

4742P

SEISMOGRAPH SERVICE CORPORATION OF CANADA

FORT SIMPSON
LINE 8106
SP'S 101-3221 [1000 %]
CLIENT : PETRO-CANADA
LOCATION: 85-E N.W.T.

STRUCTURE STACK

RECORDING PARAMETERS

RECORDING DATA
RECORDED BY: ENERTEC GEOPHYSICAL
PARTY: 174
DATE: MARCH 1985
SAMPLE RATE: 2 MS
RECORD LENGTH: 2 SECONDS
TRACES/RECORD: 120
INSTRUMENT TYPE: DFS V FPCS
NOTCH FILTER: OUT
RECORDING FILTER: 18/128 HZ
TAPE FORMAT: SEGB
LINE DIRECTION: N.E. -> S.W.
TR. 1 LOCATION: N.E.
SOURCE DATA
TYPE: 4 HEMI 5000 VIBRATORS
SWEET FREQ.: 14-96 HZ
SWEET LENGTH: 12 SEC
INTERVAL: 96 M
RECEIVER DATA
TYPE: L-28 MARK 14 HZ
ARRAY: INLINE - 9 OVER 16 M
INTERVAL: 16 M
SPREAD CONFIGURATION: 1008-64-X-64-1008 M

PROCESSING SEQUENCE

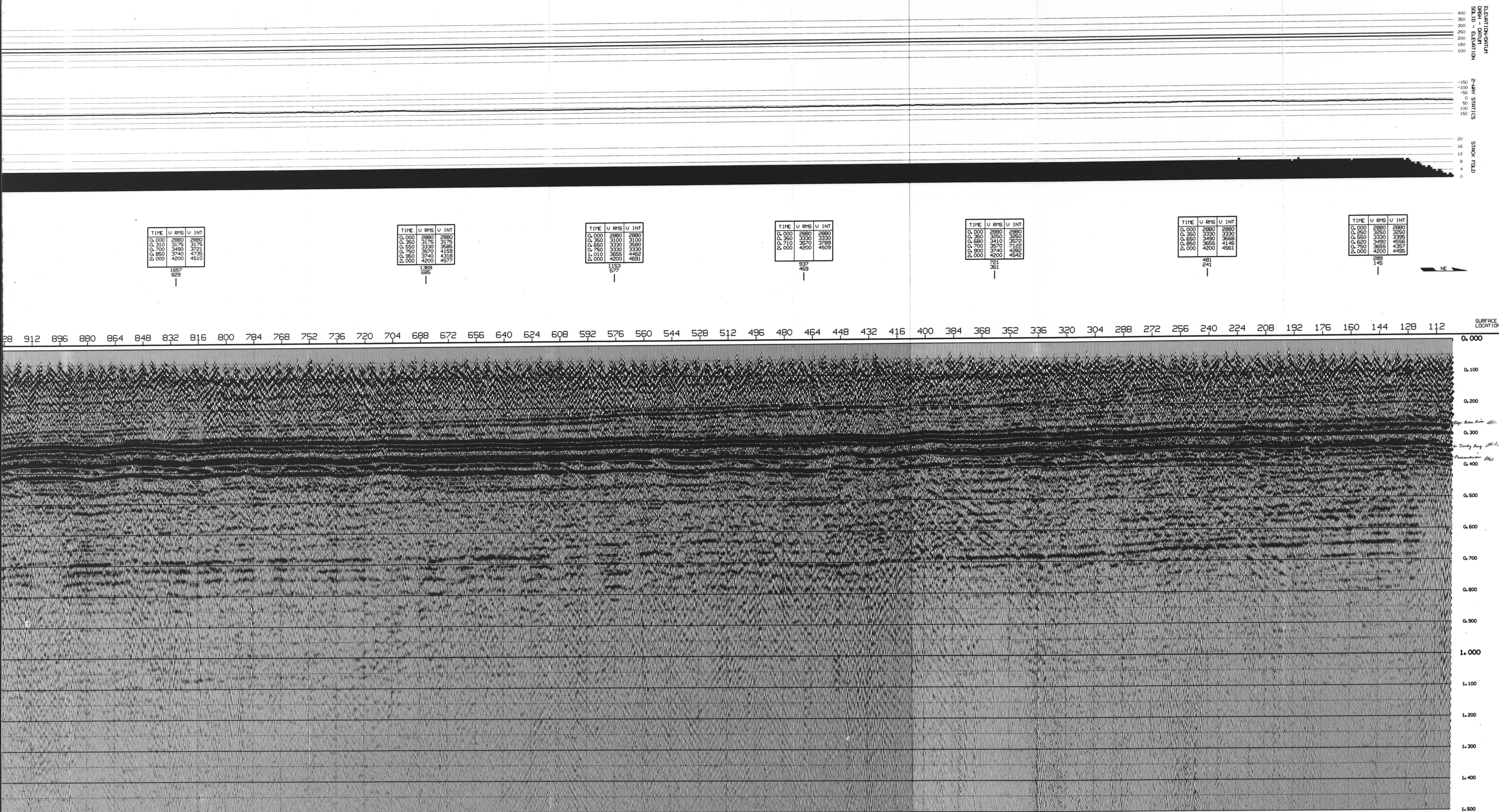
1. DEMULTIPLEX
2. TRACE EDITING
3. PHASE COMPENSATION
GEOPHONE
4. GAIN RECOVERY
5. SORT INTO CDP ORDER
6. DECONVOLUTION
TYPE: MINIMUM PHASE SPIKING
48 MS OPERATOR LENGTH
1 % PRE-WHITE
WINDOW: 200 TO 600 MS AT 64 M
500 TO 800 MS AT 1008 M
7. TRACE EQUALIZATION
8. DRIFT/DATUM STATICS
DATUM: 250 M
REPLACEMENT VELOCITY: 3100 M/SEC
WEATHERING VELOCITY: 700 M/SEC
9. VELOCITY ANALYSIS
CONSTANT VELOCITY STACKS
10. NORMAL MOVEOUT CORRECTION
11. FIRST BREAK MUTE
250 M/ 0 MS
310 M/ 200 MS
1008 M/ 500 MS
12. RESIDUAL SURFACE CONSISTENT STATICS
WINDOW: 200 TO 600 MS
13. CDP TRIM STATICS
WINDOW: 200 TO 600 MS
14. CDP STACK
1000%
15. FINAL FILTER (ORMSBY)
14/18 - 128/150 HZ
16. TRACE AMPLITUDE EQUALIZATION
WINDOW 1: 0 TO 200 MS
WINDOW 2: 200 TO 600 MS

