

GL02608



Birdwell

3-Dimensional Velocity Log

FILING NO. _____

COMPANY REYNOLDS ELECTRIC & ENGINEERING
 COMPANY _____

WELL RRGE #2

FIELD RAFT RIVER GEOTHERMAL

COUNTY CASSIA STATE IDAHO

LOCATION: _____ OTHER SERVICES: _____

SEC. 23 TWP. 15S RGE. 26E ELEVATIONS _____

PERMANENT DATUM GROUND LEVEL ELEV. 4845 KB. 4863

LOG MEASURED FROM GL DF. _____

DRILLING MEASURED FROM F.O.B. 18' AGL GL. 4845

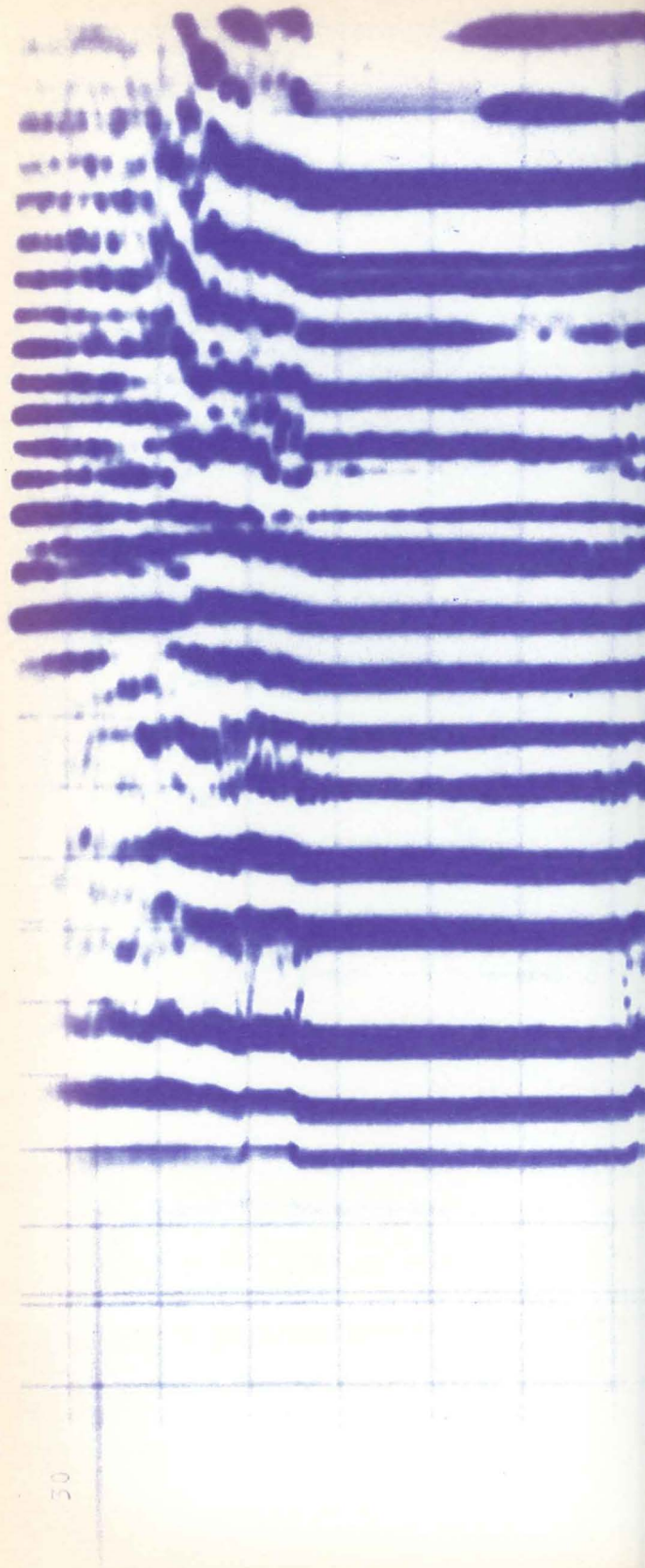
DATE	<u>21 MAY 75</u>
RUN NO.	<u>1</u>
TYPE LOG	<u>BOND</u>
DEPTH - DRILLER	<u>4247</u>
DEPTH - LOGGER	<u>4232</u>
BOTTOM LOGGED INTERVAL	<u>1300</u>
TOP LOGGED INTERVAL	<u>30</u>
TYPE FLUID IN HOLE	<u>MUD</u>
SALINITY PPM CL.	
DENSITY LB./GAL.	
LEVEL	<u>FULL</u>
MAX. REC. TEMP. - DEG. F.	
OPR. RIG TIME	<u>1 HOUR</u>
RECORDED BY	<u>WILSON</u>
WITNESSED BY	<u>HUCKABEE</u>
LOCATION	<u>LAS VEGAS</u>

