



**Lágreunnsli Sogsins við VHM 002**

**Snorri Zóphóníasson**

**Greinargerð SZ-94-03**

## LÁGRENNSLI SOGSINS VIÐ VHM 002

Veiðirétthafar við Sog hafa farið fram á að fá gögn sem sýna hvenær rennslið hefur farið niður fyrir  $65 \text{ m}^3/\text{s}$  síðan síriti var settur í Sog hinn 15. febrúar 1972.

Taflan sem fylgir hér á eftir er samhljóða þeirri töflu, sem send var með bréfi 1990.03.23. að viðbættum þeim atburðum sem orðið hafa síðan. Þessari greinargerð fylgja einnig ljósrit af síritapappírnum frá þeim stundum sem rennslið hefur farið niður fyrir  $65 \text{ m}^3/\text{s}$  síðan 1990.01.01. Veiðirétthafar hafa áður fengið ljósrit af gögnunum fram að þeim tíma.

Þann 90.11.24. kl. 11:48 var ganghraða mælisins breytt frá því að draga pappírinn 4.8" á dag í 2.4" á dag. Þetta minnkar möguleika á því að ákvarða tímalengd atburða nákvæmlega.

Gögnin hafa verið tekin saman af Davíð Guðnasyni, Rannveigu Rist og Snorra Zóphónfássyni.

Virðingafyllst

  
Snorri Zóphónfásson

Rennsli Sogsins undir 65 m<sup>3</sup>/sek

Eftirfarandi skrá sýnir þau tímabil í mínútum, sem rennslið hefur farið niður fyrir 65 m<sup>3</sup>/sek síðan síriti vhm 2 var settur í Sog hinn 15. febrúar 1972.

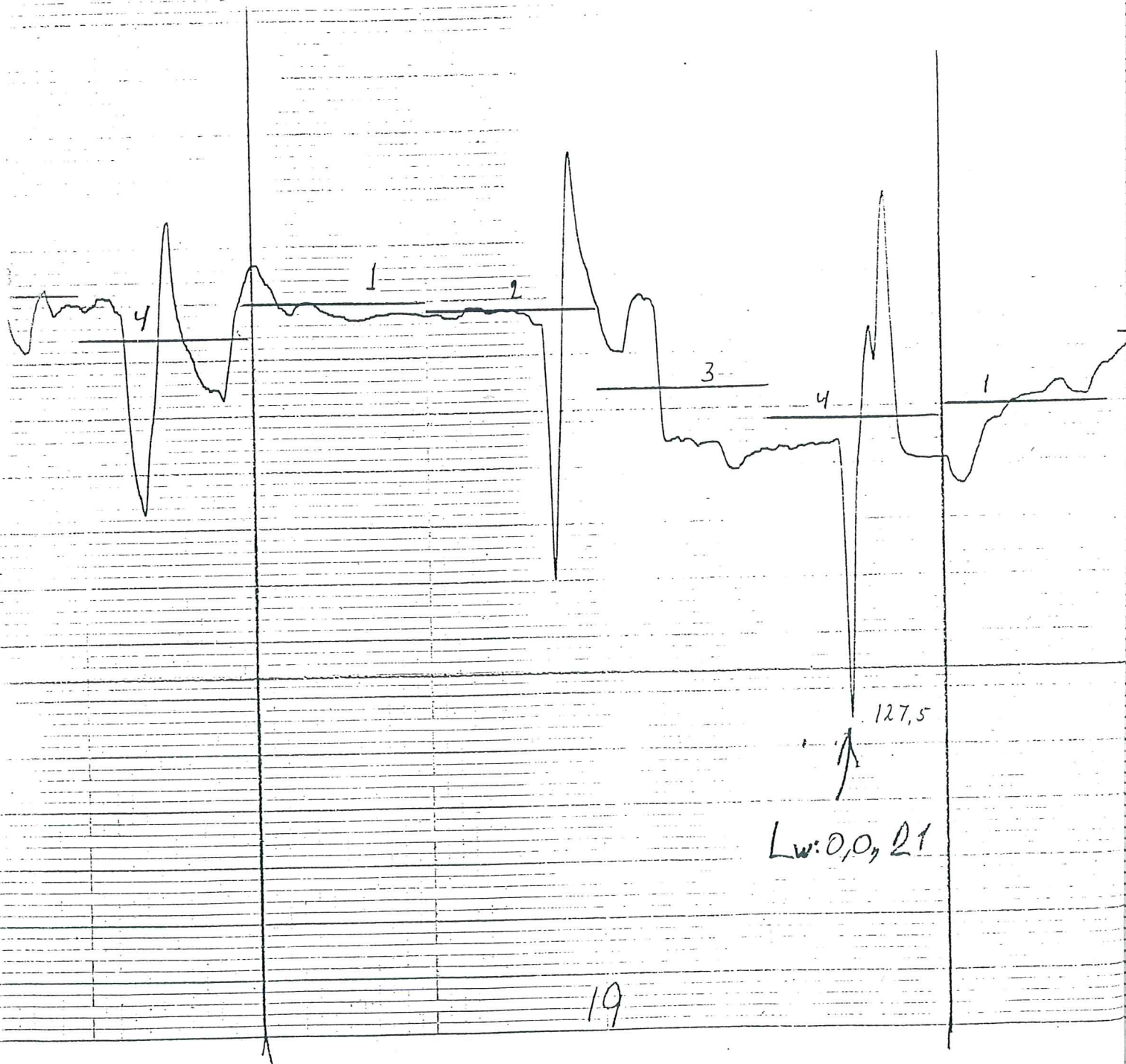
Nr.	ár	Dagsetning		Tími í mín.	Lægsta staða			
		mán. dagur	kl.		kl.	W cm	Q m <sup>3</sup> /sek	
1	1972	06	03	22:30-22:45	15	22:40	127	60,8
2	"	06	28	09:40-09:50	10	09:45	130	63,3
3	"	06	29	10:40-11:00	20	10:50	120	55,0
4	"	07	06	11:30-11:45	15	11:35	126	60,0
5	"	12	21	22,00-22,30	30	22:10	122	56,7
6	"	12	22	00:05-00.25	20	00:15	120	55,0
7	1973	09	13	10:45-11:15	30	11:00	105	44,2
8	"	09	23	11:20-11:30	10	11:25	128	61,6
9	"	09	23	11:30-11:50	20	11:40	121	55,8
10	"	12	15	01:45-02:30	45	02:00	109	46,9
11	1974	01	10	18:20-18:50	30	18:30	128	61,6
12	"	01	17	04:00-05:00	60	04:30	130	63,3
13	"	02	08	19:00-19:30	30	19:10	113	49,8
14	"	05	09	07:45-08:00	15	07:55	103	42,8
15	1975	03	25	05:00-05:30	30	05:20	112	48,3
16	1976	03	10	20:30-20:45	15	20:35	125	59,2
17	1977	07	29	11:25-12:10	45	11:40	100	40,7
18	"	12	24	22:45-23:30	45	23:15	128	61,6
19	"	12	31	17:40-19:15	95	18:45	110	47,6
20	1978	01	27	10:40-10:50	10	10:45	128	61,6
21	"	02	17	20:45-21:00	15	20:50	127	60,8
22	"	02	20	08:10-08:20	10	08:15	128	61,6
23	"	09	30	10:50-11:15	25	11:00	118	53,5
24	1979	12	01	09:50-10:50	60	10:10	102	42,1
25	1980	02	08	11:20-11:50	30	11:40	129	62,5
26	"	02	28	14;15-14,25	10	14:20	121	55,8
27	"	04	12	06:50-07:35	45	07:20	93	36,4
28	"	07	11	14:50-15:05	15	15:00	119	54,3
29	"	10	28	14:00-14:05	5	14:02	131	64,1

