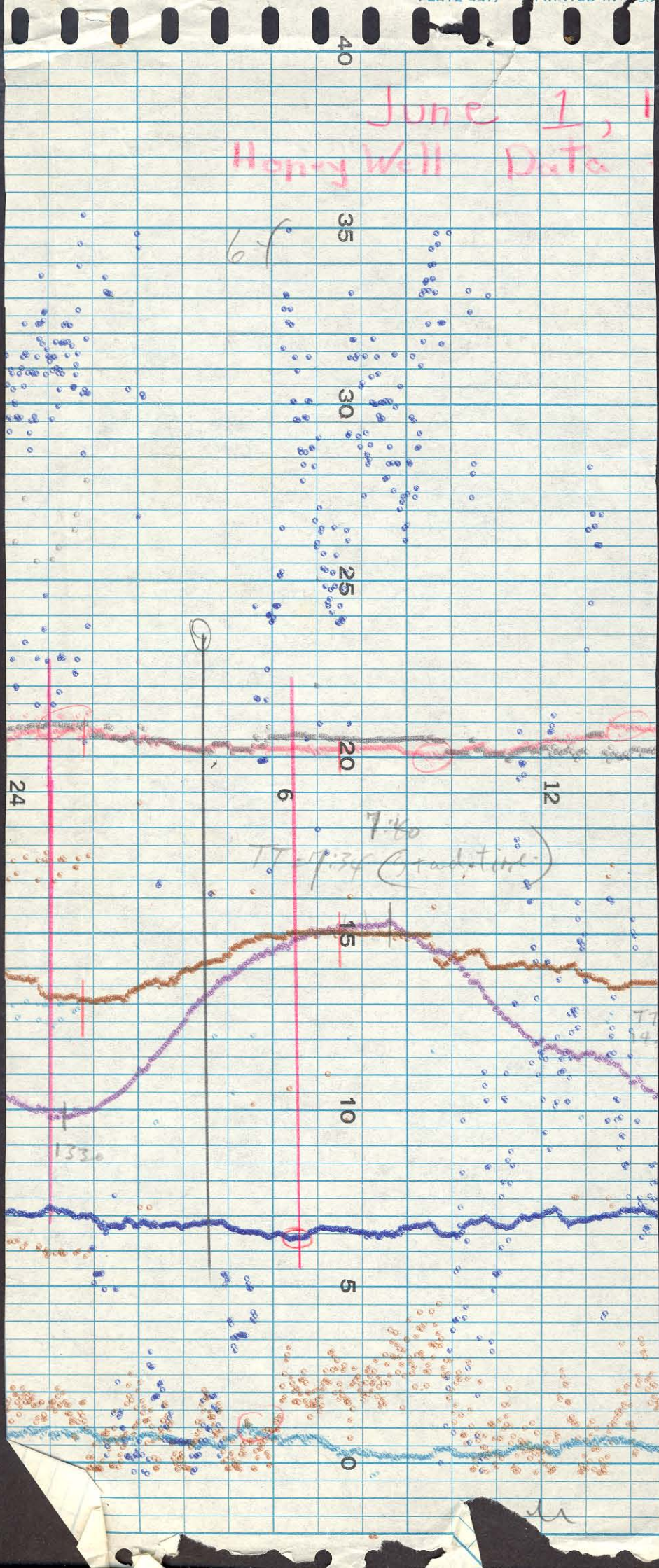
June 1, 1
Henry Well Data
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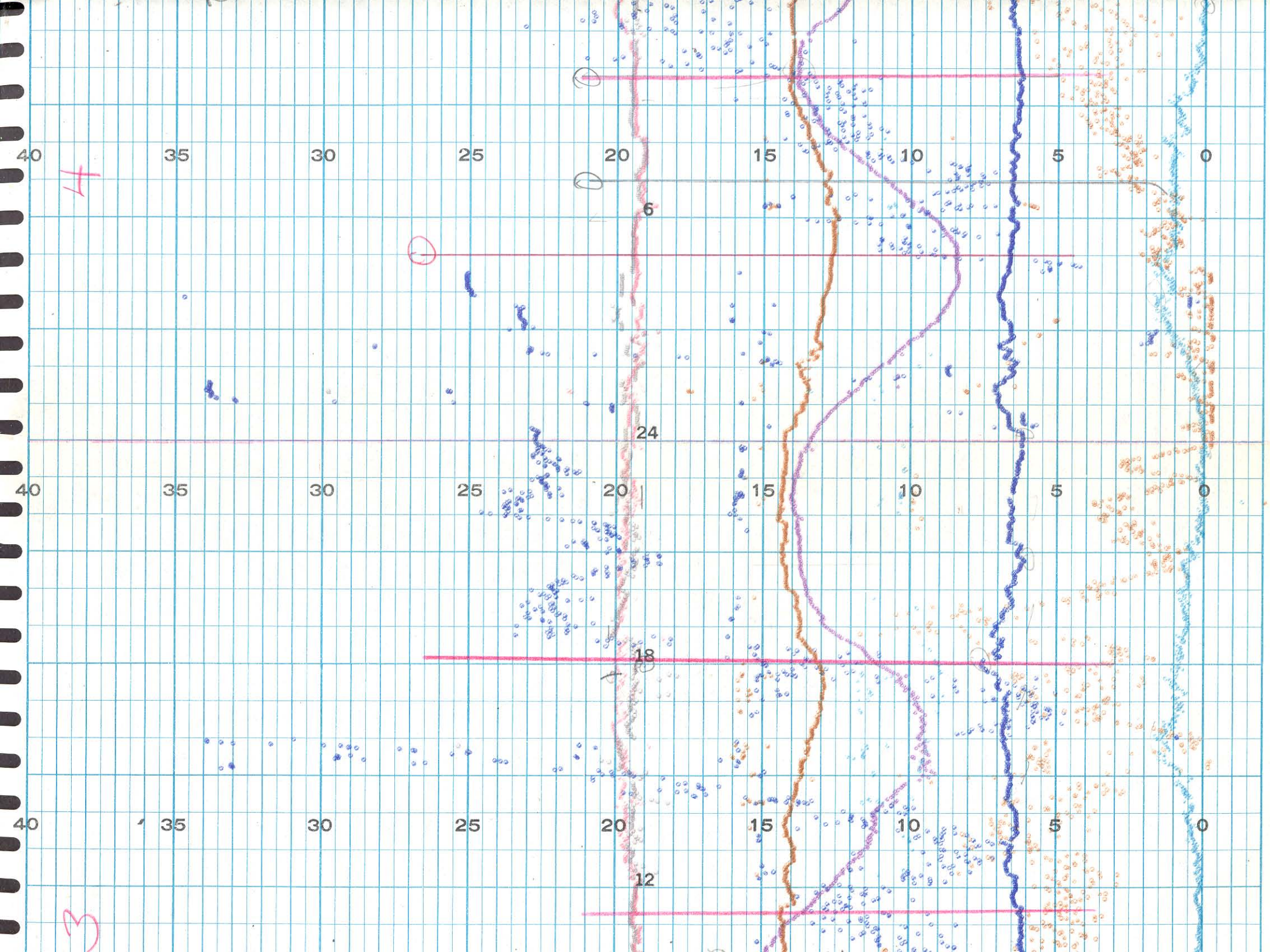
7:60
1330

June 2, 1964

No Data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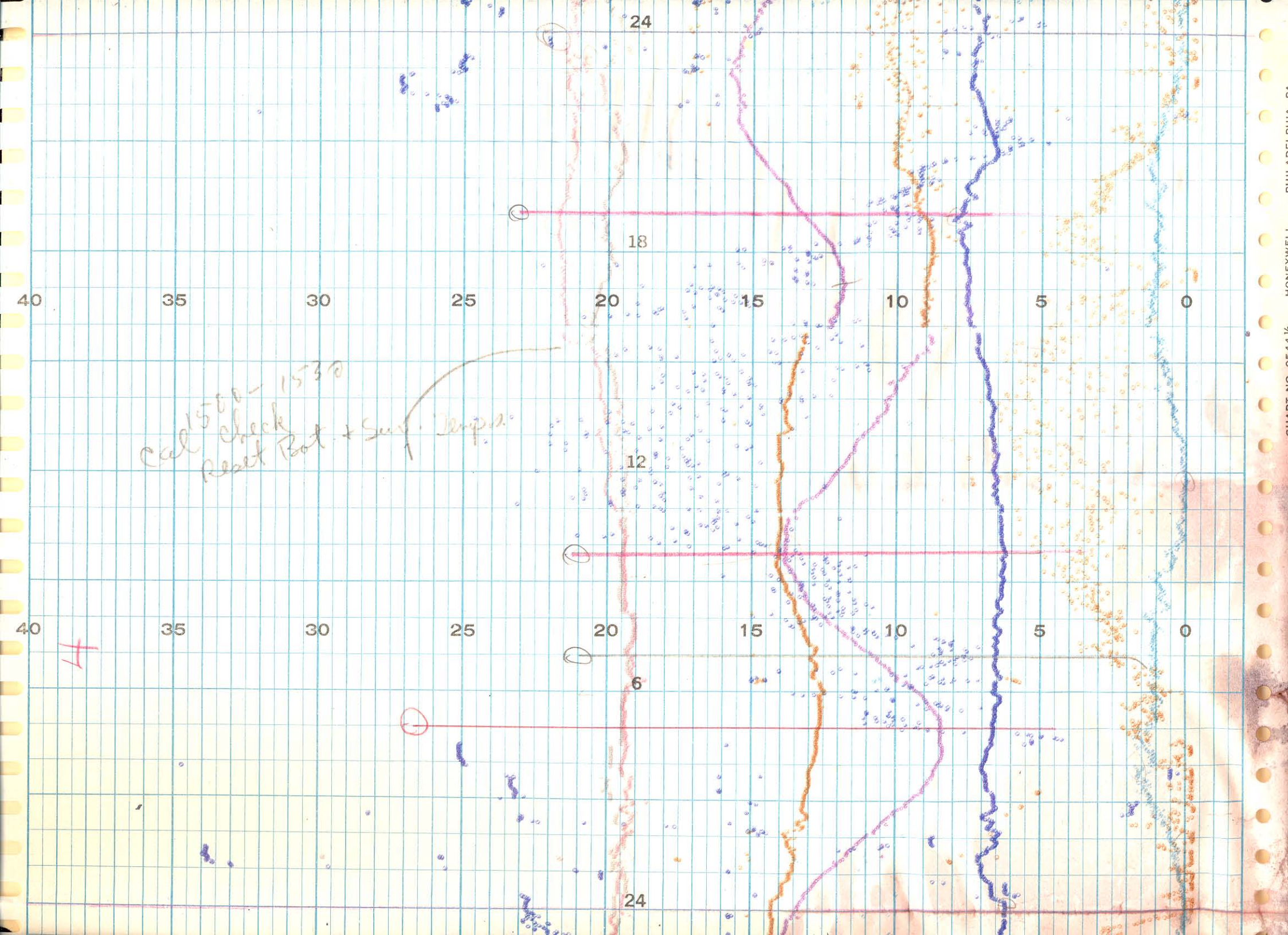
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cal 15th - 15th
check
Read Bot + Surf. Temps
12
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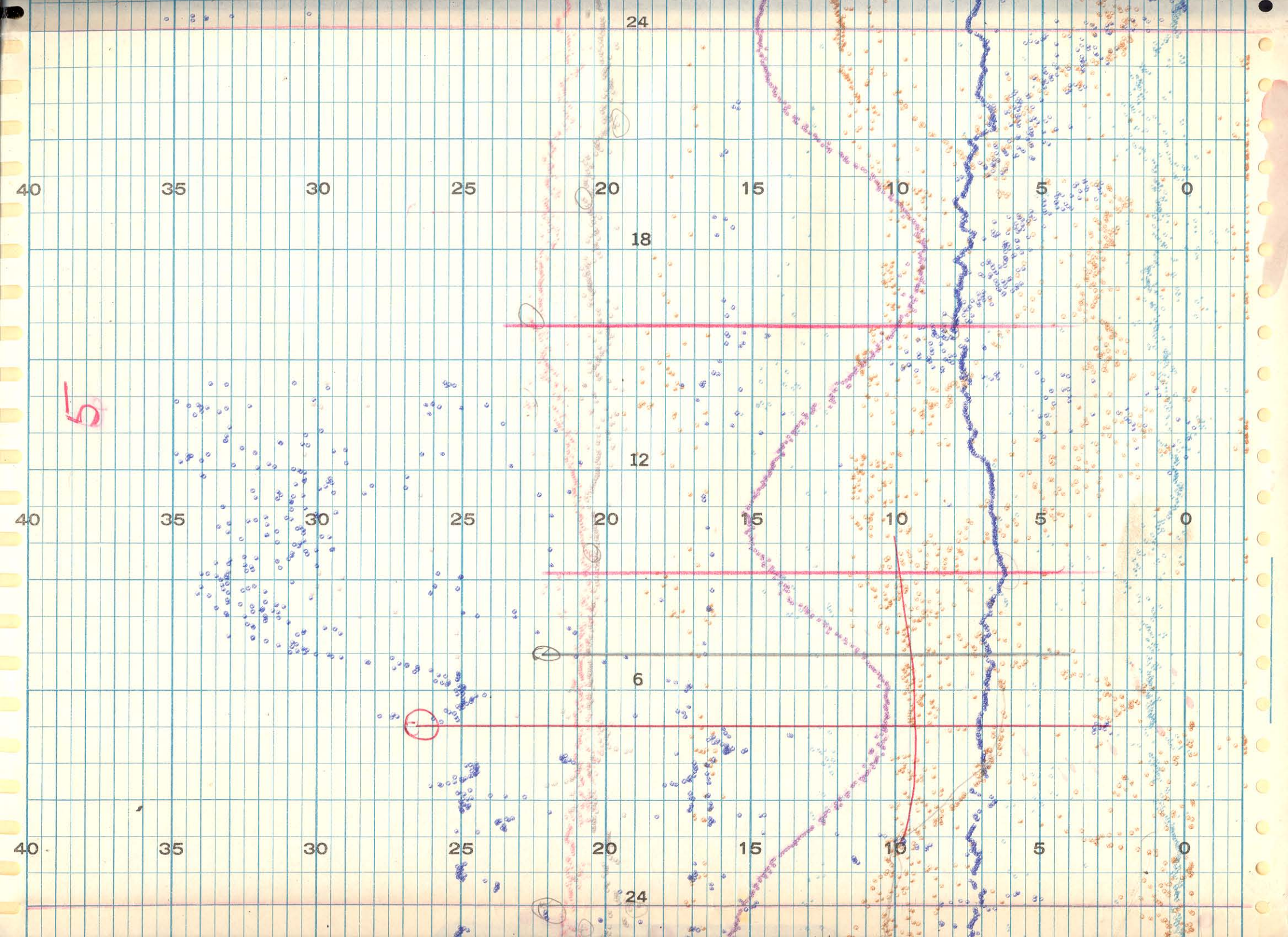
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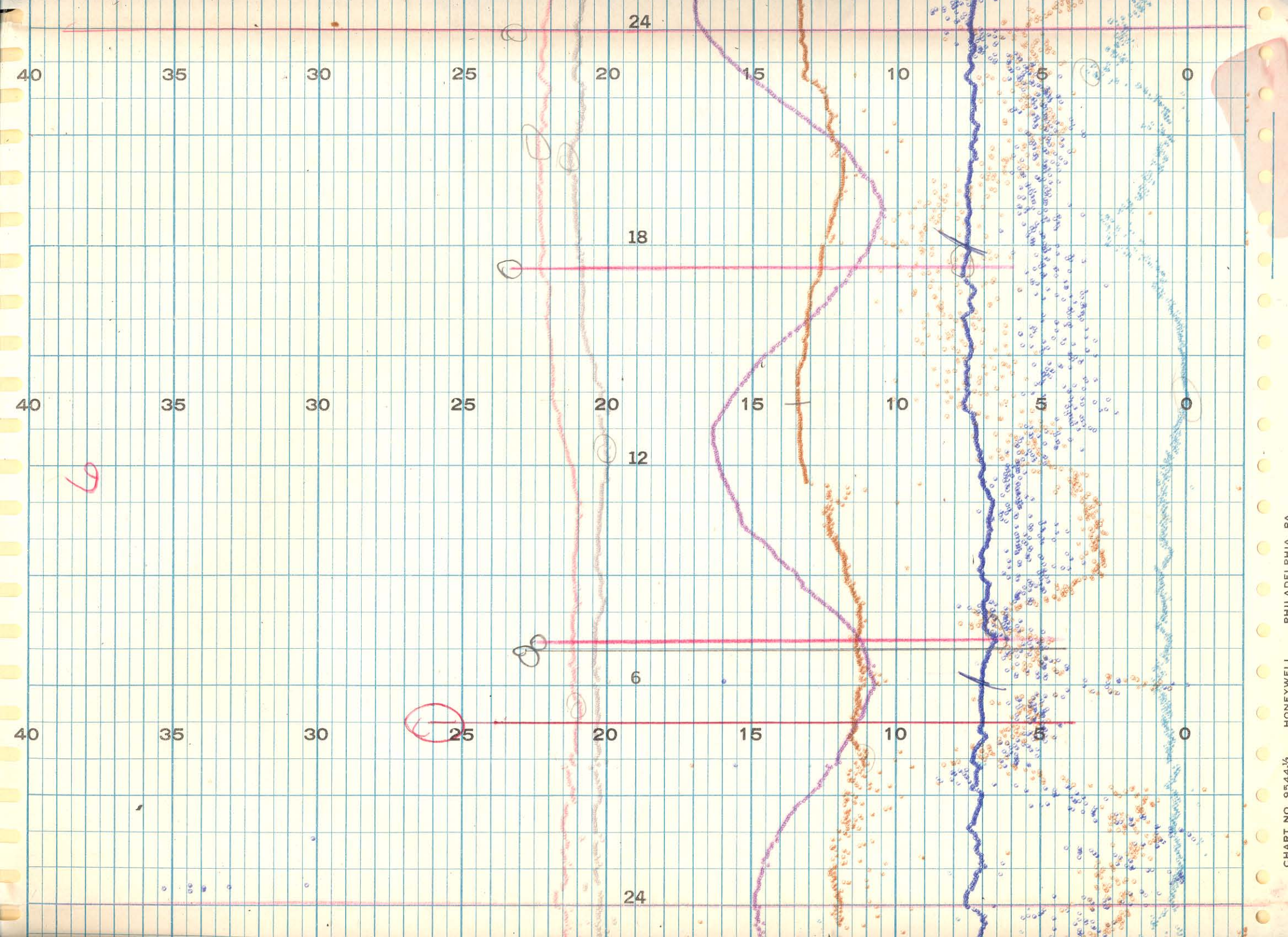
