

TABULAR SUMMARY
Wells Within One-half Mile of
Consolidated Oil & Gas, Inc. Midway State # 1

Apollo Oil Company	Lovington 16 State # 1 Producing	440' FNL & 1980' FWL Sec 16, T117S, R37E Csg: 13-3/8" @ 329' w/250 sx 8-5/8" @ 3570' w/400 sx 4-1/2" @ 9048' w/300 sx Spud date 12-27-62	TD 9048', Perfs 8930'-8979' Top of cmt: Surface Top of cmt: 1998' est. Top of cmt: 7623' TS
	Lovington 9 State # 2 SWD	660' FSL & 1980' FWL, Sec 9, T117S, R37E Csg: 10-3/4" @ 295' w/250 sx 7" @ 5550' w/350 sx 4-1/2" @ 9090' w/700 sx Spud date 6-8-63	TD 9096', Perfs 8901'-898' Top of cmt: Surface Top of cmt: 4600' est Top of cmt: 2270'
	Lovington 9 State # 1 P&A	500' FSL & 500' FWL, Sec 9, T117S, R37E Csg: 13-3/8" @ 303' w/250 sx 8-5/8" @ 3548' w/400 sx 5-1/2" @ 9217' w/183 sx Spud date 2-17-63	TD 9014', Perfs 8813'-8904' Top of cmt: surface Top of cmt: 1976' TS, cut & pulled from 1010' Top of cmt: 8415' est, cut & pulled from 6175'
Supron Energy Corp	Consolidated Oil & Gas, Inc. Southern Union State # 1 Pumping	500' FSL & 660' FWL, Sec 16, T117S, R37E Csg: 13-3/8" @ 314' w/350 sx 8-5/8" @ 3549' w/350 sx 5-1/2" @ 9014' w/300 sx Spud date 8-19-62	TD 9014', Perfs 8861'-8898' Top of cmt: Surface Top of cmt: 2825' TS Top of cmt: 7282' est
		660' FEL & 1980' FNL, Sec 17, T117S, R37E Csg: 10-3/4" @ 343' w/275 sx 7-5/8" @ 3550' w/300 sx 5-1/2" liner 3424'-9030' w/330 sx Spud date 2-18-63	TD 9027', Perfs 8915'-8926' Top of cmt: Cmt circ Top of cmt: 2150' est Top of cmt: 3424'
		Shipp # 1 TA	
Shipp # A1 Producing		1650' FNL & 1650' FEL, Sec 17, T117S, R37E Csg: 12-3/4" @ 310' w/375 sx 7-5/8" @ 3970' w/250 sx 5-1/2" liner 3871'-8976' w/100 sx Spud date 10-12-63	TD 8977', Perfs 8886'-8906' Top of cmt: surface Top of cmt: 1790' Top of cmt: 3871'

Consolidated Oil & Gas, Inc. Midway State # 2
P&A

330' FSL & 1650' FEL, Sec 8, T17S, R37E
Csg: 12-3/4" @ 301' w/350 sx
8-5/8" @ 4354' w/350 sx
TD 8905', Perfs 8703'-8842'
Top of cmt: surface
Top of cmt: 3430' est, cut
& pulled from 700'
Top of cmt: 4240'

5-1/2" liner 4240'-8900' w/425 sx
Spud date 12-18-64

Gulf Oil Corp.
Lea State KN # 1
Producing

990' FNL & 330' FEL, Sec 17, T17S, R37E
Csg: 13-3/8" @ 344' w/286 sx
8-5/8" @ 3596' w/250 sx
5-1/2" @ 9010' w/350 sx
Spud date 5-4-63
TD 9011', Perfs 8800'-8932'
Top of cmt: surface
Top of cmt: 2990' est
Top of cmt: 7000' est

Lea State KN # 2
Producing

990' FNL & 1650' FEL, Sec 17, T17S, R37E
Csg: 13-3/8" @ 359' w/300 sx
8-5/8" @ 4299' w/450 sx
5-1/2" @ 9009' w/200 sx
Spud date 4-27-64
TD 9012', Perfs 8797'-8982'
Top of cmt: surface
Top of cmt: 3200' est
Top of cmt: 7850' est