Nr.	ár	Dagsetning		Tími í mín.	Lægsta staða			
		mán.	dagur		kl.	kl.	W cm	Q m <sup>3</sup> /sek
30	1981	01	31	20:10-20:40	30	20:25	131	64,1
31	"	02	16	20:20-20:35	15	20:25	127	60,8
32	"	02	16	22:35-23:10	35	22:55	128	61,6
33	"	02	17	07:50-08:00	10	07:55	129	62,5
34	"	03	10	03:35-04:00	25	03:50	131	64,1
35	"	03	18	23:25-23:35	10	23:30	130	63,3
36	"	03	21	04:50-05:00	10	04:55	128	61,6
37	"	03	25	17:00-19:50	110	17:50	130	63,3
38	"	03	25	20:25-21:25	60	21:20	131	64,1
39	"	04	02	00:00-00:15	15	00:05	131	64,1
40	"	06	04	03:00-03:40	40	03:35	131	64,1
41	"	10	12	22:15-22:30	15	22:20	131	64,1
42	"	10	22	00:20-00:55	35	00:35	125	59,2
43	"	12	07	23:15-23:30	15	23:20	124	58,3
44	"	12	11	19:20-19:30	10	19:25	129	62,5
45	"	12	14	13:35-13:50	15	13:40	125	59,2
46	"	12	26	05:45-06:40	55	06:15	102	42,1
47	1982	01	15	12:20-12:40	20	12:30	117	52,8
48a	"	02	23	08:10-08:20	10	08:15	130	63,3
48b	"	02	23	08:30-08:40	10	08:35	131	64,1
49	"	03	03	06:00-06:45	45	06:35	124	58,3
50	"	05	14	19:10-19:50	40	19:45	131	64,1
51	1983	02	04	01:25-02:00	35	01:50	127	60,8
52	"	09	29	15:50-16:10	20	16:00	121	55,8
53	1984	04	02	00:30-01:30	60	01:10	120	55
54	"	07	26	19:05-19:25	20	19:20	114	50,6
55	"	08	03	07:25-07:35	10	07:30	129	62,5
56	"	10	03	09:25-09:50	25	09:35	108	46,2
57	"	11	16	07:40-07:50	10	07:45	129	62,5
58	1985	03	29	04:45-04:55	10	04:50	124	58,3
59	"	06	17	09:30-10:20	50	10:05	105	44,2
60	"	06	21	07:05-07:20	15	07:10	125	59,2
61	"	11	15	07:10-07:30	20	07:30	112	49,1
62	"	11	16	14:35-14:50	15	14:45	124	58,3
63	"	11	17	13:55-14:05	10	14:00	127	60,8
64	"	11	19	10:20-10:30	10	10:25	128	61,6
65	"	12	01	16:10-16:20	10	16:15	127	60,8
66	"	12	21	21:55-22:05	10	22:00	129	62,5
67	"	12	27	23:30-23:40	10	23:35	129	62,5
68	"	12	28	07:10-07:20	10	07:15	130	63,3
69	"	12	28	17:50-18:00	10	17:55	128	61,6
70	"	12	29	16:55-17:10	15	17:05	123	57,5
71	"	12	30	13:10-13:20	10	13:15	131	64,1



Nr.	ár	Dagsetning		kl.	Tími í mín.	Lægsta staða		
		mán.	dagur			kl.	W cm	Q m <sup>3</sup> /sek
72	1986	03	25	05:15-05:25	10	05:20	128	61,6
73	"	03	26	07:15-07:20	5	07:18	130	63,3
74	"	10	31	07:55-08:05	10	08:00	129	62,5
75	"	11	14	08:25-08:30	5	08:30	129	62,5
76	1987	10	01	08:05-08:10	5	08:05	130	63,3
77	"	10	06	08:15-08:25	10	08:20	125	59,2
78	"	10	07	08:25-08:35	10	08:30	121	55,8
79	"	10	08	13:40-13:50	10	13:45	121	55,8
80	"	10	12	13:25-13:35	10	13:30	125	59,2
81	"	10	21	13:20-13:30	10	13:25	123	57,5
82	"	11	05	13:45-13:55	10	13:50	121	55,8
83	"	11	19	13:10-13:20	10	13:15	127	60,8
84	1988	02	09	02:45-03:00	15	02:55	126	60,0
85	"	10	16	15:30-16:30	60	16:15	92	35,8
86	"	12	22	07:40-07:45	5	07:45	130	63,3
87	"	12	27	12:50-13:00	10	12:55	125	59,2
88	1989	02	12	16:35-17:05	30	16:55	101	41,4
89	"	02	13	13:50-14:05	15	14:00	111	48,3
90	"	04	16	16:10-16:40	30	16:20	107	45,5
91	"	10	30	22:50-23:30	40	23:20	120	55,0
92	1990	01	19	14:35-14:50	15	14:40	127	60,8
93	"	02	17	14:40-14:50	10	14:45	129	62,5
94	"	04	07	13:15-14:45	30	13:30	127	60,8
95	"	04	10	06:35-06:40	5	06:37	131	64,1
96	1991	01	08	21:00-21:30	30	21:20	120	55,0
97	"	02	03	09:35-10:00	25	09:55	117	52,8
98	1992	04	27	11:55-12:00	5	11:57	131	64,1
99	"	06	18	14:00-14:50	50	14:40	100	40,7
100	"	08	21	18:10-18:30	20	18:20	128	61,6
101	"	08	27	13:55-14:05	10	14:00	131	64,1
102	"	09	16	11:30-12:10	40	11:55	115	44,2
103	"	10	27	07:20-07:40	20	07:30	130	63,3
104	"	11	26	20:55-21:05	10	21:00	131	64,1
105	1993	02	12	20:00-20:35	35	20:25	125	59,2
106	"	05	18	19:30-20:00	30	19:45	121	55,8
107	"	12	99	99:99-99:99	?	99:99	128	61,6
108	1994	02	11	04:45-05:00	15	04:50	125	59,2
109	"	02	16	13:30-13:45	15	13:40	131	64,1