QUALITY CONTROL: ROB WILSON

DATE PROCESSED: MAY 1985

DISPLAY PARAMETERS

36 TRACES PER INCH 10 INCHES PER SECOND
POLARITY NORMAL [X]
REVERSE []





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PROJ. NO.

9 2 2 9 - P 2 8 - 6 E

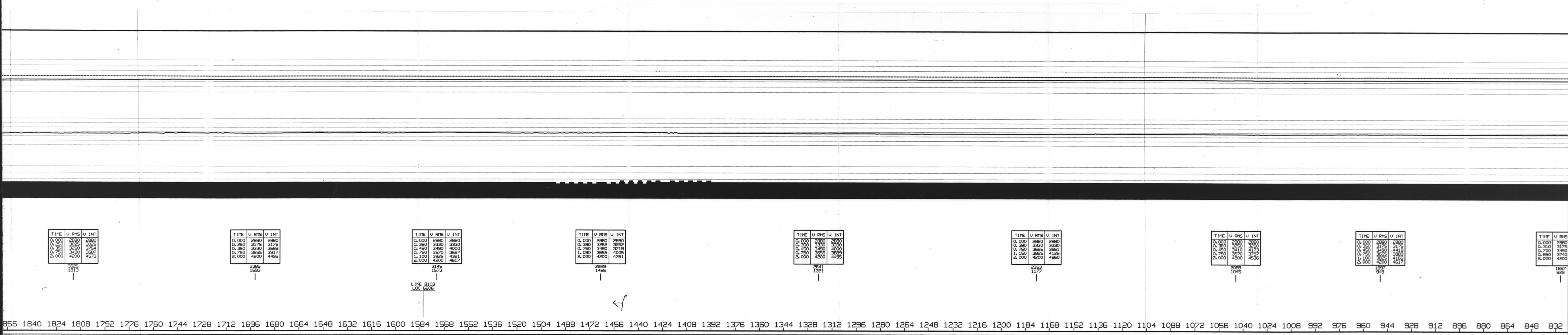
LINE NO.

