7

Schlumberger

VSP VITTORIA OV. 1 7/8/83

CSU Field Log

COMPANY: PETREX

WELL: VITTORIA OVEST 1

FIELD: WILDCAT
COUNTY:
SICILY
PROVINCIA : VITTORIA (RG)
NATION: ITALY
LOCATION:

SEC: TWP: RGE:
LATITUDE: 36 56 45
LONGITUDE: 02 02 29

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: RT
159.7 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: RT

ELEVATIONS-
KB: 160.0 M
DF: 159.7 M
GL: 151.0 M

DATE: 7 AUG 83
RUN NO: 2

OTHER SERVICES-
CBL VD
CNL CCL

PROGRAM
TAPE NO:
25.194

DEPTH-DRILLER: 2415.0 M
DEPTH-LOGGER: 2414.5 M
BTM. LOG INTERVAL: 2414.5 M
TOP LOG INTERVAL: 160.0 M

CASING-DRILLER:	512 M	2405 M
CASING-LOGGER:	511 M	2404 M
CASING:	13 3/8	9 5/8
WEIGHT:	61.00 LB/F	43.50 LB/F
BIT SIZE:	12.25	
DEPTH:	2415 M	

TYPE FLUID IN HOLE: LS
DENSITY: 1.0 G/C3
VISCOSITY: 45.0 S
PH: 10.0
FLUID LOSS: 6.8 C3
SOURCE OF SAMPLE:
RM: AT 0.0 DEGC
RMF: AT 0.0 DEGC
RMC: AT 0.0 DEGC
SOURCE RMF/RMC: /
RM AT BHT: AT 85.0 DEGC
RMF AT BHT: AT 85.0 DEGC
RMC AT BHT: AT 85.0 DEGC

TIME CIRC. STOPPED:
TIME LOGGER ON BTM.: 19

MAX. REC. TEMP: 85.0 DEGC

LOGGING UNIT NO: 2719
LOGGING UNIT LOC: SYR
RECORDED BY: DAHAN
WITNESSED BY: SARDO

REMARKS:

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EQUIPMENT NUMBERS-

WSM 846	WDM AB 767	WSB A 756	WSC A 756
CPU CBC 3922	HPS AB 900	CAC B 908	WSA AB 807
WSG 1021			

ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, DAMAGES OR EXPENSES INCURRED OR SUSTAINED BY ANYONE RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR OFFICERS, AGENTS OR EMPLOYEES. THESE INTERPRETATIONS ARE ALSO SUBJECT TO OUR GENERAL TERMS AND CONDITIONS AS SET OUT IN OUR CURRENT PRICE SCHEDULE.

FILE 5 07-AUG-83 00:58

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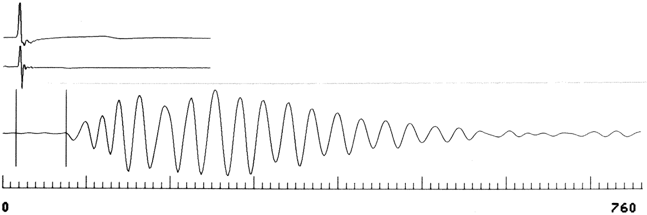
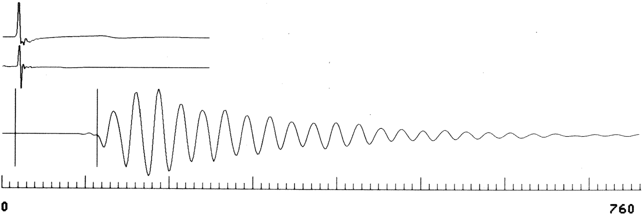
STACK # 46 @   160.0 M     8 /7 /83  0 :27   TT =     60.0 MS
        GEOPHONE               .003618  CM/SEC  @    76.6 MS
        SHOTS STACKED : 237 ,238 ,239 ,240 ,241
        FILTER : 10    - 60
```



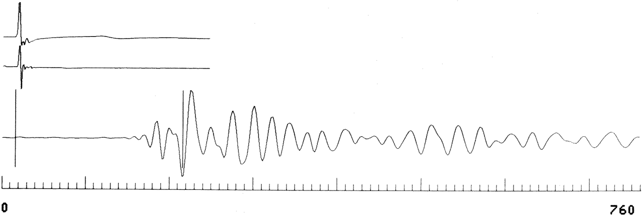
FILE # 3

