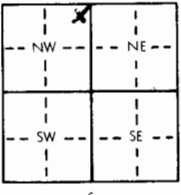


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: Pratt		NE 1/4 NE 1/4 NW 1/4	12	T 29 S	R 14 E/W		
Distance and direction from nearest town or city? 2 mi N, 1 1/2 mi E of Coats Coats			Street address of well if located within city?				
2 WATER WELL OWNER: KGS/GWMD#5							
RR#, St. Address, Box #			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code			Application Number:				
3 DEPTH OF COMPLETED WELL: 285 ft. Bore Hole Diameter: 12 in. to 268 ft., and 4-3/4 in. to 285 ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot		5 Public water supply			
2 Irrigation		4 Industrial		6 Oil field water supply			
7 Lawn and garden only		8 Air conditioning		9 Dewatering			
10 Observation well		11 Injection well		12 Other (Specify below)			
Well's static water level: <u>currently not measurable</u> ft. below land surface measured on month day year							
Pump Test Data: Well water was ft. after hours pumping gpm							
Est. Yield: <u>pump test in well</u> gpm: Well water was ft. after hours pumping gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)		5 Wrought iron			
2 PVC		4 ABS		6 Asbestos-Cement			
7 Fiberglass		8 Concrete tile		9 Other (specify below)			
Casing Joints: <u>Glued</u>		Clamped		Welded			
Threaded							
Blank casing dia: 5 in. to 268 ft., Dia: 2 in. to 280 ft., Dia: in. to ft.							
Casing height above land surface: in., weight lbs./ft. Wall thickness or gauge No: <u>Schd 40</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel		5 Fiberglass			
2 Brass		4 Galvanized steel		6 Concrete tile			
7 RMP (SR)		8 ABS		10 Asbestos-cement			
11 Other (specify)		12 None used (open hole)					
Screen or Perforation Openings Are:							
1 Continuous slot		3 Mill slot		5 Gauzed wrapped			
2 Louvered shutter		4 Key punched		6 Wire wrapped			
7 Torch cut		8 Saw cut		11 None (open hole)			
10 Other (specify)							
Screen-Perforation Dia: 2 in. to 285 ft., Dia: in. to ft., Dia: in. to ft.							
Screen-Perforated Intervals: From: 280 ft. to 285 ft., From: ft. to ft., From: ft. to ft.							
Gravel Pack Intervals: From: 275 ft. to 285 ft., From: ft. to ft., From: ft. to ft.							
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other							
Grouted Intervals: From: 253 ft. to 285 ft., From: 268 ft. to 200 ft., From: 0 ft. to 10 ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool		7 Sewage lagoon			
2 Sewer lines		5 Seepage pit		8 Feed yard			
3 Lateral lines		6 Pit privy		9 Livestock pens			
10 Fuel storage		14 Abandoned water well		15 Oil well/Gas well			
11 Fertilizer storage		12 Insecticide storage		16 Other (specify below)			
13 Watertight sewer lines							
Direction from well: How many feet: ? Water Well Disinfected? Yes <u>No</u>							
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> If yes, date sample was submitted: month day year: Pump Installed? Yes <u>No</u>							
If Yes: Pump Manufacturer's name: Model No.: HP: Volts:							
Depth of Pump Intake: ft. Pumps Capacity rated at: gal./min.							
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other							
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on September month 30 day 1980 year							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on 3 month 30 day 1983 year under the business name of by (signature) Patrick M Cobb							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		0*	6	clay, black (01)	207	258	lime layers (2)
		6	17	clay, tan; some nodules of caliche (01)	258	285	red bed (19)
		17	42	sandy clay, tan; fine-very fine grained; qtz arkose (04)	*abbreviated log - detailed log available from KGS		
		42	44	caliche zone			
		44	51	same as 17-42' (04)			
		51	207	sand & gravel, qtz arkose (17)			
ELEVATION: ≈ 1985				portion			
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)							
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.							

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER : 14
SITE LOCATION: NE NE NW

LEGAL LOCATION: 12-29-14W
COUNTY : PRATT

WELL LOG

[illegible]

