

TABULAR LISTING

OF

S A R A B A N D

A SANDSTONE ANALYSIS

COMPANY E.G.&G. IDAHO INC

WELL RRGP NO 4B

FIELD RAFT RIVER

COUNTY CASSIA

STATE IDAHO

DATE 9-FB-79

TAPE IDENT. RM-70167 E.G.&G. IDAHO INC. RRGP NO4B RAFT RIVER CASSIA IDAHO

TABULAR LISTING

OF

S A R A B A N D

A SANDSTONE ANALYSIS

COMPANY E.G.&G. IDAHO INC  
 WELL RRGP NO 4B  
 FIELD RAFT RIVER  
 COUNTY CASSIA  
 STATE IDAHO

DATE 9-FB-79

TAPE IDENT. RM-70167 E.G.&G. IDAHO INC. RRGP NO4B RAFT RIVER CASSIA IDAHO

LS LD LN LXO LSN LILM LILD LSP LGR LCAL  
 15 14 11 0 70 71 66 0. 19 18

SP BASE LINE SHIFT

NONE

CWSP ARRAY	999.	0.	0.	0.	0.	0.	0.	0.	0.
RW ARRAY	1.000	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
AT DEPTH	5090.	4680.	0.	0.	0.	0.	0.	0.	0.
AT TEMP	0.	0.	0.	0.	0.	0.	0.	0.	0.
TOP DEPTH	4680.	0.	0.	0.	0.	0.	0.	0.	0.

ROG ARRAY	2.68	2.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DTMA ARRAY	55.5	55.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ZSNMA ARRAY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOP DEPTH	4680.	0.	0.	0.	0.	0.	0.	0.	0.

ISS - 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
0 0 0 1 0 1 1 0 2 0 0 0 0 0 0 0 1 0 0 0 0

INPUT PARAMETERS FROM 5090. TO 4680.

WMUD XLIT BITSZ BHT BHTDEP SUFT RMF RMFT ROMFS PHIMFS DASIL  
10.0 0.50 8.75 254. 5090. 66. 2.05 42. 1.002 0.995 0.600

SPCK DSPCK RODC DELRGM START STOPLG ZSPNL BGN ZSPDL REC RESH CSS  
0. 0. 2.98 0.20 5090. 3474. 0.000 1.00 0.000 1.00 20.00 0.2

WHY PHILEV BR SLIM AK PK SK STOPIN PHIMAX PHINCL PHIDCL  
.200 0.000 .10 0.30 62500. 6.0 2.0 4680. 0.100 0.450 0.120

PHINSO AR PUN DAX DALIM DAGA DASH DTSD DTSH CP PSSH  
-0.020 .04 .015 127. 65. 40. 169. 150. 150. 1.00 .300

EDIAM PNLIM PDLIM RLIM GRLIM VARMC CONST ROP VARLIM CSF  
0.00 1.00 1.00 1000.0 1000.0 0.07 0.333 0.70 0.20 0.50

RESISTIVITY STATISTICS OVER ENTIRE INTERVAL

GAMMA - RAY STATISTICS OVER ENTIRE INTERVAL

SONIC STATISTICS OVER ENTIRE INTERVAL

ANALYSIS BY QUASI MODEL  
PERMEABILITY BY TIMUR EQUATION  
GR COEFF. FROM STATISTICS  
SONIC COEFF. FROM STATISTICS  
WASAMP ROUTINE USED

ISS - 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  
0 0 0 1 0 1 1 0 2 0 0 0 0 0 0 0 1 0 0 0 0

INPUT PARAMETERS FROM 4680. TO 3474.

WMUD XLIT BITSZ BHT BHTDEP SUFT RMF RMET ROMFS PHIMFS DASIL  
10.0 0.50 8.75 254. 5090. 66. 2.05 42. 1.002 0.995 0.600

SPCK DSPCK RODC DELRGM START STOPLG ZSPNL BGN ZSPDL REC RESH CSS  
0. 0. 2.98 0.20 5090. 3474. 0.000 1.00 0.000 7.80 20.00 0.2