David Fasken
Hale State # 1Y
Producing

2260' FSL & 1650' FEL, Sec 8, T17S, R37E
Csg: 13-3/8" @ 438' w/350 sx
8-5/8" @ 4450' w/1700 sx
5-1/2" @ 11,875' w/375 sx & 850 sx
Spud date 4-29-80
TD 11,875', Perfs 11,800'-
11,850'
Top of cmt: Surface
Top of cmt: surface
Top of cmt: 4000' TS

Davoil State # 1
Producing

1980' FSL & 990' FEL, Sec 8, T17S, R37E
Csg: 13-3/8" @ 412' w/350 sx
8-5/8" @ 4465' w/2200 sx
5-1/2" @ 11,860' w/1825 sx
Spud date 6-17-81
TD 11,860', Perfs 10,738'-
11,820'
Top of cmt: surface
Top of cmt: surface
Top of cmt: 3610' TS

Consolidated State # 1
P&A
2310' FNL & 330' FNL, Sec 9, T17S, R37E
Csg: 13-3/8" @ 398' w/350 sx
8-5/8" @ 4462' w/1600 sx
Spud date 1-10-81
TD 11,073' Dry hole
Top of cmt: surface
Top of cmt: surface

David Fasken	Hale State # 1 P&A	2310' FSL & 1650' FEL,Sec 8,T17S,R37E Csg: 13-3/8" @ 437' w/350 sx (drill collars left in hole 1046'-1145') Spud date 4-18-80	TD 1215',Perfs none Top of cmt: surface Plug # 1 250 sx/260'-550' Plug # 2 10 sx/surface-20'
	Consolidated State # A-1 Producing	990' FSL & 1650' FEL,Sec 8,T17S,R37E Csg: 13-3/8" @ 399' w/350 sx 8-5/8" @ 4392' w/1900 sx 5-1/2" @ 11,934'w/875 sx + 950 sx Spud date 11-19-81	TD 11,935',Perfs 11,753'- 11,882' Top of cmt: surface Top of cmt: surface Top of Cmt: 4100' TS
Hondo Drilling Company	Midway - State # A-1 P&A	1600' FSL & 700' FEL,Sec 8,T17S,R37E Csg: 11-3/4" @ 329' w/250 sx 8-5/8" @ 4399' w/375 sx 4-1/2" @ 8680' w/165 sx Drilled 1965	TD 8952',perfs 8495'-8618' Top of cmt: surface Top of cmt: 3320' est,cut & pulled from 1250' Top of cmt: 7950' est, cut & pulled from 7850'

CONSOLIDATED OIL & GAS, INC.

Exhibit 3

Midway State 1
Salt Water Disposal Well
Section 8, T17S-R37E, NMPM
Lea County, New Mexico

Data on Proposed Operation

1. Proposed average and maximum daily rate and volume of fluids to be injected:

Average daily rate: 500 B/D
Maximum daily rate: 1500 B/D

2. System is closed.

3. Proposed average and maximum injection pressures:

Average injection pressure: 500 psi
Maximum injection pressure: 1500 psi

4. Source of injection fluid: leases in area.

5. Zone of disposal is productive of oil and gas within one mile of the proposed disposal well.

CONSOLIDATED OIL & GAS, INC.

Exhibit 4

Midway State 1
Salt Water Disposal Well
Section 8, T17S-R37E, NMPM
Lea County, New Mexico

Geological Data on Injection Zone

Pool: Midway - Abo
Formation: Abo
Geological Name: Abo
Thickness: 180 feet
Depth: 8676' top of Abo

Injection interval: 3 shots per foot at 8688', 8711', 8726',
8734', 8758', 8806', 8818', 8838', 8856'