BIG BEND GMD#5-KGS
WATER QUALITY
OBSERVATION WELL
NETWORK

SITE NUMBER :14
SITE LOCATION:NW NW NE
SAMPLING DATE:NOVEMBER 1980

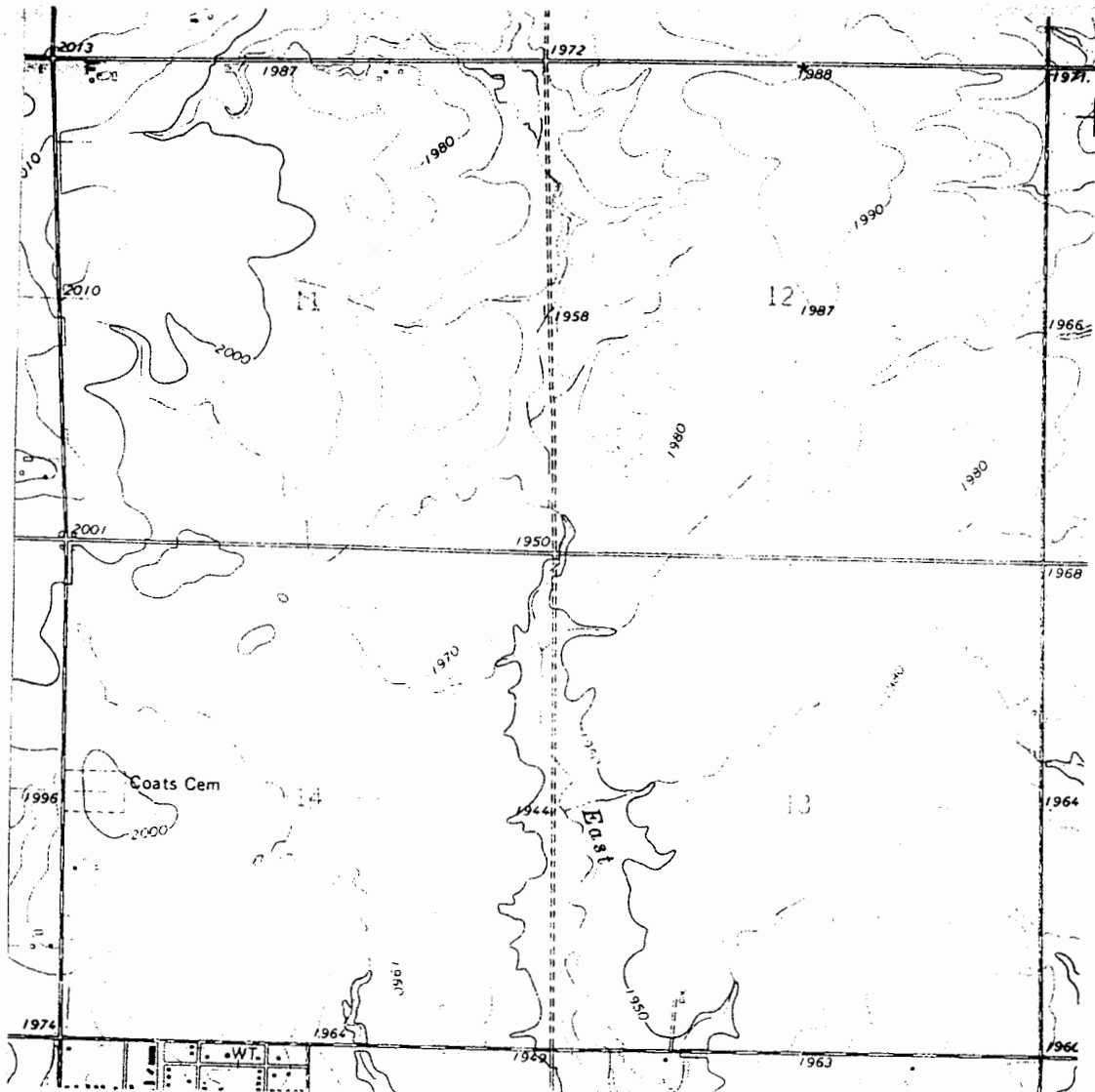
LEGAL LOCATION :12-29-14W
COUNTY : PRATT
NUMBER OF WELLS: 3

WATER QUALITY ANALYSIS

	<u>WELL#1</u>	<u>WELL#2</u>	<u>WELL#3</u>	<u>WELL#4</u>
TEMPERATURE, C	<u>16.0</u>	<u>17.4</u>	_____	_____
SPECIFIC CONDUCTANCE umho @ 25 deg C.	<u>330</u>	<u>400</u>	_____	_____
pH	<u>8.3</u>	<u>8.2</u>	_____	_____
CALCIUM (Ca):	<u>50</u>	<u>45</u>	_____	_____
MAGNESIUM (Mg):	<u>4.2</u>	<u>5.1</u>	_____	_____
POTASSIUM (K):	<u>5.4</u>	<u>11</u>	_____	_____
SILICA (SiO ₂):	<u>28</u>	<u>26</u>	_____	_____
SODIUM (Na):	<u>15</u>	<u>31</u>	_____	_____
SAR:	<u>0.5</u>	<u>1.2</u>	_____	_____
BICARBONATE (HCO ₃):	<u>179</u>	<u>182</u>	_____	_____
CHLORIDE (Cl):	<u>8.1</u>	<u>20</u>	_____	_____
FLUORIDE (F):	<u>0.3</u>	<u>0.3</u>	_____	_____
NITRATE (NO ₃):	<u>11</u>	<u>9.4</u>	_____	_____
ORTHO-PHOSPHATE (PO ₄):	<u>0.28</u>	<u>0.63</u>	_____	_____
SULFATE(SO ₄):	<u>8.6</u>	<u>21</u>	_____	_____
SULFIDE (S):	_____	_____	_____	_____
STRONTIUM (Sr):	<u>0.3</u>	<u>0.3</u>	_____	_____