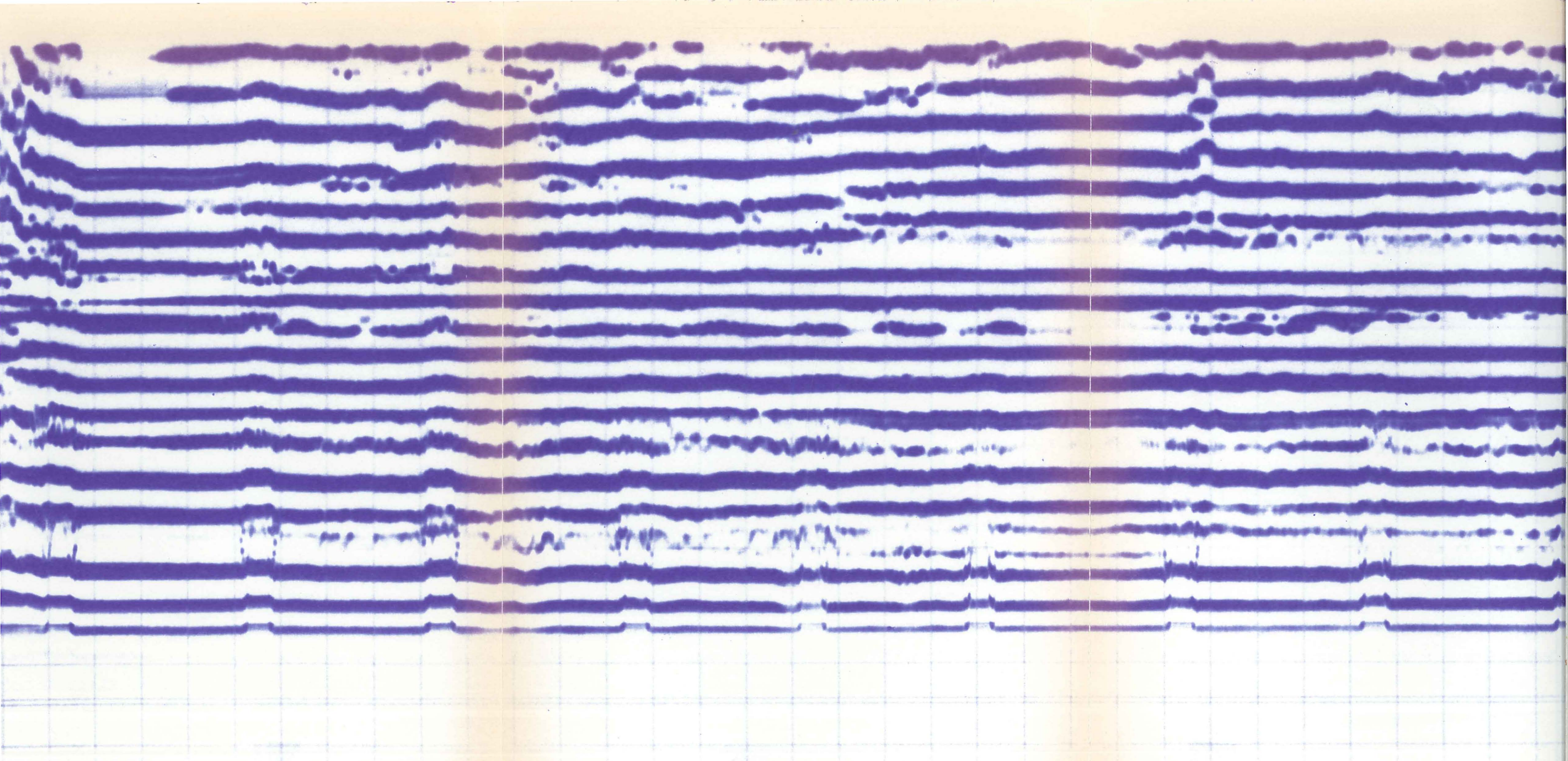
RUN NO.	BORE HOLE RECORD				CASING RECORD		
	BIT	FROM	TO	SIZE	WGT.	FROM	TO
<u>1</u>	<u>17-1/2"</u>	<u>904'</u>	<u>4247'</u>	<u>20"</u>		<u>0</u>	<u>904'</u>