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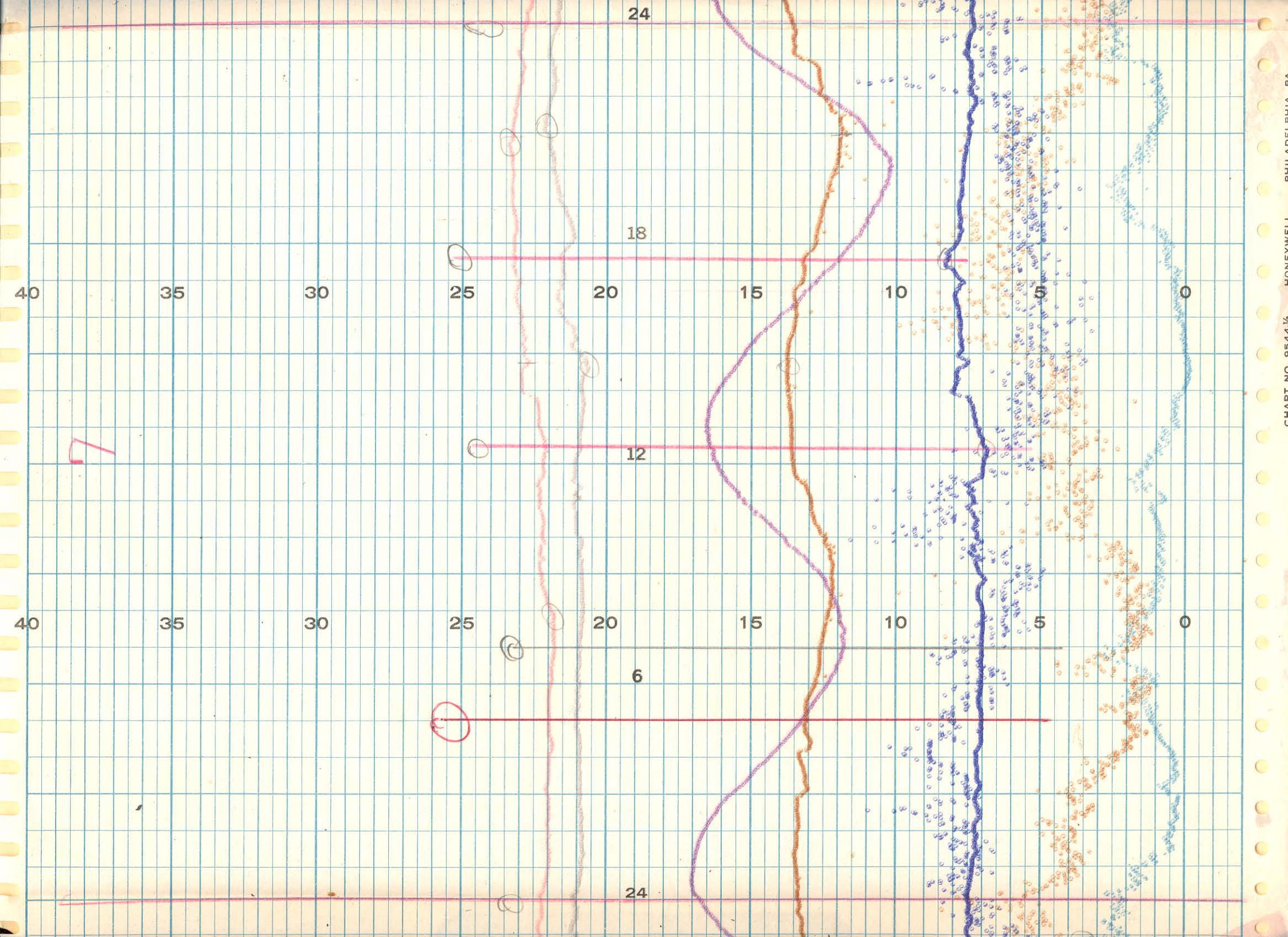
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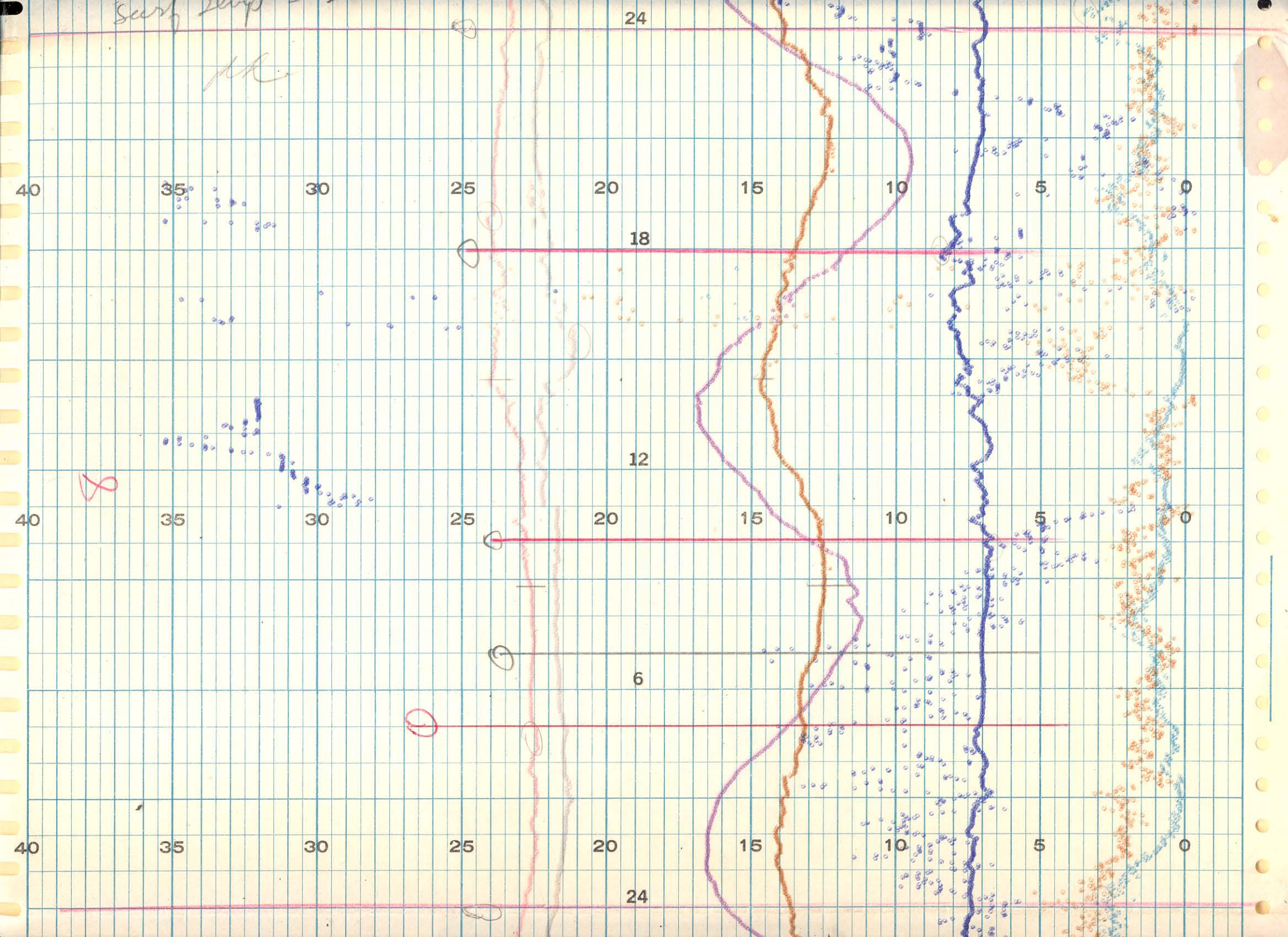
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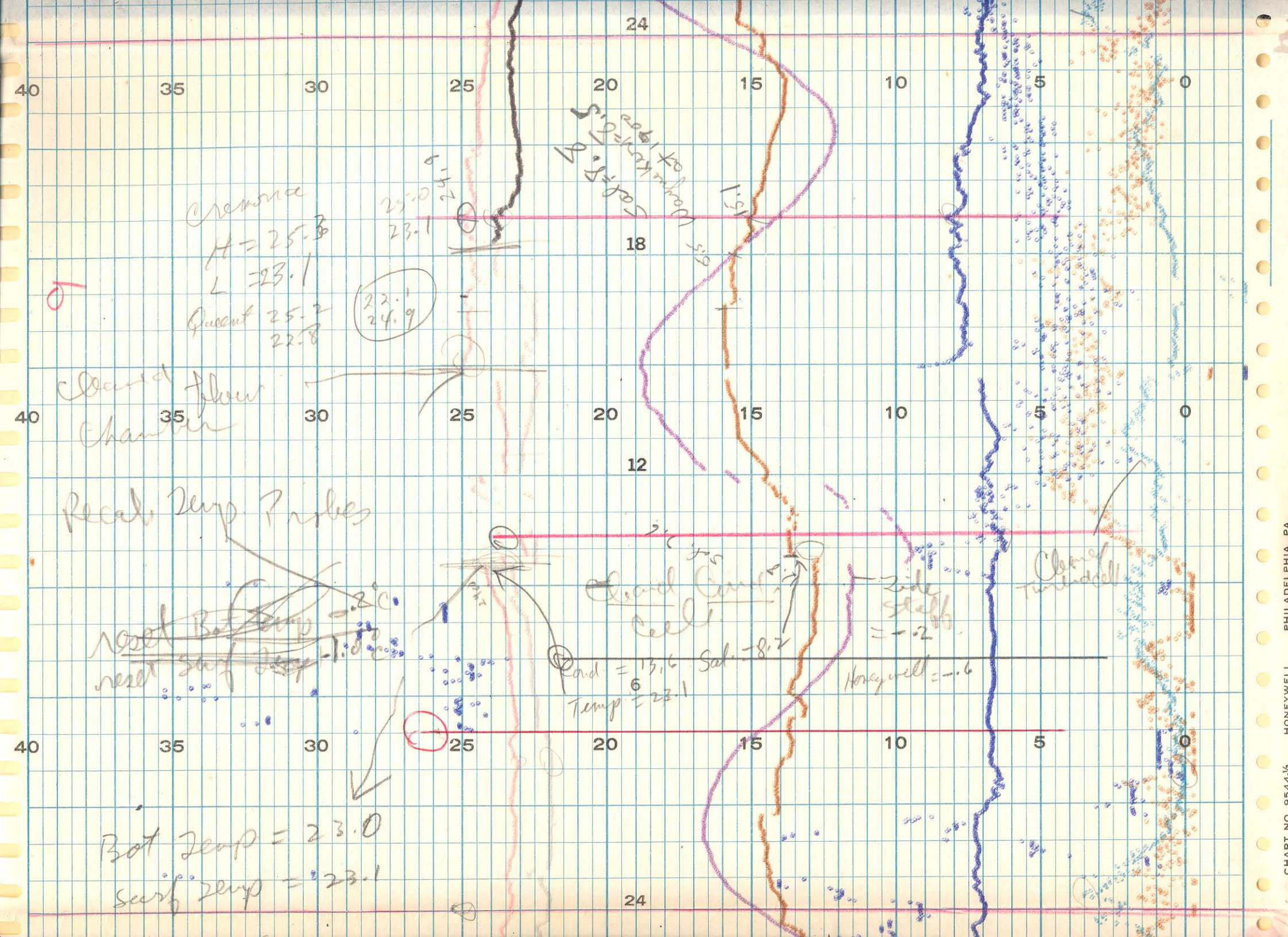

Cremona
H = 25.3
L = 23.1
Queent 25.2
22.8
25.0
23.1
24.9
22.1
24.9
Cleared flow Chamber
Recal. Temp. Probes
reset Bot Temp -.2°C
reset Surf Temp -1.0°C
Cleared Cond. Cell
Cond = 13.6 Sat. -8.2
Temp = 23.1
Side Staff = -.2
Honeywell = -.6
Cleared Turbidcell
Bot Temp = 23.0
Surf Temp = 23.1