19. januar 1990





v h m 2

17. februar 1990

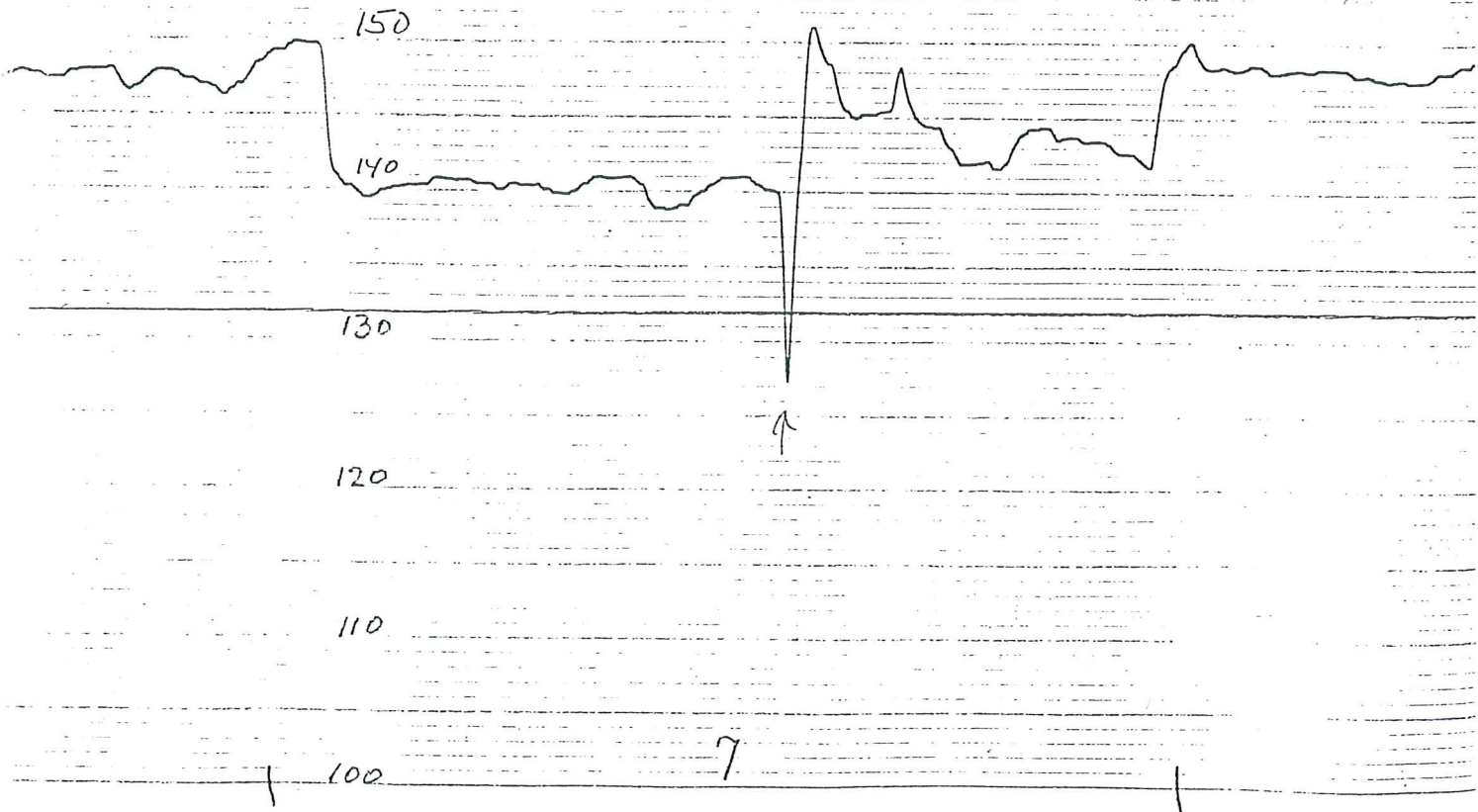


Lw: 0,0,15

17/2 '90

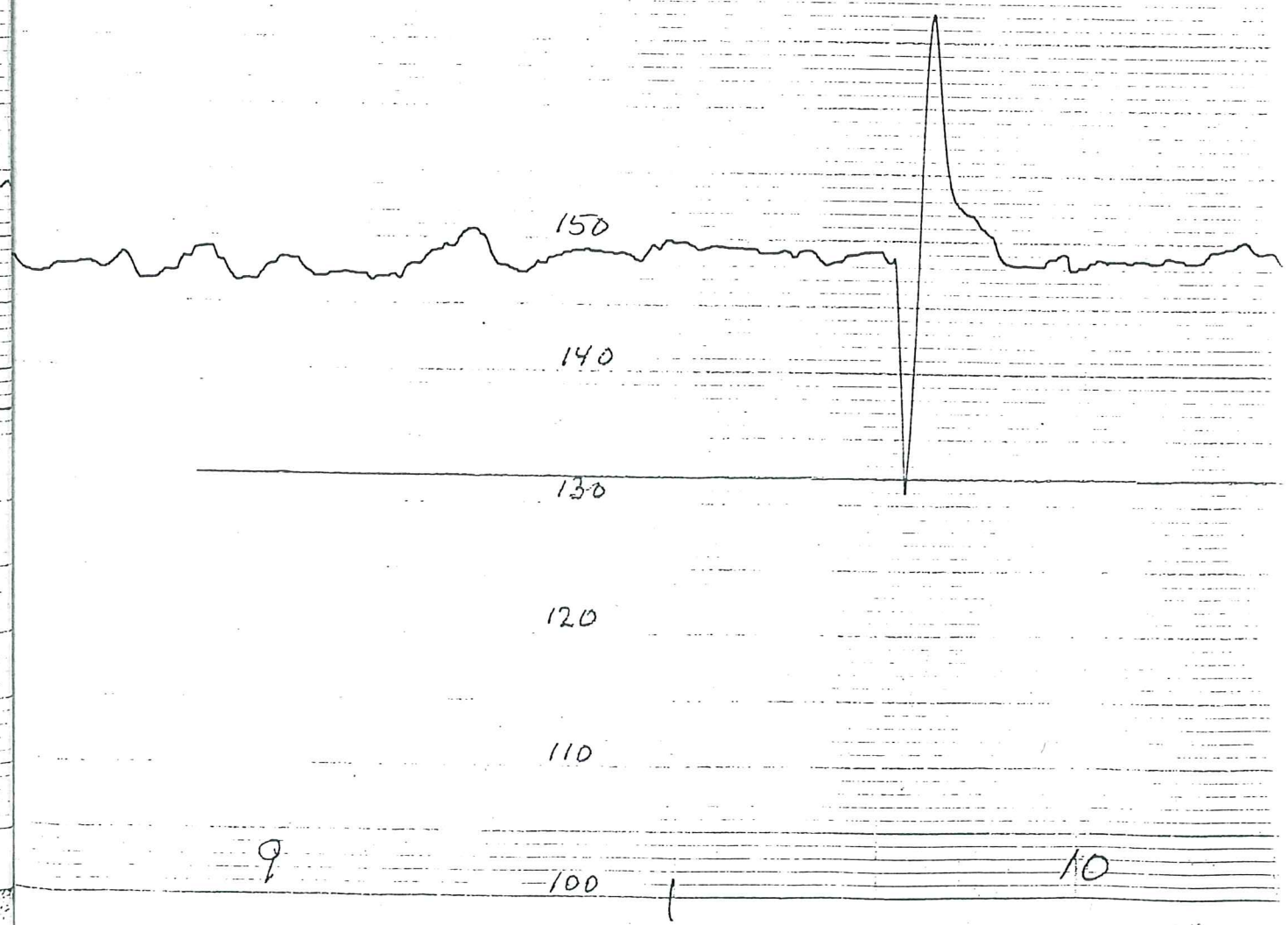


7. april '90



95

10. april '90





8. januar '91

Vhm 002



$L_w = 0,021$

