{1{,}000{,}000}{\text{Interval Transit Time (microseconds per foot)}}$

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.









COMPANY REICHHOLD ENERGY CORPORATION

WELL WHITE 33-13

FIELD MIST NEHALEM BASIN

COUNTY COLUMBIA STATE OREGON

SCHL. FR 2690
SCHL. TD 2704
DRLR. TD 2708

Elev: KB 566.18
DF --
GL 555.68

DETAIL LOG

5″ = 100′

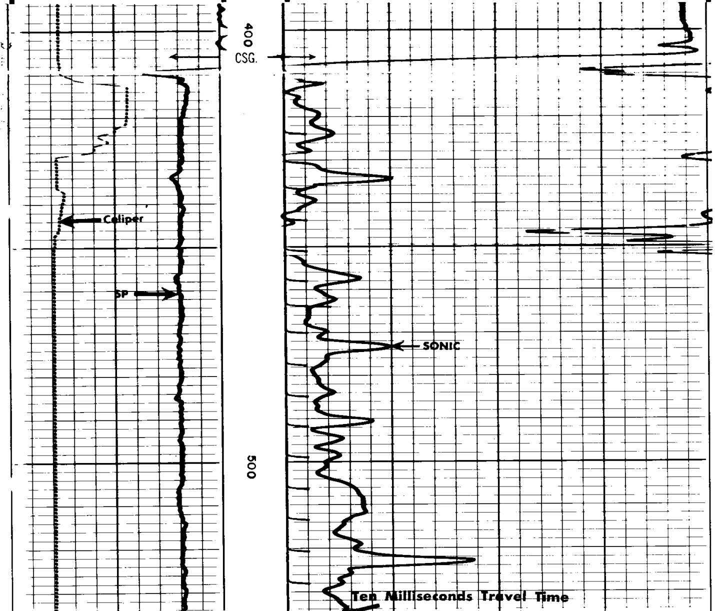
CALIPER DIAM. IN INCHES
4″ 14″

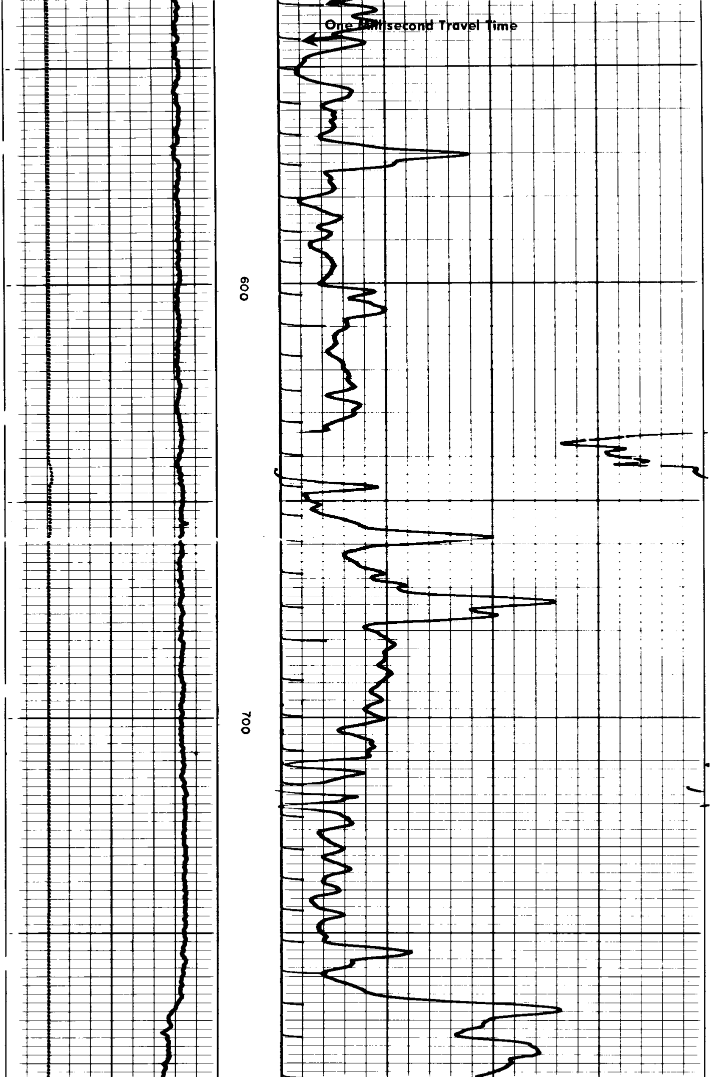
DEPTH

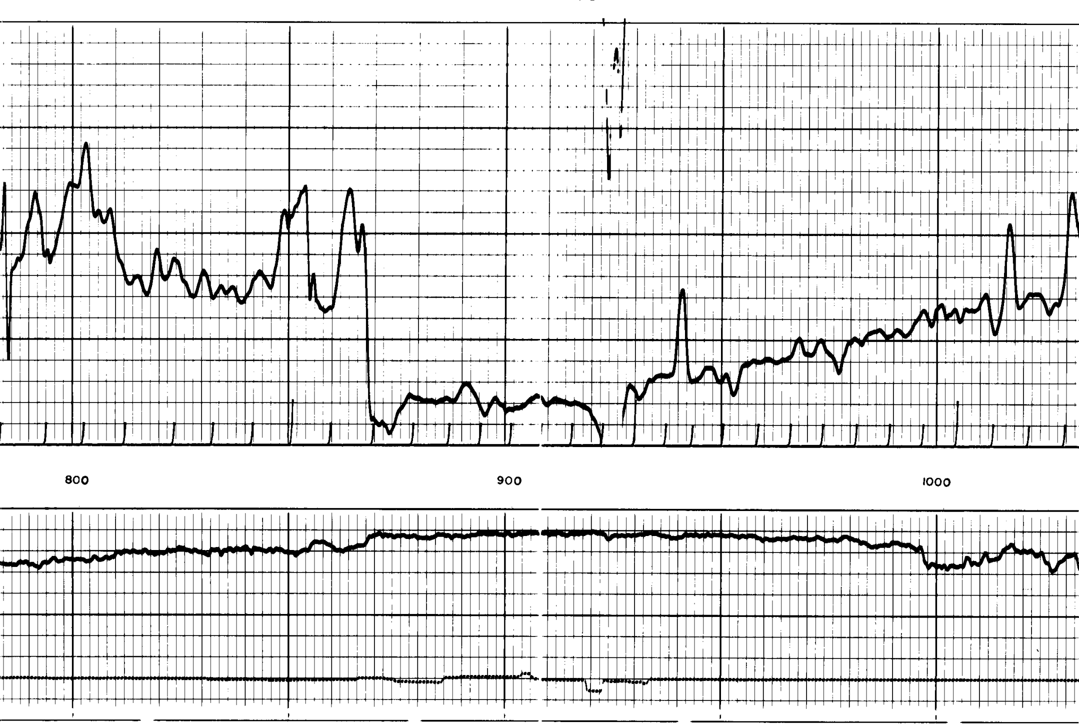
INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T 3′ R₁ 2′ R₂
150 100 50