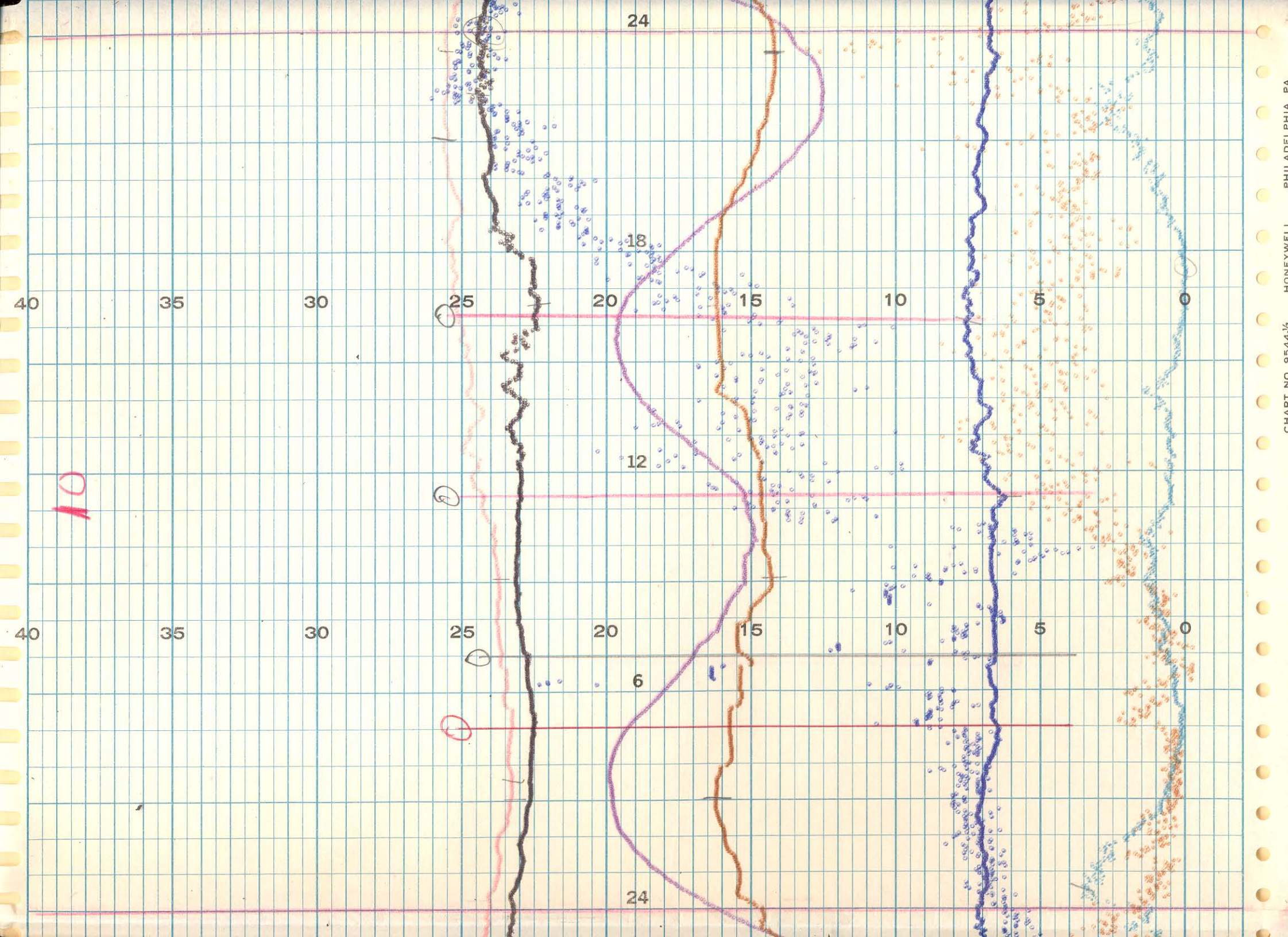
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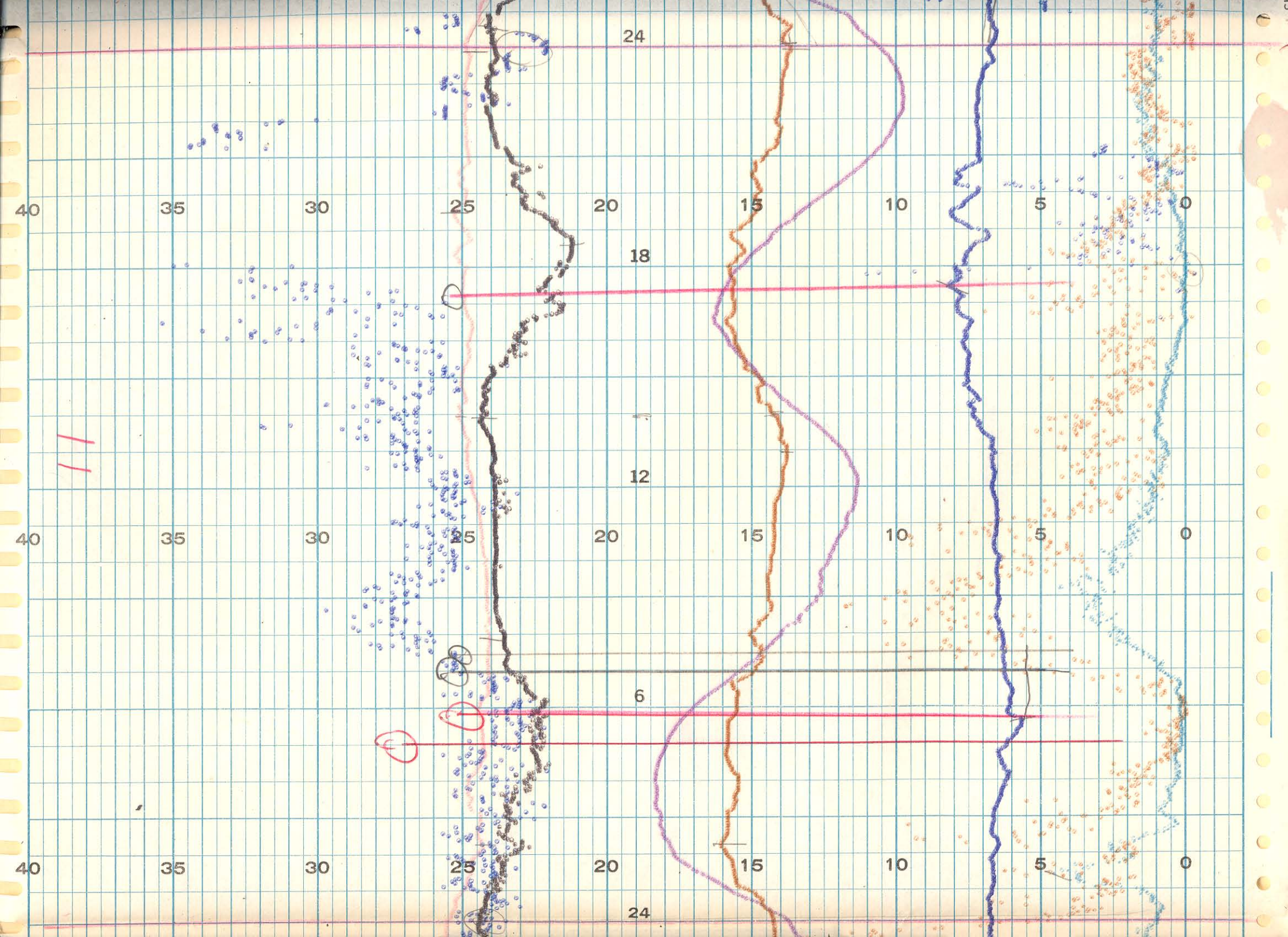
CHART NO. 9544½ HONEYWELL PHILADELPHIA, PA.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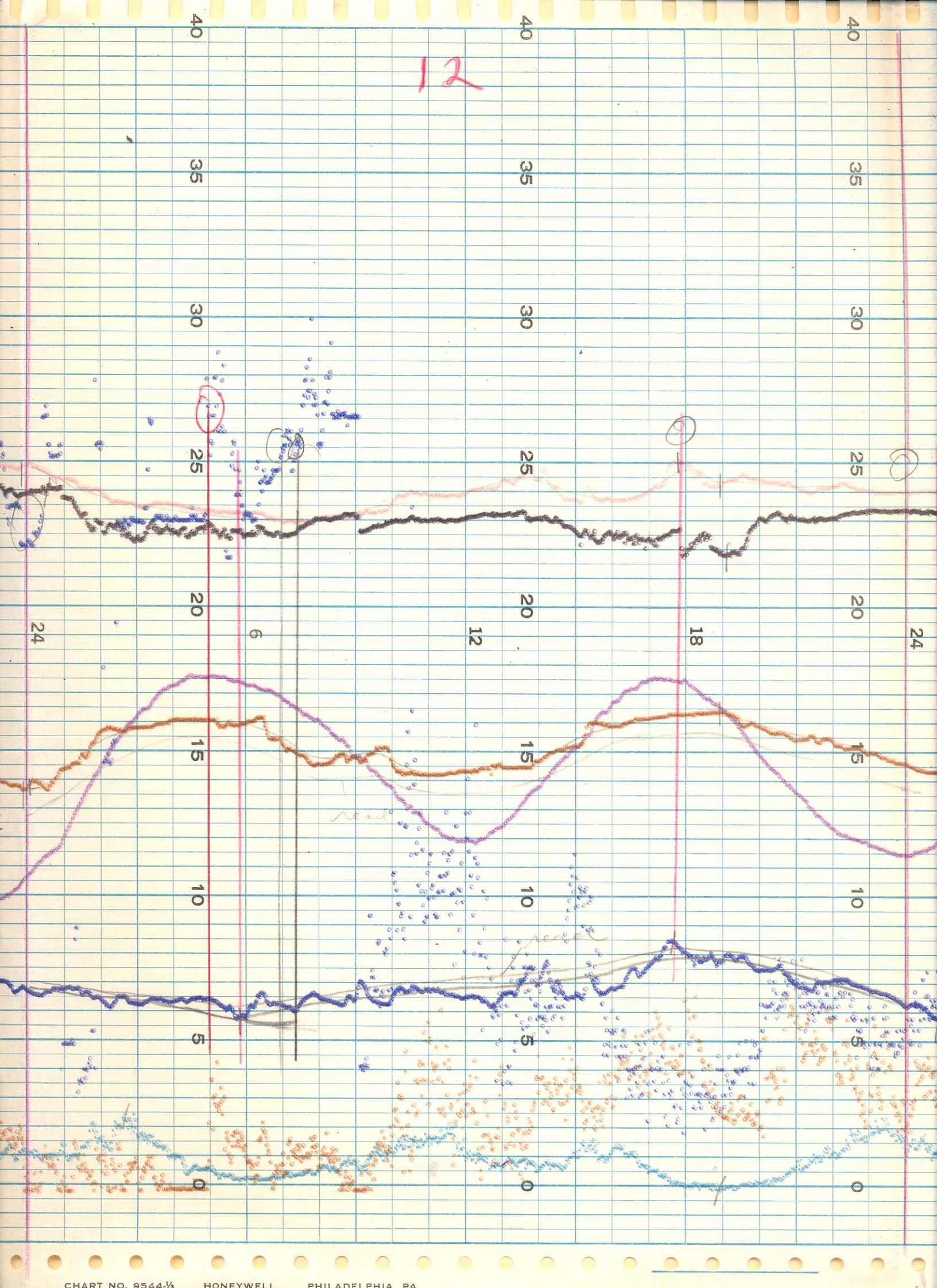
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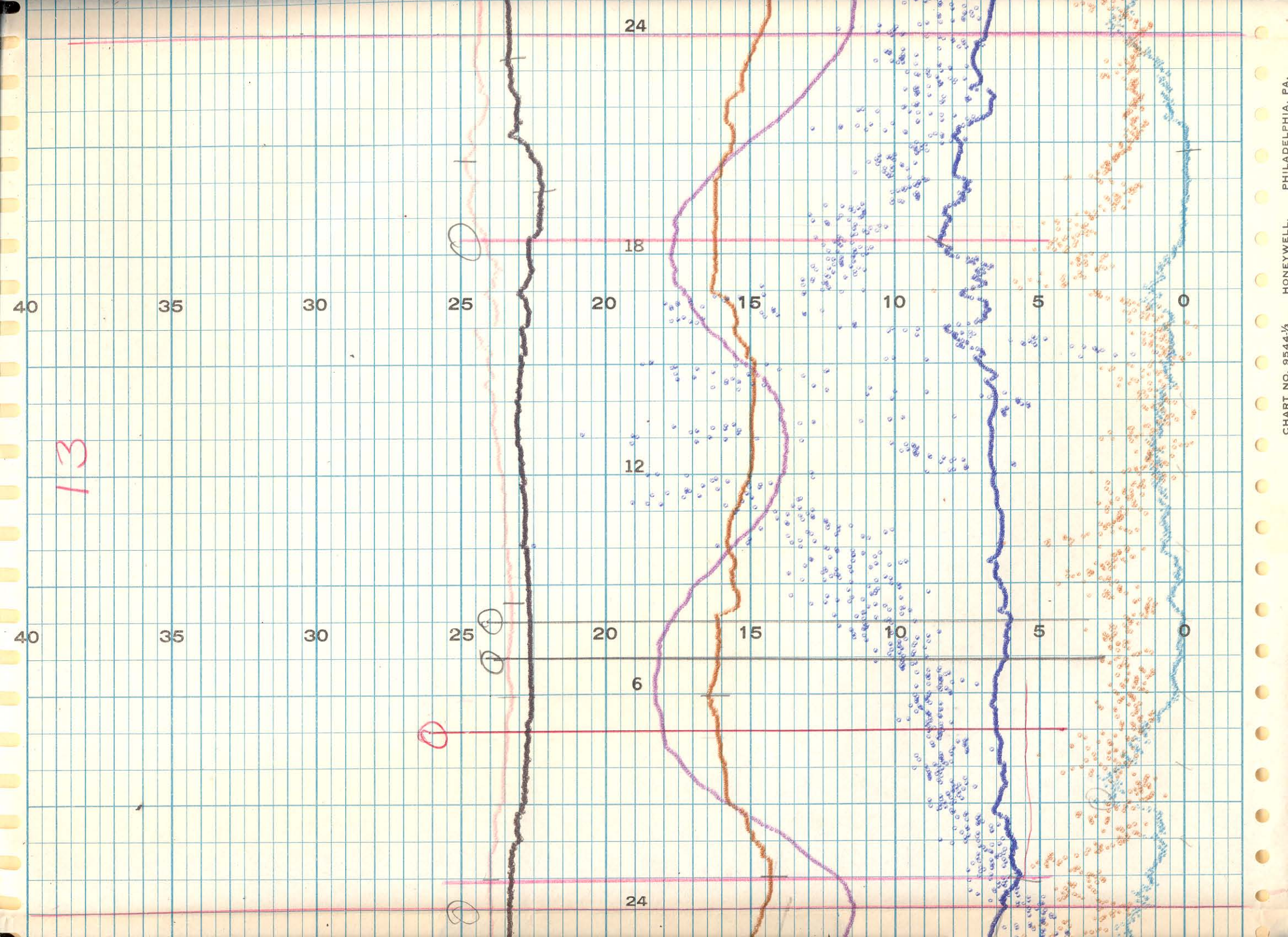
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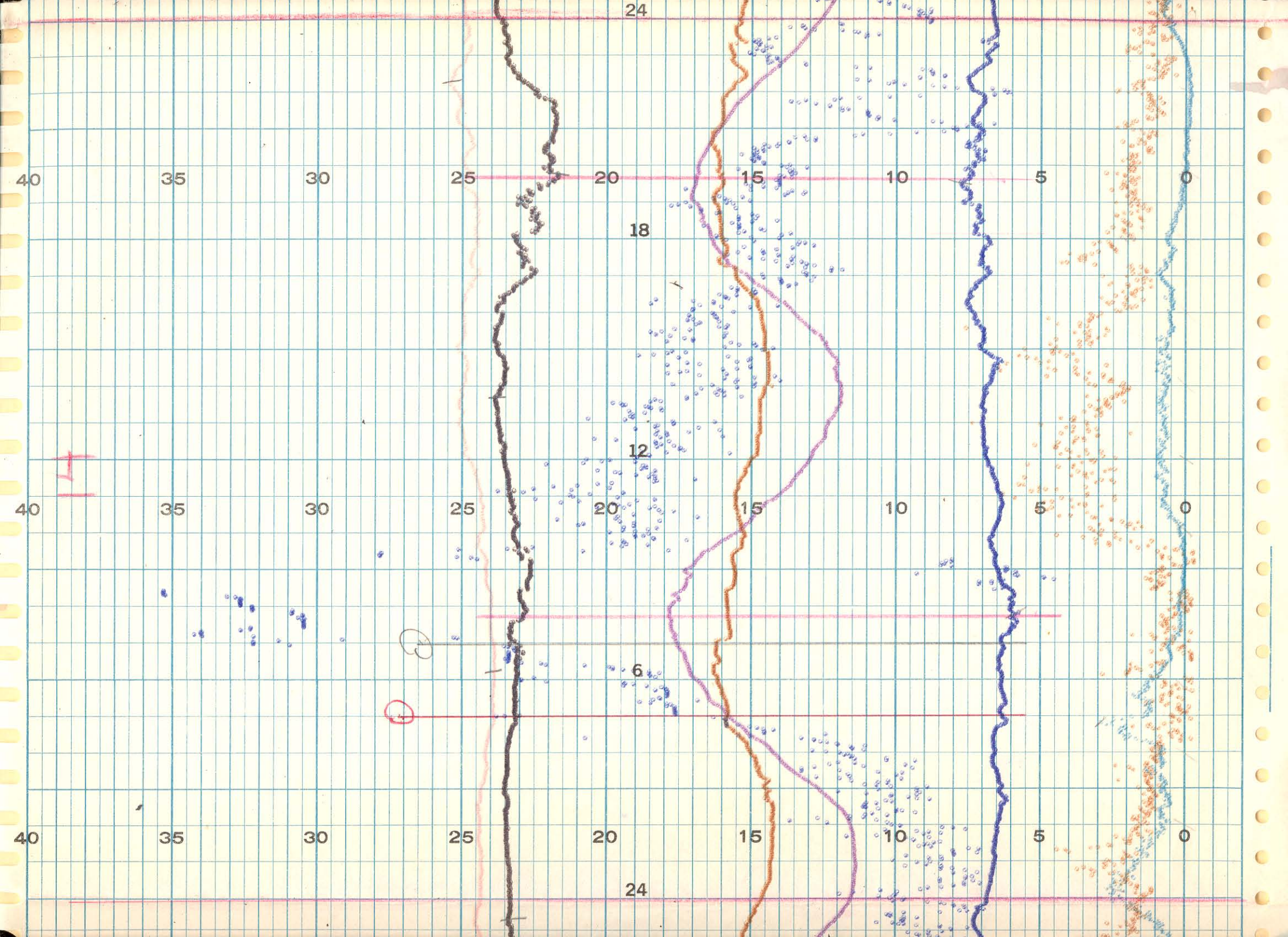
CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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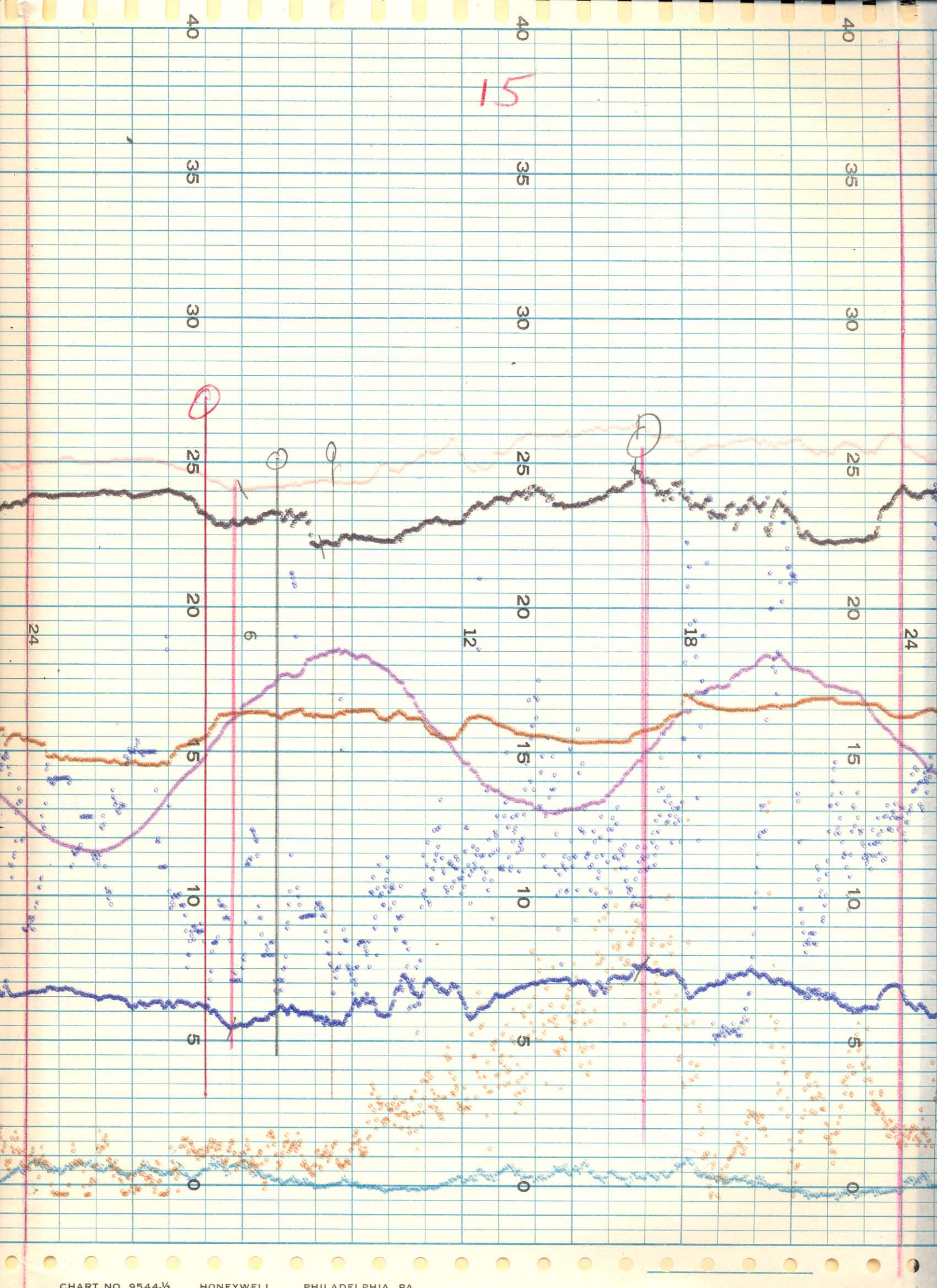