SITE NUMBER : 14
SITE LOCATION : NW NW NE
LEGAL LOCATION: SEC12 T29S R14W
COUNTY : PRATT

LANDOWNER: PAUL SHRIVER, TRUSTEE
ADDRESS : COATS, KANSAS 67028
PHONE NO.: 316-893-2457

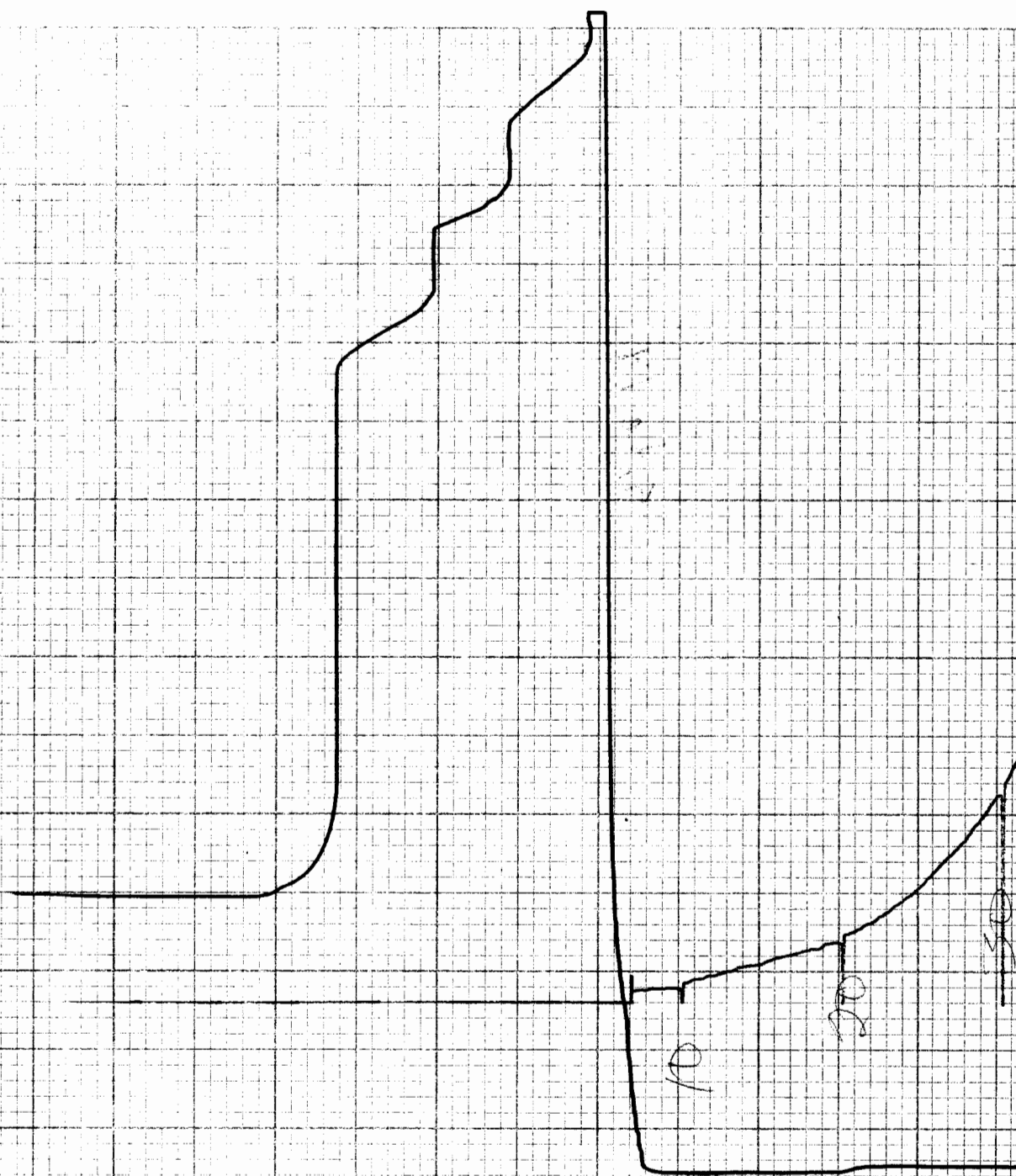


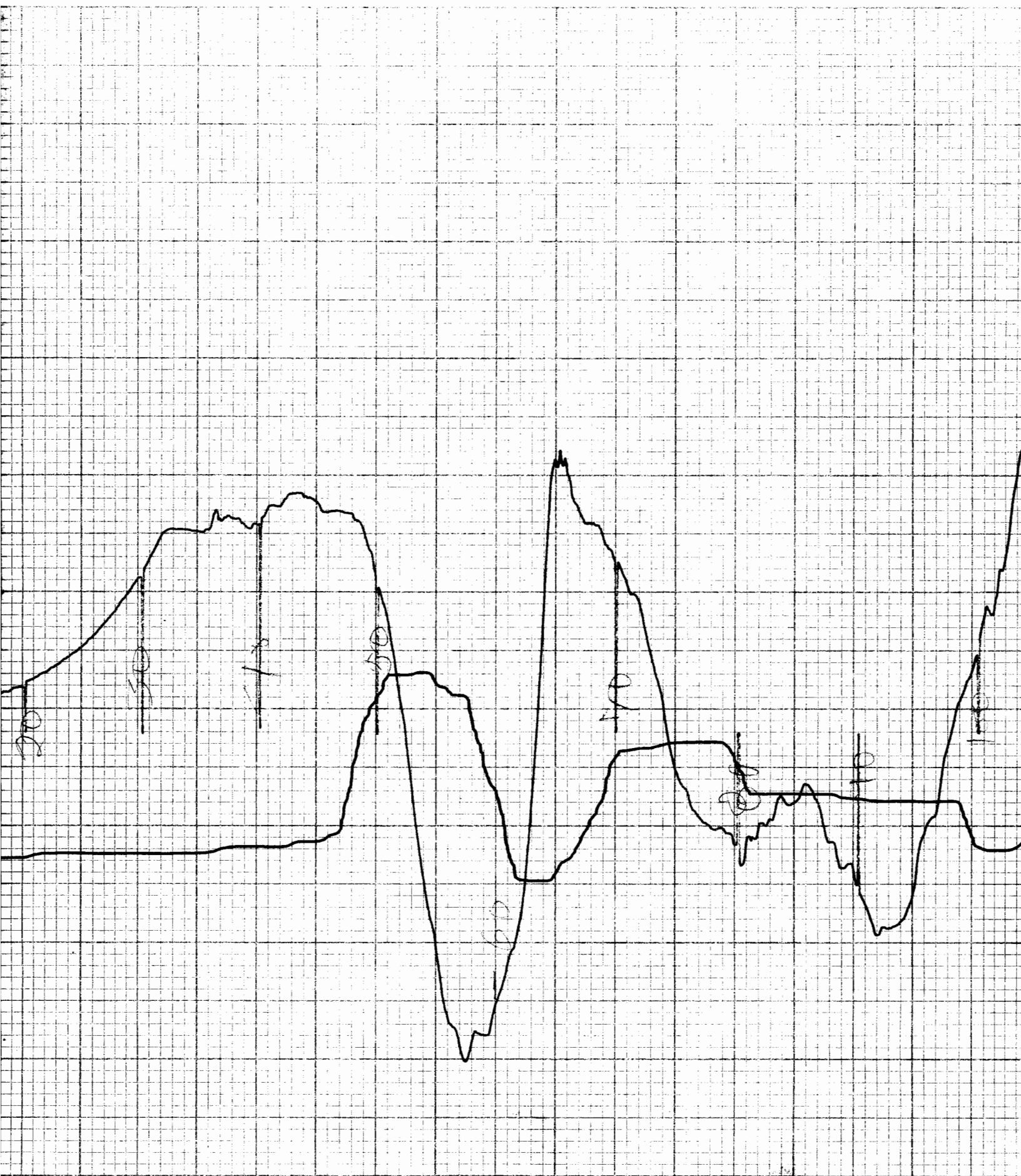
WELL LOCATION *

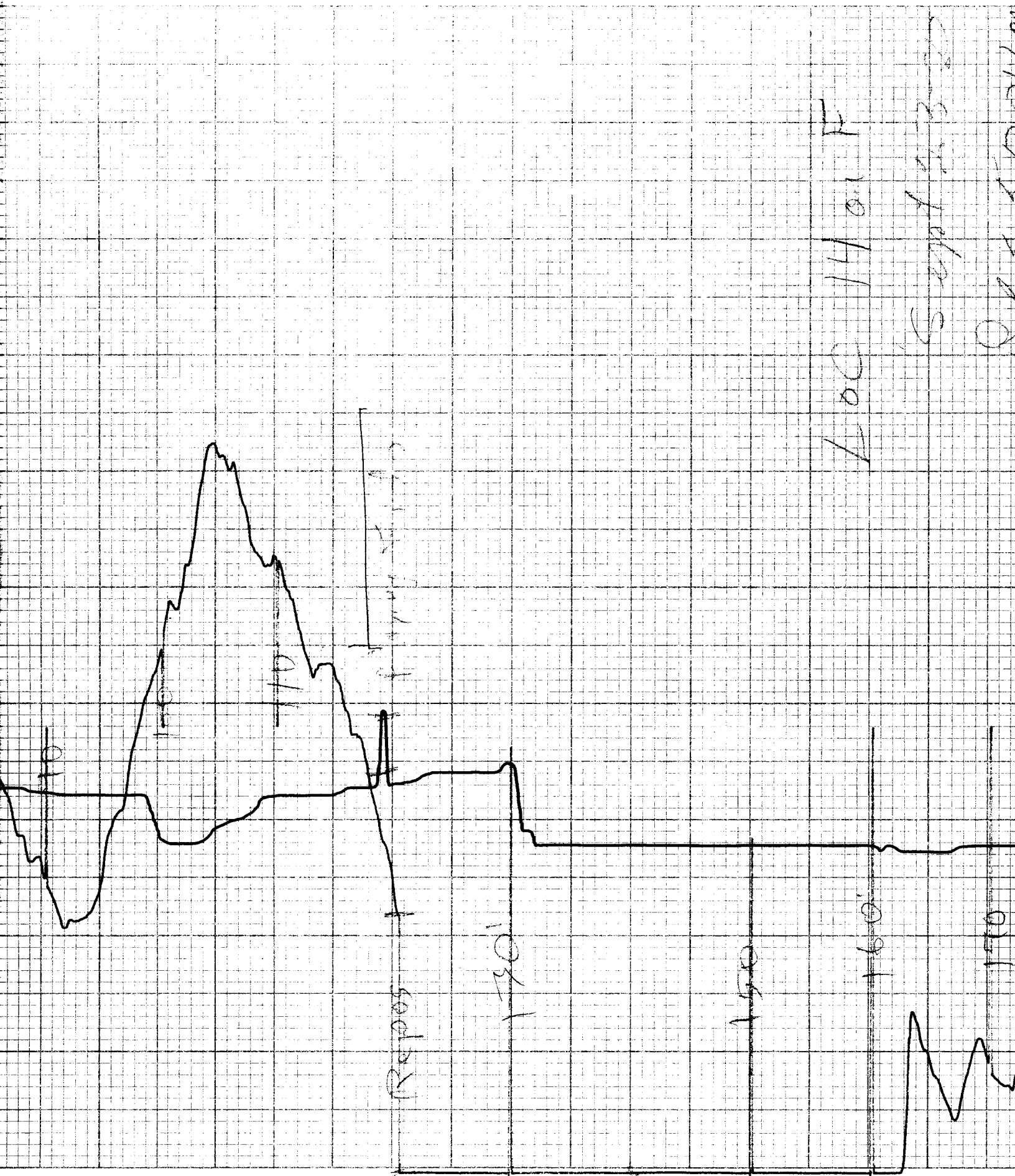
WIRE LINE LOG DATA

Type of Log					
G=Gamma					
C=Cond.					
T=Temp.					
Site #	Well #	Time	Date	Depth of Well From Log	Date Last Pumped
14	1	4:00 PM.	9/15/89	285 ft	
Started 1088' from bottom + 260 ft Red Mud on bottom					

Site #14
29 May 12 ABB







100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300 310 320 330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 510 520 530 540 550 560 570 580 590 600 610 620 630 640 650 660 670 680 690 700 710 720 730 740 750 760 770 780 790 800 810 820 830 840 850 860 870 880 890 900 910 920 930 940 950 960 970 980 990 1000