```
STACK # 45 @   265.0 M     8 /7 /83  0 :17   TT =     97.4 MS
        GEOPHONE               .001290  CM/SEC  @   114.0 MS
        SHOTS STACKED : 232 ,233 ,234 ,235 ,236
        FILTER : 10    - 60
```



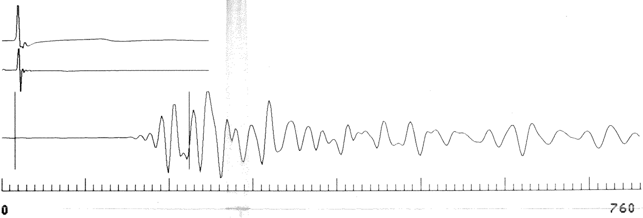
FILE # 3

STACK # 44 @ 511.0 M 8 /7 /83 0 :9 TT = 200.0 MS
GEOPHONE .000222 CM/SEC @ 216.5 MS
SHOTS STACKED : 227 ,228 ,229 ,230 ,231
FILTER : 10 - 60



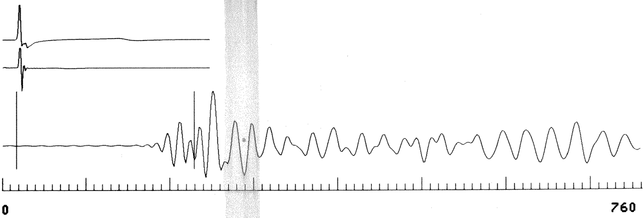
FILE # 3

STACK # 43 @ 553.0 M 8 /7 /83 0 :1 TT = 208.0 MS
GEOPHONE .000275 CM/SEC @ 224.5 MS
SHOTS STACKED : 220 ,221 ,222 ,223 ,224 ,225 ,226
FILTER : 10 - 60



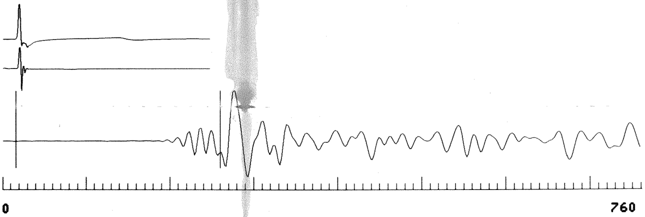
FILE # 3

STACK # 42 @ 575.0 M 8 /7 /83 23 :52 TT = 212.0 MS
GEOPHONE .000460 CM/SEC @ 229.5 MS
SHOTS STACKED : 215 ,216 ,217 ,218 ,219
FILTER : 10 - 60



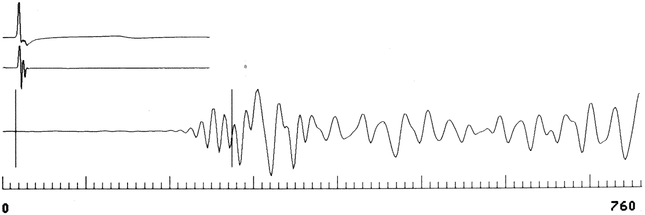
FILE # 3

STACK # 41 @ 670.0 M 8 /7 /83 23 :42 TT = 244.0 MS
GEOPHONE .000320 CM/SEC @ 260.4 MS
SHOTS STACKED : 210 ,211 ,212 ,213 ,214
FILTER : 10 - 60