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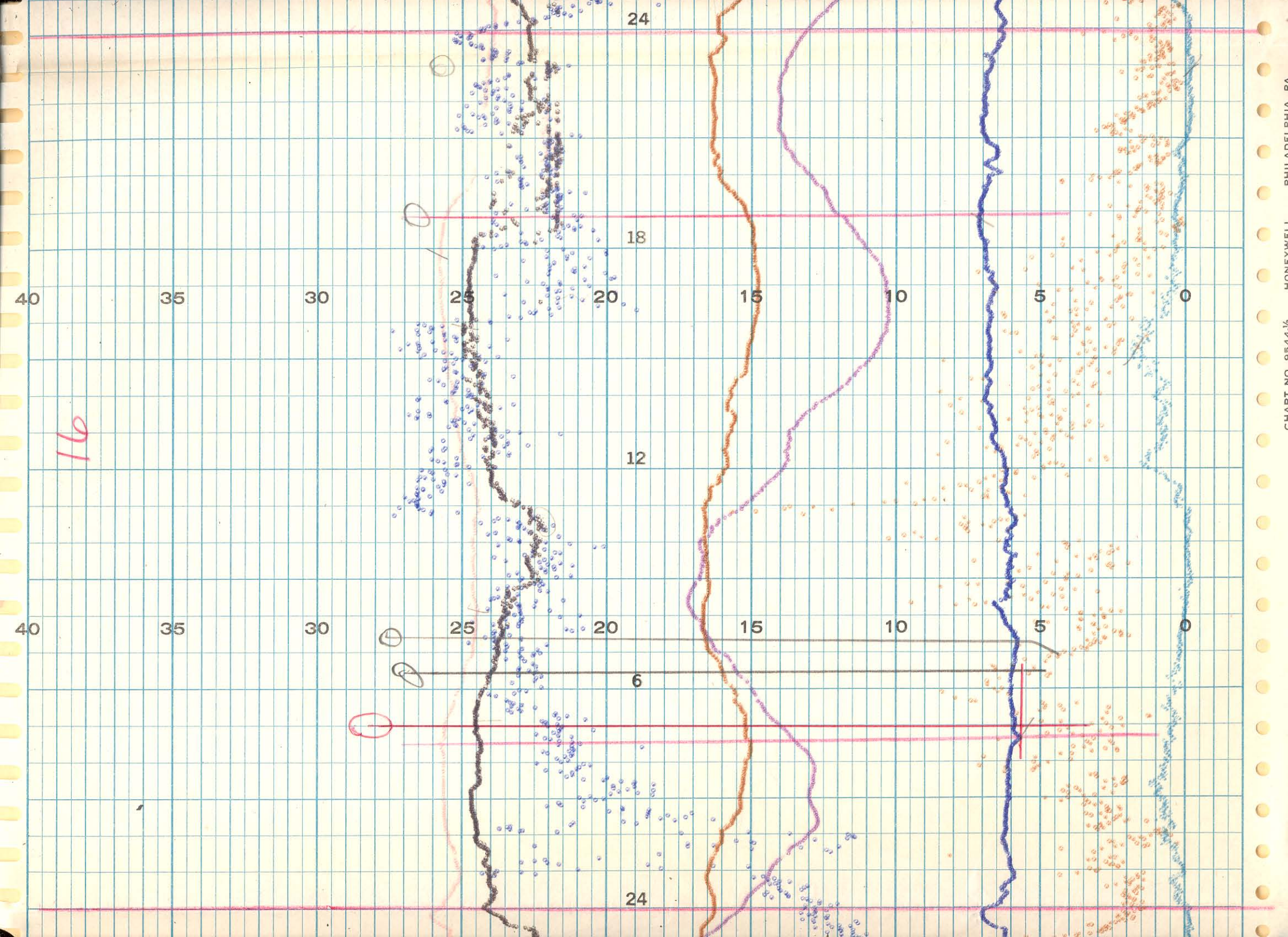
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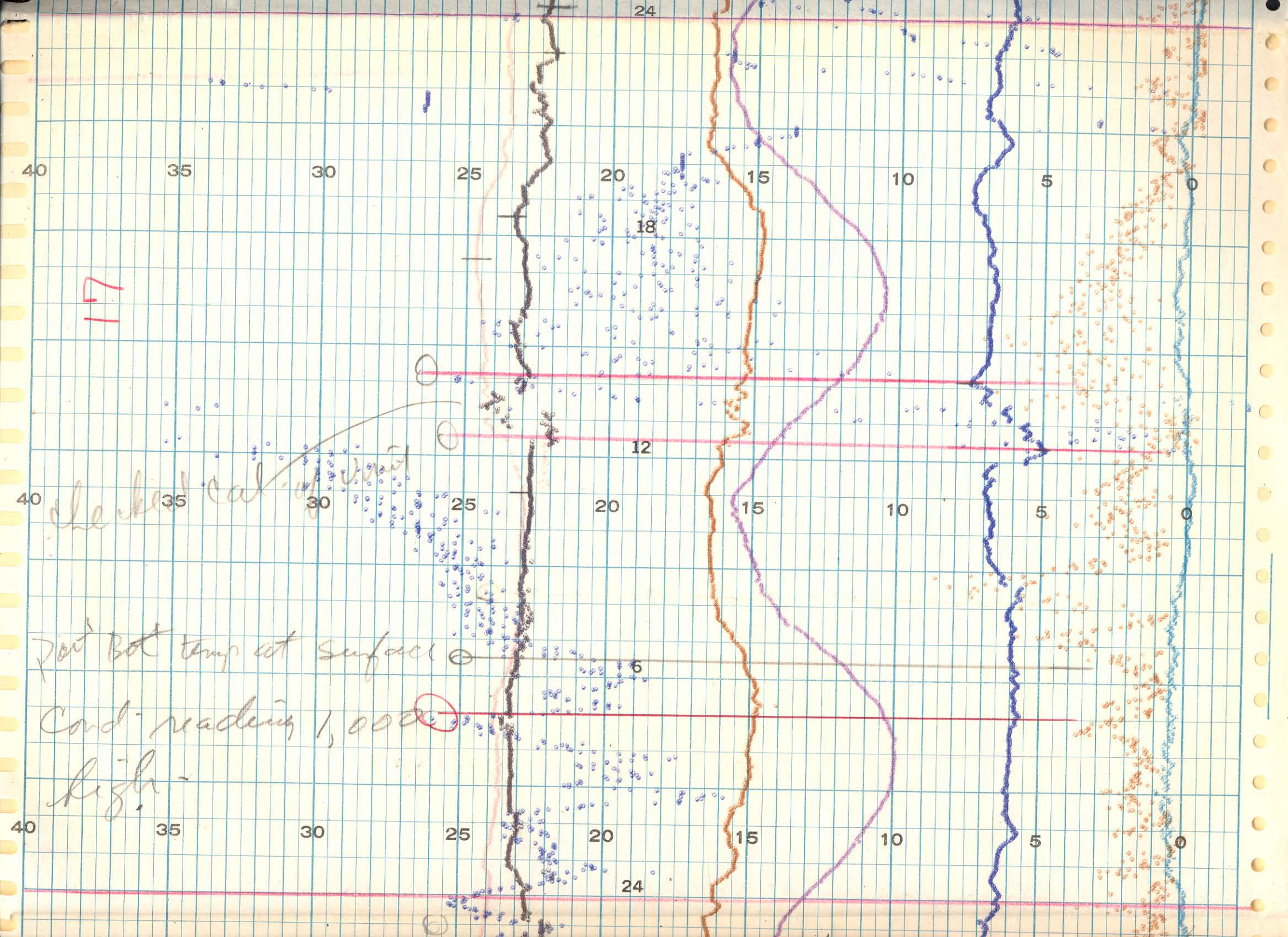
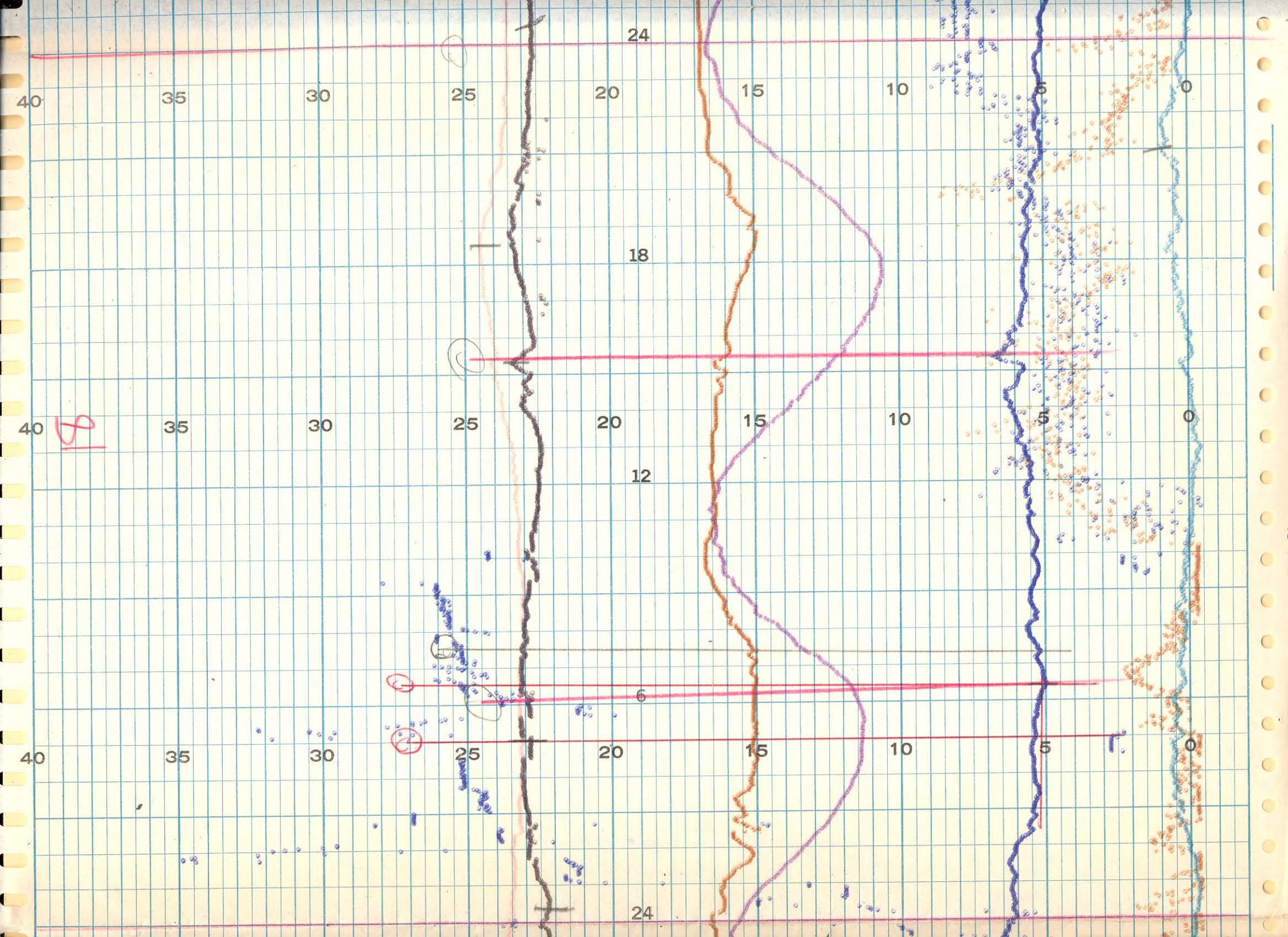
24
CHART NO. 9544½ HONEYWELL PHILADELPHIA PA



17
checked cal of unit
Port Bot temp at surface
Cond reading 1,000
high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18
40 35 30 25 20 15 10 5 0
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6
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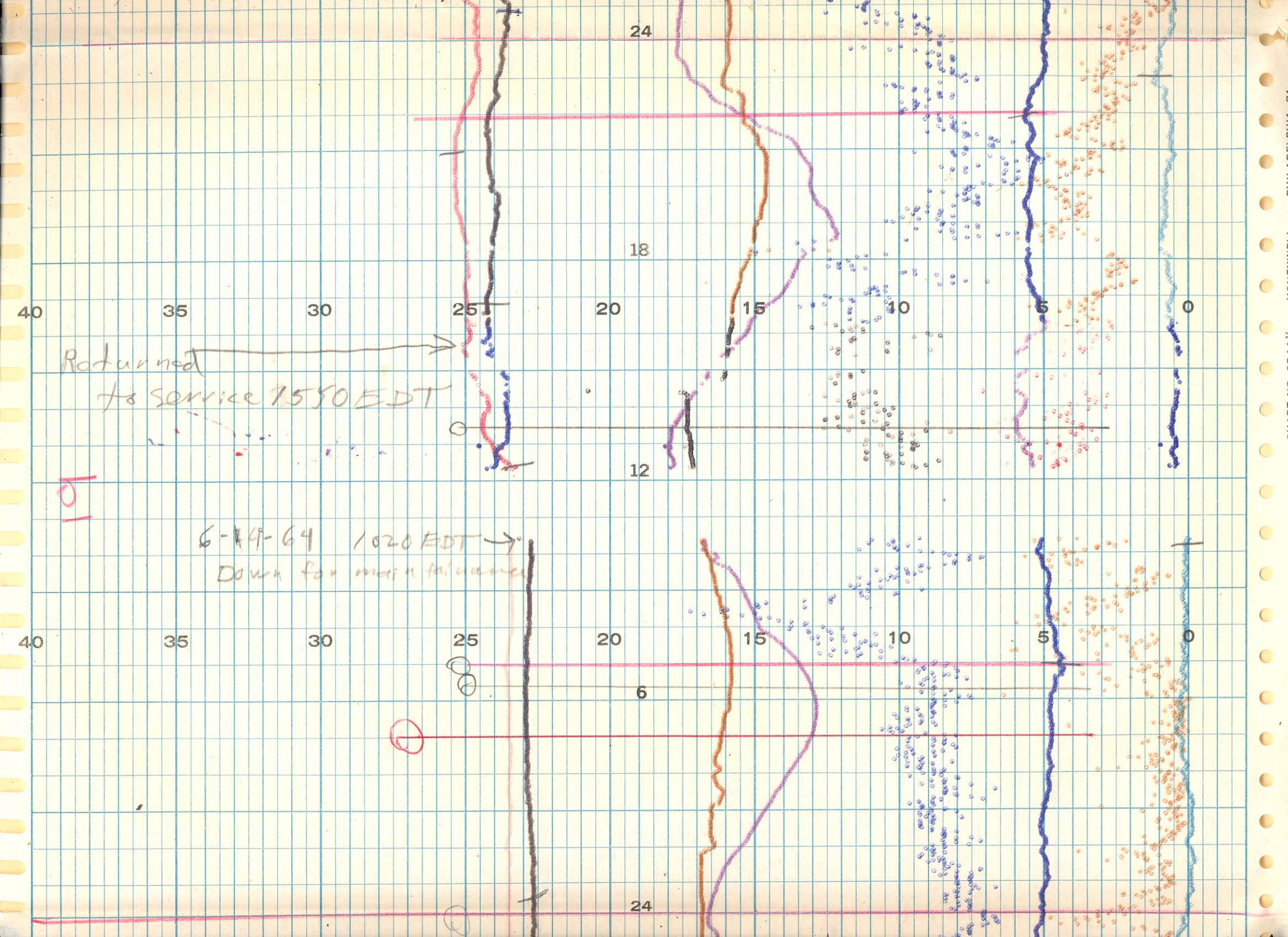