WHY PHILEV BR SLIM AK PK SK STOPIN PHIMAX PHINCL PHIDCL  
.200 0.000 .10 0.30 62500. 6.0 2.0 0. 0.200 0.450 0.210

PHINSD AR PUN DAX DALIM DAGA DASH DTSD DTSH CP PSSH  
0.020 .04 .015 127. 74. 50. 169. 150. 150. 1.00 .237

EDIAM PNLIM PDLIM RLIM GR LIM VARMC CONST ROP VARLIM CSF  
0.00 1.00 1.00 1000.0 1000.0 0.07 0.333 0.70 0.20 0.50

RESISTIVITY STATISTICS OVER ENTIRE INTERVAL

GAMMA - RAY STATISTICS OVER ENTIRE INTERVAL

SONIC STATISTICS OVER ENTIRE INTERVAL

ANALYSIS BY QUASI MODEL  
PERMEABILITY BY TIMUR EQUATION  
GR COEFF. FROM STATISTICS  
SONIC COEFF. FROM STATISTICS  
WASAMP ROUTINE USED

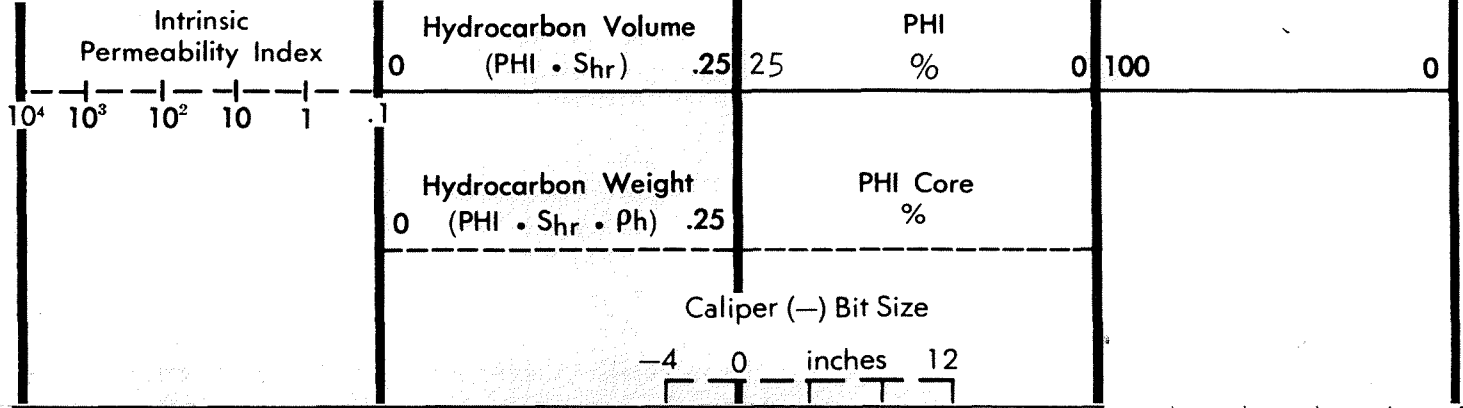
DEPTH	PERM. POROSITY		WATER	HYCARB	CLAY	CUM.	CUM.
FEET	MD	%	SALINITY	DENS.	VOLUME	POROSITY	HYCARB
			PPM	G/CC	%	FEET	FEET
3572.0	0.2	10.1	11053.	0.0	47.0	13.45	0.01
3573.0	1.0	13.7	7495.	0.0	49.0	13.34	0.01
3575.0	1.0	13.1	7682.	0.0	43.0	13.07	0.01
3576.0	0.2	10.5	10384.	0.0	34.0	12.95	0.01
3577.0	0.2	10.2	10801.	0.0	31.0	12.84	0.01
3578.0	0.3	11.0	10859.	0.0	33.0	12.74	0.01
3579.0	0.2	10.0	13798.	0.0	34.0	12.63	0.01
3580.0	0.1	9.2	12617.	0.0	45.0	12.52	0.01
3581.0	0.0	5.4	18595.	0.0	47.0	12.44	0.01
3584.0	0.0	8.5	12370.	0.0	43.0	12.30	0.01
3585.0	0.7	12.2	9427.	0.0	34.0	12.22	0.01
3586.0	0.5	11.8	8468.	0.0	41.0	12.10	0.01
3587.0	0.5	11.8	9192.	0.0	32.0	11.98	0.01
3588.0	0.2	10.4	10113.	0.0	28.0	11.87	0.01
3589.0	1.0	13.0	7277.	0.0	31.0	11.76	0.01
3590.0	0.4	11.4	8518.	0.0	37.0	11.63	0.01
3591.0	0.2	10.0	11335.	0.0	34.0	11.52	0.01
3592.0	1.0	13.1	8999.	0.0	29.0	11.41	0.01
3593.0	10.0	18.0	5716.	0.0	25.0	11.27	0.01
3594.0	10.0	18.1	5009.	0.0	27.0	11.09	0.01
3595.0	3.0	14.8	6168.	0.0	28.0	10.92	0.01
3596.0	0.4	11.4	8161.	0.0	31.0	10.78	0.01
3597.0	0.3	11.1	7983.	0.0	39.0	10.67	0.01
3598.0	0.3	11.3	7605.	0.0	46.0	10.56	0.01
3603.0	0.0	5.5	9188.	0.0	48.0	10.20	0.01
3605.0	0.0	6.0	9850.	0.0	46.0	10.11	0.01
3616.0	0.0	4.2	12598.	0.0	43.0	9.94	0.01
3617.0	10.0	18.0	6586.	0.0	4.0	9.86	0.01
3618.0	10.0	17.0	6666.	0.0	3.0	9.68	0.01
3619.0	30.0	19.5	5044.	0.0	4.0	9.50	0.01
3620.0	0.0	0.1	11.	0.0	49.0	9.35	0.01
3687.0	0.0	0.4	9553.	0.0	48.0	9.15	0.01
3688.0	0.1	9.8	7432.	0.0	26.0	9.09	0.01
3689.0	0.0	0.1	52.	0.0	49.0	9.04	0.01
3690.0	0.0	0.1	1635.	0.0	49.0	9.04	0.01
3691.0	0.0	0.1	1740.	0.0	49.0	9.03	0.01
3692.0	0.0	0.1	321.	0.0	49.0	9.03	0.01
3694.0	0.0	0.1	193.	0.0	49.0	9.03	0.01
3698.0	0.0	0.1	218.	0.0	48.0	9.03	0.01