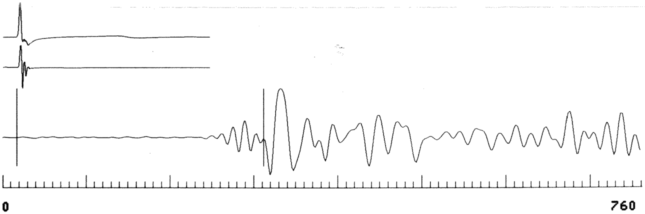
FILE # 3

STACK # 40 @ 760.0 M 8 /7 /83 23 :31 TT = 258.0 MS
GEOPHONE .000108 CM/SEC @ 274.5 MS
SHOTS STACKED : 205 ,206 ,207 ,208 ,209
FILTER : 10 - 60



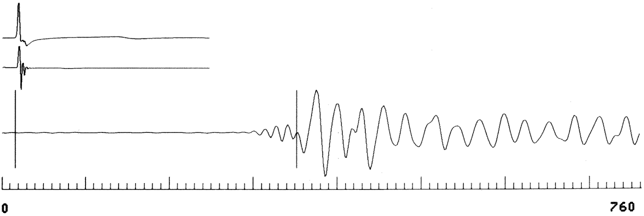
FILE # 3

STACK # 39 @ 895.0 M 8 /7 /83 23 :19 TT = 294.5 MS
GEOPHONE .000143 CM/SEC @ 312.1 MS
SHOTS STACKED : 202 ,203 ,204
FILTER : 10 - 60



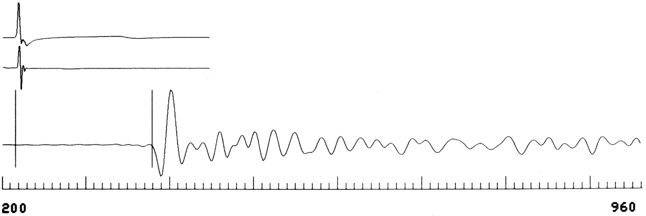
FILE # 3

STACK # 38 @ 1110.0 M 8 /7 /83 23 :10 TT = 336.3 MS
GEOPHONE .000123 CM/SEC @ 352.9 MS
SHOTS STACKED : 199 ,200 ,201
FILTER : 10 - 60



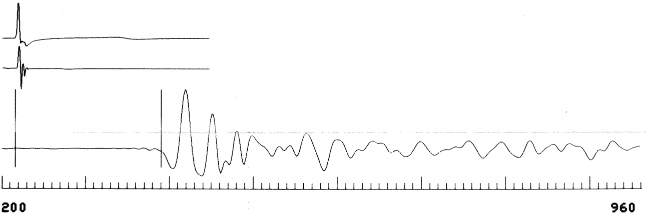
FILE # 3

STACK # 37 @ 1214.0 M   8 /7 /83 23 :2   TT =   363.2 MS
GEOPHONE .000124 CM/SEC @ 379.8 MS
SHOTS STACKED : 196 ,197 ,198
FILTER : 10 - 60



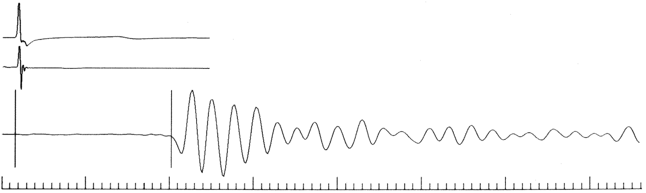
FILE # 2

STACK # 36 @ 1270.0 M   8 /7 /83 22 :56   TT =   373.7 MS
GEOPHONE .000088 CM/SEC @ 390.3 MS
SHOTS STACKED : 193 ,194 ,195
FILTER : 10 - 60



FILE # 2

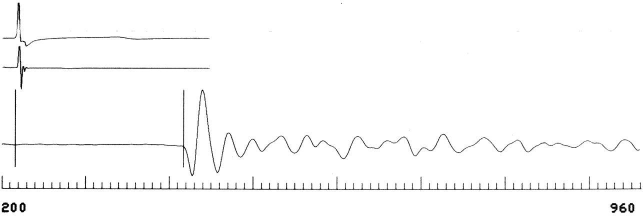