40
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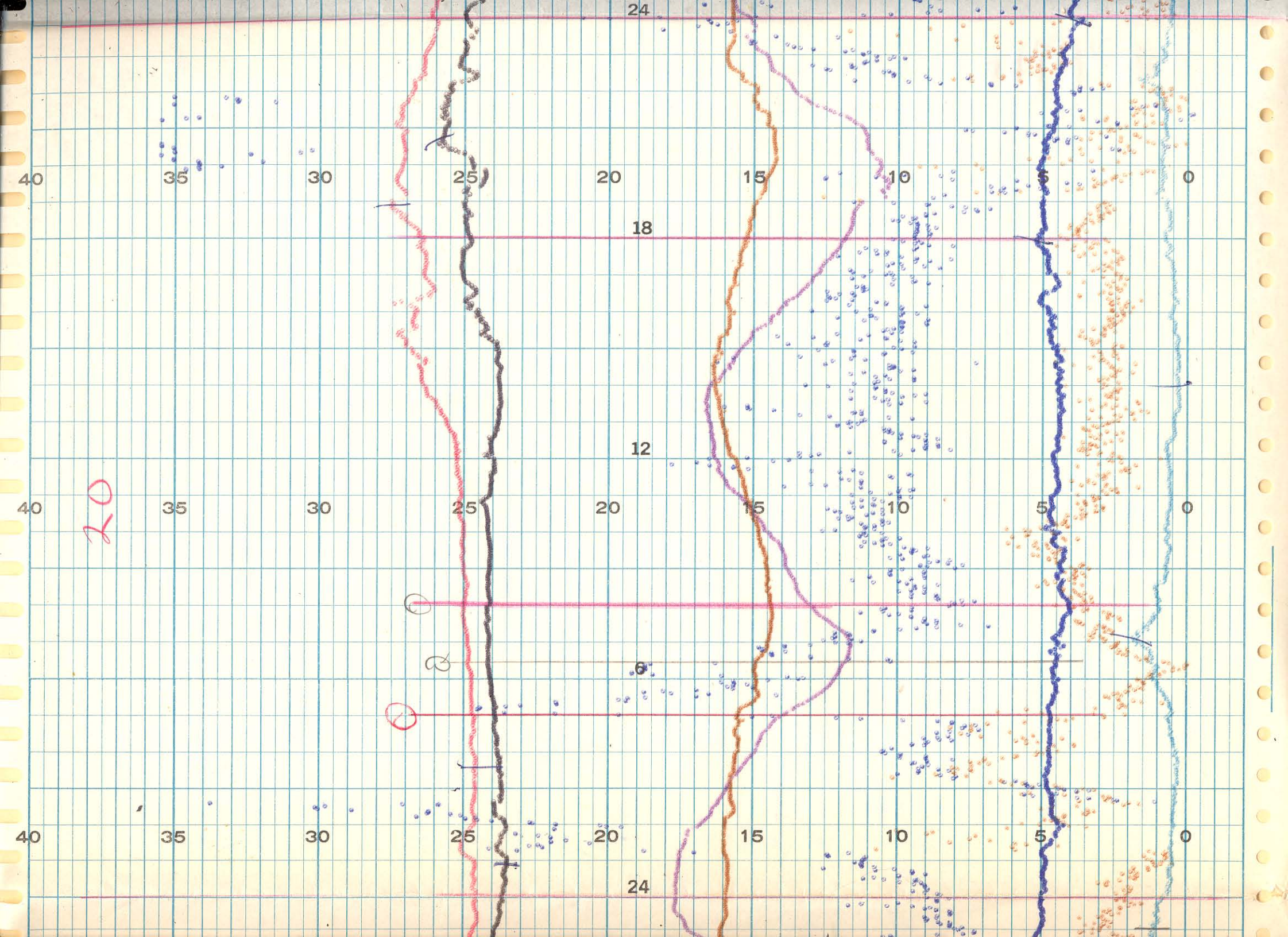
6
Returned to service 1550 EDT
6-19-64 1020 EDT
Down fan motor failure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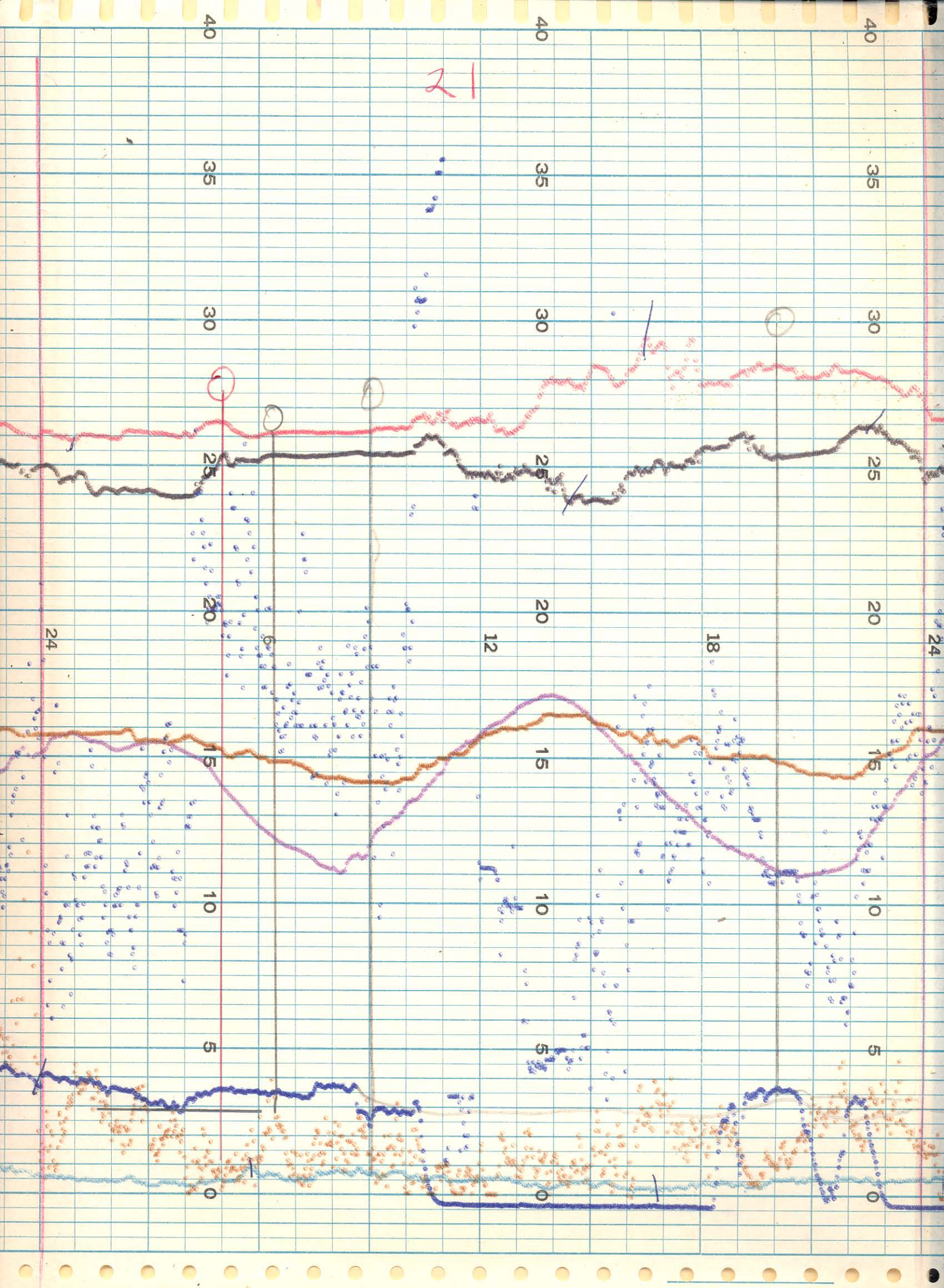
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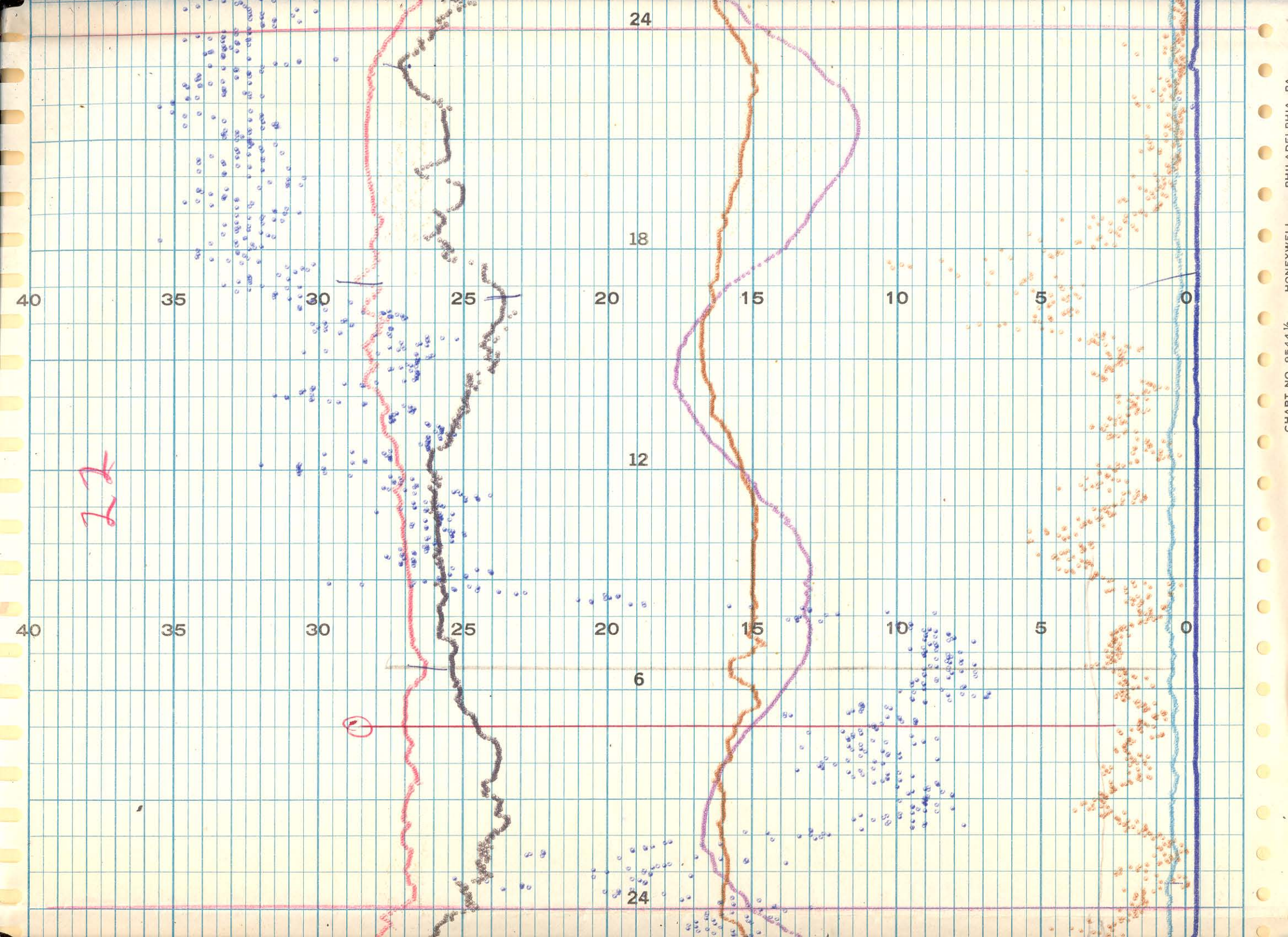
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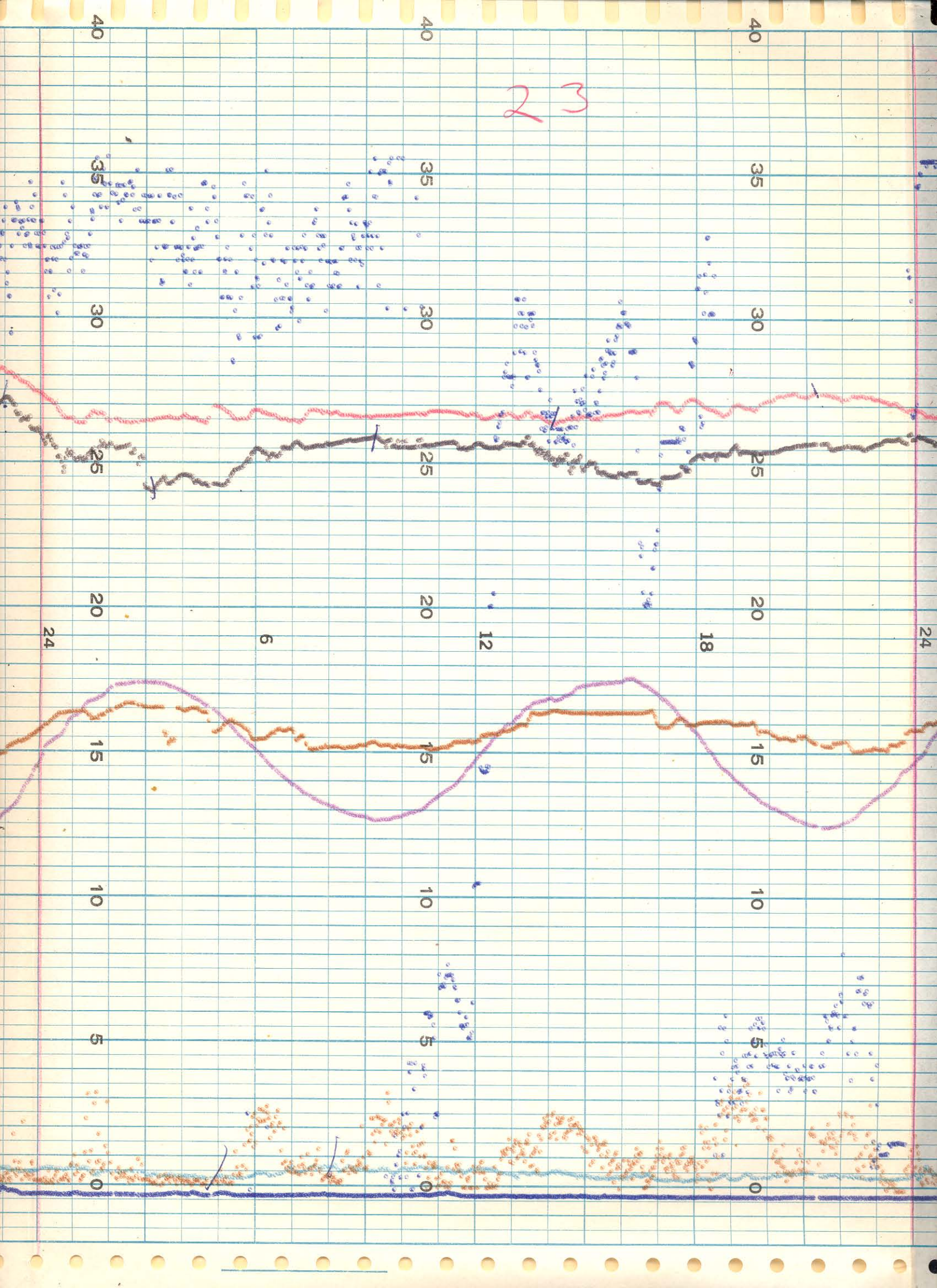
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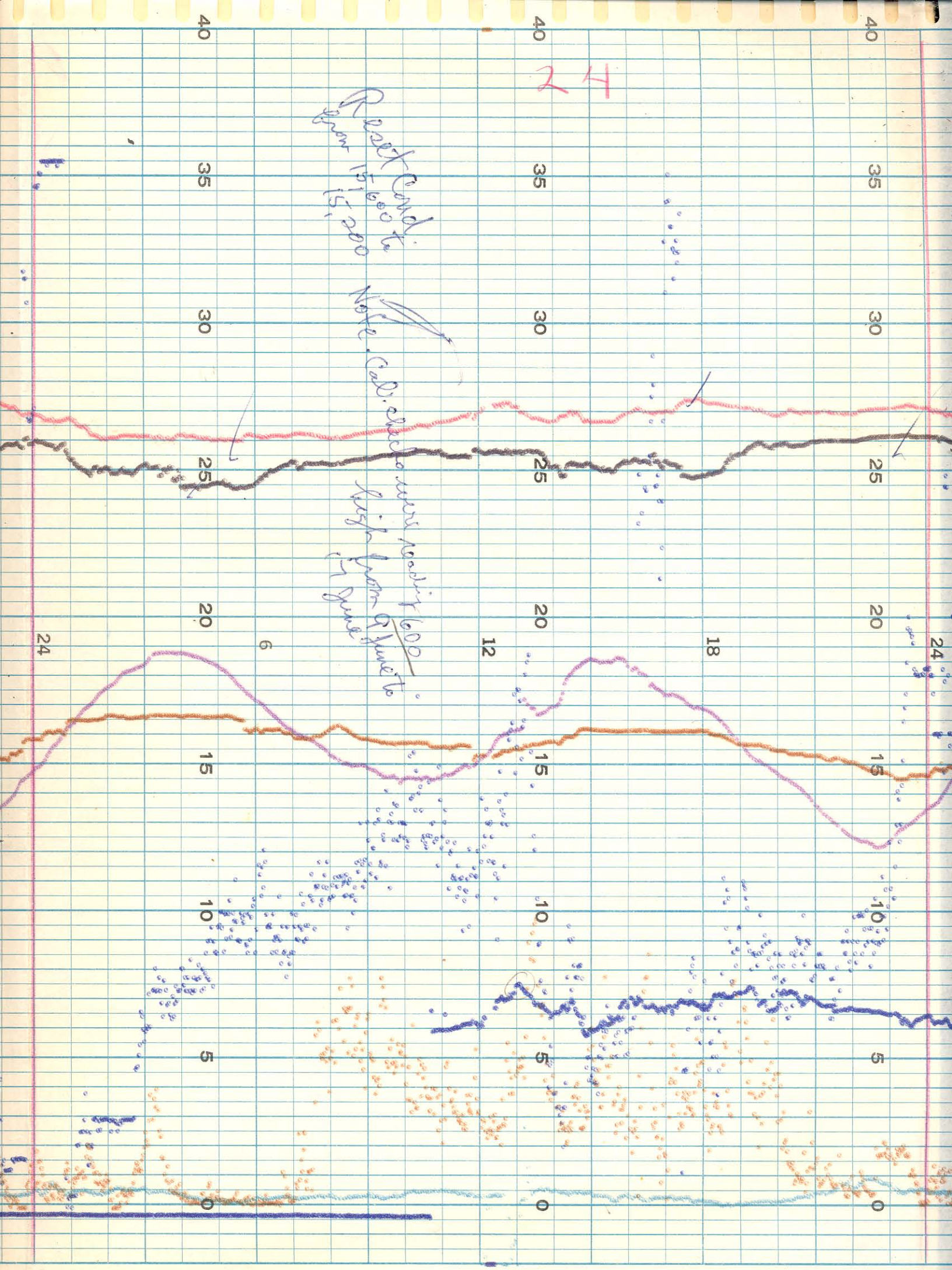