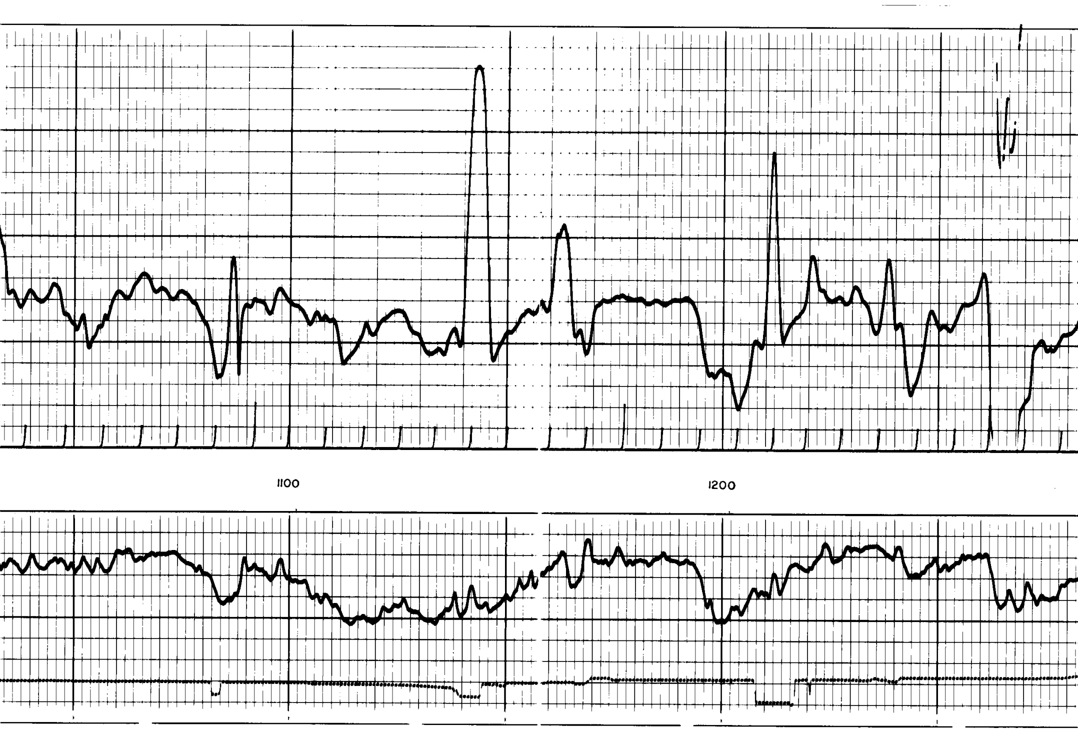
INTEGRATED TRAVEL TIME

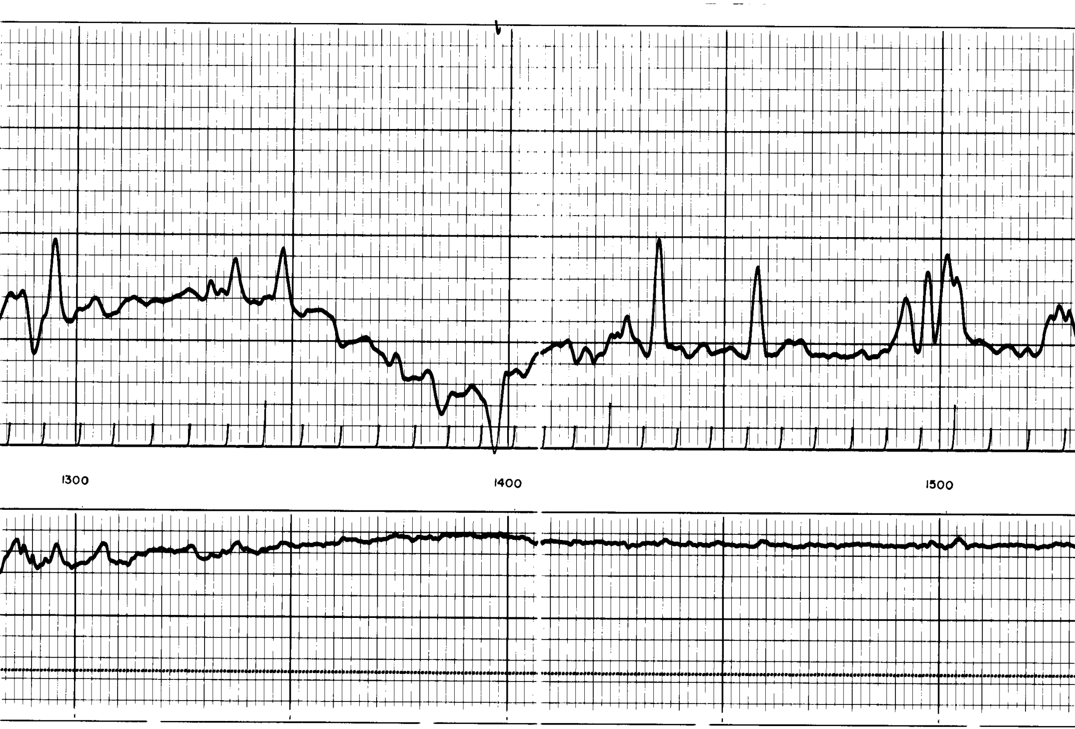
