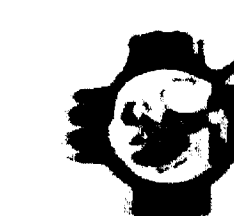
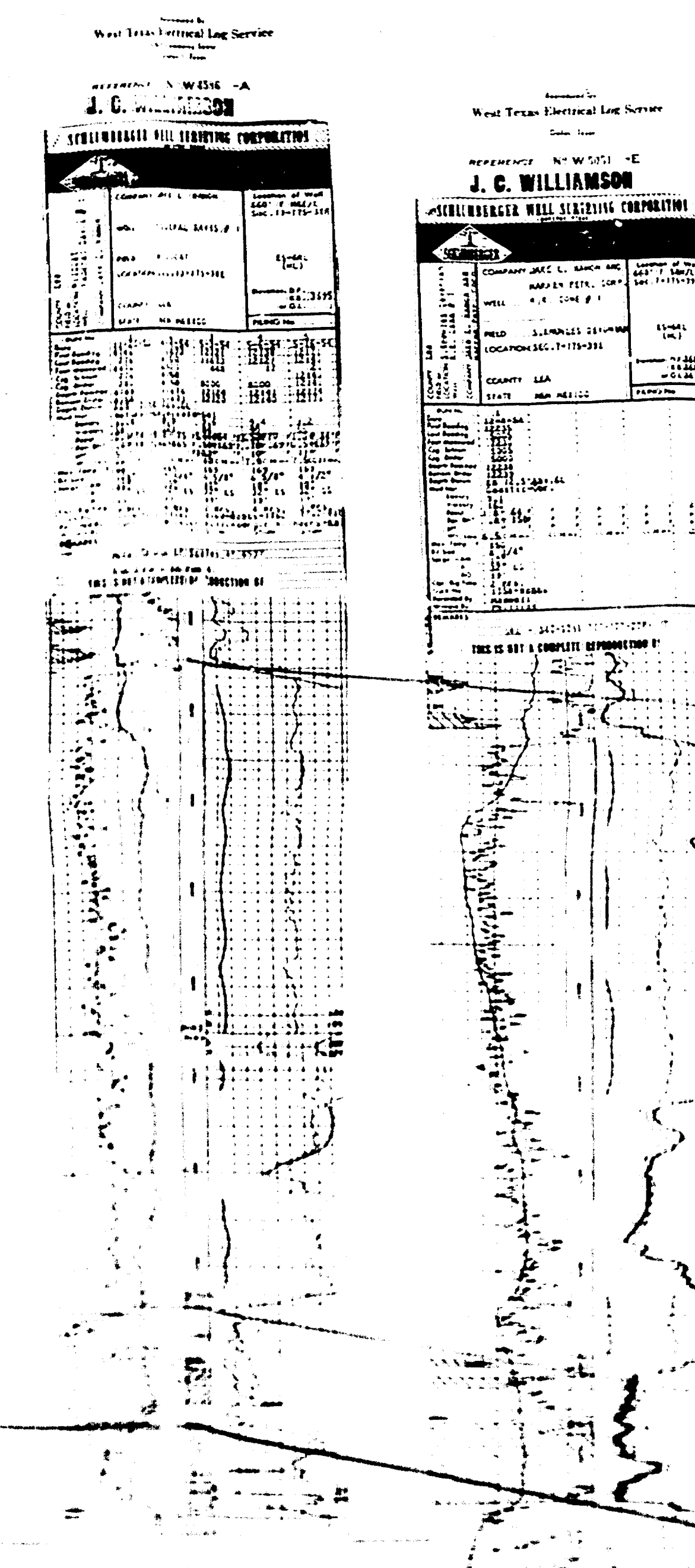
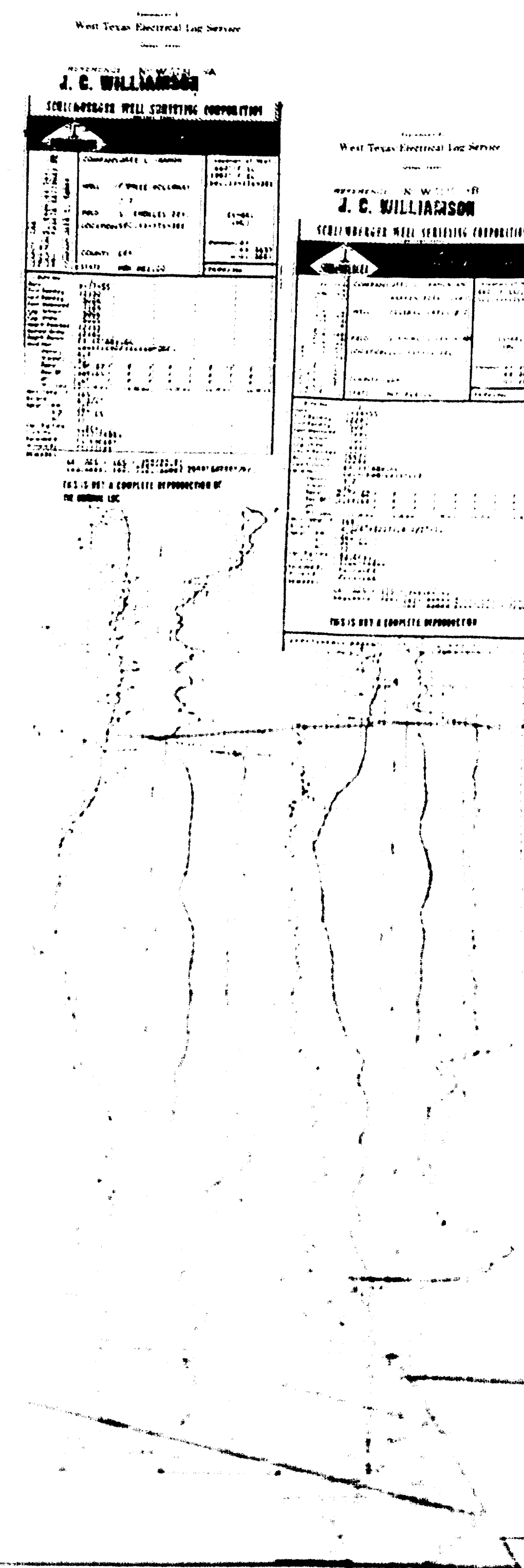
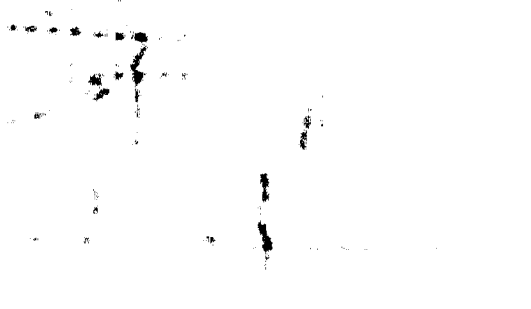
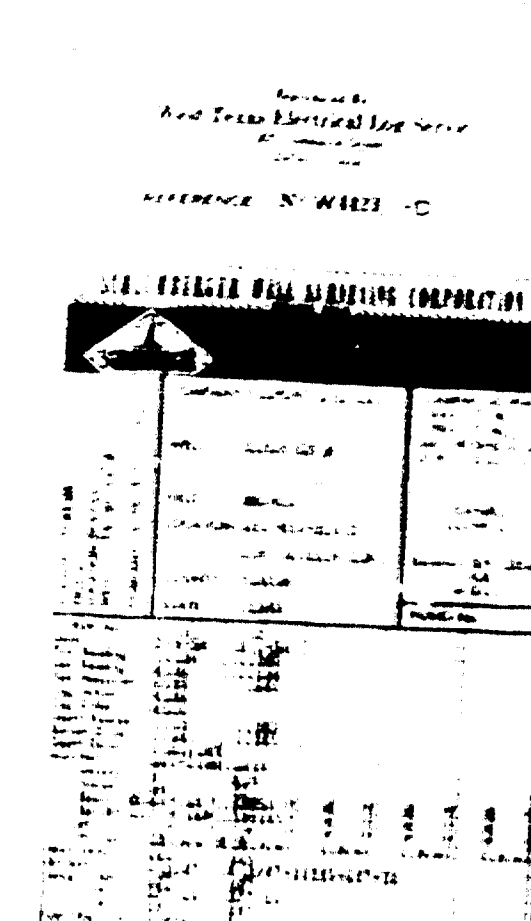
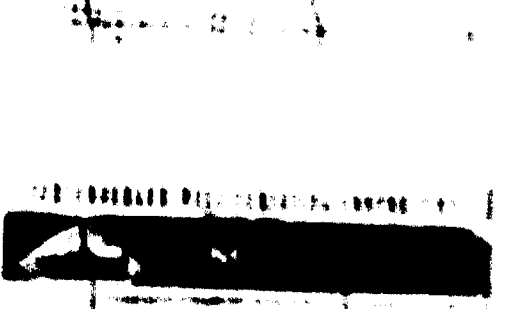
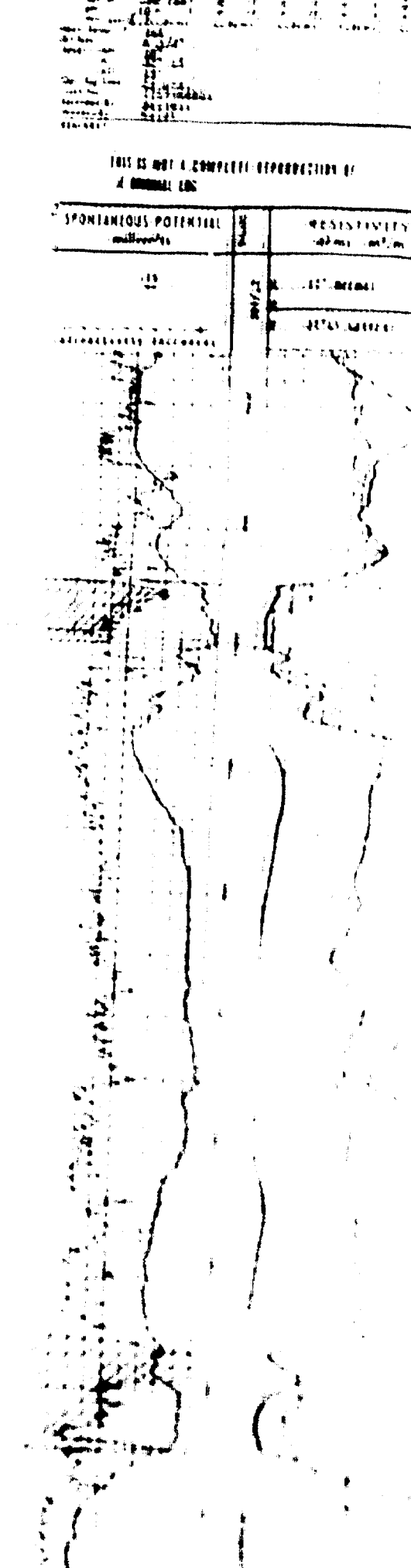
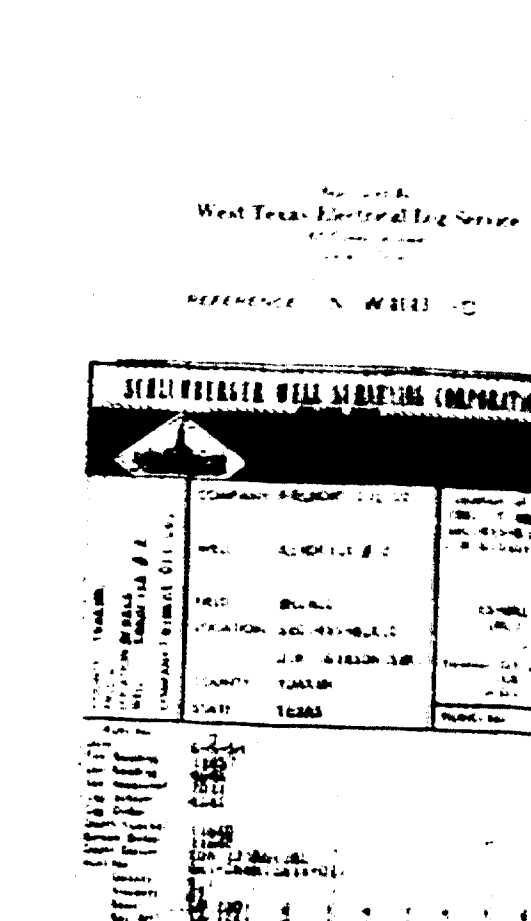
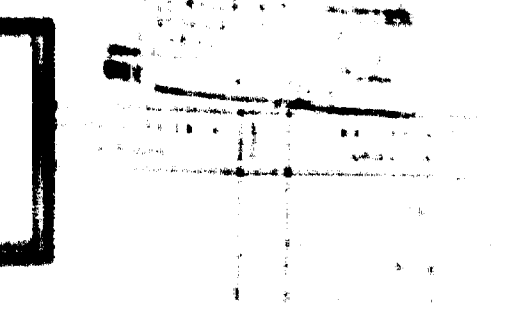
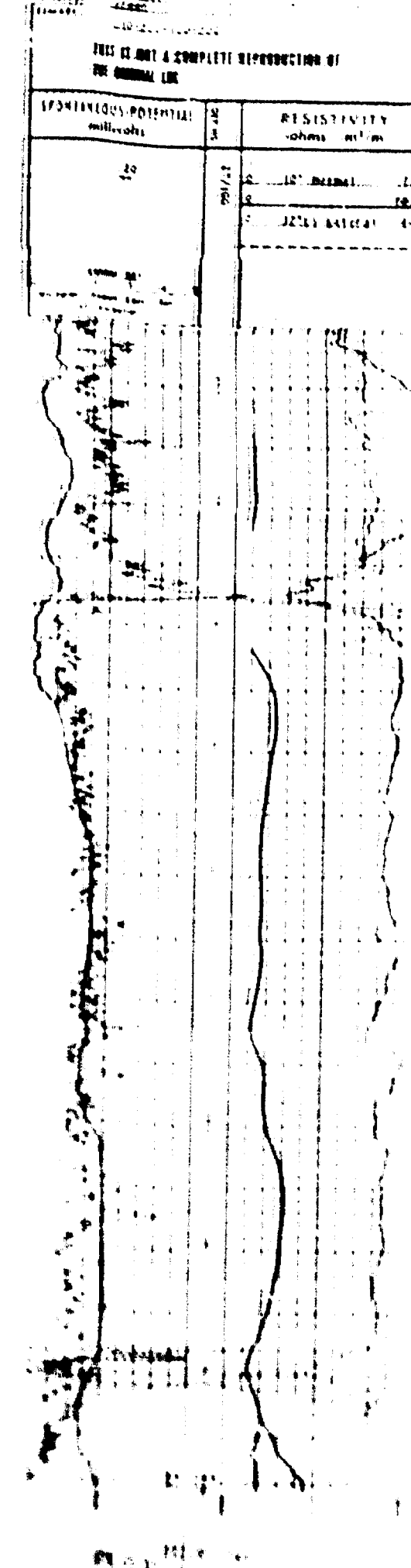
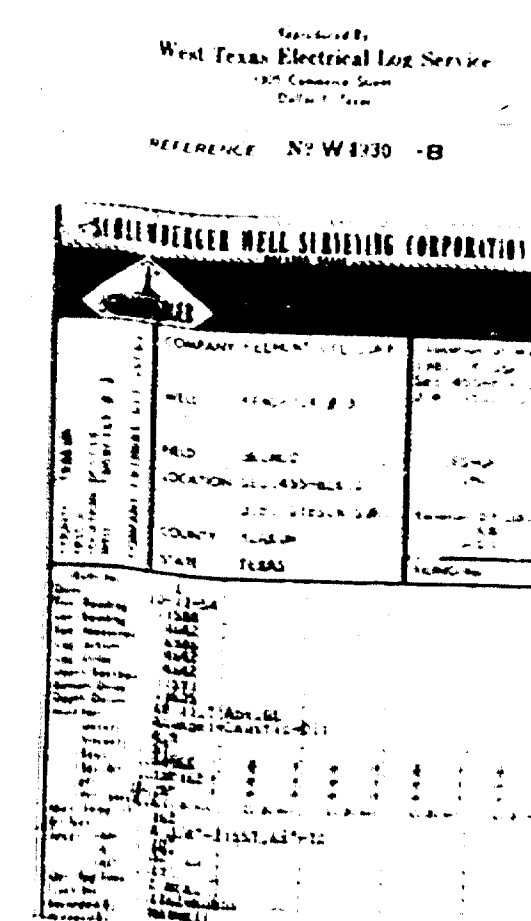
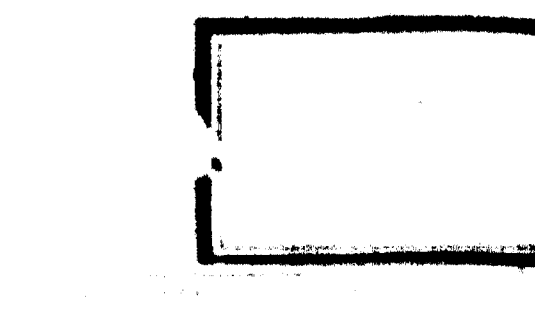
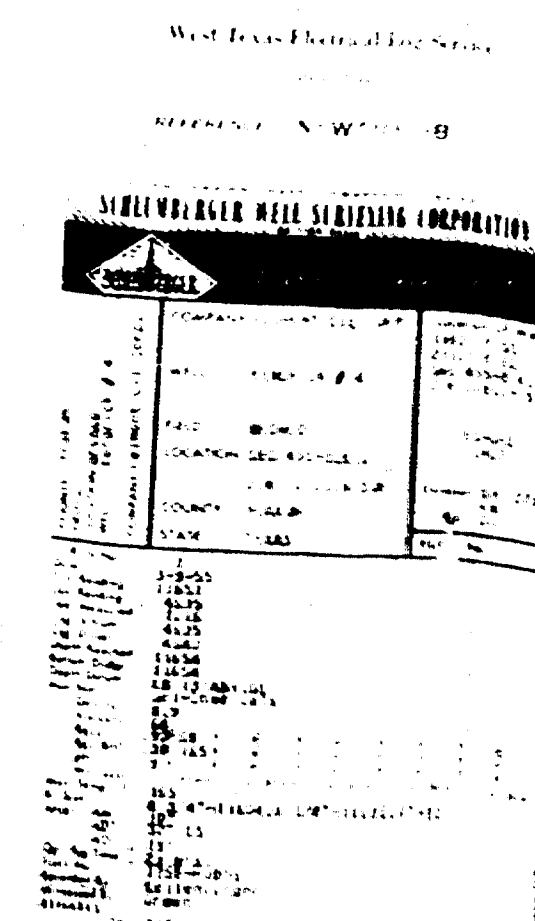
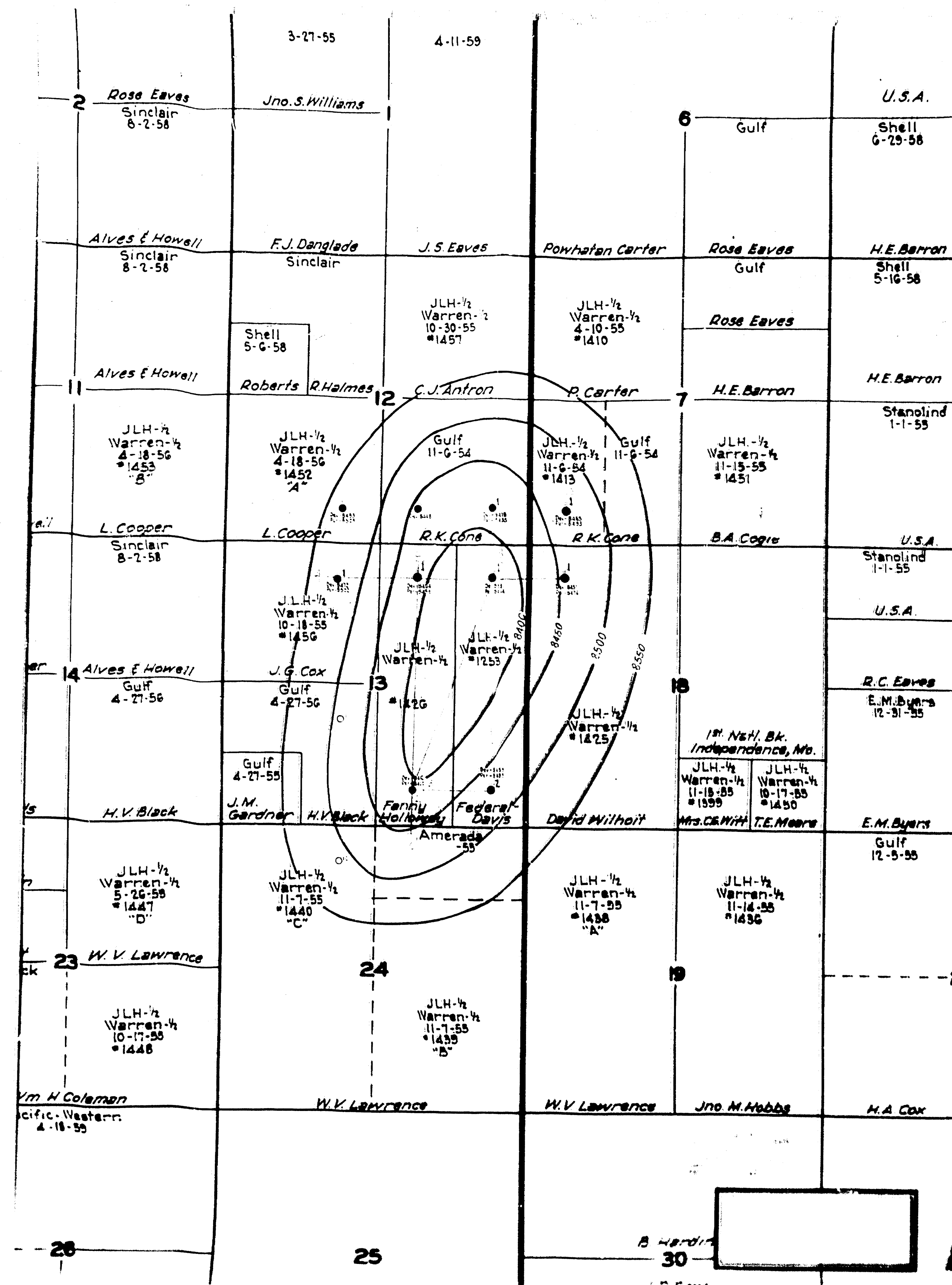


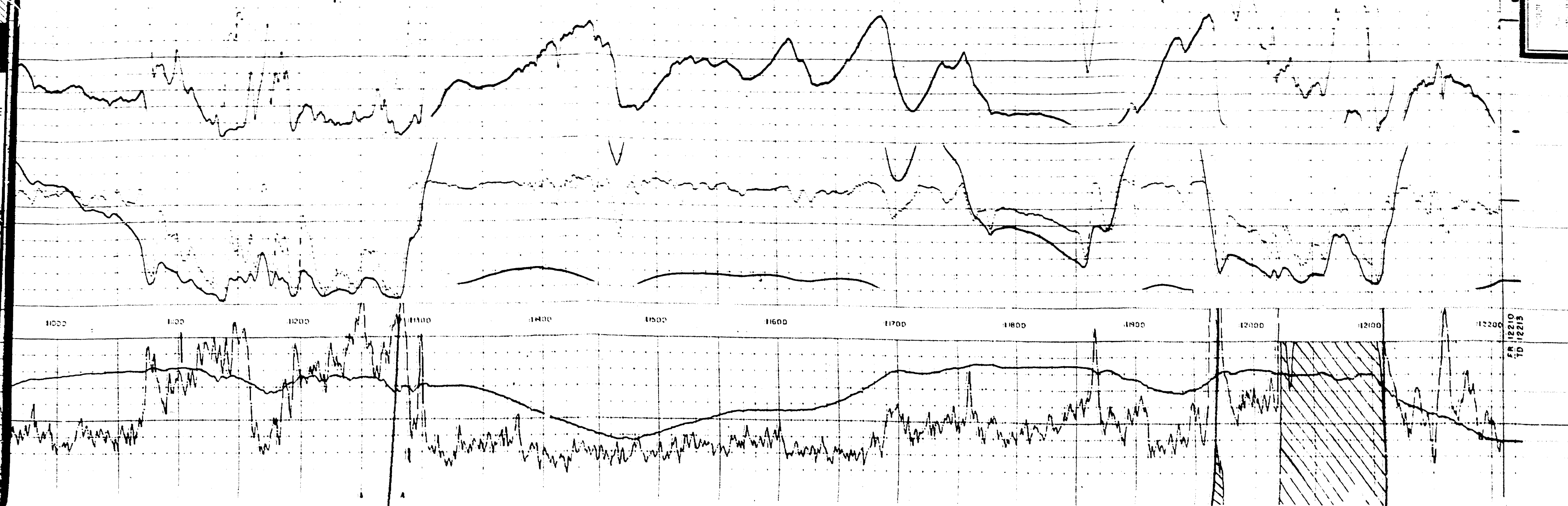
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965

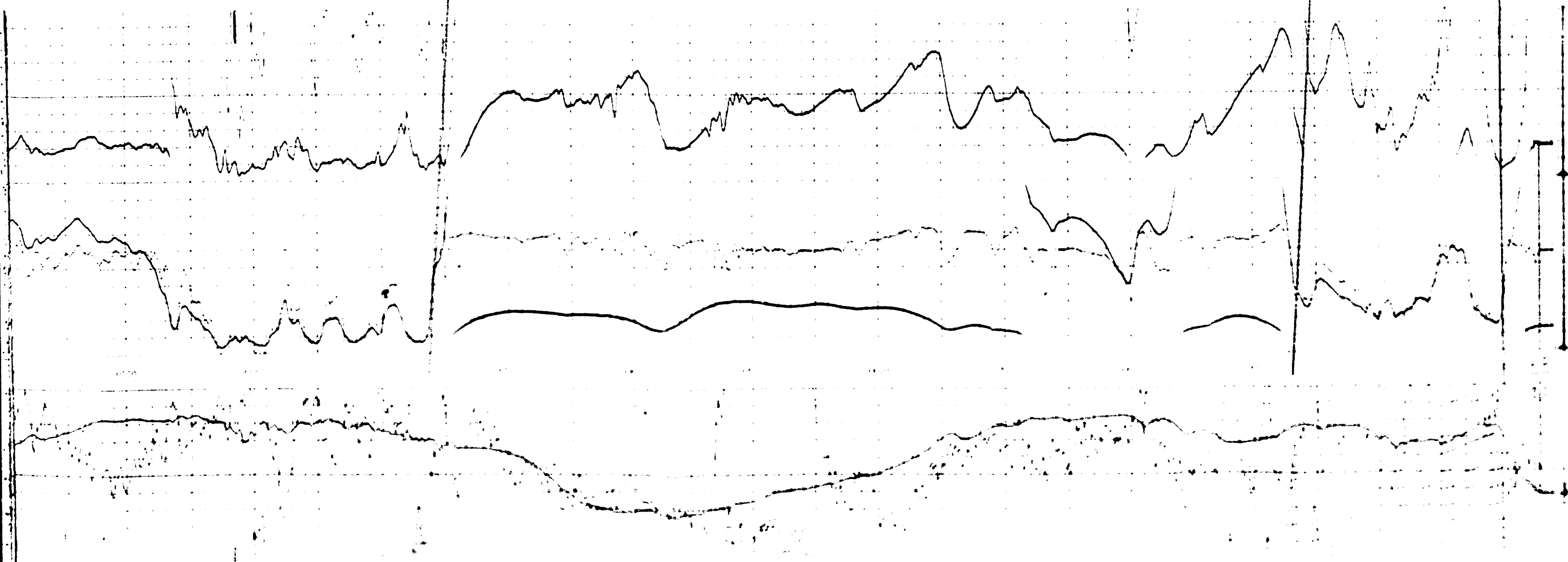
Large Exhibits





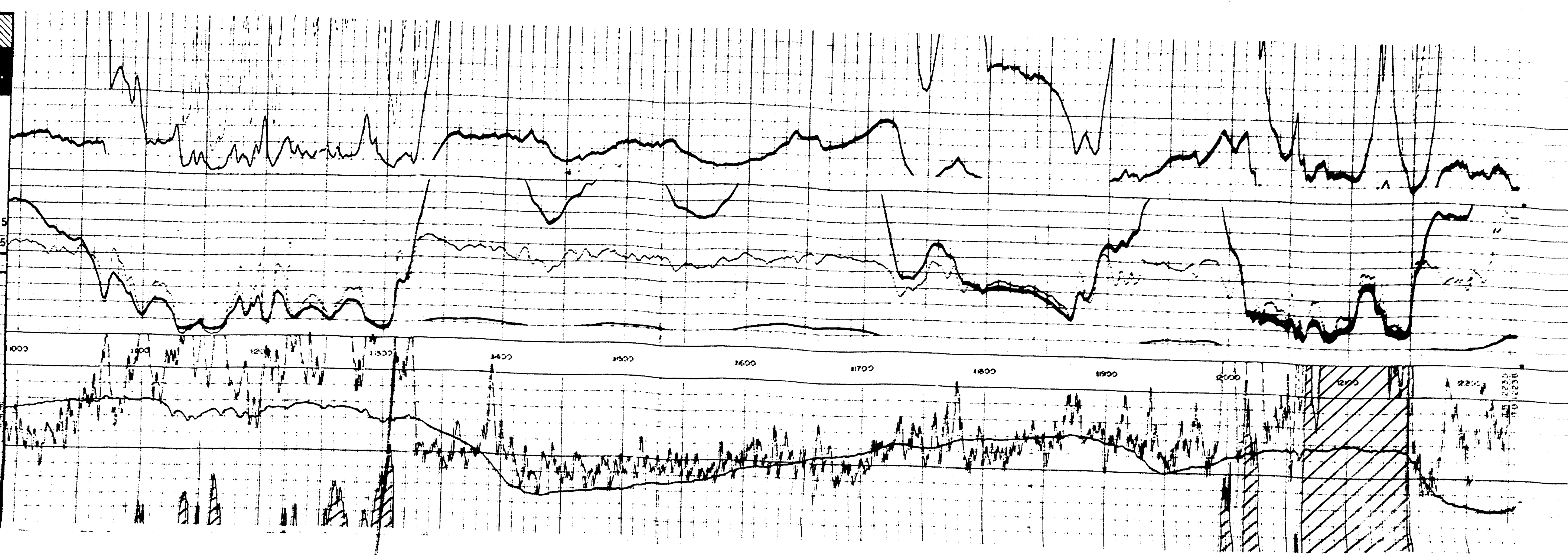
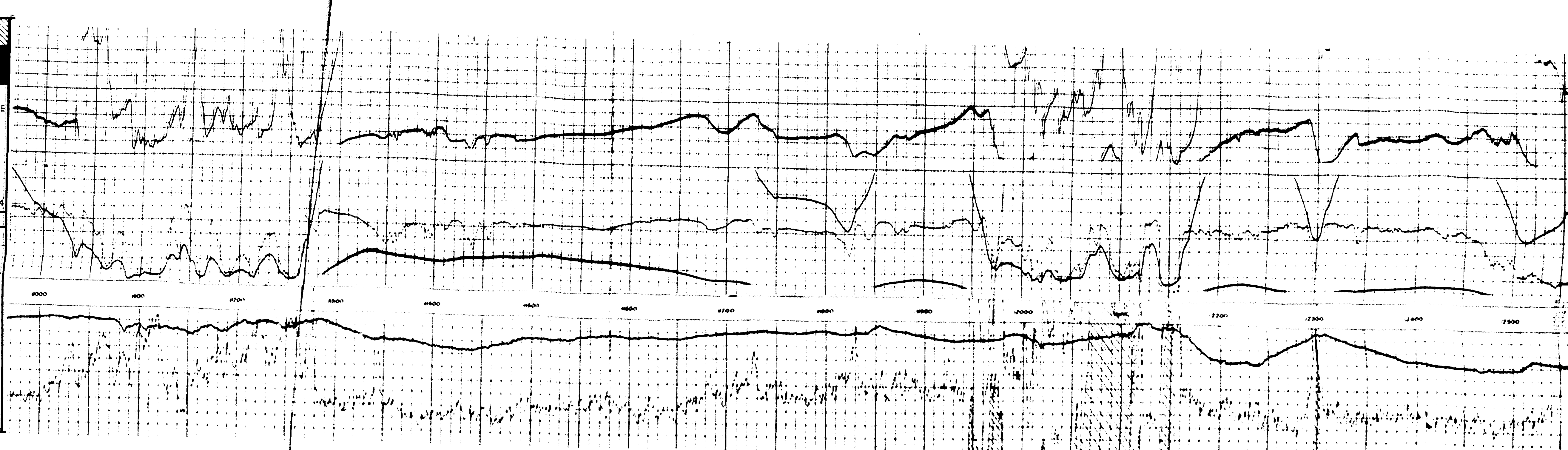
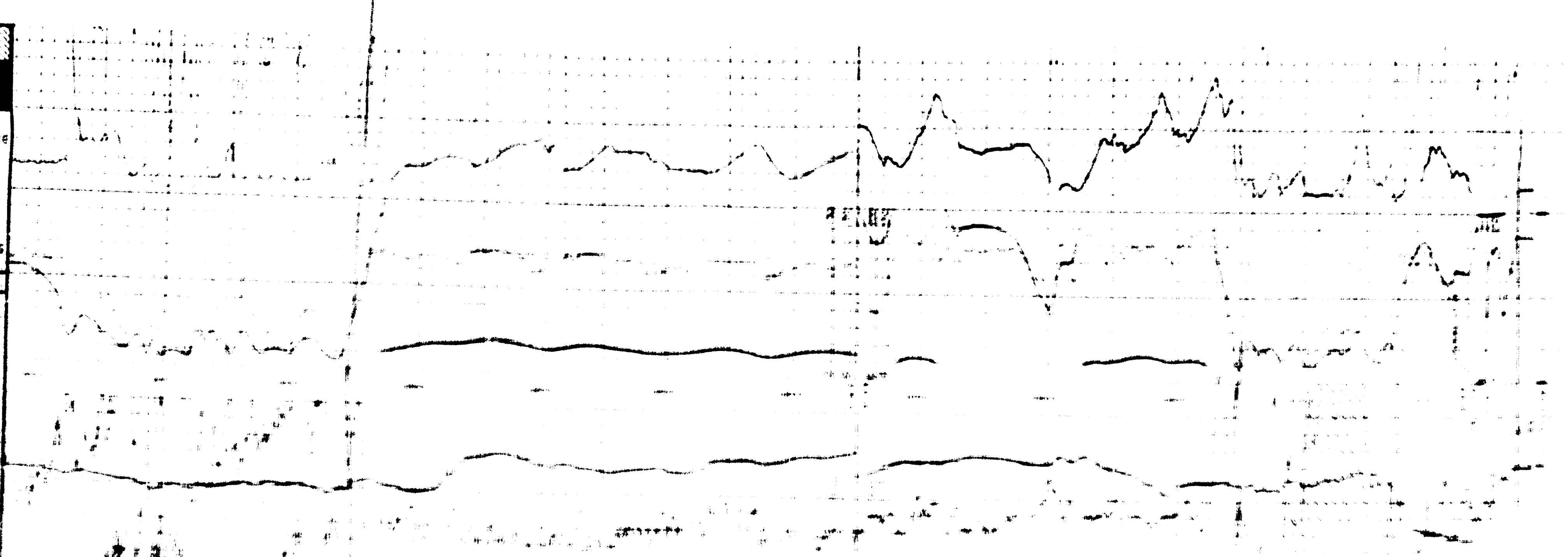
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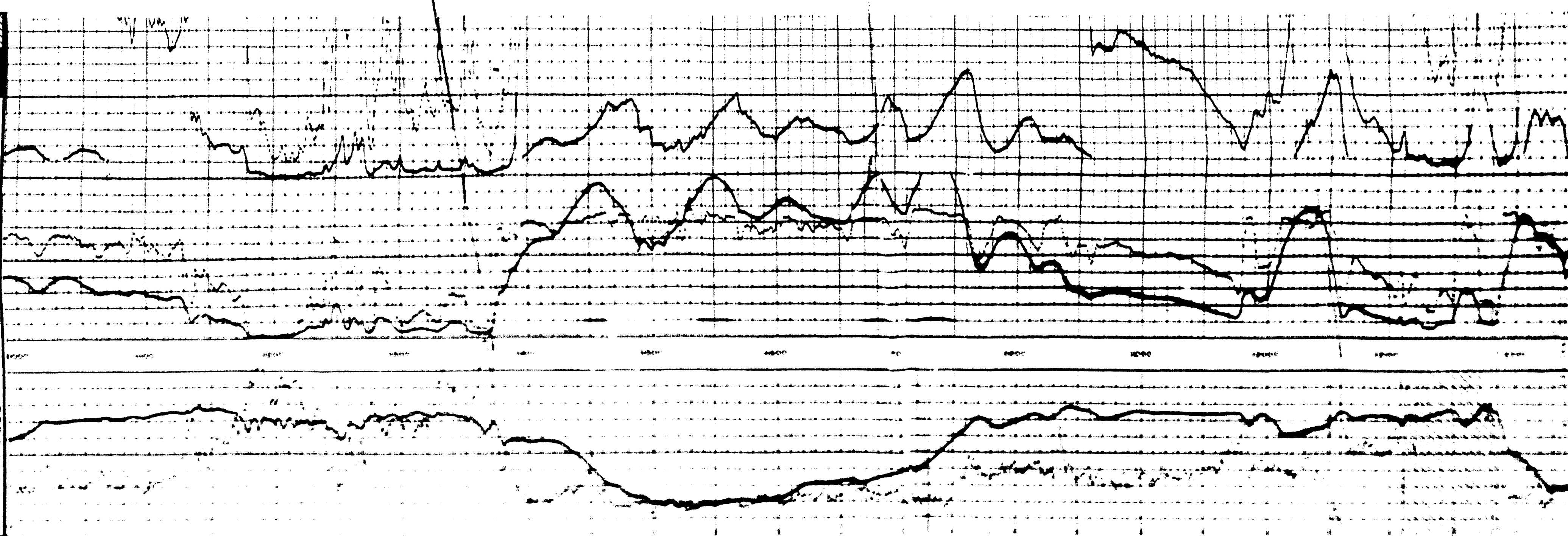
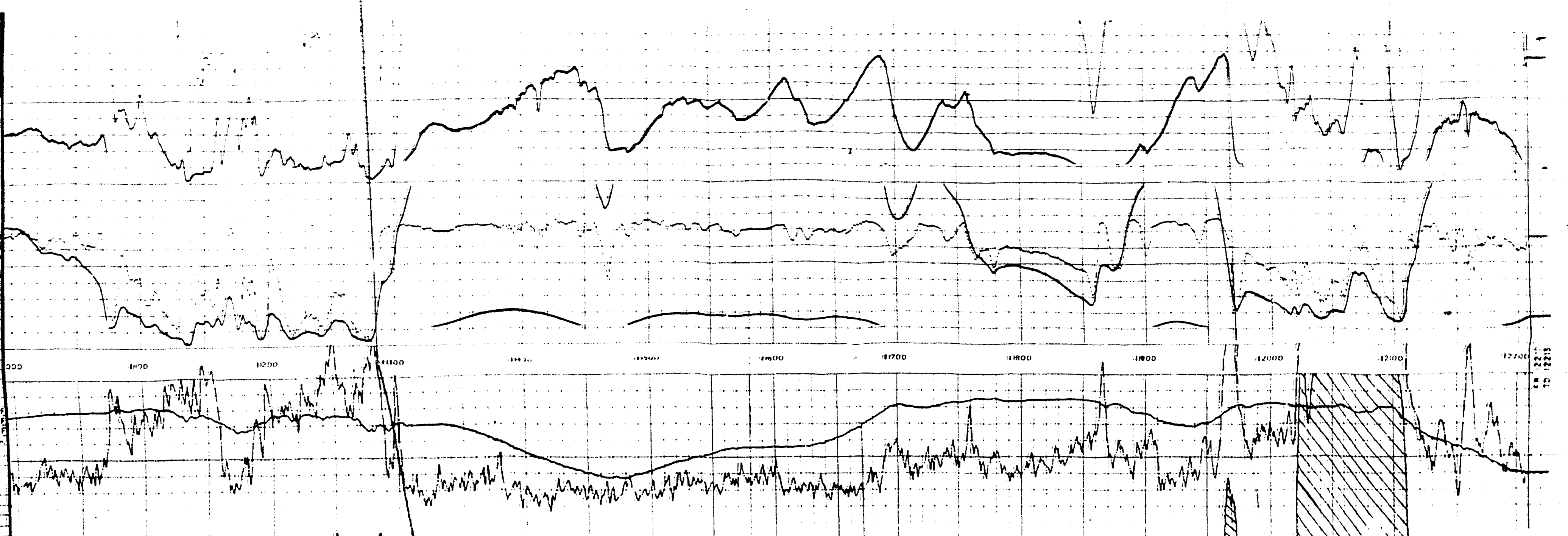
 SCHULMBERGER WELL DRILLING COMPANY <i>Electrical Log</i>			
COMPANY JAKE L. HAMON WELL FANNIE HOLLOWAY # 2 FIELD S. KNOWLES DEV. LOCATION/SEC. 13-17S-38E COUNTY LEA STATE NEW MEXICO		Location of Well 6620' F.B. Sec. 13-17S-38E ES-ORL (W.C.) Stratigraphic D.F. CB 3693 at C 3681 FILING No.	
CLIENT J. A. HAMON ADDRESS 5, Knowles Dr., Fannie L. Hamon CITY J. A. HAMON			