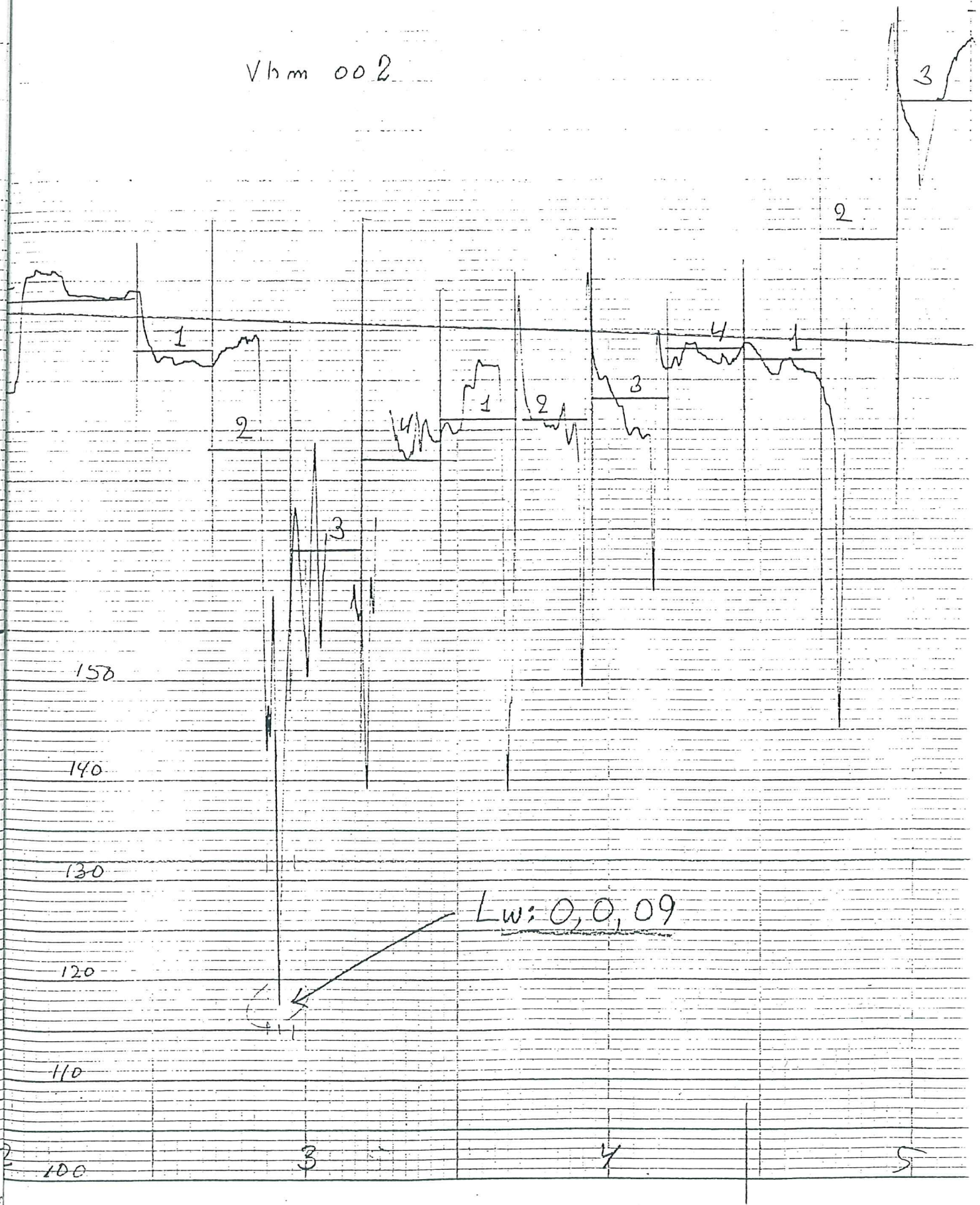
8

9

10

3. februar '91

Vhm 002

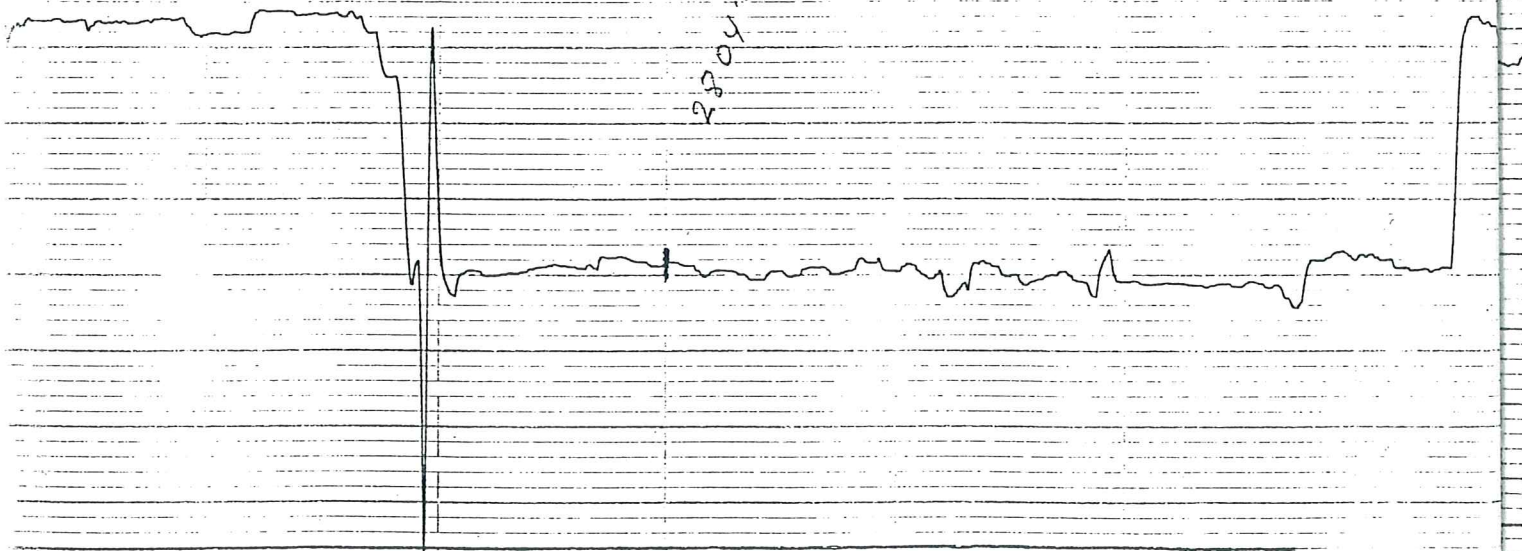






27. april 1992

2804'92 14.00.43 VA 151



130

120

110

100

27/4

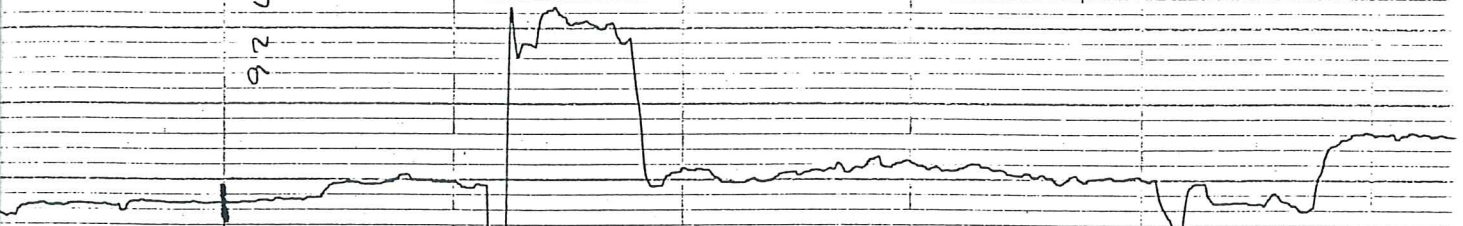




+

18. juni 1992

92 06 18 0005  
