

Schlumberger

COMPANY THERMAL POWER COMPANY

WELL _____ O'CONNER RANCH NO. 1FIELD _____ MERRILL _____

COUNTY KLAMATH **STATE** OREGON

LOCATION	3864' SOUTH & 3055' WEST OF THE NORTHEAST CORNER	Other Services: DIL TL
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Permanent Datum: GL; Elev.: 4206
 Log Measured From KB 12 Ft. Above Perm. Datum
 Drilling Measured From KB

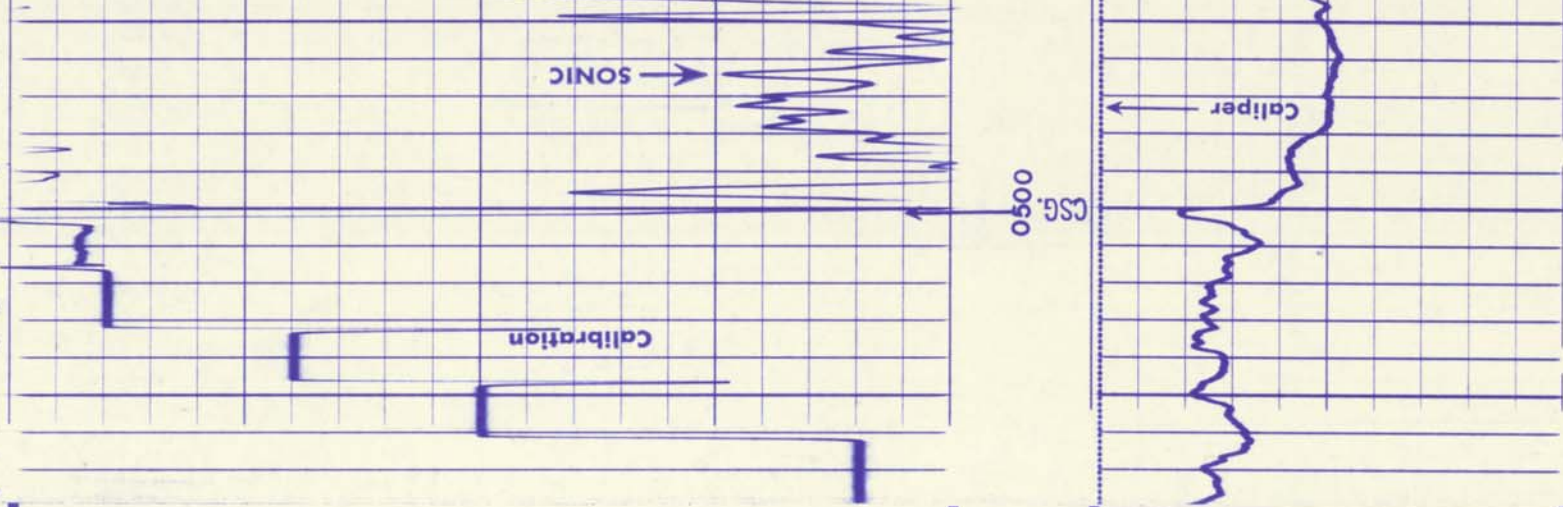
Elev.: K.B. 4218
 D.F. -
 G.L. 4206

Date	6/29/76
Run No.	ONE
Depth-Driller	2378
Depth-Logger (Schl.)	2380
Btm. Log Interval	2379
Top Log Interval	497
Casing-Driller	20 @ 496
Casing - Logger	497
Bit Size	17.5
Type Fluid in Hole	FGM
Dens.	71
Visc.	45
pH	Fluid Loss 9
Source of Sample	CIRCULATED
Rm @ Meas. Temp.	2.38 @ 102°F
Rmf @ Meas. Temp.	2.34 @ 86°F
Rmc @ Meas. Temp.	1.90 @ 82°F
Source: Rmf Rmc	M M
Rm @ BHT	2.0 @ 119°f
Circulation Stopped	19 : 30
Logger on Bottom	01 : 15
Max. Rec. Temp.	119°f
Equip. Location	7763 SAC
Recorded By	ANDERSEN
Witnessed By Mr.	HATHAWAY