DATE 9-17-55 Time 12:30 Log Reading 12:30 Log Measured 1:04 Cog Inclined 5:35 Log Depth 8:23 Runners Down 12:40 Depth Down 8:23 ady. GL Remarks - 8:23 C 3681 C 3693 C 3694 C 3695 C 3696 C 3697 C 3698 C 3699 C 3700 C 3701 C 3702 C 3703 C 3704 C 3705 C 3706 C 3707 C 3708 C 3709 C 3710 C 3711 C 3712 C 3713 C 3714 C 3715 C 3716 C 3717 C 3718 C 3719 C 3720 C 3721 C 3722 C 3723 C 3724 C 3725 C 3726 C 3727 C 3728 C 3729 C 3730 C 3731 C 3732 C 3733 C 3734 C 3735 C 3736 C 3737 C 3738 C 3739 C 3740 C 3741 C 3742 C 3743 C 3744 C 3745 C 3746 C 3747 C 3748 C 3749 C 3750 C 3751 C 3752 C 3753 C 3754 C 3755 C 3756 C 3757 C 3758 C 3759 C 3760 C 3761 C 3762 C 3763 C 3764 C 3765 C 3766 C 3767 C 3768 C 3769 C 3770 C 3771 C 3772 C 3773 C 3774 C 3775 C 3776 C 3777 C 3778 C 3779 C 3780 C 3781 C 3782 C 3783 C 3784 C 3785 C 3786 C 3787 C 3788 C 3789 C 3790 C 3791 C 3792 C 3793 C 3794 C 3795 C 3796 C 3797 C 3798 C 3799 C 3800 C 3801 C 3802 C 3803 C 3804 C 3805 C 3806 C 3807 C 3808 C 3809 C 3810 C 3811 C 3812 C 3813 C 3814 C 3815 C 3816 C 3817 C 3818 C 3819 C 3820 C 3821 C 3822 C 3823 C 3824 C 3825 C 3826 C 3827 C 3828 C 3829 C 3830 C 3831 C 3832 C 3833 C 3834 C 3835 C 3836 C 3837 C 3838 C 3839 C 3840 C 3841 C 3842 C 3843 C 3844 C 3845 C 3846 C 3847 C 3848 C 3849 C 3850 C 3851 C 3852 C 3853 C 3854 C 3855 C 3856 C 3857 C 3858 C 3859 C 3860 C 3861 C 3862 C 3863 C 3864 C 3865 C 3866 C 3867 C 3868 C 3869 C 3870 C 3871 C 3872 