uh 164



130

120

110

+

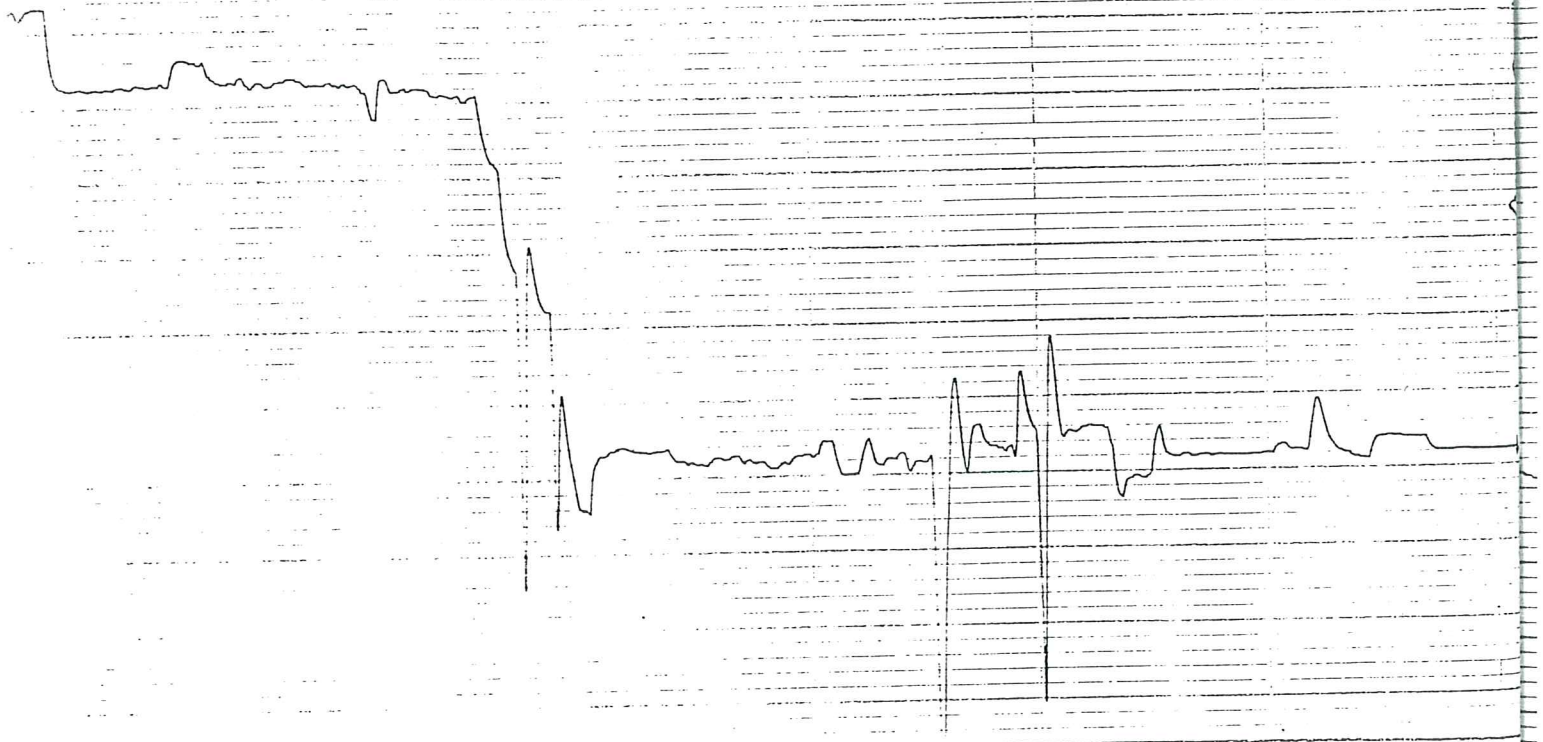


2

100



21. august 1992



130

120

110

19

20

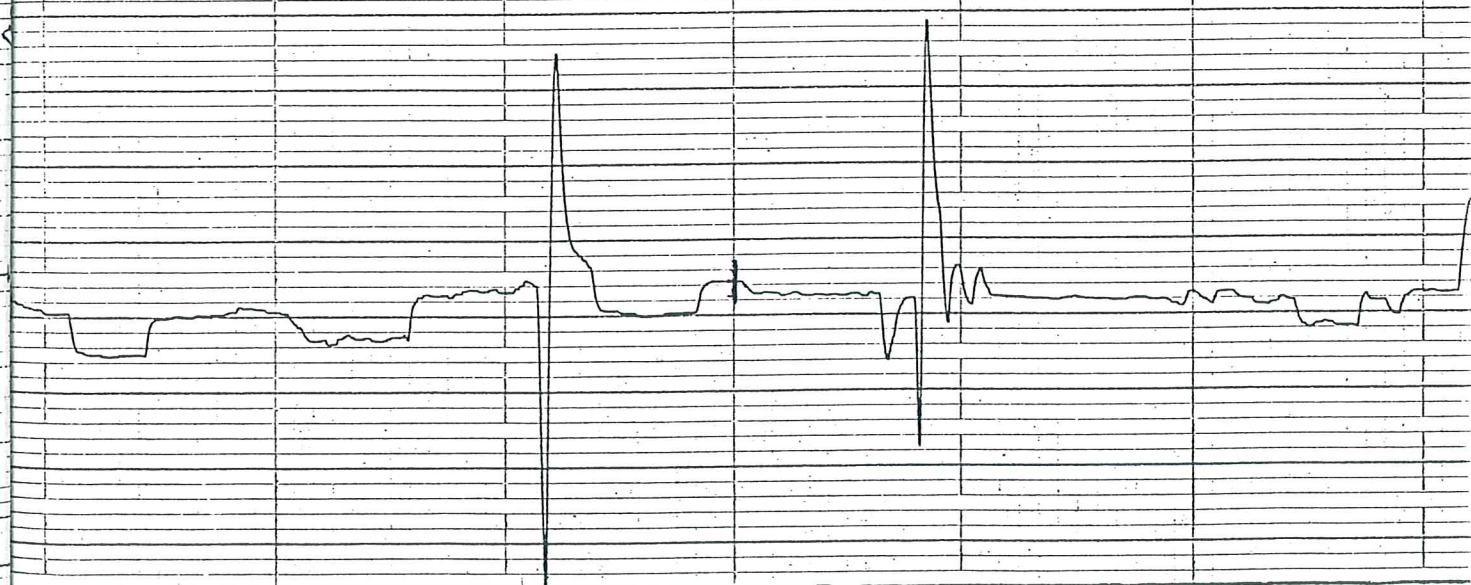
21

22





27 August 1992



130

120

110





16. september 1992



15.

16.

17.