DEPTH	PERM.	POROSITY	WATER	HYCARB	CLAY	CUM.	CUM.
FEET	MD	%	SALINITY	DENS.	VOLUME	POROSITY	HYCARB
			PPM	G/CC	%	FEET	FEET
3699.0	0.0	0.1	280.	0.0	43.0	9.03	0.01
3700.0	0.0	0.1	668.	0.0	41.0	9.03	0.01
3701.0	0.0	3.8	7168.	0.0	33.0	9.02	0.01
3702.0	0.0	6.2	5909.	0.0	27.0	8.98	0.01
3703.0	0.0	4.3	5319.	0.0	33.0	8.92	0.01
3704.0	0.0	2.6	5605.	0.0	36.0	8.88	0.01
3705.0	0.0	0.1	3.	0.0	46.0	8.87	0.01
3709.0	0.0	0.1	39.	0.0	45.0	8.87	0.01
3710.0	0.0	0.1	7810.	0.0	42.0	8.87	0.01
3711.0	0.0	1.1	6525.	0.0	43.0	8.86	0.01
3712.0	0.0	4.7	5623.	0.0	37.0	8.84	0.01
3713.0	0.0	5.9	8542.	0.0	35.0	8.78	0.01
3909.0	0.0	6.3	14576.	0.0	49.0	8.44	0.01
3915.0	0.1	8.9	11084.	0.0	40.0	8.26	0.01
4207.0	0.0	0.1	2753.	0.0	46.0	7.77	0.01
4208.0	0.0	0.1	400.	0.0	47.0	7.77	0.01
4209.0	0.0	0.9	8419.	0.0	49.0	7.77	0.01
4211.0	0.0	0.1	4.	0.0	49.0	7.76	0.01
4303.0	0.0	0.1	59.	0.0	43.0	7.67	0.01
4304.0	0.0	0.0	0.	0.0	49.0	7.67	0.01
4313.0	0.0	0.1	444.	0.0	49.0	7.66	0.01
4314.0	0.0	0.1	21.	0.0	48.0	7.66	0.01
4399.0	0.0	0.0	0.	0.0	49.0	7.57	0.01
4402.0	0.0	0.1	4561.	0.0	48.0	7.57	0.01
4442.0	0.0	0.8	6688.	0.0	48.0	7.53	0.01
4644.0	0.0	0.1	354.	0.0	39.0	7.33	0.01
4645.0	0.0	1.0	2043.	0.0	40.0	7.32	0.01
4646.0	0.0	0.2	9258.	0.0	45.0	7.32	0.01
4647.0	0.0	0.0	0.	0.0	41.0	7.32	0.01
4648.0	0.0	0.0	0.	0.0	44.0	7.32	0.01
4649.0	0.0	0.0	0.	0.0	47.0	7.32	0.01
4650.0	0.0	0.1	1.	0.0	46.0	7.32	0.01
4651.0	0.0	0.1	2.	0.0	46.0	7.32	0.01
4652.0	0.0	0.1	7.	0.0	43.0	7.32	0.01
4653.0	0.0	0.1	145.	0.0	47.0	7.31	0.01
4655.0	0.0	0.0	0.	0.0	49.0	7.31	0.01