SPONTANEOUS-POTENTIAL
10
— + MILLIVOLTS

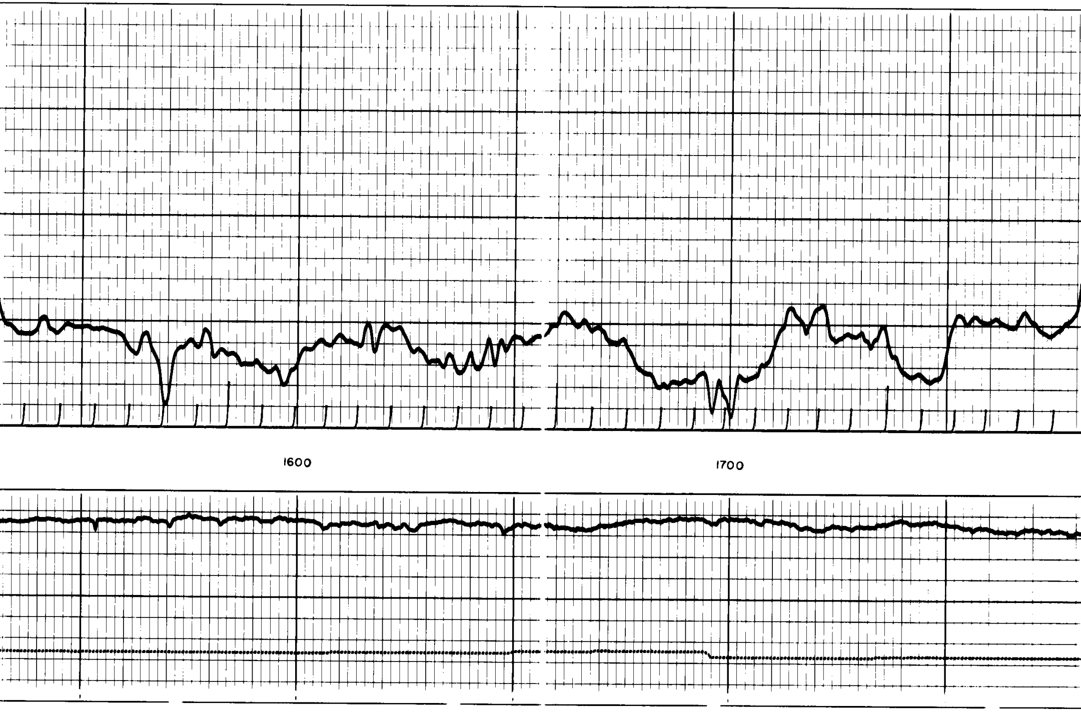


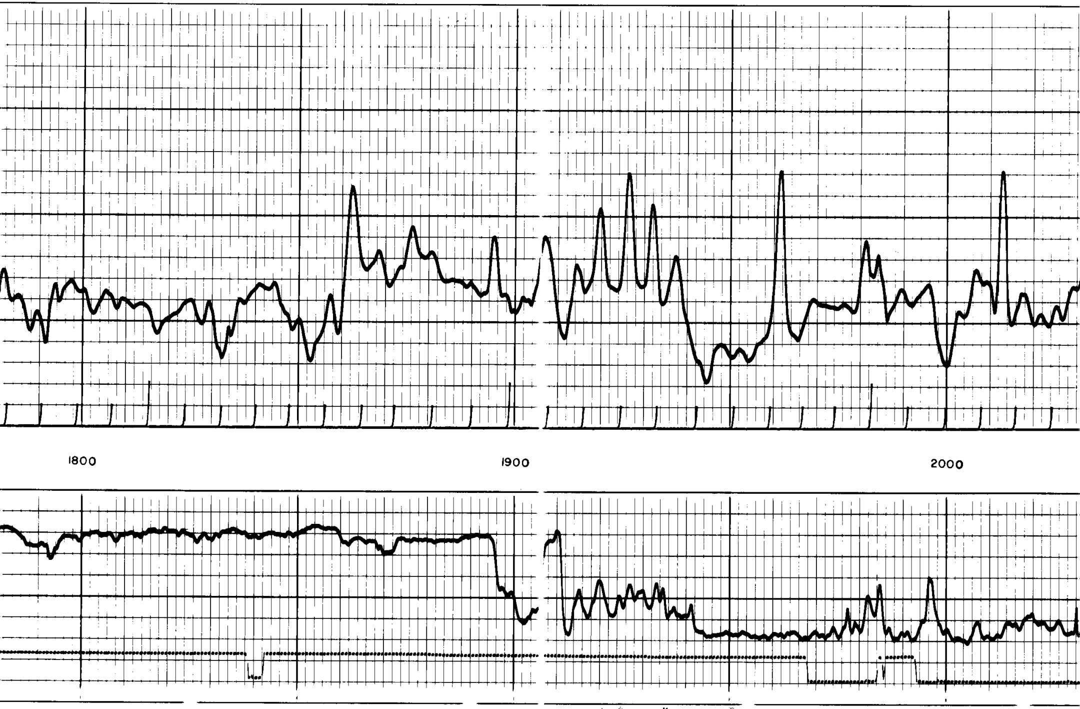