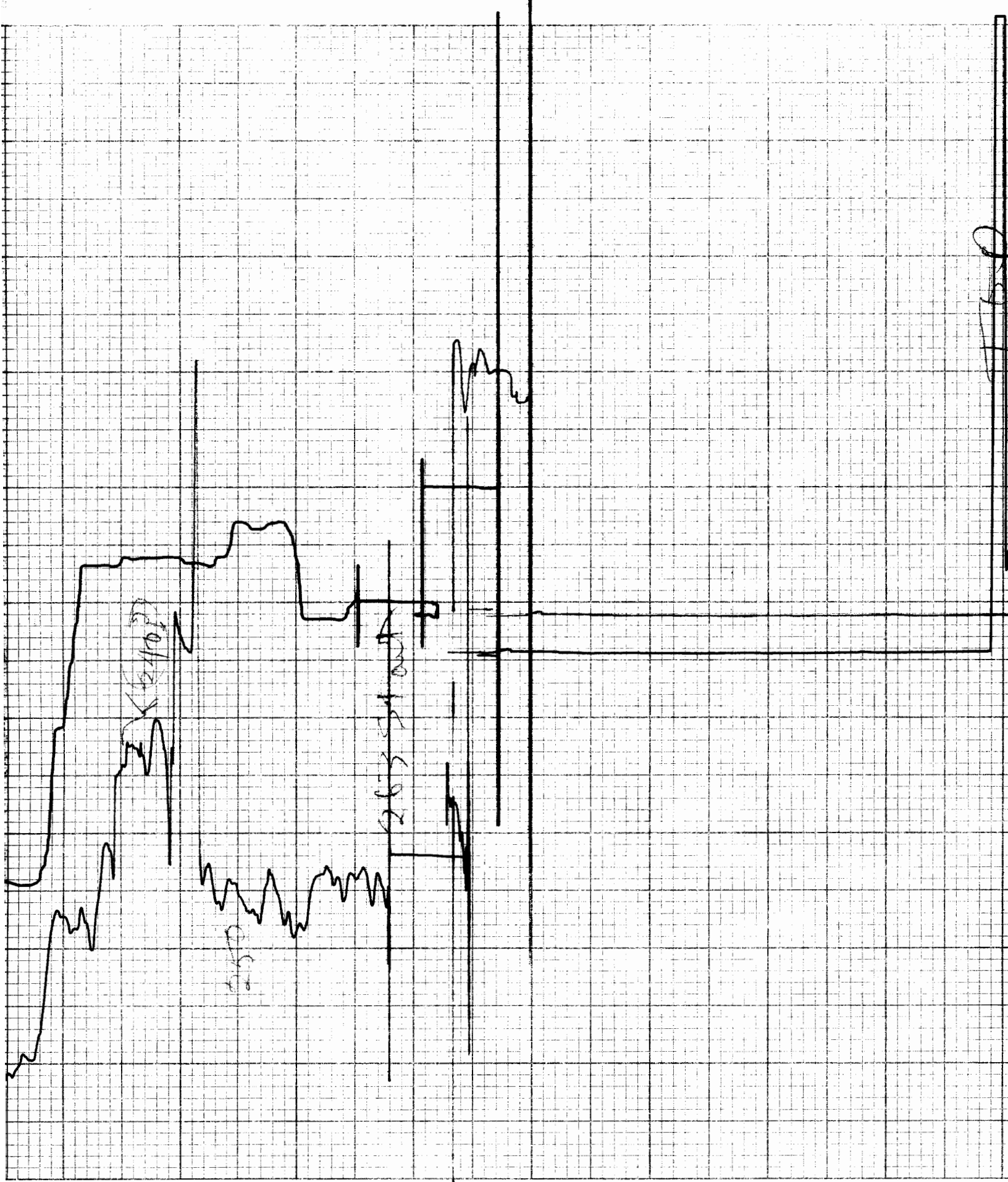
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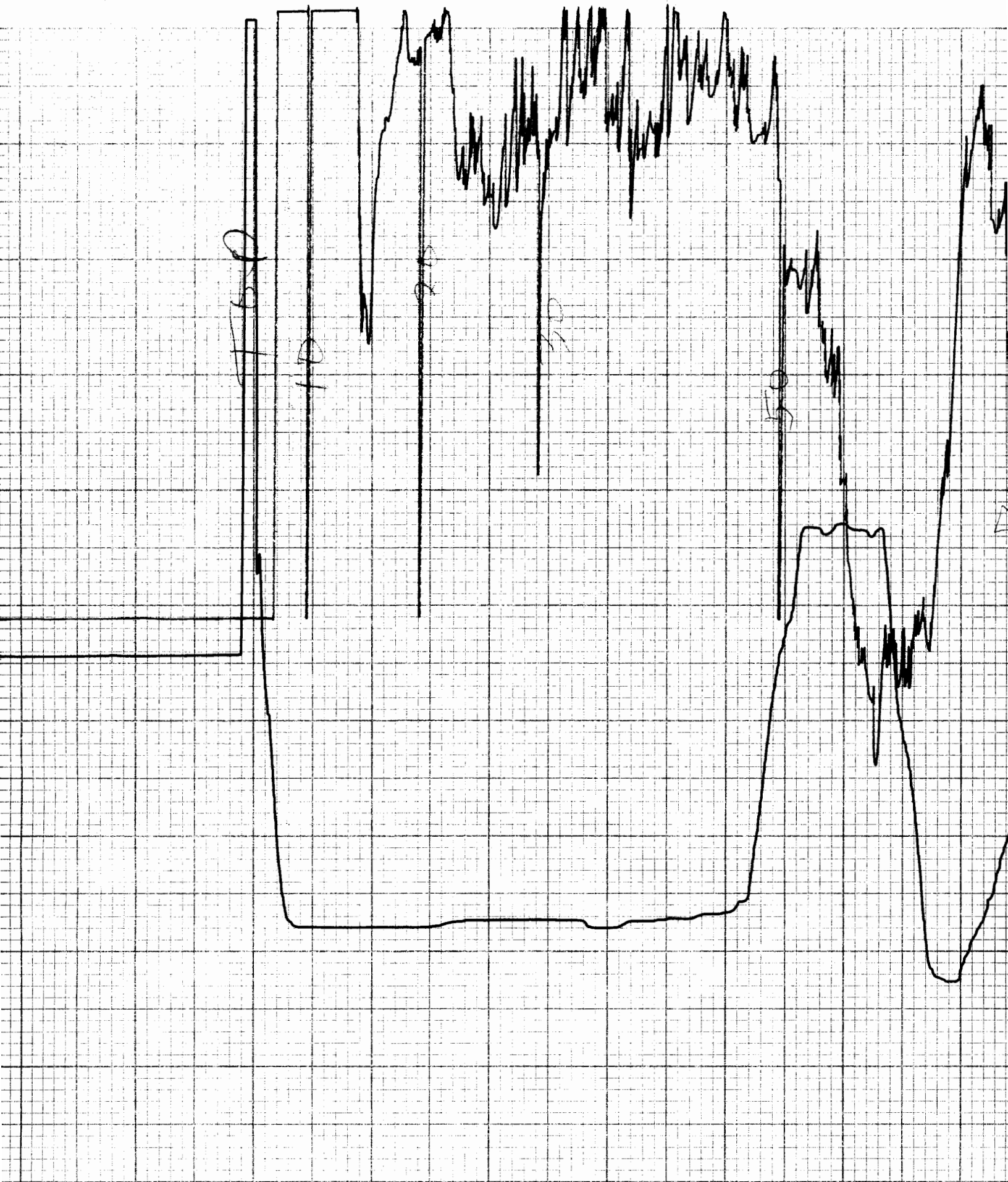
3-3-73