UNIT

 WELEX		GUARD LOG	
COMPANY Consolidated Oil & Gas, Inc. WELL Midway-State # 1-8 FIELD Midway (Abo) County Lea State N. M.	COMPANY <u>CONSOLIDATED OIL & GAS, INC.</u>		
	WELL <u>MIDWAY-STATE # 1-8</u>		
	FIELD <u>MIDWAY (ABO)</u>		
	COUNTY <u>LEA</u> STATE <u>NEW MEXICO</u>		
	Location <u>330' FSL 330' FEL</u>		Other Services: <u>GR-AVL</u>
Sec. <u>8</u> Twp. <u>17-S</u> Rge. <u>37-E</u>			
Permanent Datum <u>Ground Level</u> Elev. <u>3773</u>		Elev.: K.B. <u>3784</u>	
Log Measured From <u>K. B. .11</u> Ft. Above Perm. Datum		D.F. <u>3783</u>	
Drilling Measured From <u>Kelly Bushing</u>		G.L. <u>3773</u>	
Date	<u>12-6-64</u>		
Run No.	<u>- One -</u>		
Depth-Driller	<u>8939</u>		
Depth-Welex	<u>8938</u>		
Btm. Log Inter.	<u>8934</u>		
Top Log Inter.	<u>3973</u>		
Casing-Driller	<u>8-5/8" @ 3973</u>	<u>@</u>	<u>@</u>
Casing-Welex	<u>3973</u>		
Bit Size	<u>7-7/8"</u>		
Type Fluid in Hole	<u>Mud</u>		
	<u>FloSeal, Drispac</u>		
Dens. Visc.	<u>9.0 38</u>		
pH Fluid Loss	<u>6 14.6ml</u>	<u>ml</u>	<u>ml</u>
Source of Sample	<u>Circulated</u>		
R _m @ Meas. Temp.	<u>.14 @ 72°F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{mf} @ Meas. Temp.	<u>.10 @ 54°F</u>	<u>@ °F</u>	<u>@ °F</u>
R _{mc} @ Meas. Temp.	<u>.25 @ 67°F</u>	<u>@ °F</u>	<u>@ °F</u>
Source R _{mf} R _{mc}	<u>Measured</u>		
R _m @ BHT	<u>.088 @ 134°F</u>	<u>@ °F</u>	<u>@ °F</u>
Time Since Circ.			
Max. Rec. Temp.	<u>134°F @ BH</u>	<u>°F @</u>	<u>°F @</u>
Equip. Location	<u>3003 Hobbs</u>		
Recorded By	<u>B. A. Kithas</u>		
Witnessed By	<u>Mr. Farmar</u>		