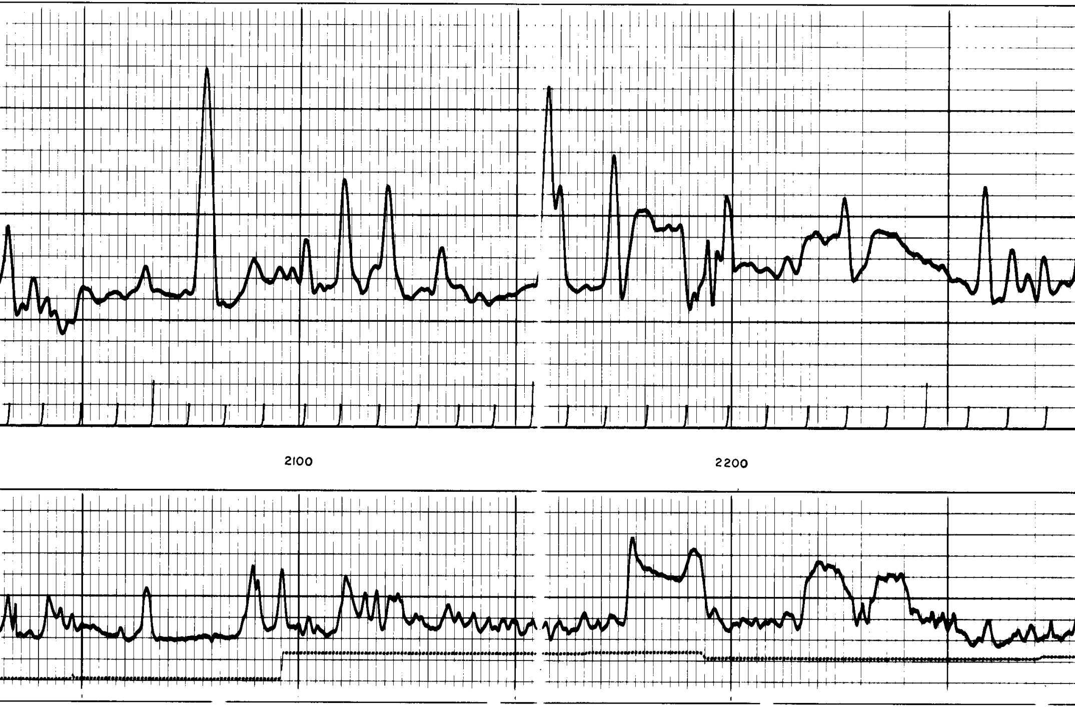


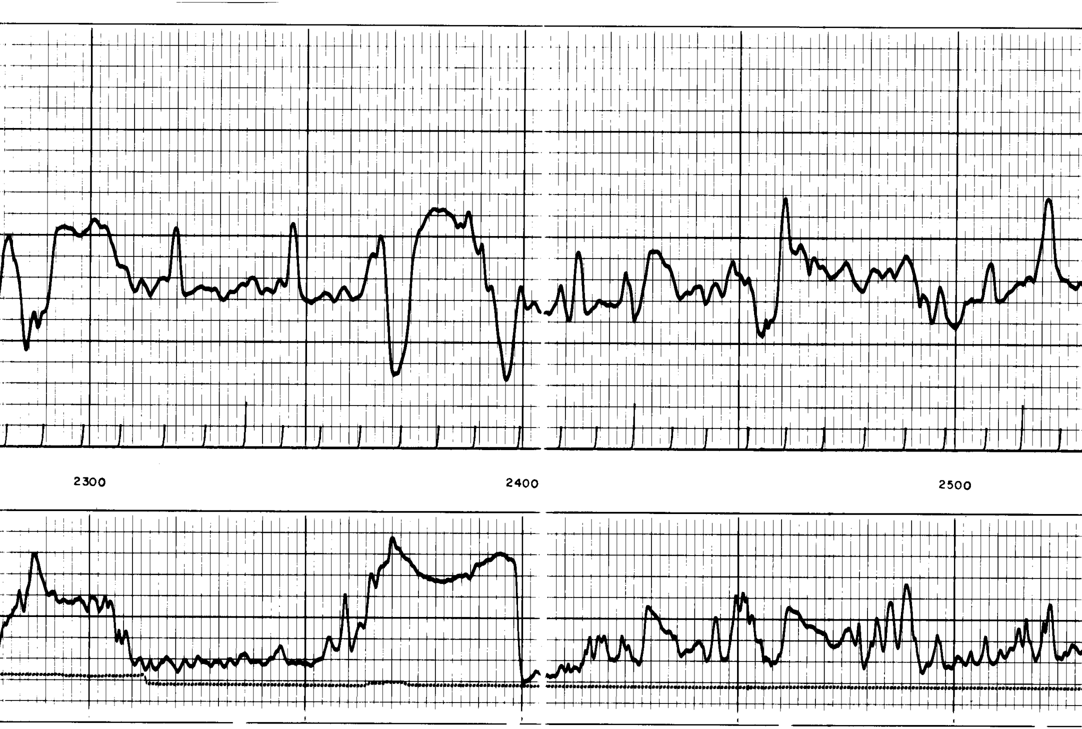