C 3873 C 3874 C 3875 C 3876 C 3877 C 3878 C 3879 C 3880 C 3881 C 3882 C 3883 C 3884 C 3885 C 3886 C 3887 C 3888 C 3889 C 3890 C 3891 C 3892 C 3893 C 3894 C 3895 C 3896 C 3897 C 3898 C 3899 C 3900 C 3901 C 3902 C 3903 C 3904 C 3905 C 3906 C 3907 C 3908 C 3909 C 3910 C 3911 C 3912 C 3913 C 3914 C 3915 C 3916 C 3917 C 3918 C 3919 C 3920 C 3921 C 3922 C 3923 C 3924 C 3925 C 3926 C 3927 C 3928 C 3929 C 3930 C 3931 C 3932 C 3933 C 3934 C 3935 C 3936 C 3937 C 3938 C 3939 C 3940 C 3941 C 3942 C 3943 C 3944 C 3945 C 3946 C 3947 C 3948 C 3949 C 3950 C 3951 C 3952 C 3953 C 3954 C 3955 C 3956 C 3957 C 3958 C 3959 C 3960 C 3961 C 3962 C 3963 C 3964 C 3965 C 3966 C 3967 C 3968 C 3969 C 3970 C 3971 C 3972 C 3973 C 3974 C 3975 C 3976 C 3977 C 3978 C 3979 C 3980 C 3981 C 3982 C 3983 C 3984 C 3985 C 3986 C 3987 C 3988 C 3989 C 3990 C 3991 C 3992 C 3993 C 3994 C 3995 C 3996 C 3997 C 3998 C 3999 C 4000 C 4001 C 4002 C 4003 C 4004 C 4005 C 4006 C 4007 C 4008 C 4009 C 4010 C 4011 C 4012 C 4013 C 4014 C 4015 C 4016 C 4017 C 4018 C 4019 C 4020 C 4021 C 4022 C 4023 C 4024 C 4025 C 4026 C 4027 C 4028 C 4029 C 4030 C 4031 C 4032 C 4033 C 4034 C 4035 C 4036 C 4037 C 4038 C 4039 C 4040 C 4041 C 4042 C 4043 C 4044 C 4045 C 4046 C 4047 C 4048 C 4049 C 4050 C 4051 C 4052 C 4053 C 4054 C 4055 C 4056 C 4057 C 4058 C 4059 C 4060 C 4061 C 4062 C 4063 C 4064 C 4065 C 4066 C 4067 C 4068 C 4069 C 4070 C 