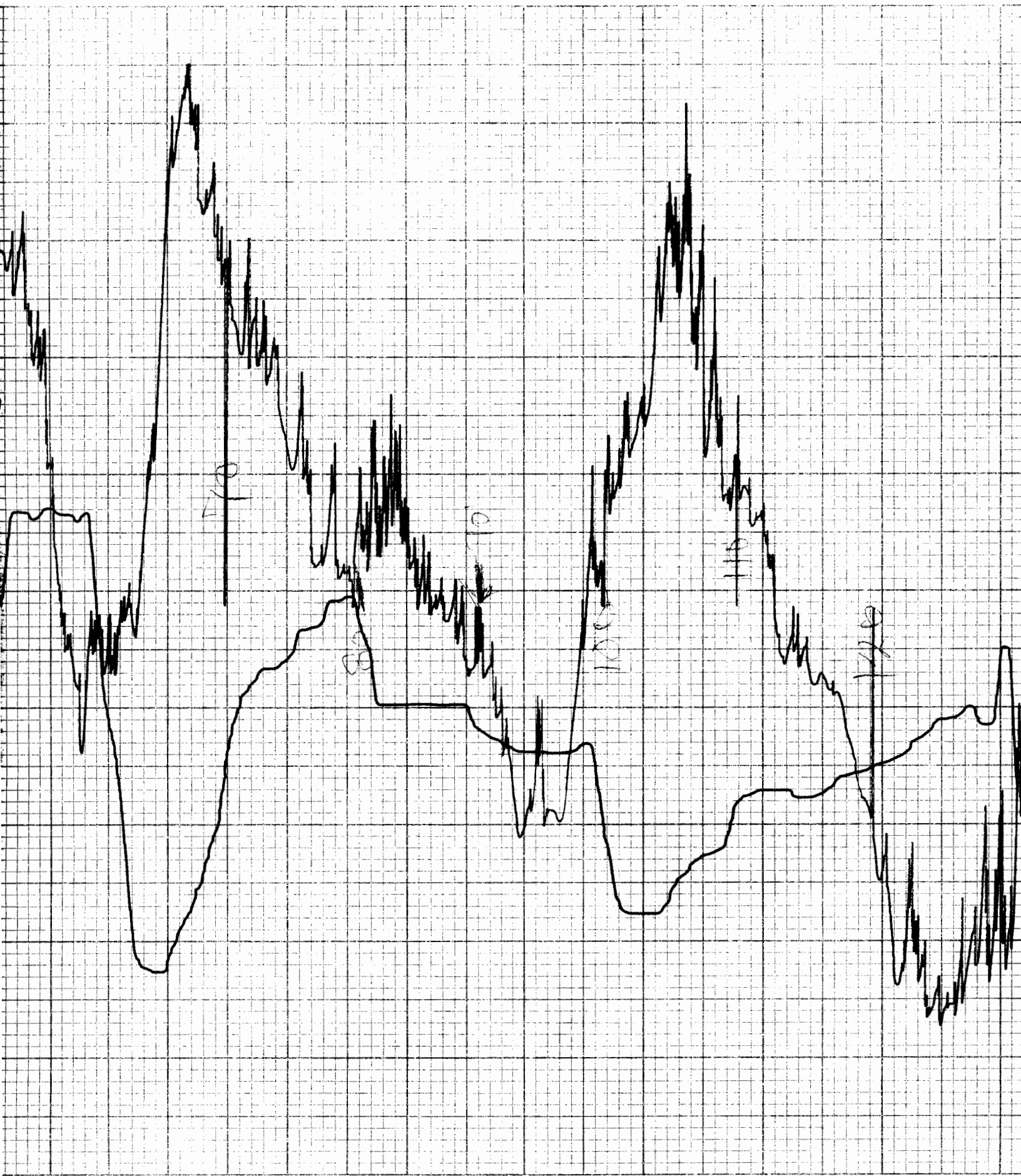
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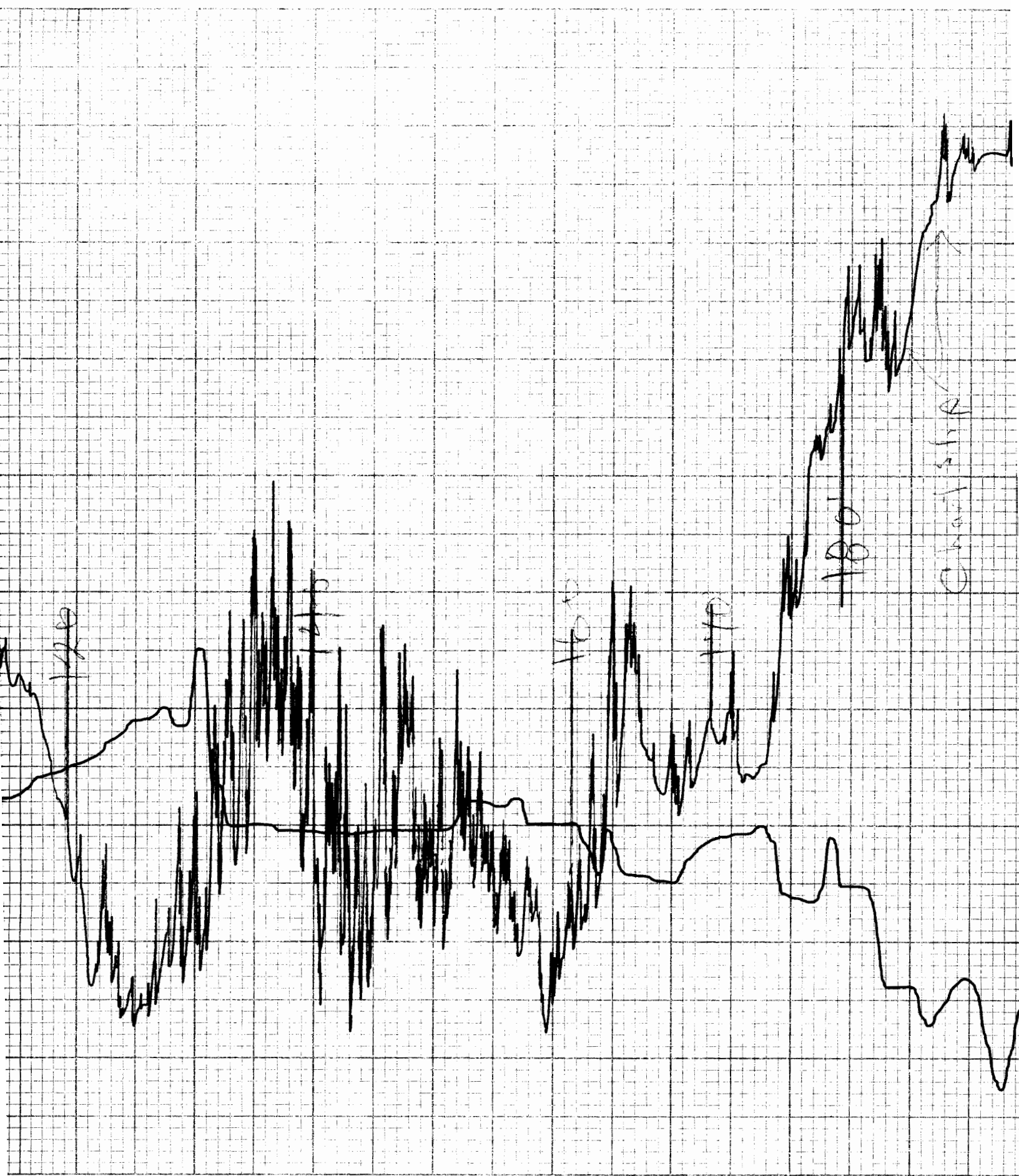