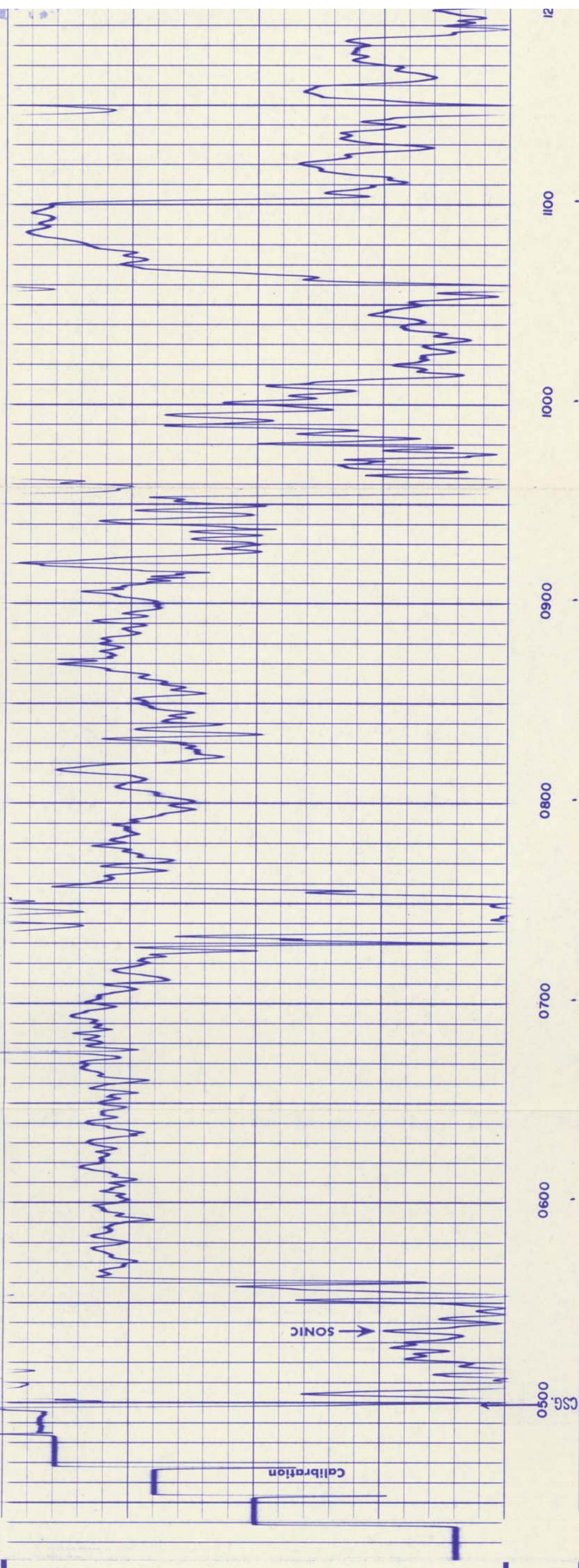
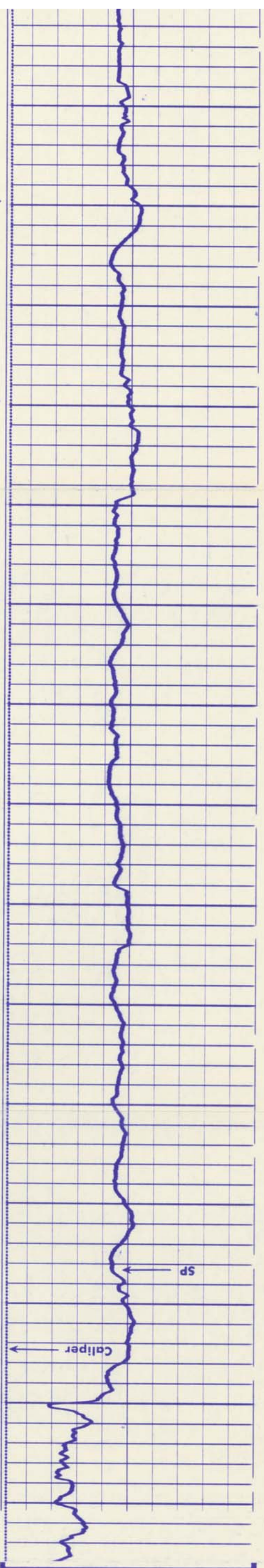
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Run No.		ONE		57807		FULL		ONE		57807		FULL	
Service Order No.		57807		57807		57807		57807		57807		57807	
Fluid Level		FULL		FULL		FULL		FULL		FULL		FULL	
EQUIPMENT DATA		JH-388		FA-502		QA-1339		BA-337		G.R. Cart. No.		G.R. Panel No.	
Sonic Panel No.		JH-388		FA-502		QA-1339		BA-337		G.R. Cart. No.		G.R. Panel No.	
Sonic Cart No.		FA-502		QA-1339		BA-337		BA-337		G.R. Cart. No.		G.R. Panel No.	
Sonic Sonde No.		QA-1339		QA-1339		QA-1339		BA-337		G.R. Cart. No.		G.R. Panel No.	
Mem. Panel No.		BA-337		BA-337		BA-337		BA-337		G.R. Cart. No.		G.R. Panel No.	
G.R. Cart. No.		BA-337		BA-337		BA-337		BA-337		G.R. Cart. No.		G.R. Panel No.	