130

120

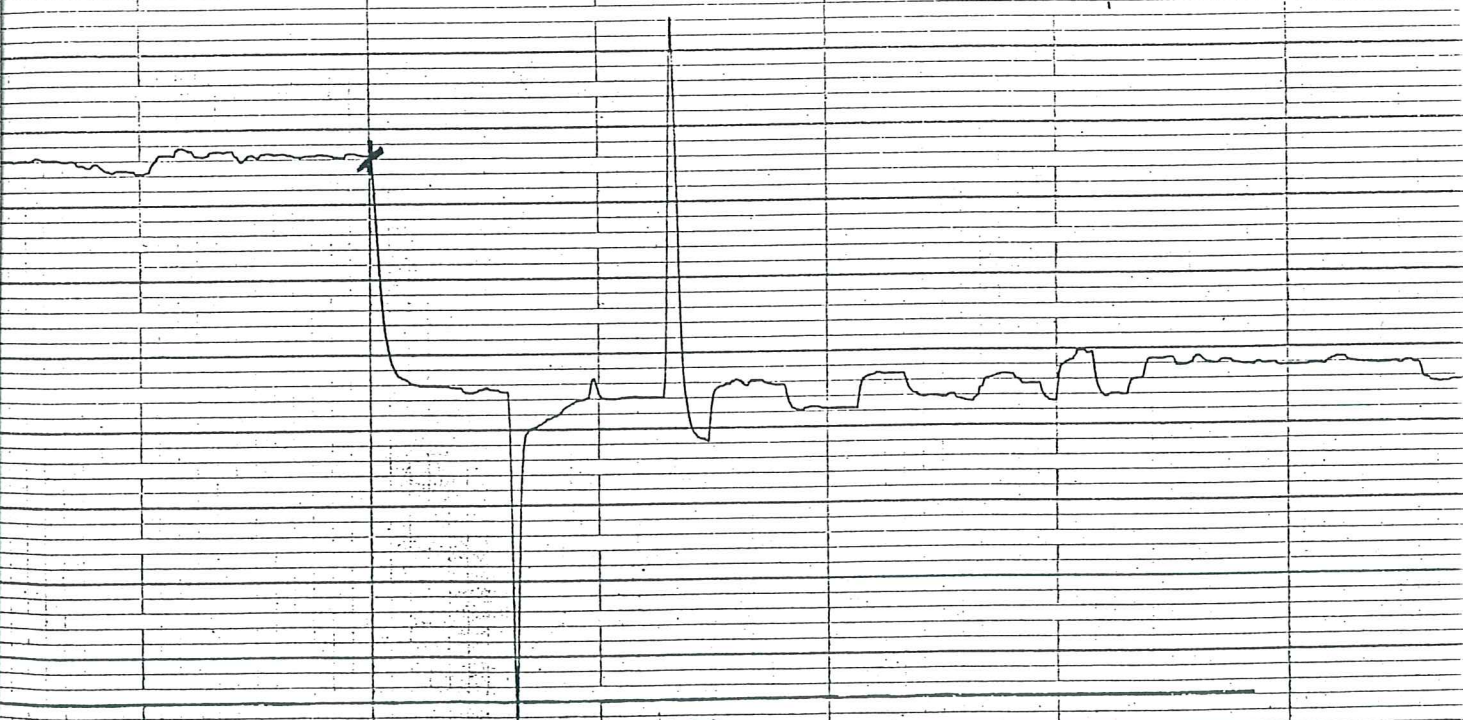
110

100





27. oktober 1992



130

120

110

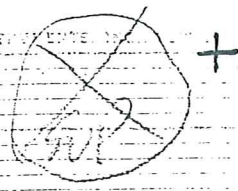
26/10

27.

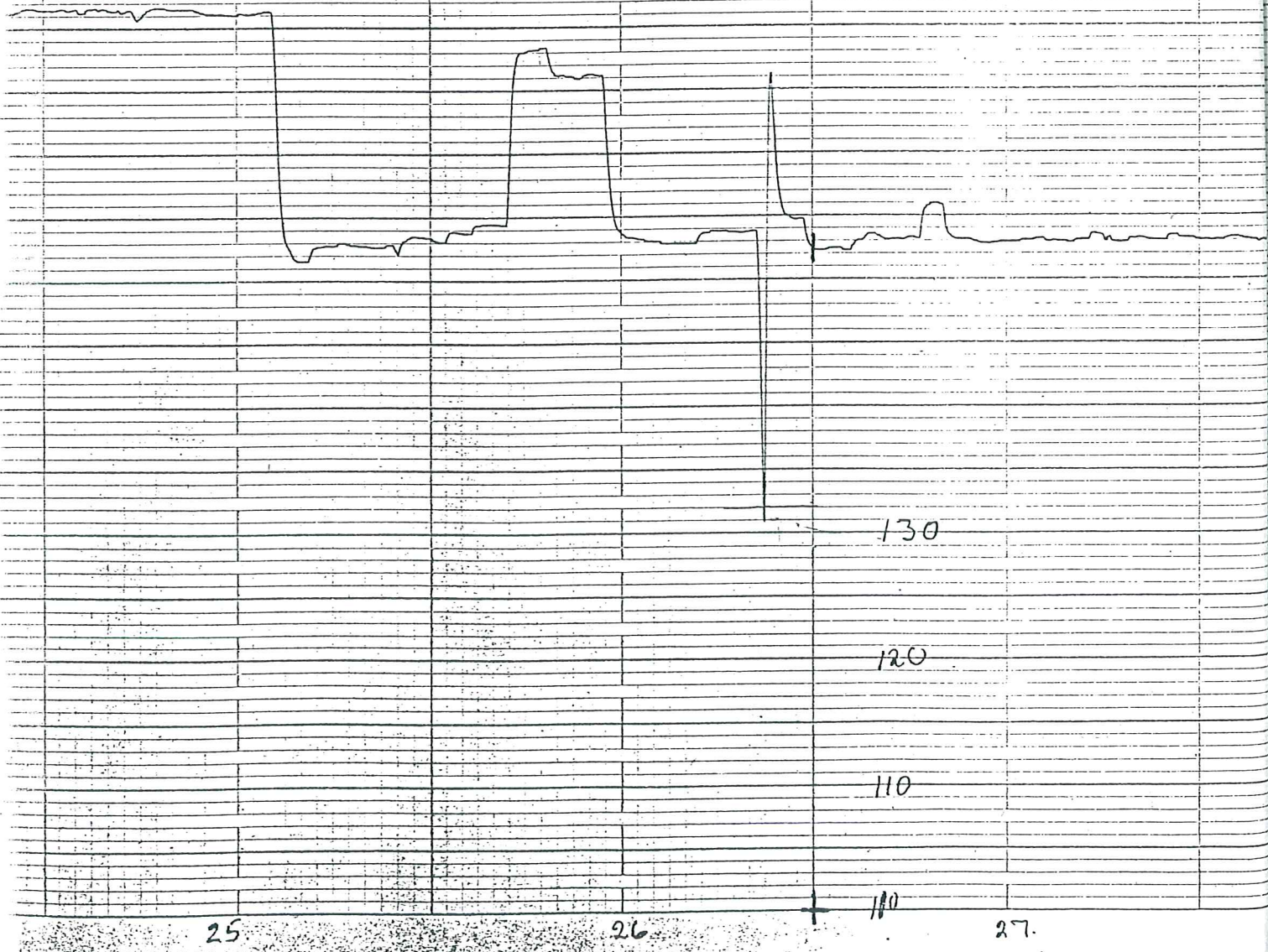
28.



GRAPH CHART FOR STEVEN'S RECORDING — MFD. BY LEONARD S. STEVEN INSTRUMENTS CO.