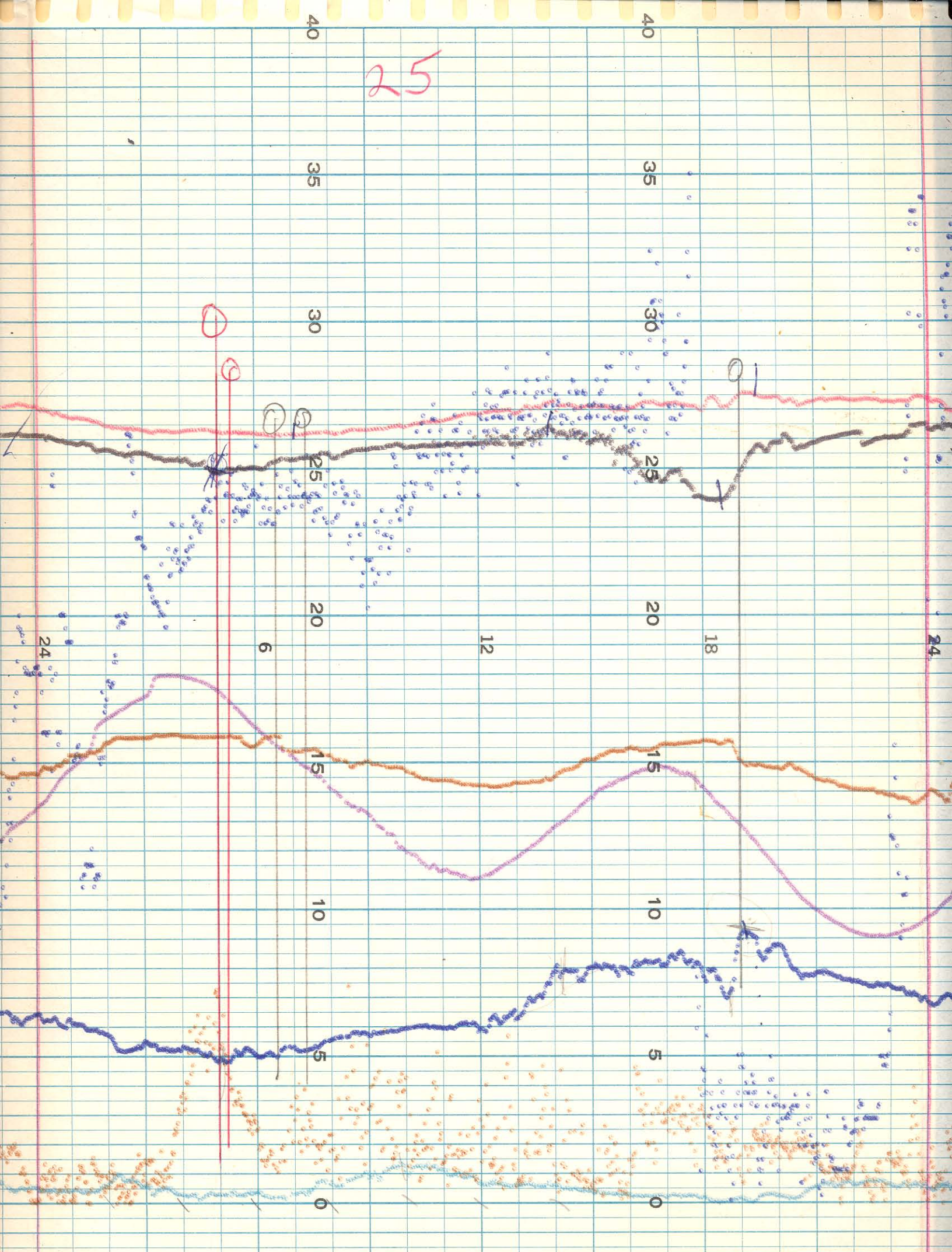


CHART NO. 9544-½ HONEYWELL PHILADELPHIA, PA.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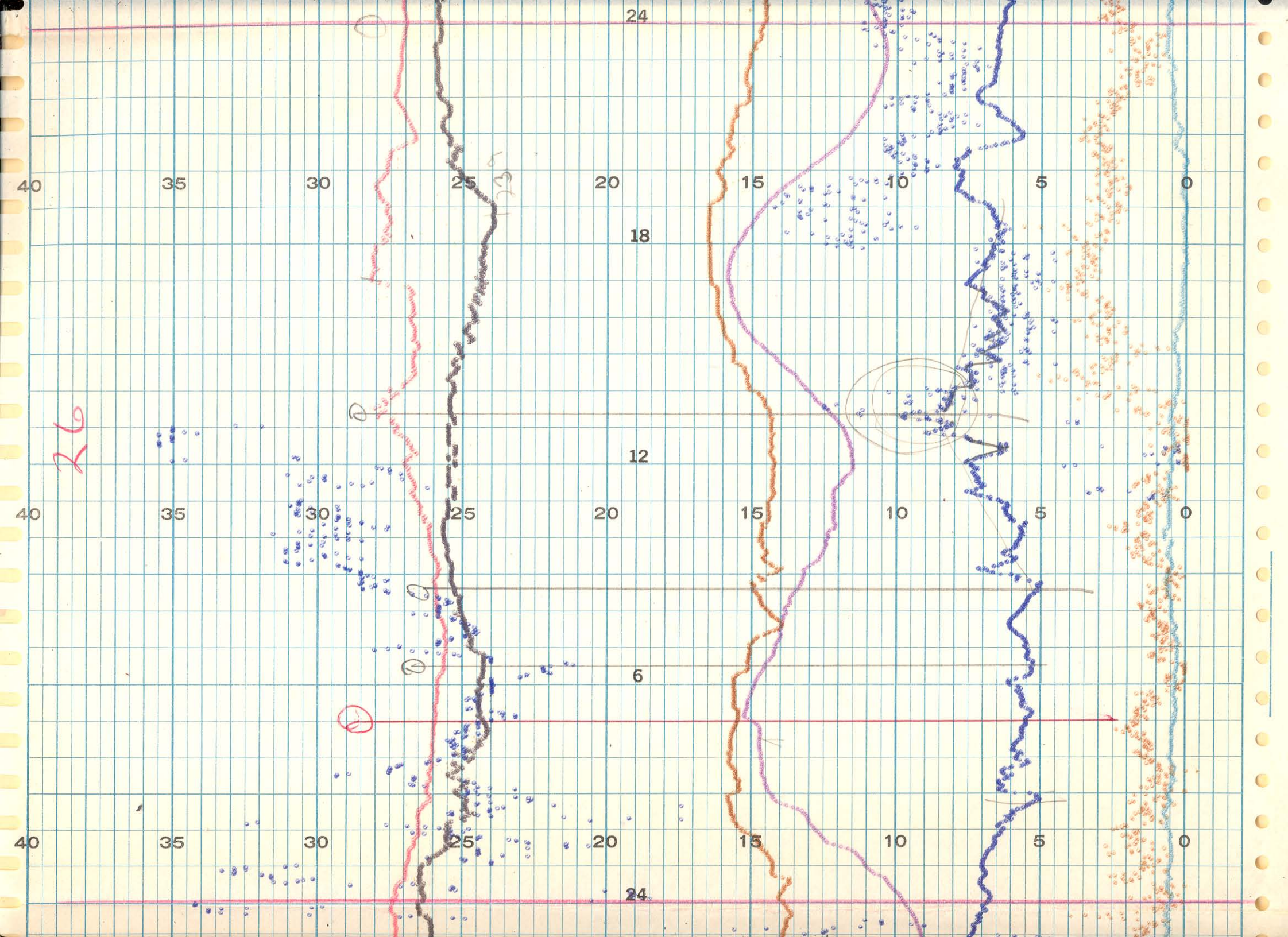
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12
6
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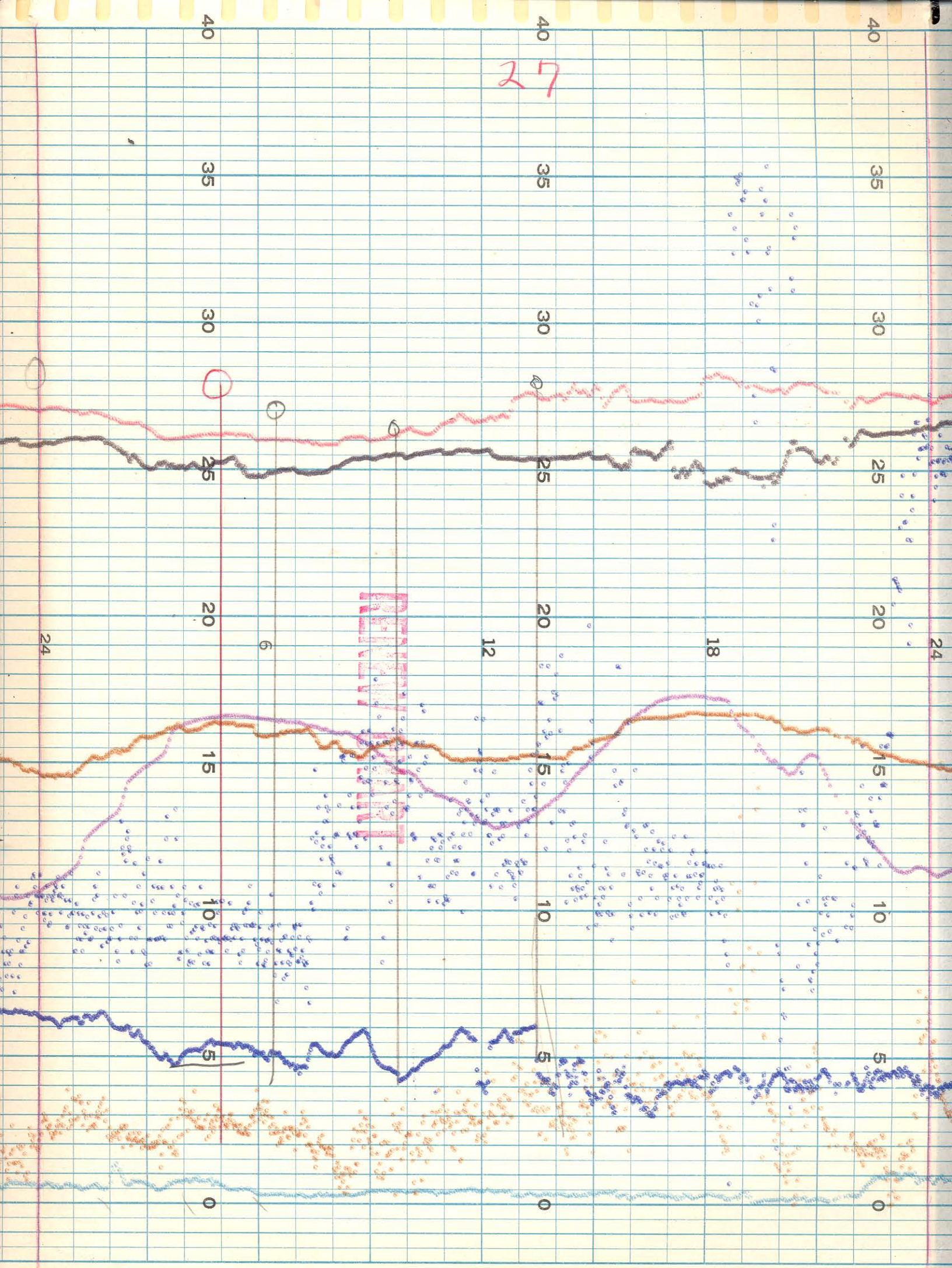
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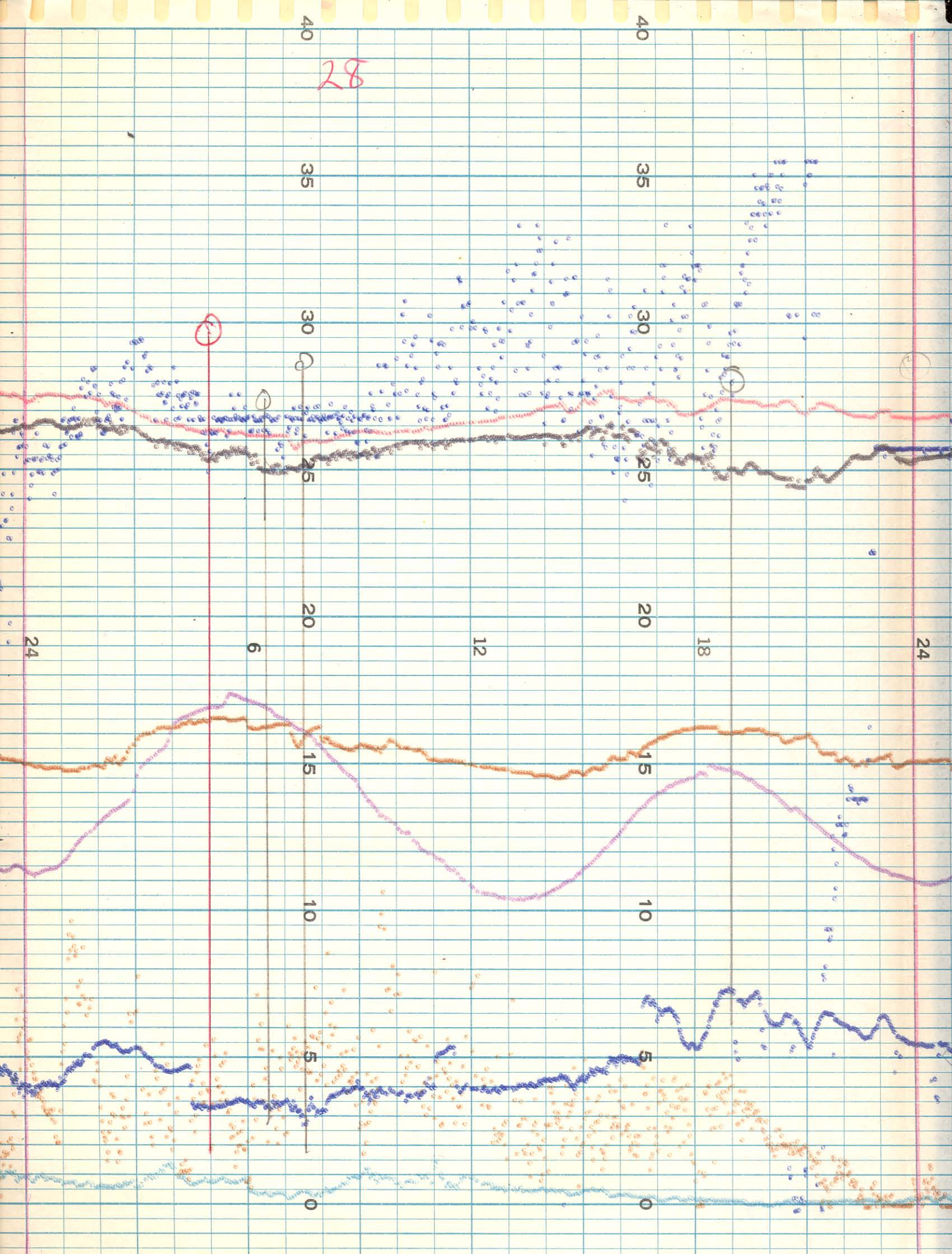
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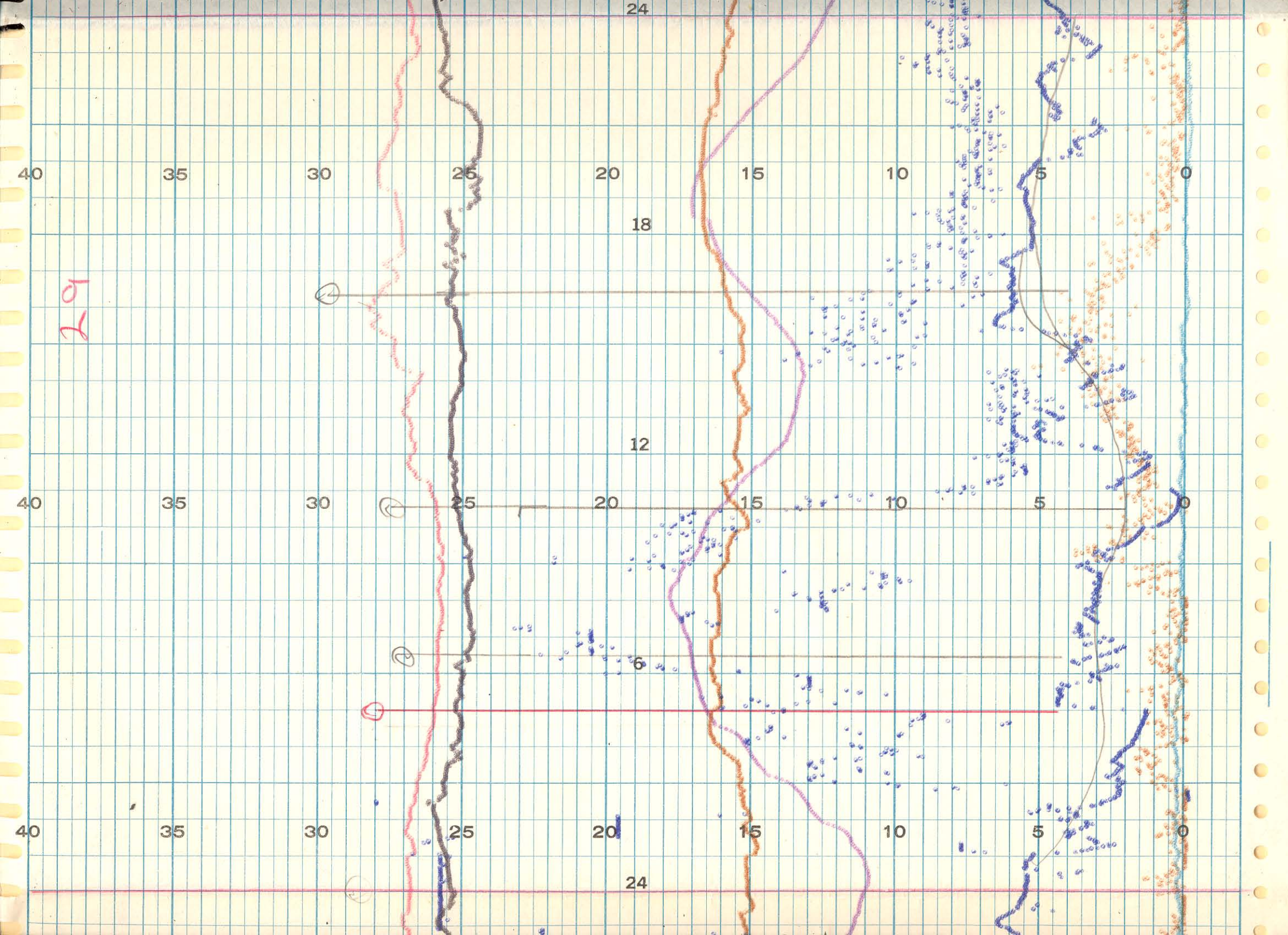
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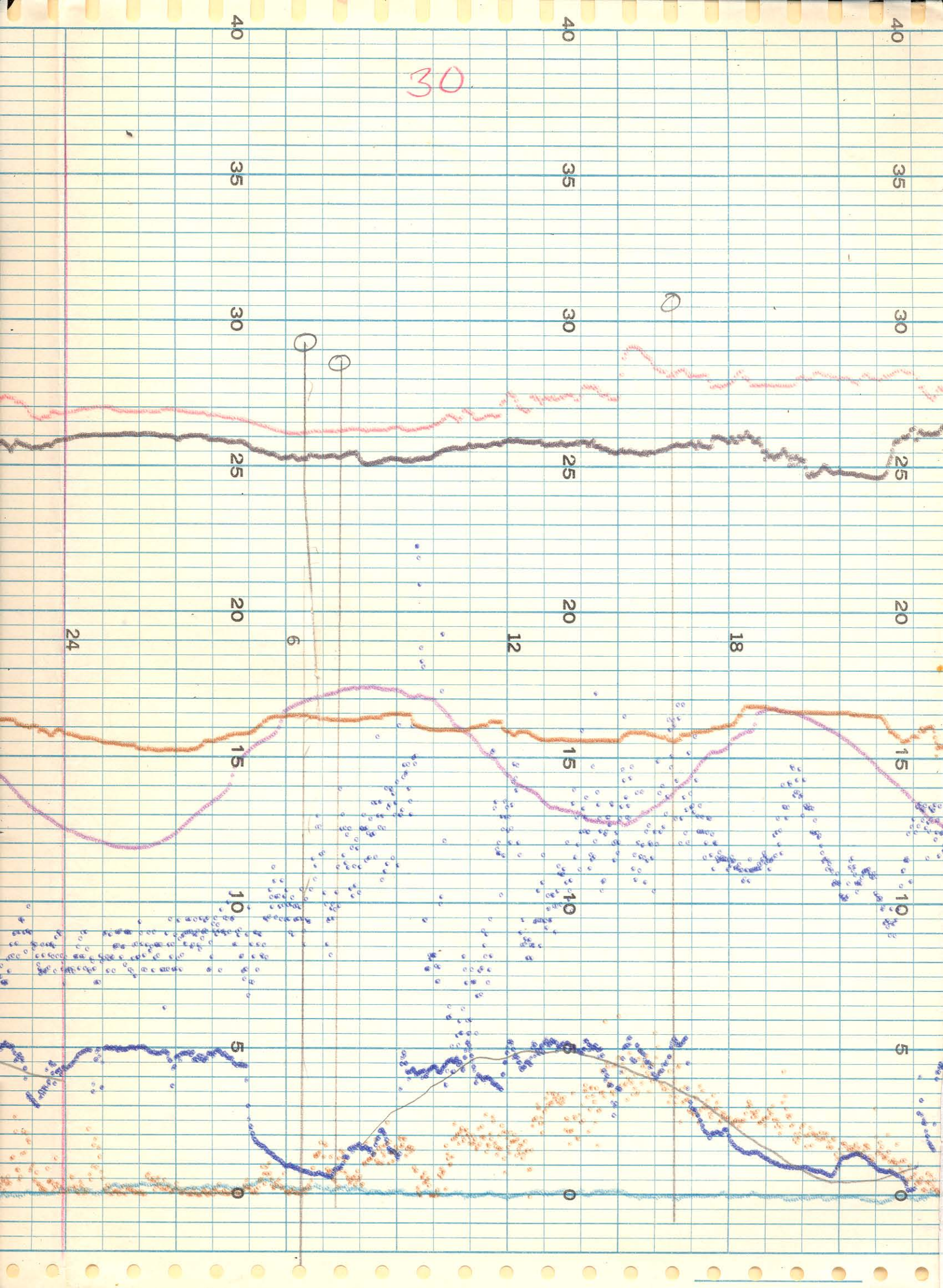