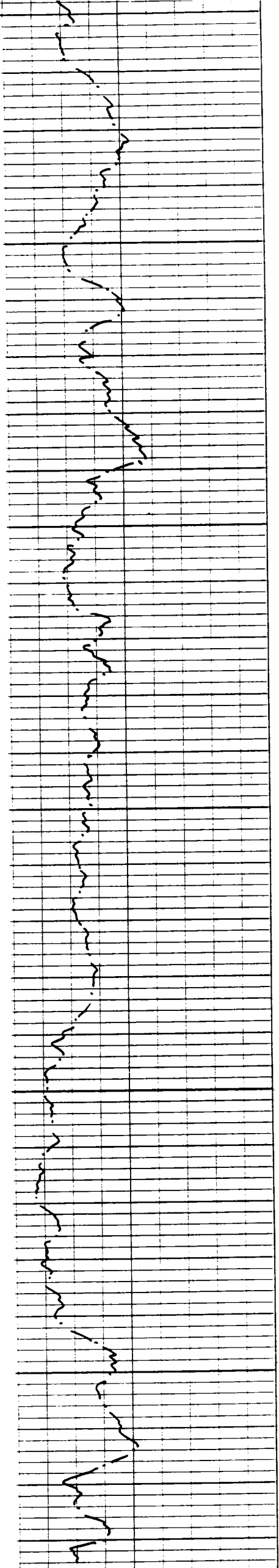
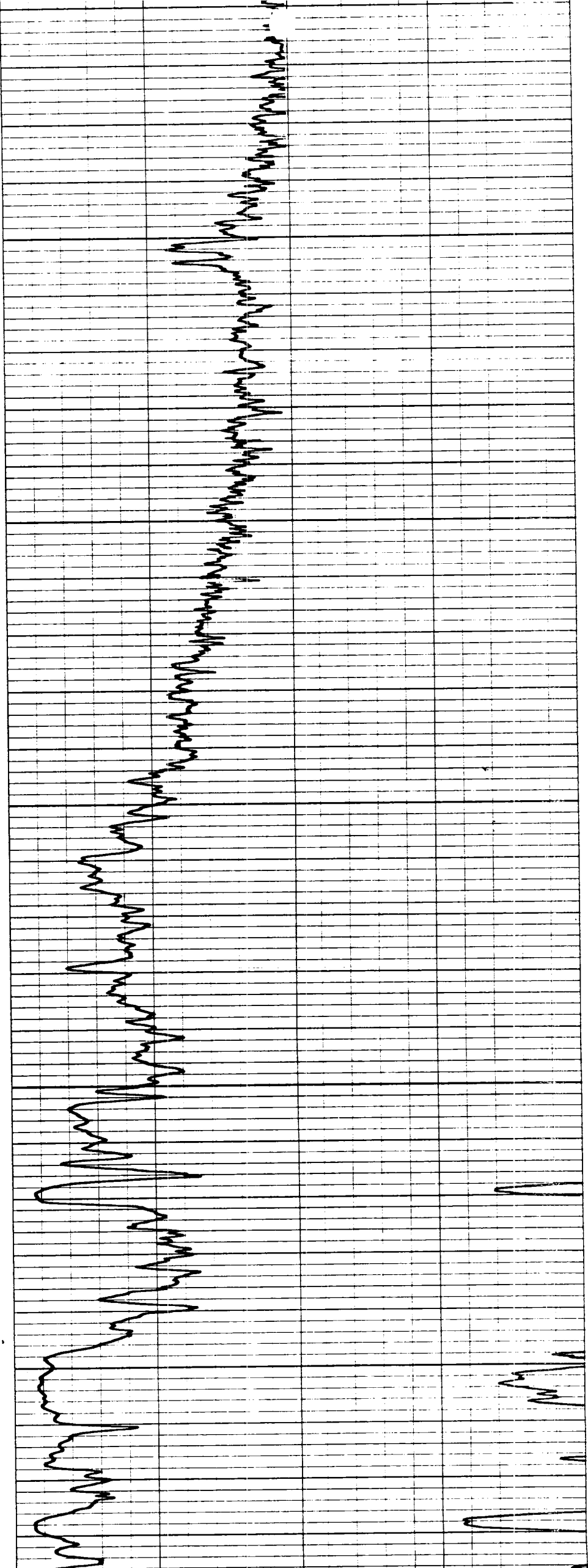
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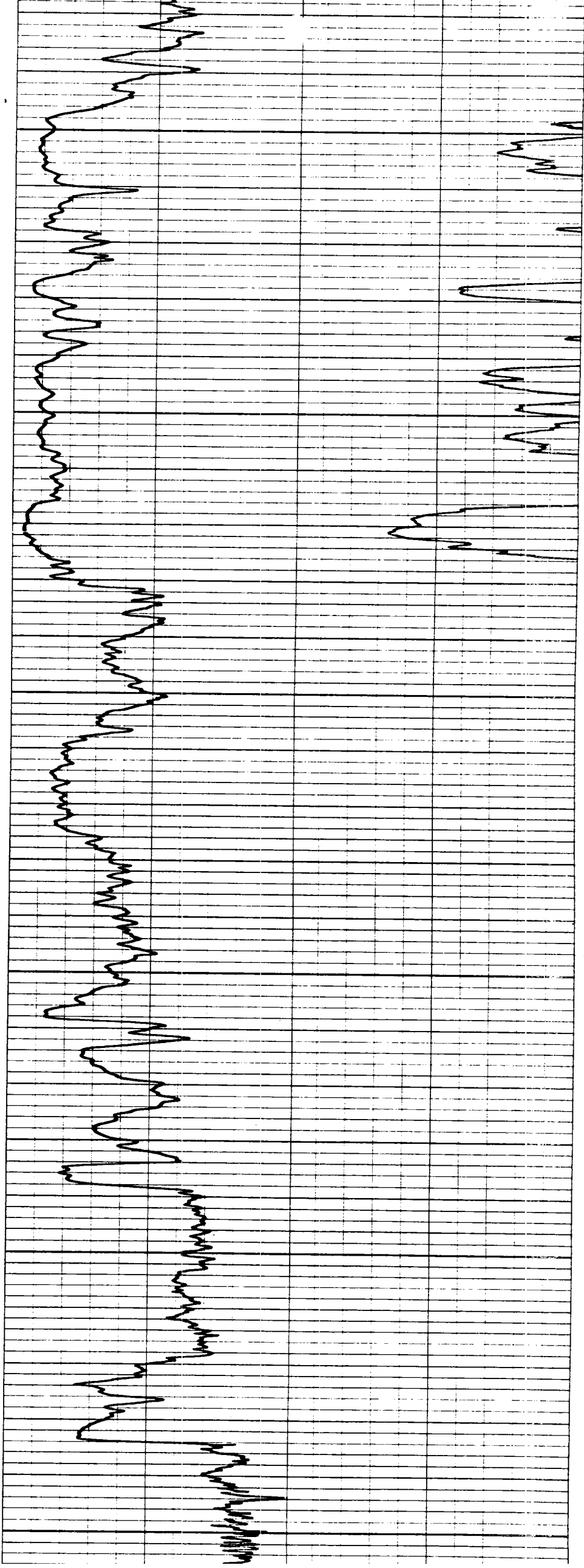