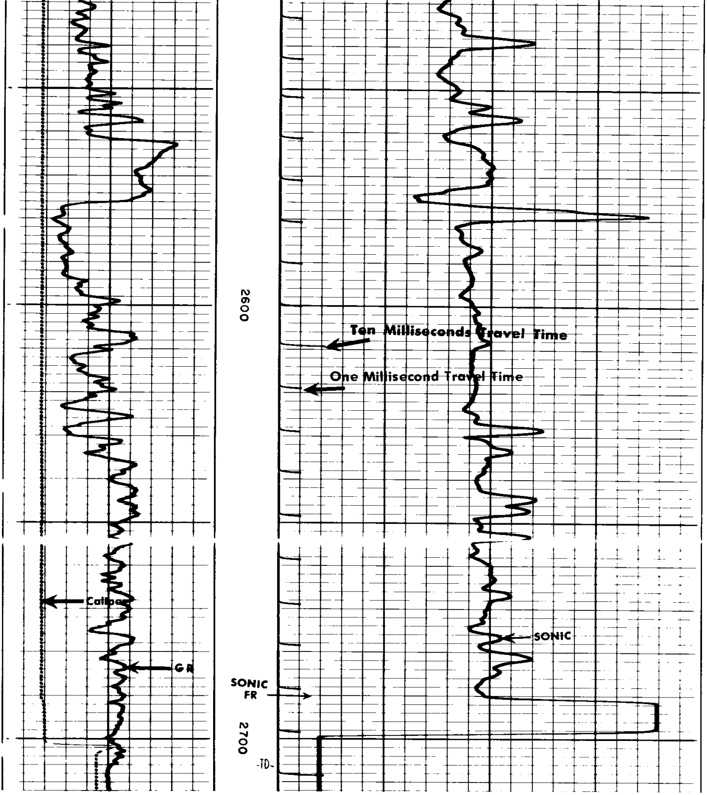




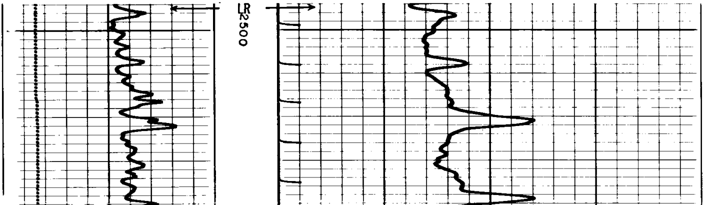