30
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18

~~Month~~	June				
Day	4	9	17		24
Time Local	1500	1220	1245		10:30
~~Air Temp.~~ Surface C° Honeywell	20.4	23.5	24.1		26.5
~~Air~~ Surface Temp. C°	20.9	23.4	24.3		26.5
Bottom Water Temp. C° Honeywell	20.0	23.0	23.9		25.7
Bottom Water Temp. C°	20.7	23.0	24.2		26.0
Conductivity Micromhos ~~Honeywell~~	13,400	14,500	15,2		15,7
Conductivity Micromhos Serfass	13,300	14,200	14,2		15,2
Water Samp. Bottle No.					
Dissolved O_2 Honeywell	6.9	6.8	6.4	D.O. to 6.8 after cleaning	6.2
Dissolved O_2 Winkler	7.1	6.86	6.8		6.3
Turbidity JCU Honeywell	10	10	0		4
Turbidity Hellige	12	13	7		

Tide Honeywell	-1.2	+1.1	+.1		+.3
Tide Staff	-.1	+1.1	+.1		+.2
Wind Vel. MPH Honeywell	12	9	4		5.6
Wind Vel. Air Speed Ind MPH	13	10	4		7.5
Wind Direc. Honeywell	WSW	ESE	SSW		WSW
Wind Direc. Air Speed Ind	WSW	ESE	SSW		WSW
Remarks	16=248 pH = 5.8	Note. Unit Temp, Cond. + Tide recal. prior to cal. check. 16=238 pH = 6.0	Read Bot. Temp at Surf. Temp Printing 2 values Read top one 16=236	Bot. Salinity 9.4, 16 = 217; pH = 5.9	Cal. calib. check high → 600 since June 3rd.