SSC-636.A

SURFACE		EQUIPMENT DATA		SUB-SURFACE	
RUN NO.	<u>1</u>	RUN NO.	<u>1</u>	TX TRANSDUCER SIZE	<u>3-5/8"</u>
CAMERA MODEL NO.	<u>LLAD-1001</u>	ISOLATOR LENGTH	<u>6</u>	CENTER TO CENTER	<u>VARIES</u>
SWEEP DELAY - μ SEC.	<u>200</u>	BUMPER O.D.	<u>/DB</u>	BOREHOLE GAIN -	<u>2ND</u>
TOTAL SWEEP TIME - μ SEC.	<u>60</u>	CEMENTING DATA			
HOIST TRUCK NO.	<u>2694</u>	DATE, PRIMARY			
INST. TRUCK NO.	<u>2694</u>	TYPE CEMENT			
STATION	<u>LAS VEGAS</u>	AMOUNT			
TYPE WELL		ADDITIVES BY %			
COMPLETION DATE		DATE, SQUEEZE			
WELL DRILLED WITH		TYPE CEMENT			
		AMOUNT			
		ADDITIVES BY %			
REMARKS					

MICROSECONDS INCREASING \uparrow

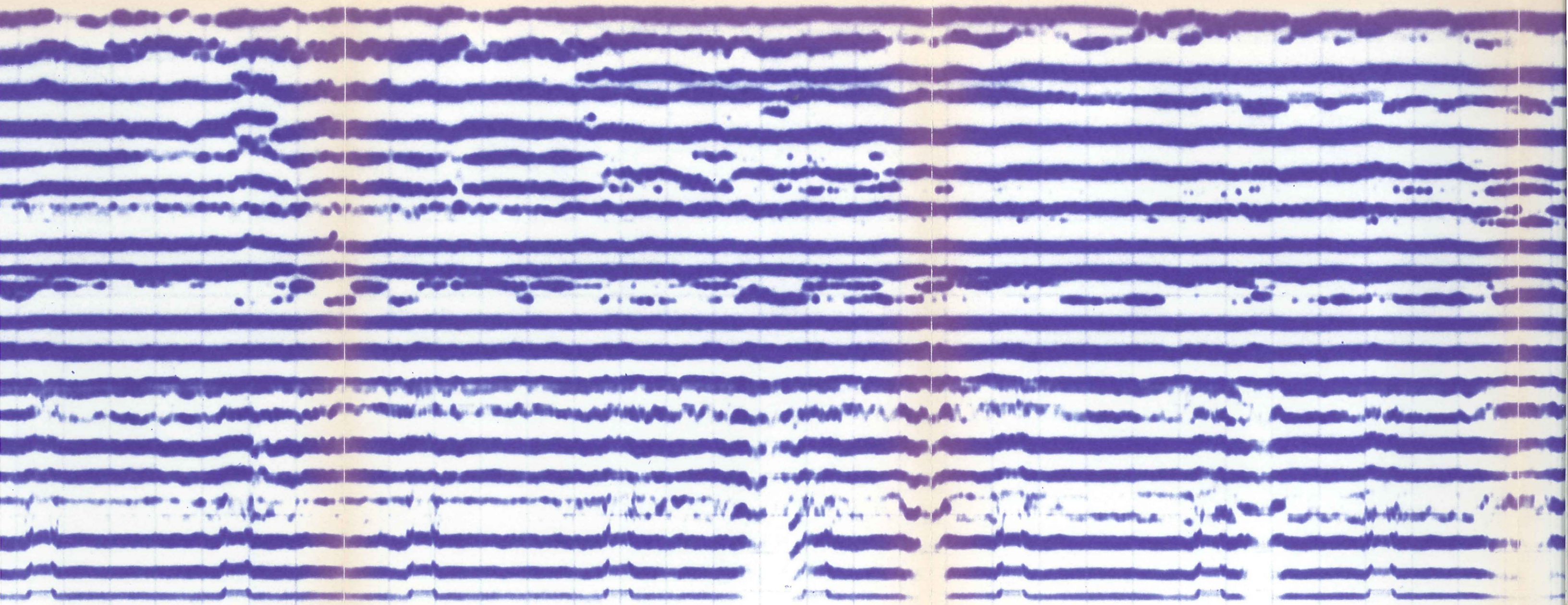




100