4071 C 4072 C 4073 C 4074 C 4075 C 4076 C 4077 C 4078 C 4079 C 4080 C 4081 C 4082 C 4083 C 4084 C 4085 C 4086 C 4087 C 4088 C 4089 C 4090 C 4091 C 4092 C 4093 C 4094 C 4095 C 4096 C 4097 C 4098 C 4099 C 4100 C 4101 C 4102 C 4103 C 4104 C 4105 C 4106 C 4107 C 4108 C 4109 C 4110 C 4111 C 4112 C 4113 C 4114 C 4115 C 4116 C 4117 C 4118 C 4119 C 4120 C 4121 C 4122 C 4123 C 4124 C 4125 C 4126 C 4127 C 4128 C 4129 C 4130 C 4131 C 4132 C 4133 C 4134 C 4135 C 4136 C 4137 C 4138 C 4139 C 4140 C 4141 C 4142 C 4143 C 4144 C 4145 C 4146 C 4147 C 4148 C 4149 C 4150 C 4151 C 4152 C 4153 C 4154 C 4155 C 4156 C 4157 C 4158 C 4159 C 4160 C 4161 C 4162 C 4163 C 4164 C 4165 C 4166 C 4167 C 4168 C 4169 C 4170 C 4171 C 4172 C 4173 C 4174 C 4175 C 4176 C 4177 C 4178 C 4179 C 4180 C 4181 C 4182 C 4183 C 4184 C 4185 C 4186 C 4187 C 4188 C 4189 C 4190 C 4191 C 4192 C 4193 C 4194 C 4195 C 4196 C 4197 C 4198 C 4199 C 4200 C 4201 C 4202 C 4203 C 4204 C 4205 C 4206 C 4207 C 4208 C 4209 C 4210 C 4211 C 4212 C 4213 C 4214 C 4215 C 4216 C 4217 C 4218 C 4219 C 4220 C 4221 C 4222 C 4223 C 4224 C 4225 C 4226 C 4227 C 4228 C 4229 C 4230 C 4231 C 4232 C 4233 C 4234 C 4235 C 4236 C 4237 C 4238 C 4239 C 4240 C 4241 C 4242 C 4243 C 4244 C 4245 C 4246 C 4247 C 4248 C 4249 C 4250 C 4251 C 4252 C 4253 C 4254 C 4255 C 4256 C 4257 C 4258 C 4259 C 4260 C 4261 C 4262 C 4263 C 4264 C 4265 C 4266 C 4267 C 4268 C 4269 C 4270 C 4271 C 4272 C 4273 C 4274 C 4275 C			