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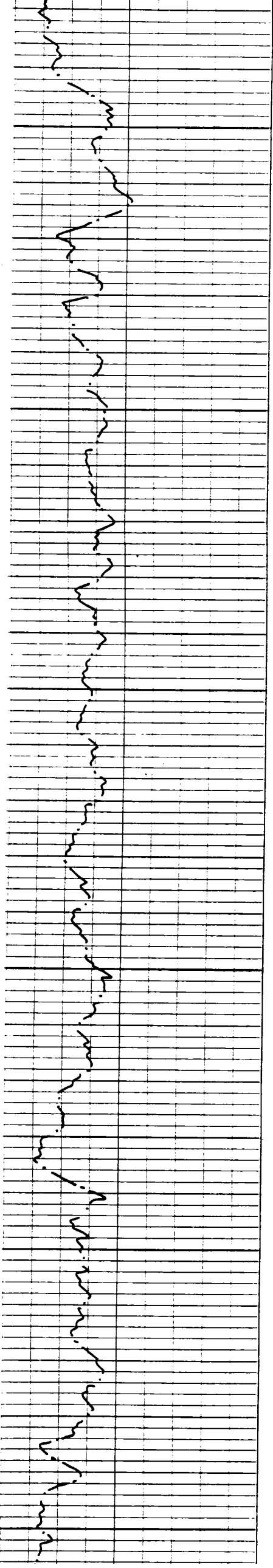
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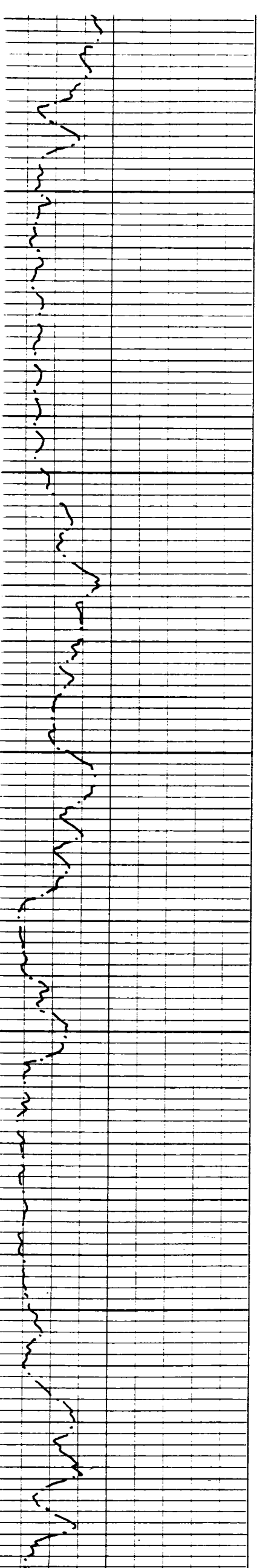