DEPTH FEET	PERM. MD	POROSITY %	WATER SALINITY PPM	HYCARB DENS. G/CC	CLAY VOLUME %	CUM. POROSITY FEET	CUM. HYCARB FEET
4656.0	0.0	0.1	0.	0.0	39.0	7.31	0.01
4657.0	0.0	0.0	0.	0.0	39.0	7.31	0.01
4658.0	0.0	0.0	0.	0.0	47.0	7.31	0.01
4659.0	0.0	0.0	0.	0.0	48.0	7.31	0.01
4660.0	0.0	0.5	1418.	0.0	35.0	7.31	0.01
4661.0	0.0	0.0	0.	0.0	37.0	7.31	0.01
4675.0	0.0	0.1	18.	0.0	34.0	7.31	0.01
4676.0	0.1	8.5	2690.	0.0	5.0	7.29	0.01
4677.0	0.0	5.3	2323.	0.0	10.0	7.21	0.01
4678.0	0.0	0.2	1550.	0.0	22.0	7.18	0.01
4679.0	0.0	5.8	4442.	0.0	4.0	7.16	0.01
4680.0	0.0	0.3	1.	0.0	26.0	7.10	0.01



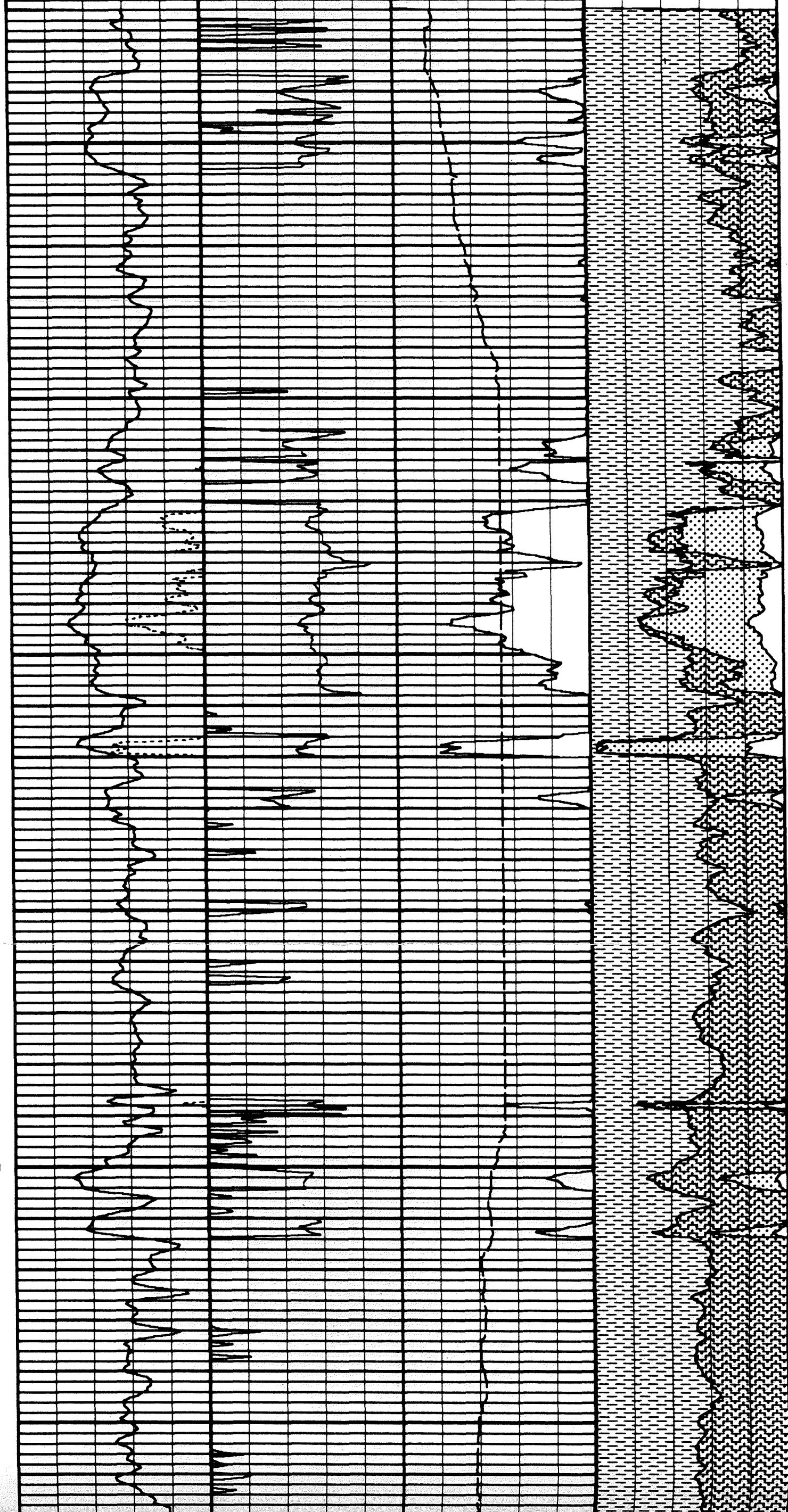