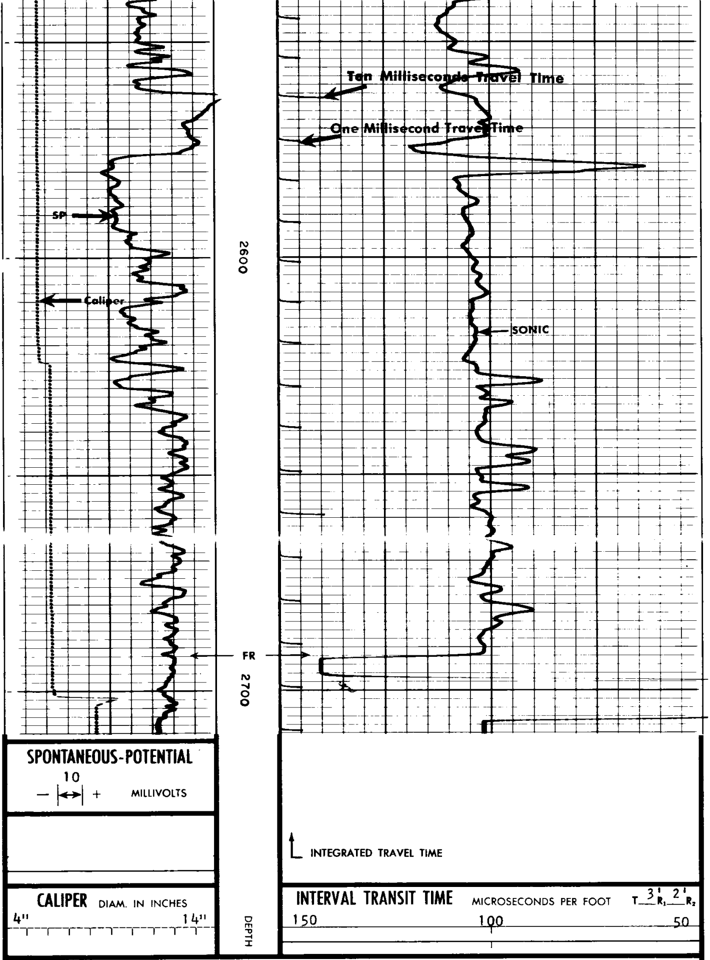






REPEAT SECTION





This is the end of
the log we have.

CALIBRATION RECORD