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PART NO.

2 OF 4

R.R. 10X



TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

TIME	U	RHS	U	INT
0.000	2880	2880	2880	2880
0.250	3025	3025	3025	3025
0.500	3170	3170	3170	3170
0.750	3315	3315	3315	3315
1.000	3460	3460	3460	3460

LINE 8103
LOC 6606



TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3330	3330		
0.900	3740	4159		
2.000	4200	4542		

5309
2595

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3710	3844		
2.000	4200	4652		

5132
2569

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3330	3330		
0.900	3710	3870		
2.000	4200	4672		

4821
2461

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3655	4111		
2.000	4200	4915		

4777
2399

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3655	4111		
2.000	4200	4933		

4513
2257

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3330	3330		
0.900	3655	4084		
2.000	4200	4496		

4255
2113

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3490	3847		
2.000	4200	4681		

4009
2005

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3490	3847		
2.000	4200	4791		

3293
1897

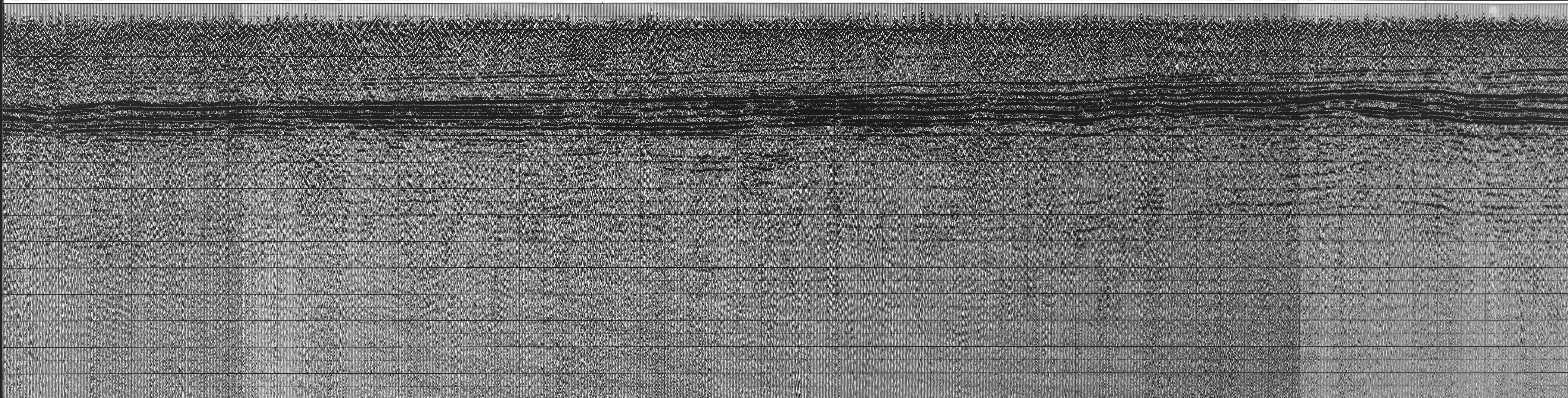
TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3490	3847		
2.000	4200	4687		

3675
1813

TIME	U	RHS	U	INT
0.000	2880	2880		
0.450	3250	3250		
0.900	3490	3847		
2.000	4200	4687		

3286
1693

2704 2688 2672 2656 2640 2624 2608 2592 2576 2560 2544 2528 2512 2496 2480 2464 2448 2432 2416 2400 2384 2368 2352 2336 2320 2304 2288 2272 2256 2240 2224 2208 2192 2176 2160 2144 2128 2112 2096 2080 2064 2048 2032 2016 2000 1984 1968 1952 1936 1920 1904 1888 1872 1856 1840 1824 1808 1792 1776 1760 1744 1728 1712 1696 1680





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PROJ. NO.

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E

LINE NO.

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PART NO.

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OF

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R.R. 10X