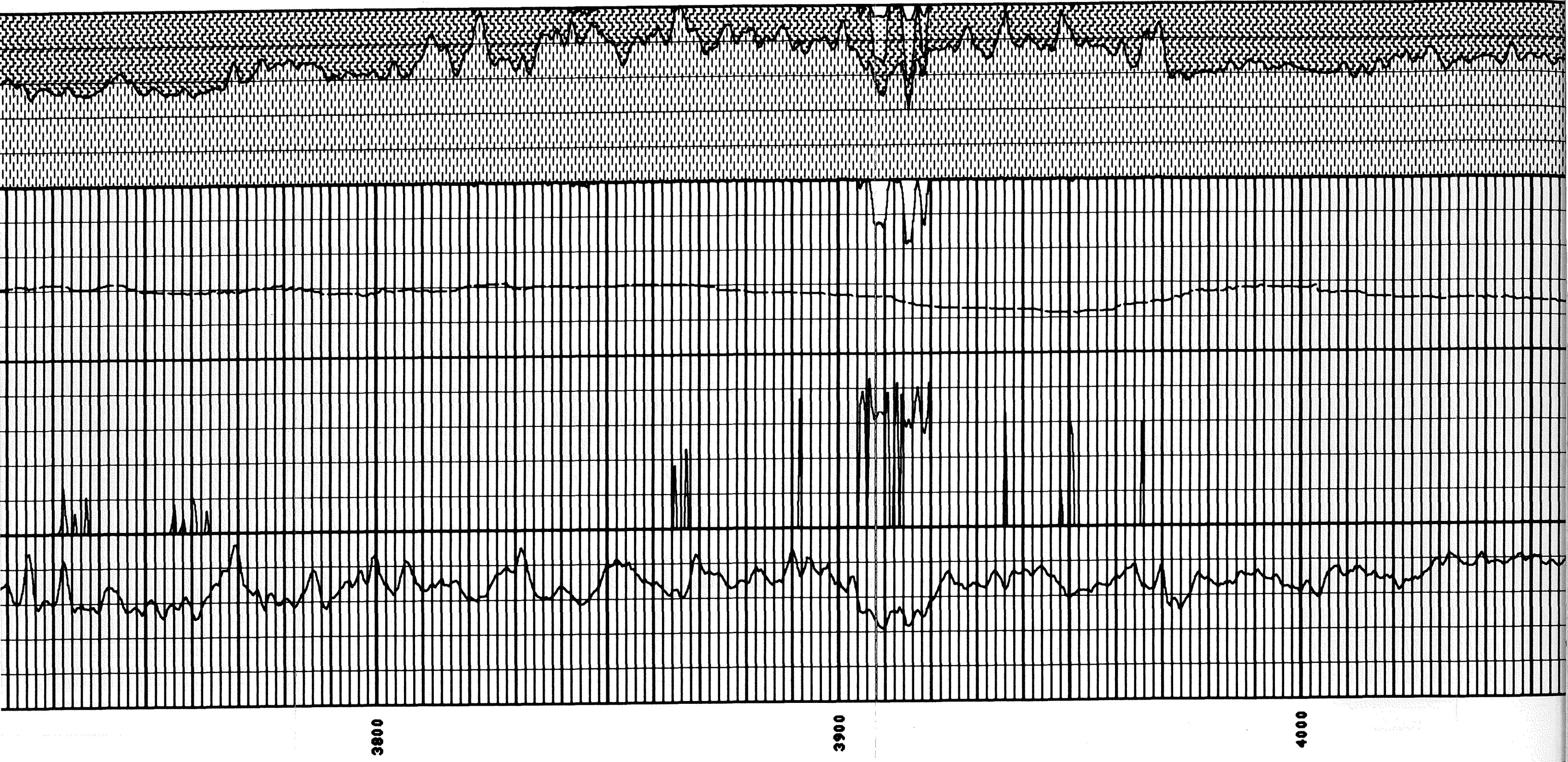


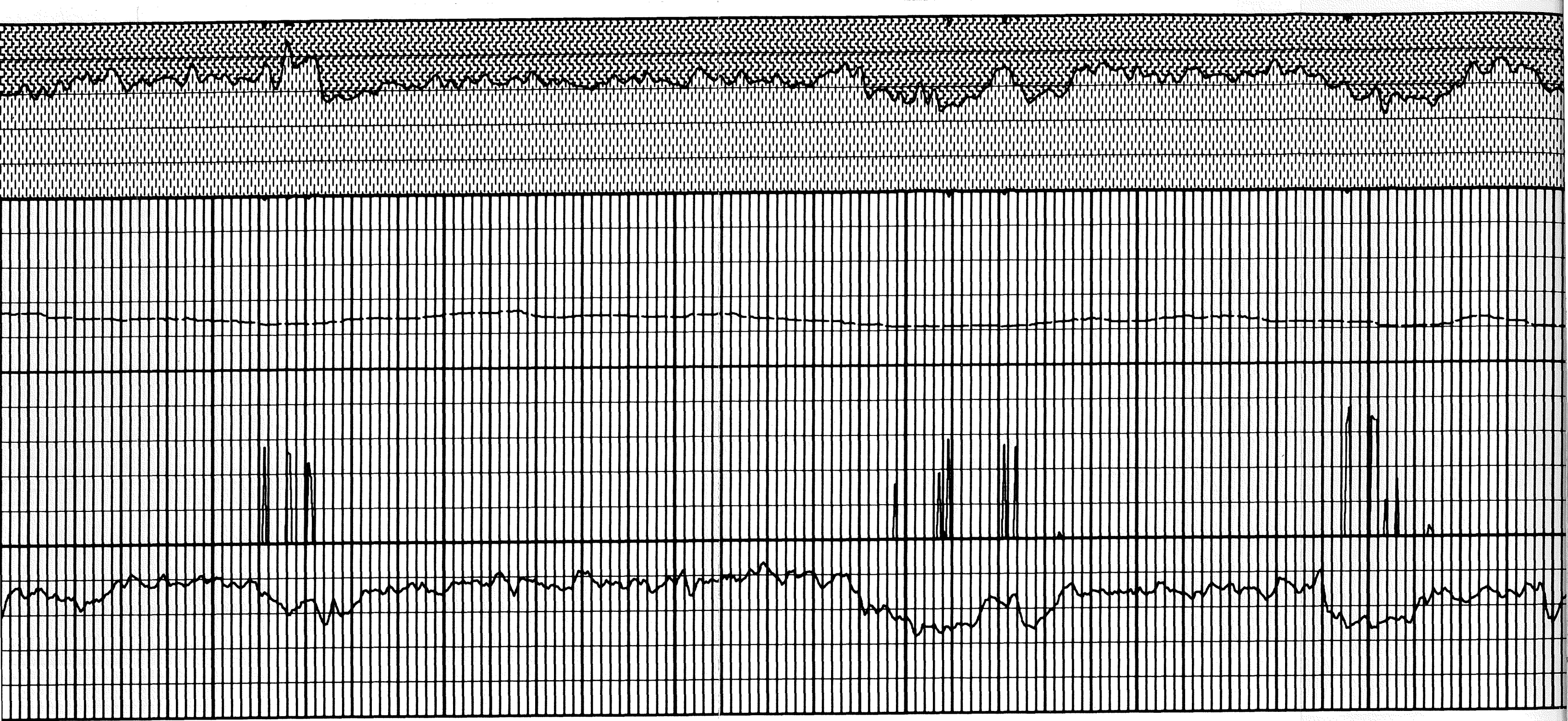
3500

3600

3700







4100

4200

4300

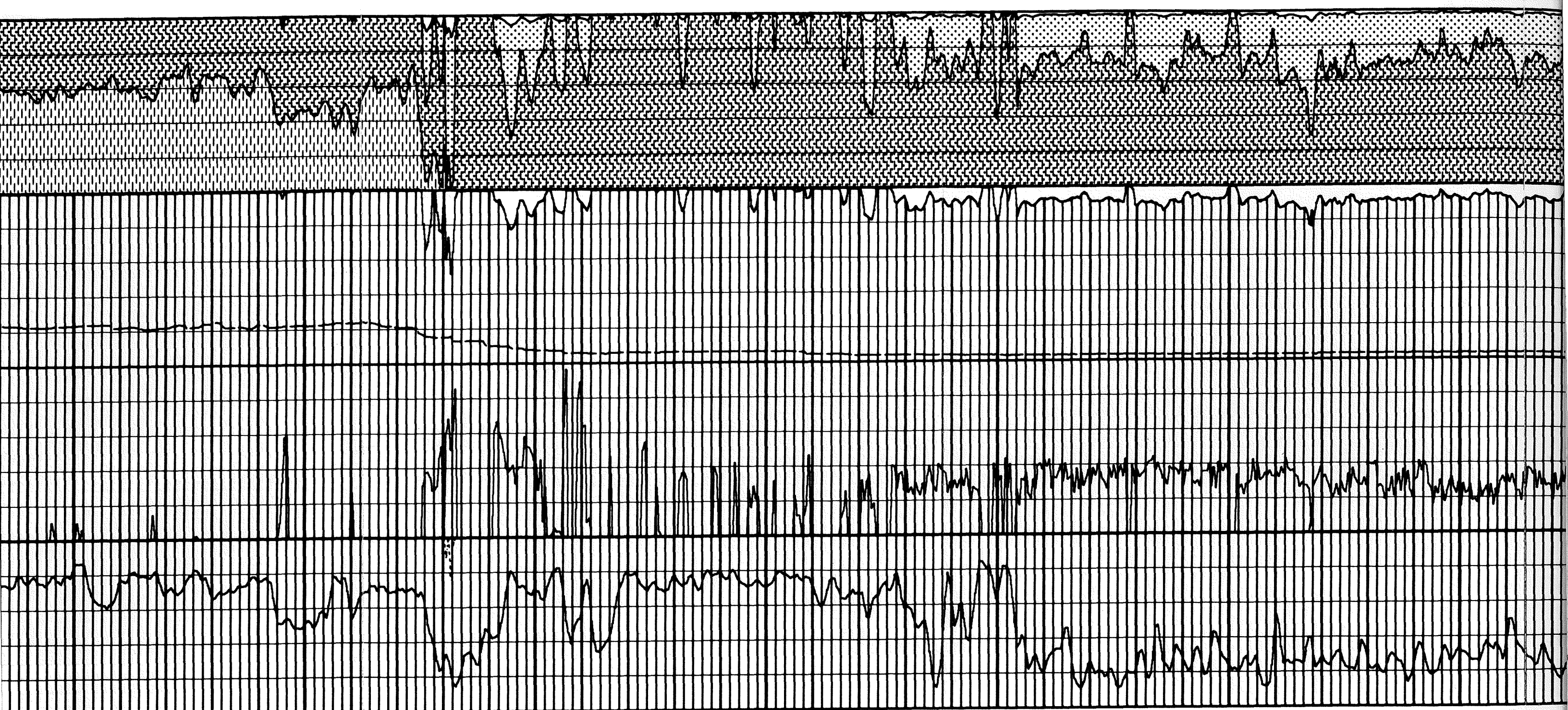


4300

4400

4500

4600