SPECIMEN	POTENTIAL millivolts	RESISTIVITY ohms m ² /m	RESISTIVITY ohms m ² /m
1	22	100	100
2	22	100	100
3	22	100	100
4	22	100	100
5	22	100	100
6	22	100	100
7	22	100	100
8	22	100	100
9	22	100	100
10	22	100	100
11	22	100	100
12	22	100	100
13	22	100	100
14	22	100	100
15	22	100	100
16	22	100	100
17	22	100	100
18	22	100	100
19	22	100	100
20	22	100	100
21	22	100	100
22	22	100	100
23	22	100	100
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25	22	100	100
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27	22	100	100
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31	22	100	100
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35	22	100	100
36	22	100	100
37	22	100	100
38	22	100	100
39	22	100	100
40	22	100	100
41	22	100	100
42	22	100	100
43	22	100	100
44	22	100	100
45	22	100	100
46	22	100	100
47	22	100	100
48	22	100	100
49	22	100	100
50	22	100	100

SCHULMBERGER WELL SURVEYING CORPORATION			
Electrical Log			
		COMPANY JAY E. NATION AND ARK. CONE # 1	
LOCATION S. KNOXES DEVONIAN COUNTY LEA STATE NEW MEXICO		Location of well 560' E 150°/L Sec. 7-T1S-39E	
FIELD S. KNOXES DEVONIAN COUNTY LEA STATE NEW MEXICO		ES- <u>COL</u> (ML)	
Elevation of G.S. 3685. G.S. 3687. G.S. 3674.		Elevation of G.S. 3685. G.S. 3687. G.S. 3674.	
FILING NO.		FILING NO.	
RUN NO. 1			
12-5-54			
1st Reading 5000			
2nd Reading 5000			