STACK # 35 @ 1310.0 M   8 /7 /83 22 :48   TT =   386.4 MS
GEOPHONE .000095 CM/SEC @ 402.9 MS
SHOTS STACKED : 190 ,191 ,192
FILTER : 10 - 60



200 960

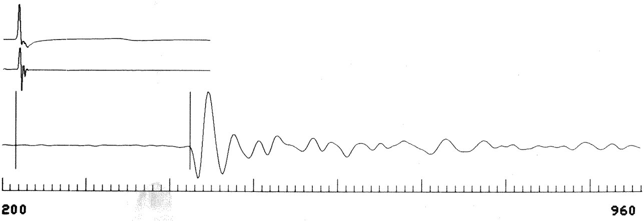
FILE # 2

STACK # 34 @ 1349.0 M 8 /7 /83 22 :41 TT = 401.2 MS
GEOPHONE .000098 CM/SEC @ 417.8 MS
SHOTS STACKED : 187 ,188 ,189
FILTER : 10 - 60



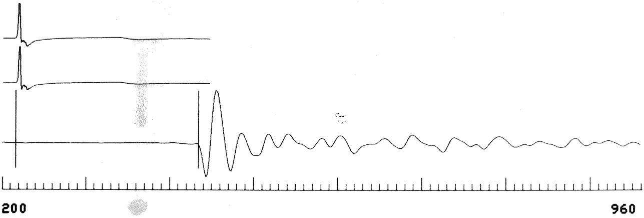
FILE # 2

STACK # 33 @ 1380.0 M 8 /7 /83 22 :35 TT = 407.9 MS
GEOPHONE .000102 CM/SEC @ 424.5 MS
SHOTS STACKED : 184 ,185 ,186
FILTER : 10 - 60



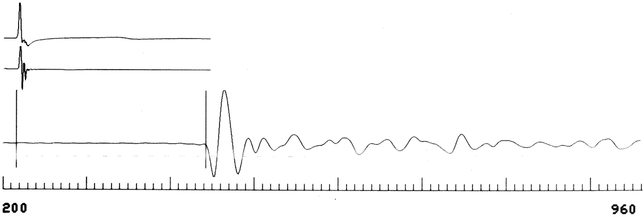
FILE # 2

STACK # 32 @ 1420.0 M 8 /7 /83 22 :28 TT = 417.6 MS
GEOPHONE .000094 CM/SEC @ 434.1 MS
SHOTS STACKED : 181 ,182 ,183
FILTER : 10 - 60



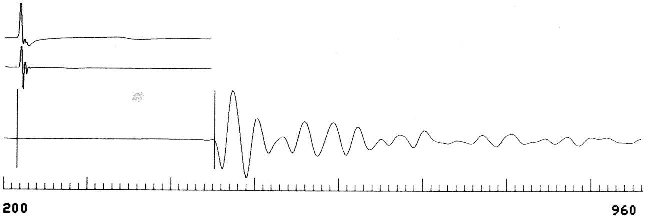
FILE # 2

STACK # 31 @ 1460.0 M 8 /7 /83 22 :21 TT = 426.2 MS
GEOPHONE .000094 CM/SEC @ 442.7 MS
SHOTS STACKED : 178 ,179 ,180
FILTER : 10 - 60



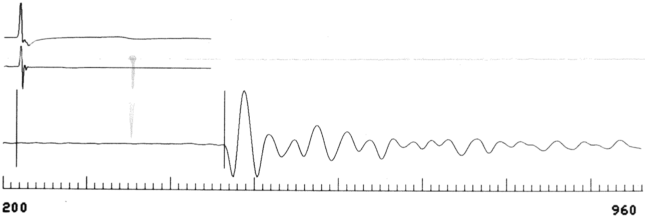
FILE # 2

STACK # 30 @ 1501.0 M 8 /7 /83 22 :15 TT = 435.5 MS