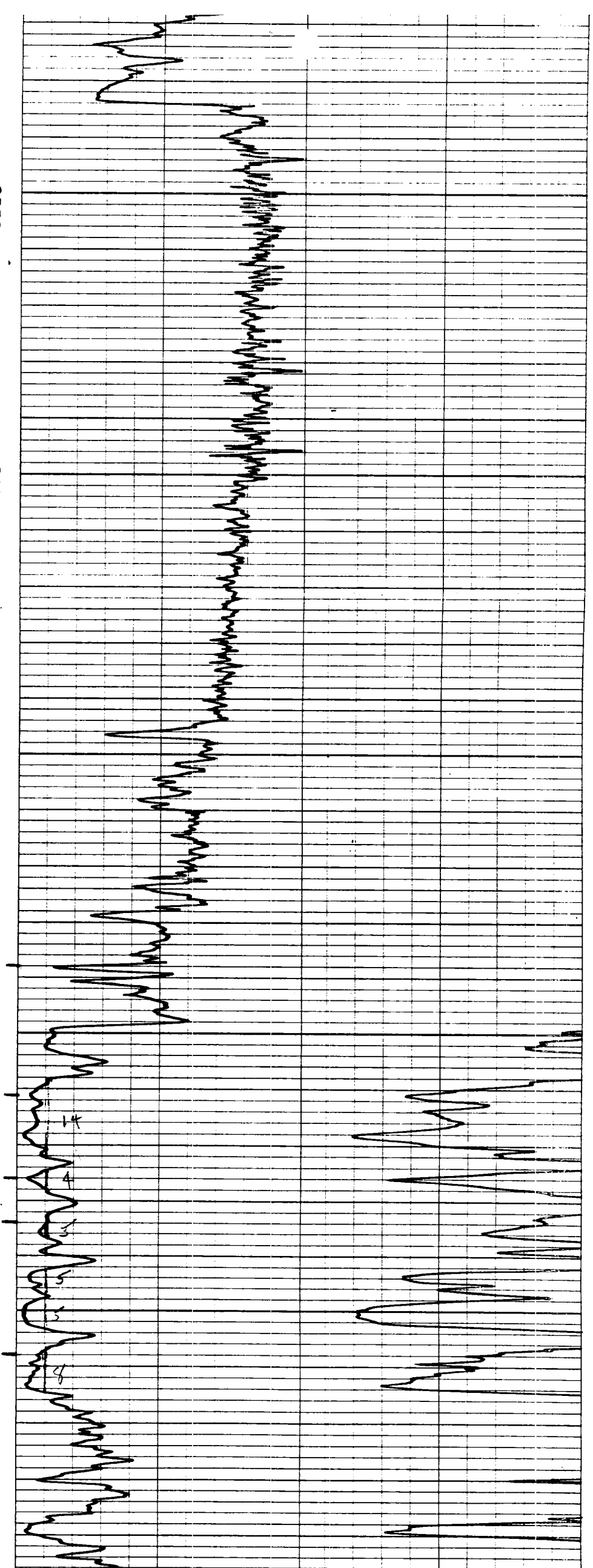
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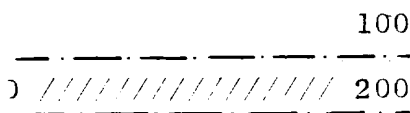
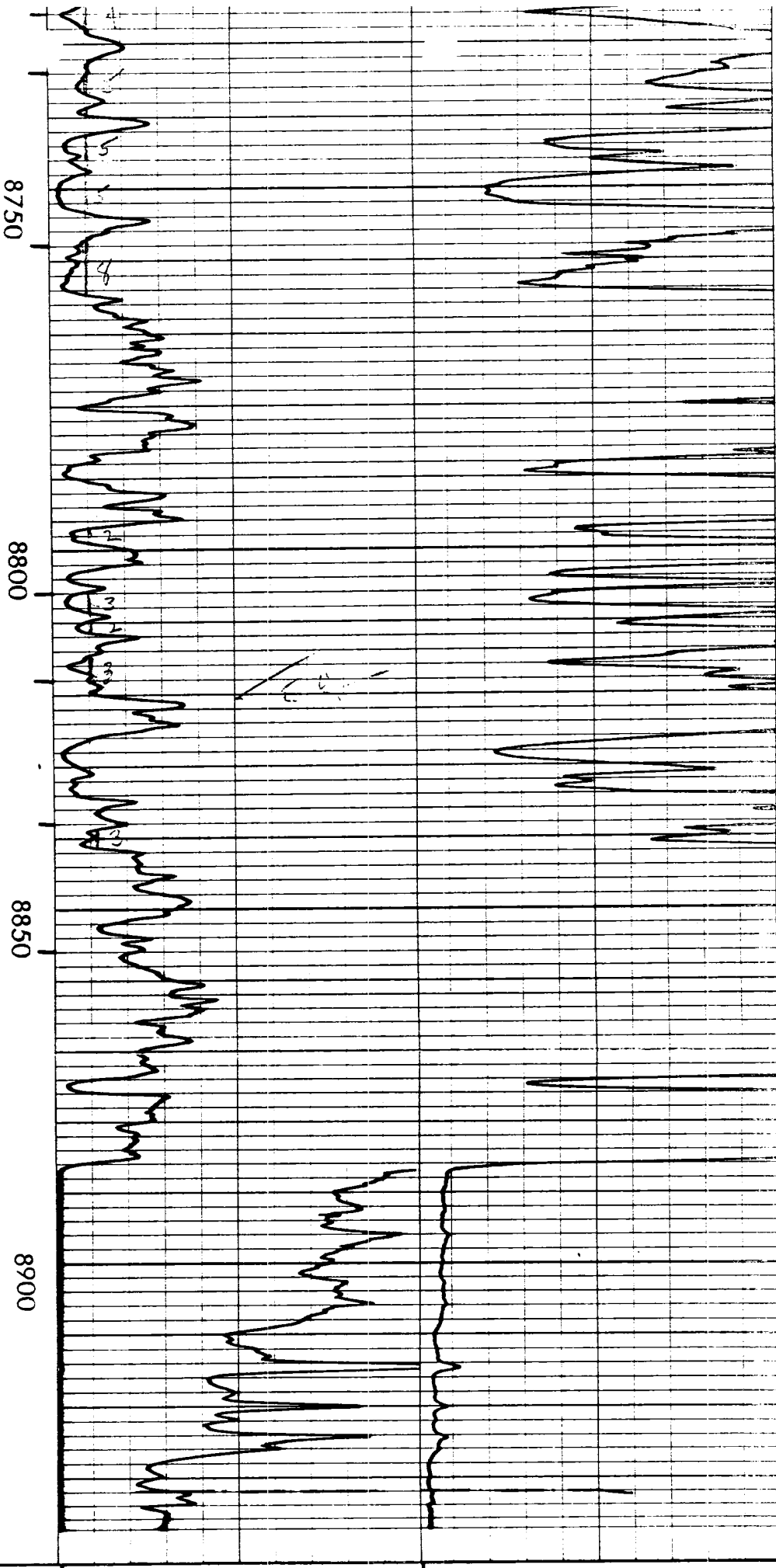