3rd Reading 5000			
4th Reading 5000			
5th Reading 5000			
6th Reading 5000			
7th Reading 5000			
8th Reading 5000			
9th Reading 5000			
10th Reading 5000			
11th Reading 5000			
12th Reading 5000			
13th Reading 5000			
14th Reading 5000			
15th Reading 5000			
16th Reading 5000			
17th Reading 5000			
18th Reading 5000			
19th Reading 5000			
20th Reading 5000			
21st Reading 5000			
22nd Reading 5000			
23rd Reading 5000			
24th Reading 5000			
25th Reading 5000			
26th Reading 5000			
27th Reading 5000			
28th Reading 5000			
29th Reading 5000			
30th Reading 5000			
31st Reading 5000			
32nd Reading 5000			
33rd Reading 5000			
34th Reading 5000			
35th Reading 5000			
36th Reading 5000			
37th Reading 5000			
38th Reading 5000			
39th Reading 5000			
40th Reading 5000			
41st Reading 5000			
42nd Reading 5000			
43rd Reading 5000			
44th Reading 5000			
45th Reading 5000			
46th Reading 5000			
47th Reading 5000			
48th Reading 5000			
49th Reading 5000			
50th Reading 5000			
51st Reading 5000			
52nd Reading 5000			
53rd Reading 5000			
54th Reading 5000			
55th Reading 5000			
56th Reading 5000			
57th Reading 5000			
58th Reading 5000			
59th Reading 5000			
60th Reading 5000			
61st Reading 5000			
62nd Reading 5000			
63rd Reading 5000			
64th Reading 5000			
65th Reading 5000			
66th Reading 5000			
67th Reading 5000			
68th Reading 5000			
69th Reading 5000			