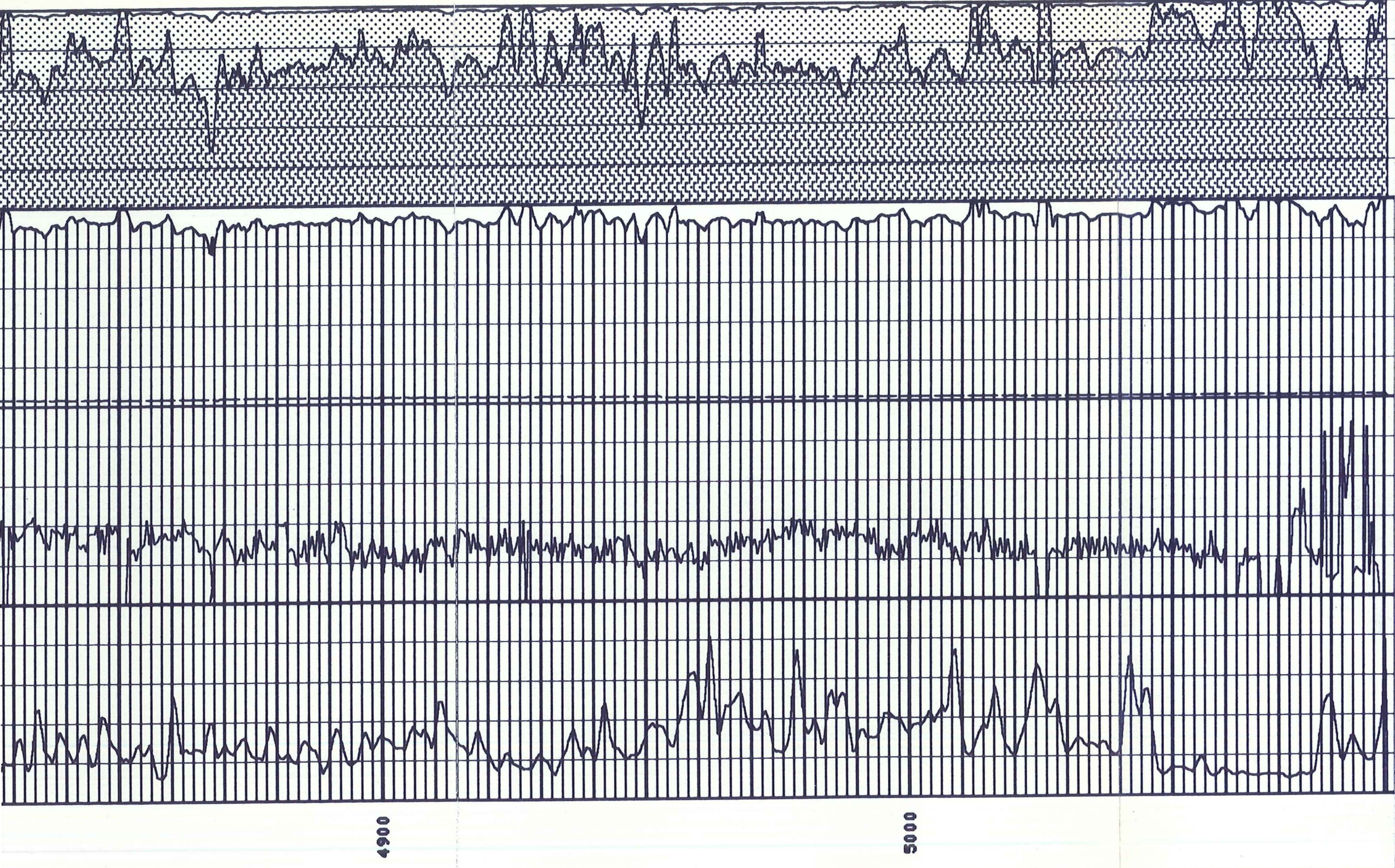


4600

4700

4800

4900



COMPANY E.G. AND G IDAHO, INC.  
 WELL R.R.G.P. NO. 4B  
 FIELD RAFT RIVER  
 COUNTY CASSIA STATE IDAHO

Elev: KB 4856  
 DF ---  
 GL 4840