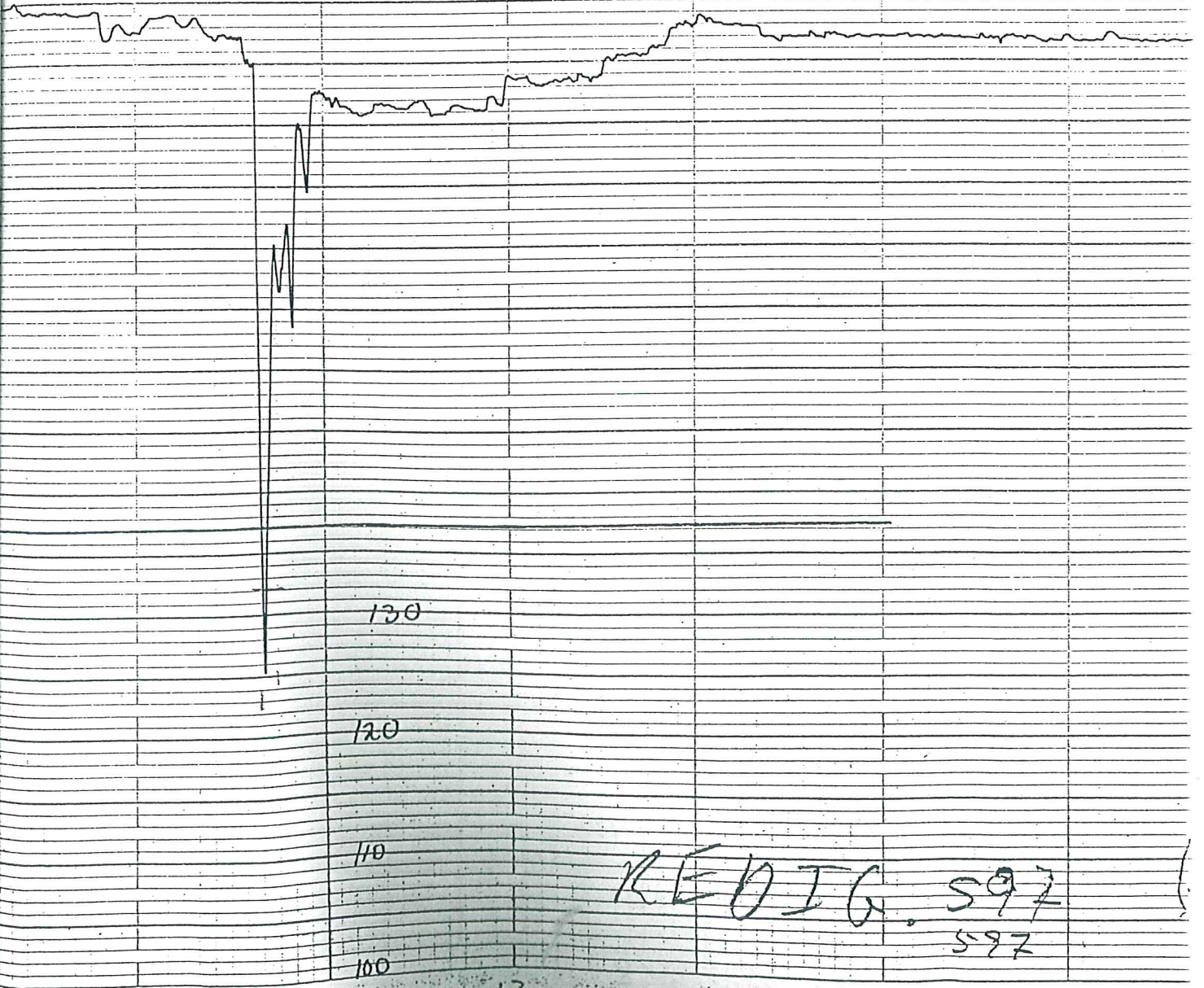
26. november 1992





21

1. februar 1993



KEDIG. 597  
597

12

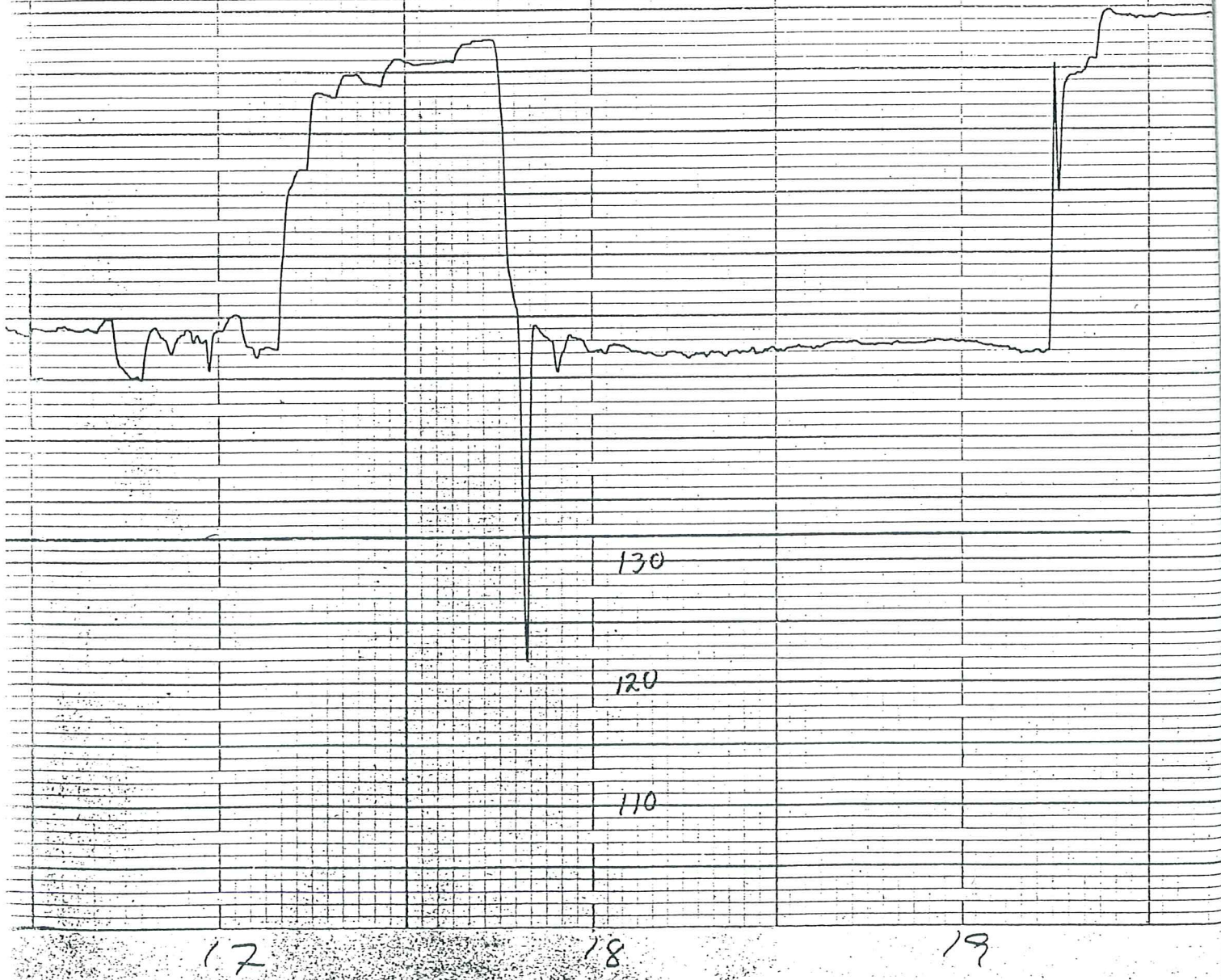
13

14



13

18. mai 1993



Klukkan stoppaði. Mælivinn sýndi vætnsstöðu  
 $61,6 m^3$  í Desember eða fyrst í Janúar.