Caliper No.		N-135		N-135		N-135		N-135		G.R. Cart. No.		G.R. Panel No.	
TTR No.		-		-		-		-		G.R. Cart. No.		G.R. Panel No.	
Centralizers: No.		3		3		3		3		G.R. Cart. No.		G.R. Panel No.	
Type		4 F IN RUBBER		4 F IN RUBBER		4 F IN RUBBER		4 F IN RUBBER		G.R. Cart. No.		G.R. Panel No.	
Standoffs: No.		-		-		-		-		G.R. Cart. No.		G.R. Panel No.	
Type		-		-		-		-		G.R. Cart. No.		G.R. Panel No.	
Time Const.-Sec.		-		-		-		-		G.R. Cart. No.		G.R. Panel No.	
Speed - F.P.M.		76		76		76		76		G.R. Cart. No.		G.R. Panel No.	
CALIBRATION DATA										REMARKS		REMARKS	
GR		BKG. CPS		Source CPS		Tc Sec				Velocity (ft/sec) =		1,000,000	
GR		BKG. CPS		Source CPS		Tc Sec				Velocity (ft/sec) =		1,000,000	
SCALE CHANGES		Type Log		Depth		Scale Up Hole		Scale Down Hole		SCALE CHANGES		SCALE CHANGES	