70th Reading 5000			
71st Reading 5000			
72nd Reading 5000			
73rd Reading 5000			
74th Reading 5000			
75th Reading 5000			
76th Reading 5000			
77th Reading 5000			
78th Reading 5000			
79th Reading 5000			
80th Reading 5000			
81st Reading 5000			
82nd Reading 5000			
83rd Reading 5000			
84th Reading 5000			
85th Reading 5000			
86th Reading 5000			
87th Reading 5000			
88th Reading 5000			
89th Reading 5000			
90th Reading 5000			
91st Reading 5000			
92nd Reading 5000			
93rd Reading 5000			
94th Reading 5000			
95th Reading 5000			
96th Reading 5000			
97th Reading 5000			
98th Reading 5000			
99th Reading 5000			
100th Reading 5000			
101st Reading 5000			
102nd Reading 5000			
103rd Reading 5000			
104th Reading 5000			
105th Reading 5000			
106th Reading 5000			
107th Reading 5000			
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109th Reading 5000			
110th Reading 5000			
111th Reading 5000			
112th Reading 5000			
113th Reading 5000			
114th Reading 5000			
115th Reading 5000			
116th Reading 5000			
117th Reading 5000			

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SCHLUMBERGER WELL SURVEYING CORPORATION
Electrical Log

COMPANY JALE L. RAMON
 WELL FEDERAL DAVID #1
 FIELD WILLIST
 LOCATION SEC. 12-175-38E
 COUNTY LEA
 STATE NEW MEXICO

Location of Well
 660' T. MCCL
 Sec. 12-175-38E
 Elevation D.T. 3695
 Elevation G.T. 3695
 PLANO No.