200

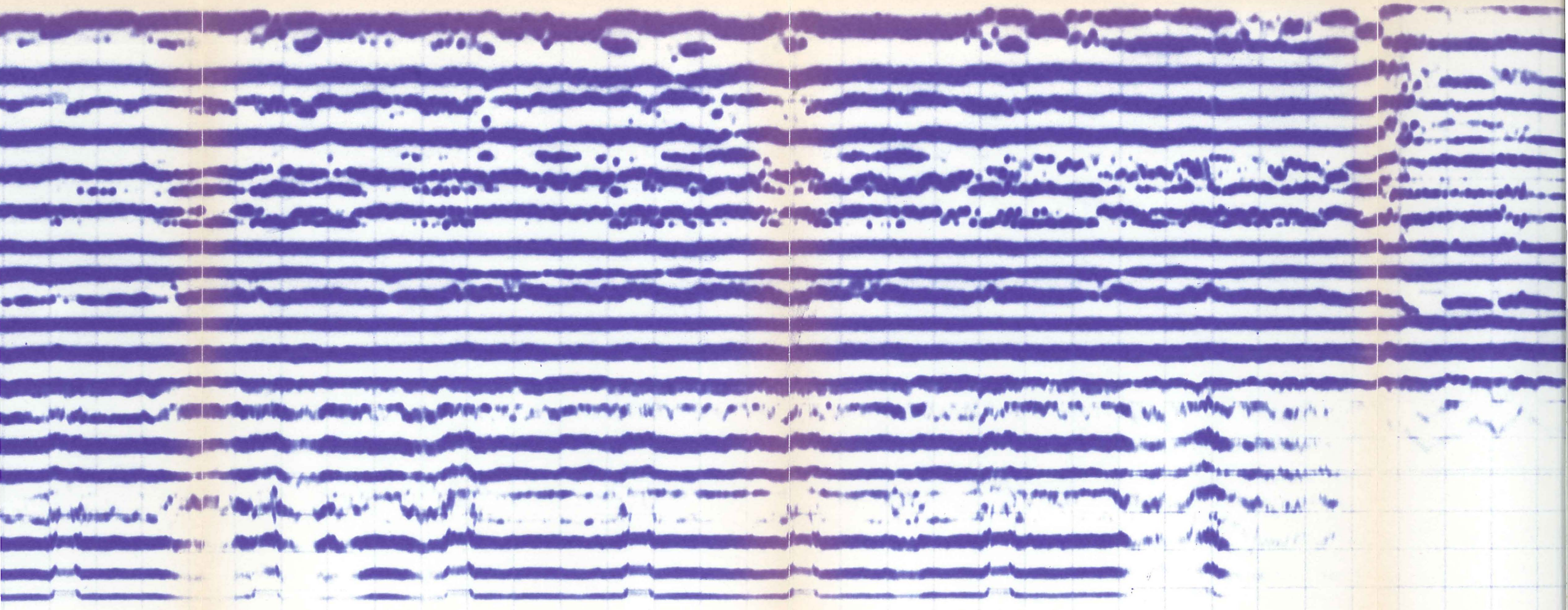
300



400

500

600



700

800

900

CSG

900

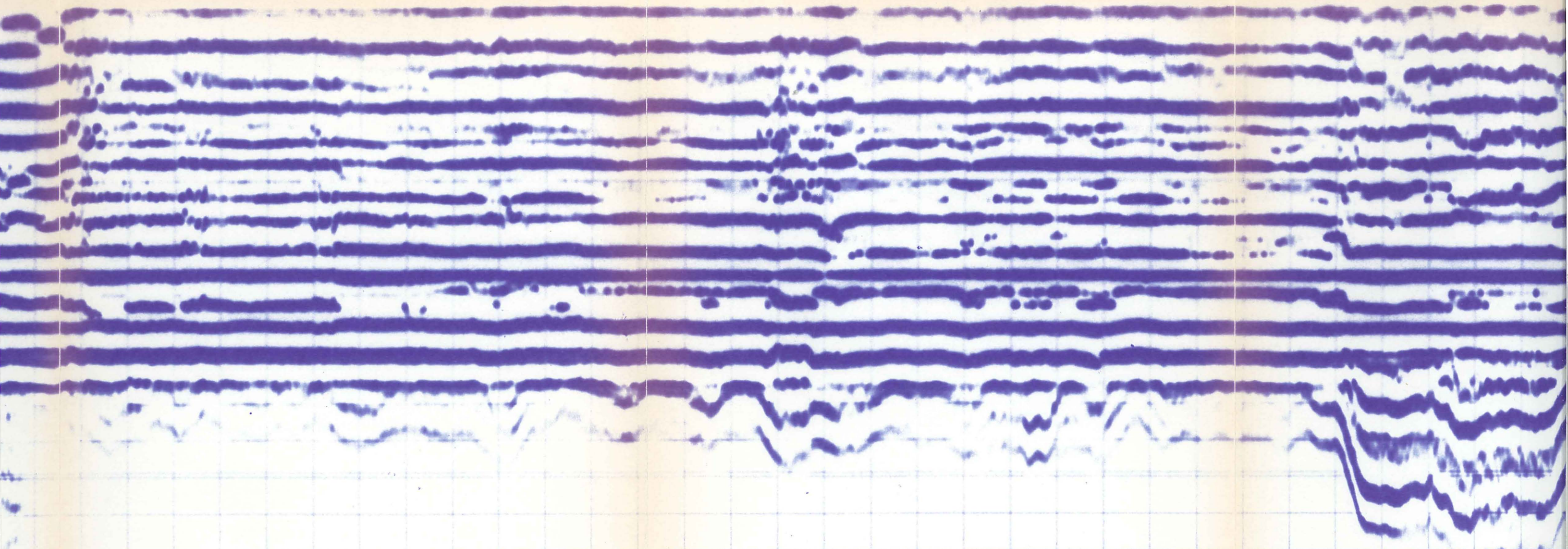


CSC

1000

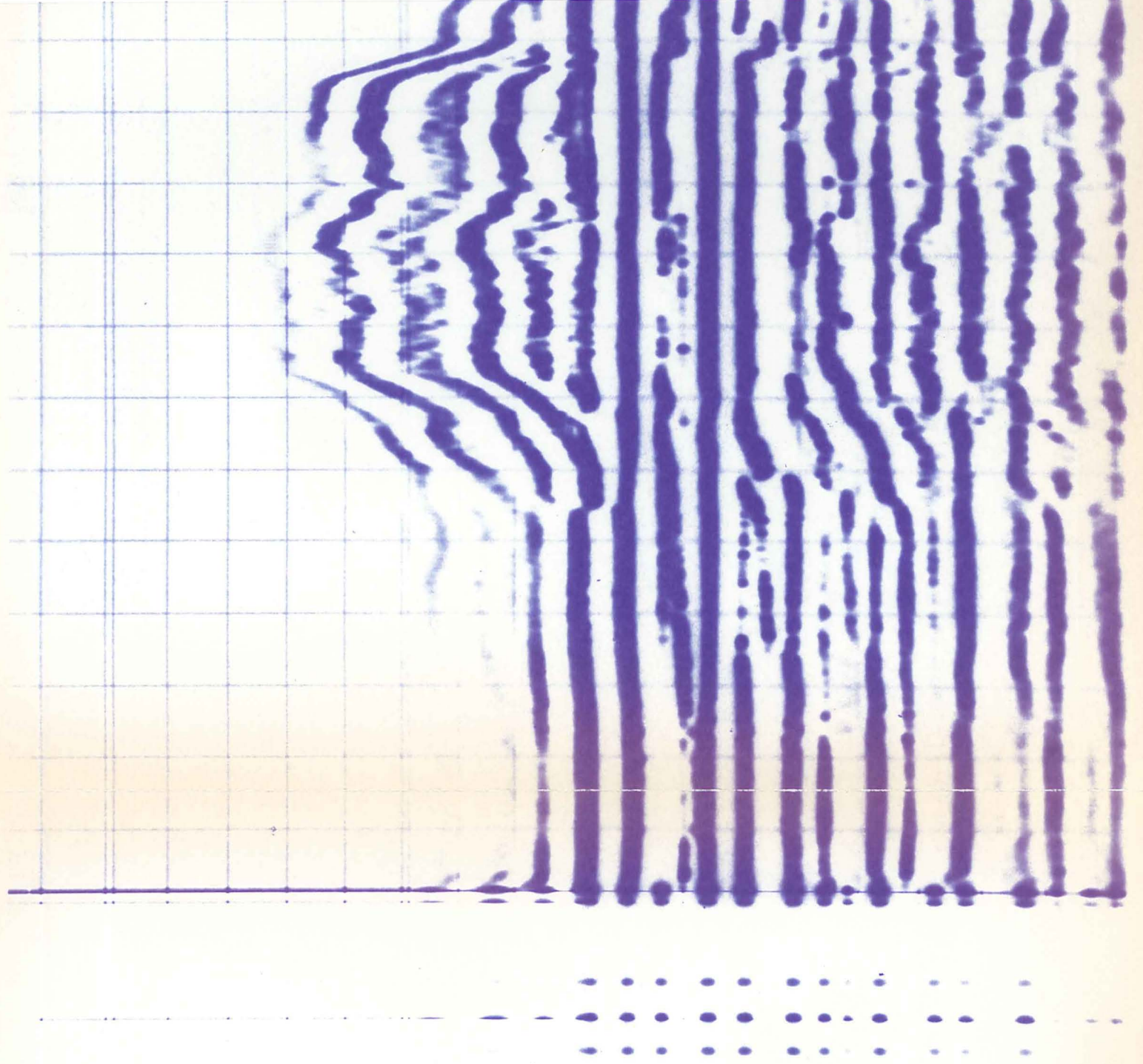
1100

1200



1200

1300



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CALIBRATION DATA

COMPANY REYNOLDS ELECTRIC & ENGINEERING CO.

DRILLER T.D. 4247'

WELL RRGE #2

BIRDWELL T.D. 4232'

FIELD RAFT RIVER GEOTHERMAL

BIRDWELL F.R. 1300'

LOCATION SEC.-23 TWP.-15S RGE.-26E

ELEV.: K.B. 4863'

COUNTY CASSIA

D.F. _____

STATE IDAHO DATE 21 MAY 75

G.L. 4845'

Birdwell Division


Seismograph Service Corporation
A SUBSIDIARY OF BAYBROOK COMPANY
P.O. BOX 1590 TULSA, OKLAHOMA 74102

SSC-705-A