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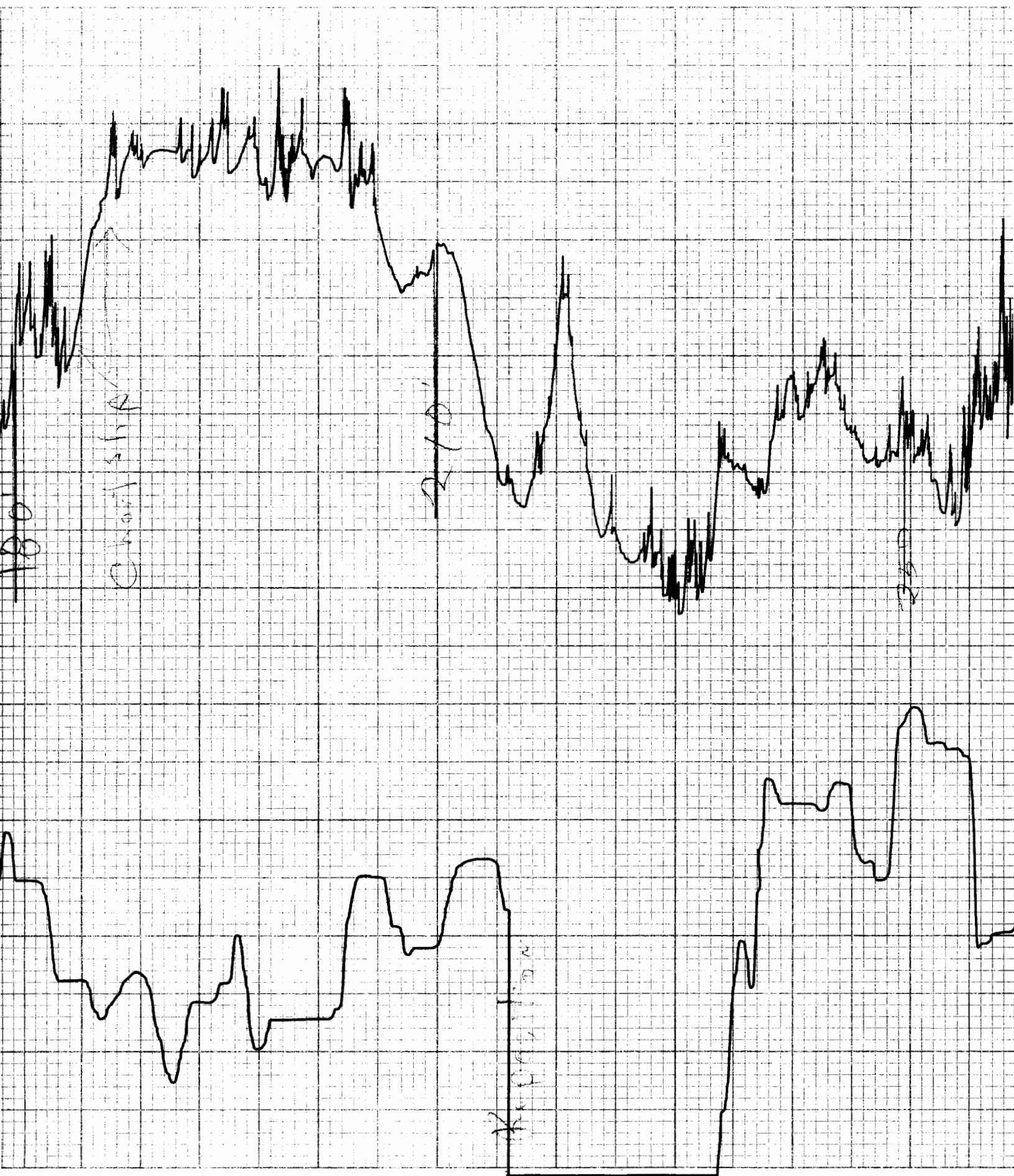