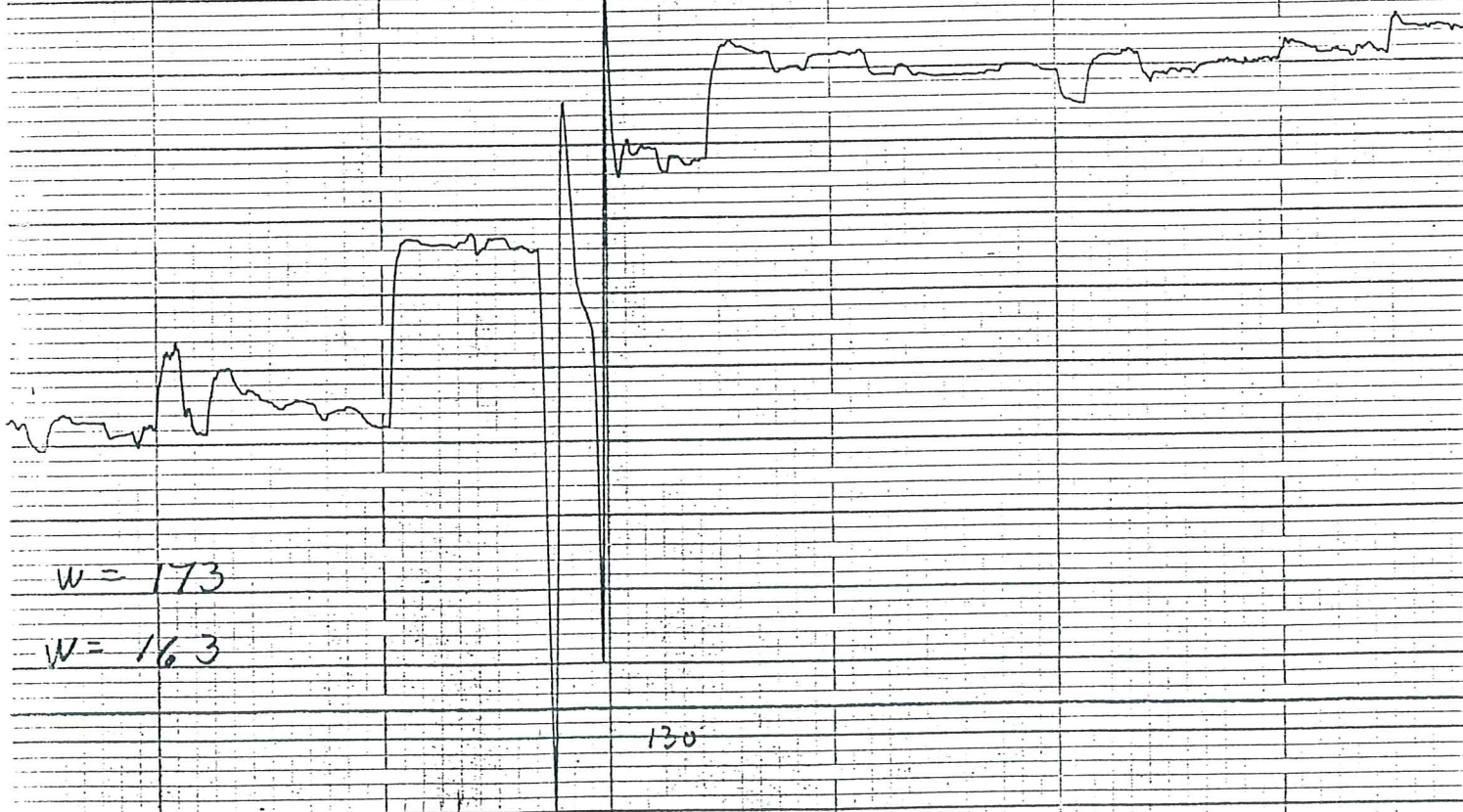


f1,

2/100

11. februar 1994

2/24



W = 173

W = 163

130

120

110

10

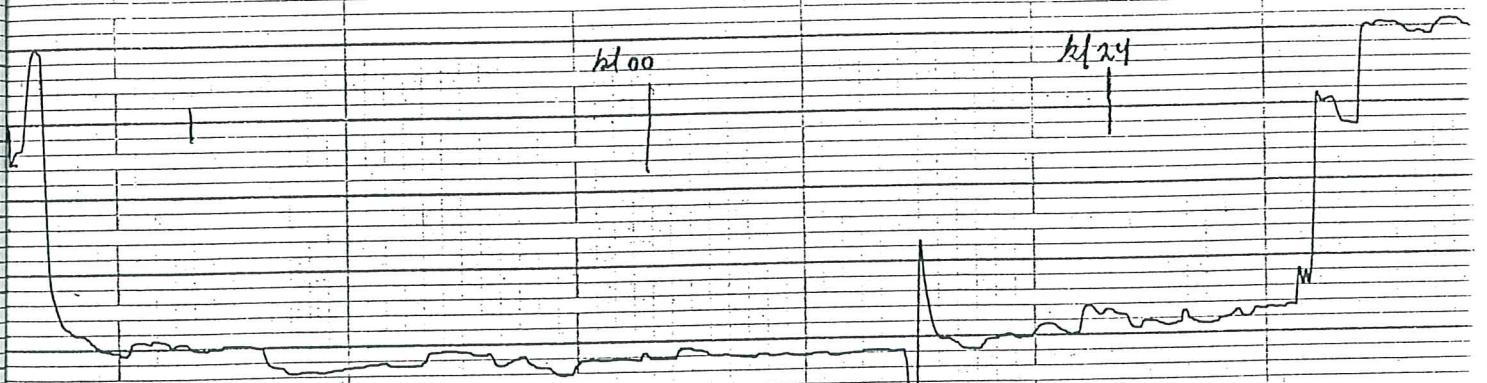
11

12



H<sub>2</sub>

16. February 1994



19940214 - 1448 W = 163

19940304 - 0900 W = 174

12

130

120

110

17

15

16

100

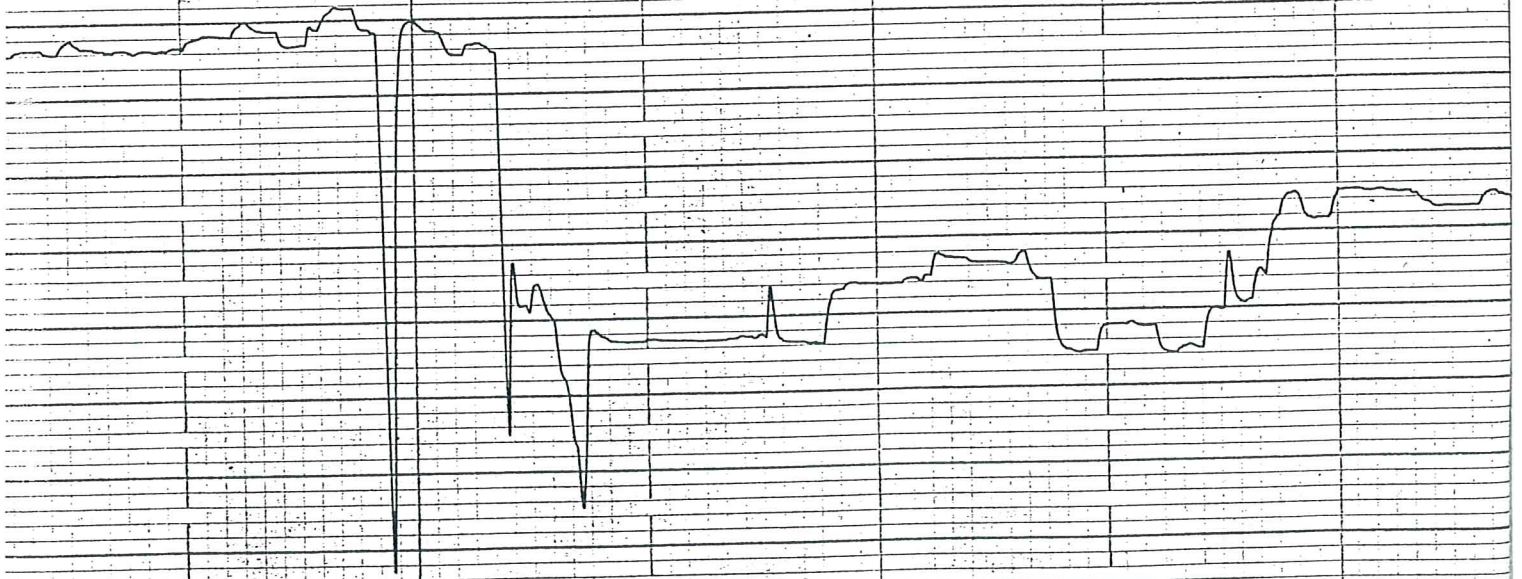




GEON. U. S. G.

H 1

12. mai 1994



12

13

14