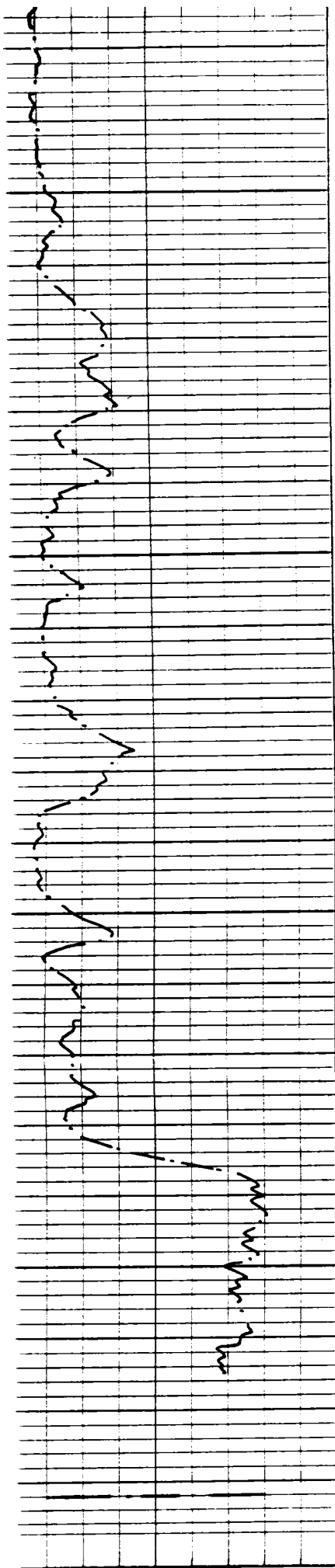
8600

8650

8700

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GAMMA

API Gamma Ray Units

mf .046 at 134 °F.

0	10' Guard	50	0	10' Guard	500
0	5000				