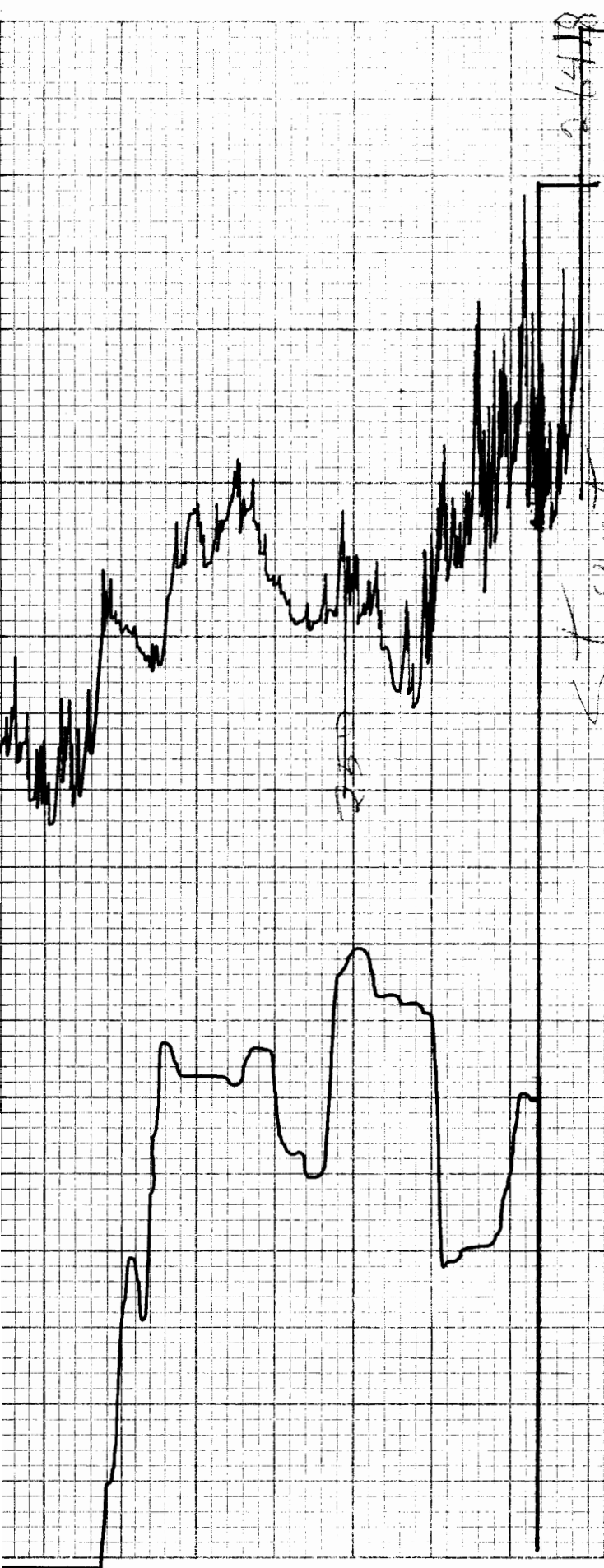












SP 100m

Max. Cont. 5/15

Start

Recd 20 04 MS
5/15/23-ED

2648