Run No.	Time	Depth	Resistivity	Spontaneous Potential
1	11:23	531	4.1	54
2	11:24	531	4.1	54
3	11:25	531	4.1	54
4	11:26	531	4.1	54
5	11:27	531	4.1	54
6	11:28	531	4.1	54
7	11:29	531	4.1	54
8	11:30	531	4.1	54
9	11:31	531	4.1	54
10	11:32	531	4.1	54
11	11:33	531	4.1	54
12	11:34	531	4.1	54
13	11:35	531	4.1	54
14	11:36	531	4.1	54
15	11:37	531	4.1	54
16	11:38	531	4.1	54
17	11:39	531	4.1	54
18	11:40	531	4.1	54
19	11:41	531	4.1	54
20	11:42	531	4.1	54
21	11:43	531	4.1	54
22	11:44	531	4.1	54
23	11:45	531	4.1	54
24	11:46	531	4.1	54
25	11:47	531	4.1	54
26	11:48	531	4.1	54
27	11:49	531	4.1	54
28	11:50	531	4.1	54
29	11:51	531	4.1	54
30	11:52	531	4.1	54
31	11:53	531	4.1	54
32	11:54	531	4.1	54
33	11:55	531	4.1	54
34	11:56	531	4.1	54
35	11:57	531	4.1	54
36	11:58	531	4.1	54
37	11:59	531	4.1	54
38	12:00	531	4.1	54
39	12:01	531	4.1	54
40	12:02	531	4.1	54
41	12:03	531	4.1	54
42	12:04	531	4.1	54
43	12:05	531	4.1	54
44	12:06	531	4.1	54
45	12:07	531	4.1	54
46	12:08	531	4.1	54
47	12:09	531	4.1	54
48	12:10	531	4.1	54
49	12:11	531	4.1	54
50	12:12	531	4.1	54
51	12:13	531	4.1	54
52	12:14	531	4.1	54
53	12:15	531	4.1	54
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55	12:17	531	4.1	54
56	12:18	531	4.1	54
57	12:19	531	4.1	54
58	12:20	531	4.1	54
59	12:21	531	4.1	54
60	12:22	531	4.1	54
61	12:23	531	4.1	54
62	12:24	531	4.1	54
63	12:25	531	4.1	54
64	12:26	531	4.1	54
65	12:27	531	4.1	54
66	12:28	531	4.1	54
67	12:29	531	4.1	54
68	12:30	531	4.1	54
69	12:31	531	4.1	54
70	12:32	531	4.1	54
71	12:33	531	4.1	54
72	12:34	531	4.1	54
73	12:35	531	4.1	54
74	12:36	531	4.1	54
75	12:37	531	4.1	54
76	12:38	531	4.1	54
77	12:39	531	4.1	54
78	12:40	531	4.1	54
79	12:41	531	4.1	54
80	12:42	531	4.1	54
81	12:43	531	4.1	54
82	12:44	531	4.1	54
83	12:45	531	4.1	54
84	12:46	531	4.1	54
85	12:47	531	4.1	54
86	12:48	531	4.1	54
87	12:49	531	4.1	54
88	12:50	531	4.1	54
89	12:51	531	4.1	54
90	12:52	531	4.1	54
91	12:53	531	4.1	54
92	12:54	531	4.1	54
93	12:55	531	4.1	54
94	12:56	531	4.1	54
95	12:57	531	4.1	54
96	12:58	531	4.1	54
97	12:59	531	4.1	54
98	13:00	531	4.1	54
99	13:01	531	4.1	54
100	13:02	531	4.1	54
101	13:03	531	4.1	54
102	13:04	531	4.1	54
103	13:05	531	4.1	54
104	13:06	531	4.1	54
105	13:07	531	4.1	54
106	13:08	531	4.1	54
107	13:09	531	4.1	54
108	13:10	531	4.1	54
109	13:11	531	4.1	54
110	13:12	531	4.1	54
111	13:13	531	4.1	54
112	13:14	531	4.1	54
113	13:15	531	4.1	54
114	13:16	531	4.1	54
115	13:17	531	4.1	54
116	13:18	531	4.1	54
117	13:19	531	4.1	54
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119	13:21	531	4.1	54
120	13:22	531	4.1	54
121	13:23	531	4.1	54
122	13:24	531	4.1	54
123	13:25	531	4.1	54
124	13:26	531	4.1	54
125	13:27	531	4.1	54
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127	13:29	531	4.1	54
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131	13:33	531	4.1	54
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134	13:36	531	4.1	54
135	13:37	531	4.1	54
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137	13:39	531	4.1	54
138	13:40	531	4.1	54
139	13:41	531	4.1	54
140	13:42	531	4.1	54
141	13:43	531	4.1	54
142	13:44	531	4.1	54
143	13:45	531	4.1	54
144	13:46	531	4.1	54
145	13:47	531	4.1	54
146	13:48	531	4.1	54
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150	13:52	531	4.1	54
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152	13:54	531	4.1	54
153	13:55	531	4.1	54
154	13:56	531	4.1	54
155	13:57	531	4.1	54
156	13:58	531	4.1	54
157	13:59	531	4.1	54
158	14:00	531	4.1	54
159	14:01	531	4.1	54
160	14:02	531	4.1	54
161	14:03	531	4.1	54
162	14:04	531	4.1	54
163	14:05	531	4.1	54
164	14:06	531	4.1	54
165	14:07	531	4.1	54
166	14:08	531	4.1	54
167	14:09	531	4.1	54
168	14:10	531	4.1	54
169	14:11	531	4.1	54
170	14:12	531	4.1	54
171	14:13	531	4.1	54
172	14:14	531	4.1	54
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175	14:17	531	4.1	54
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177	14:19	531	4.1	54
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179	14:21	531	4.1	54
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181	14:23	531	4.1	54
182	14:24	531	4.1	54
183	14:25	531	4.1	54
184	14:26	531	4.1	54
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213	14:55	531	4.1	54
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217	14:59	531	4.1	54
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219	15:01	531	4.1	54
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221	15:03	531	4.1	54
222	15:04	531	4.1	54
223	15:05	531	4.1	54
224	15:06	531	4.1	54
225	15:07	531	4.1	54
226	15:08	531	4.1	54
227	15:09	531	4.1	54
228	15:10	531	4.1	54
229	15:11	531	4.1	54
230	15:12	531	4.1	54
231	15:13	531	4.1	54