CALIPER DIAM. IN INCHES 6" 16"		SPONTANEOUS-POTENTIAL — 10 + MILLIVOLTS	
DEPTH		INTERVAL TRANSIT TIME MICROSECONDS PER FOOT T — R ₁ — R ₂ — 150 100 50 250 150	

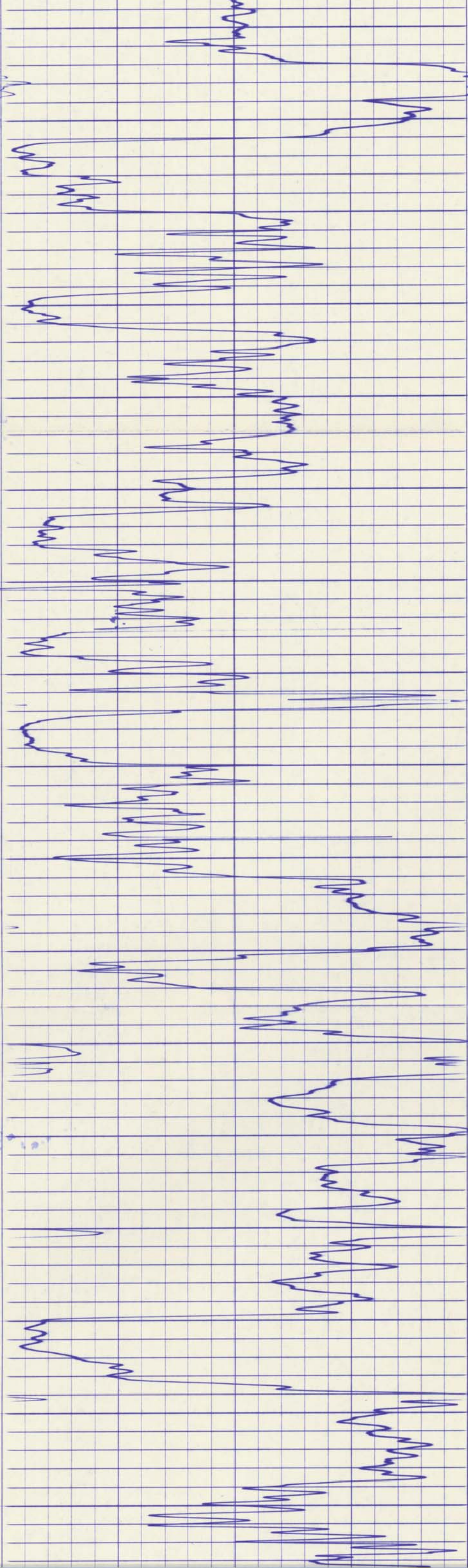


SPONTANEOUS-POTENTIAL
— 10 — +
MILLIVOLTS

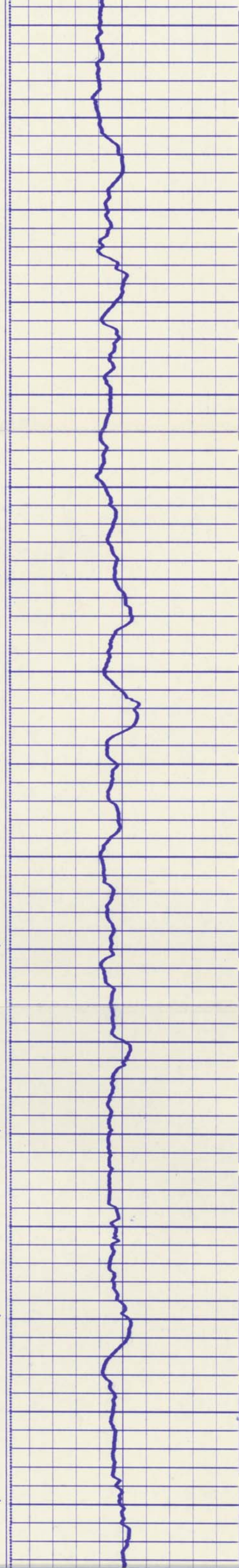


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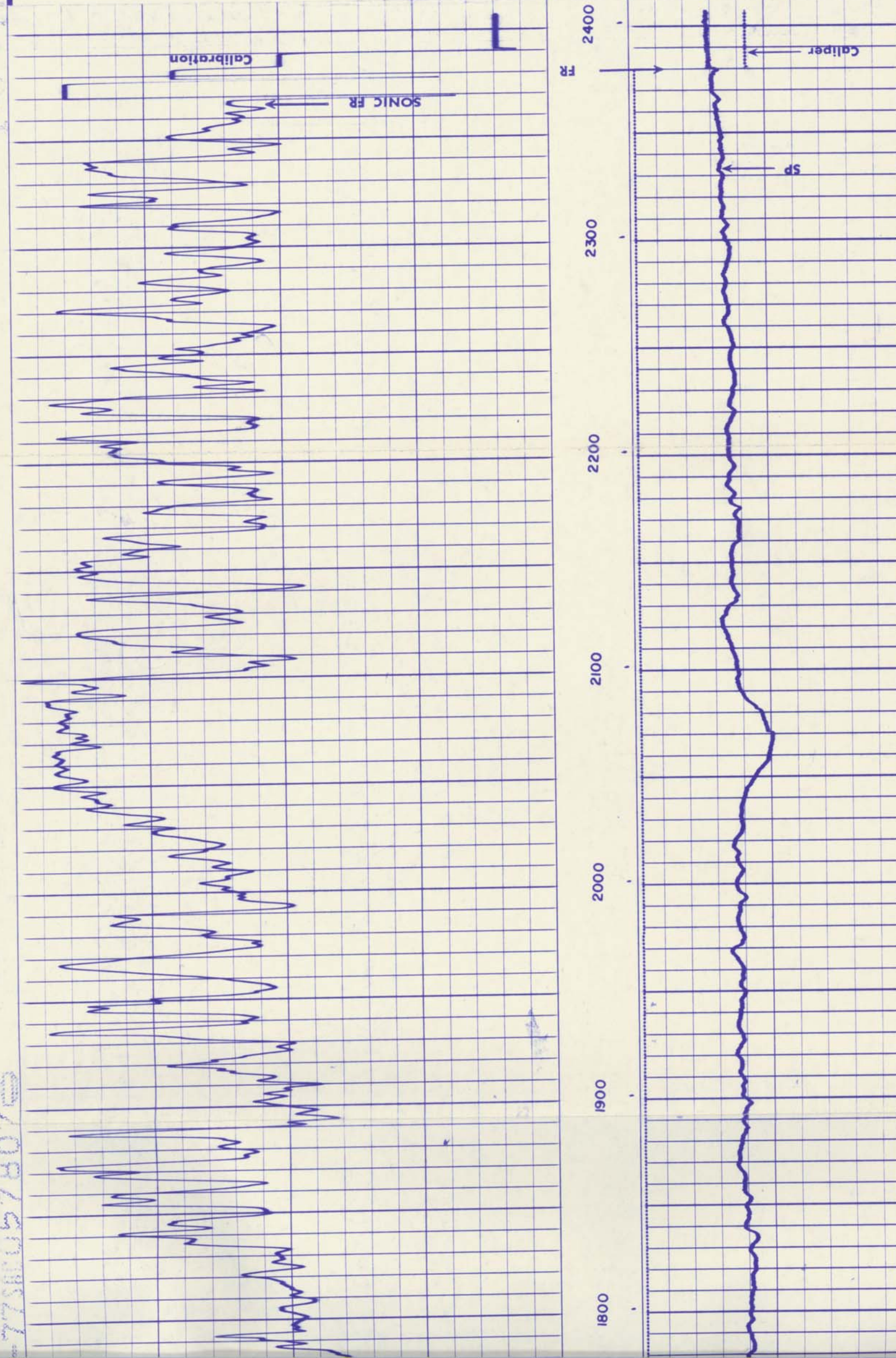


1000 1100 1200 1300 1400 1500 1600 1700 1800



COMPANY		THERMAL POWER COMPANY	
WELL		O'CONNER RANCH NO. 1	
FIELD		MERRILL	
COUNTY		KLAMATH	
STATE		OREGON	
Elev:		KB 4218	
DF		-	
GL		4206	
SCHL. FR		2379	
SCHL. TD		2380	
DRLR. TD		2378	

CALIPER	DIA. IN INCHES	6" 16"
SPONTANEOUS-POTENTIAL		
- 10 + MILLIVOLTS		
DEPTH		
150 100 50 150		
INTERVAL TRANSIT TIME		
MICROSECONDS PER FOOT		
T R ₁ R ₂		



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