GEOPHONE .000090 CM/SEC @ 452.1 MS
SHOTS STACKED : 173 ,174 ,175 ,176 ,177
FILTER : 10 - 60



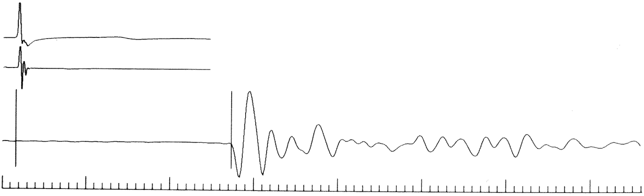
FILE # 2

STACK # 29 @ 1560.0 M 8 /7 /83 22 :8 TT = 448.3 MS
GEOPHONE .000090 CM/SEC @ 464.9 MS
SHOTS STACKED : 168 ,169 ,170 ,171 ,172
FILTER : 10 - 60



FILE # 2

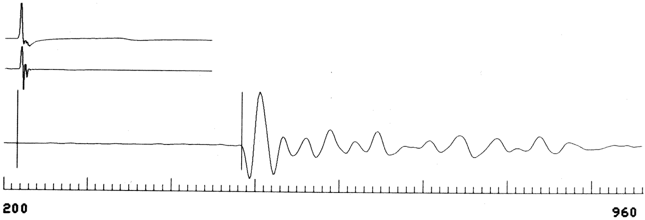
STACK # 28 @ 1600.0 M 8 /7 /83 22 :1 TT = 457.0 MS
GEOPHONE .000090 CM/SEC @ 473.4 MS
SHOTS STACKED : 163 ,164 ,165 ,166 ,167
FILTER : 10 - 60



200 960

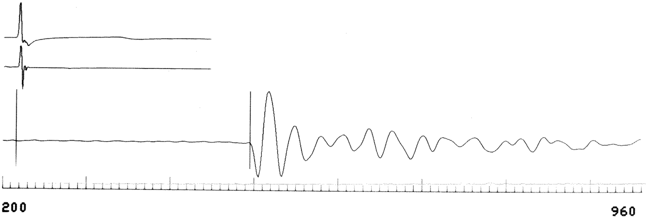
FILE # 2

STACK # 27 @ 1640.0 M 8 /7 /83 21 :49 TT = 467.6 MS
GEOPHONE .000091 CM/SEC @ 484.2 MS
SHOTS STACKED : 158 ,159 ,160 ,161 ,162
FILTER : 10 - 60



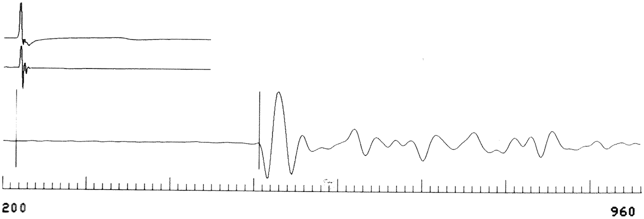
FILE # 2

STACK # 26 @ 1680.0 M 8 /7 /83 21 :43 TT = 479.2 MS
GEOPHONE .000078 CM/SEC @ 495.8 MS
SHOTS STACKED : 153 ,154 ,155 ,156 ,157
FILTER : 10 - 60



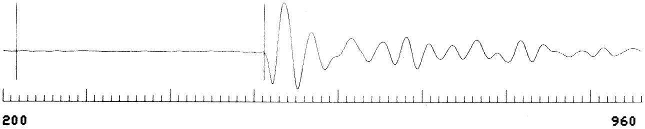
FILE # 2

STACK # 25 @ 1719.0 M 8 /7 /83 21 :36 TT = 490.2 MS
GEOPHONE .000066 CM/SEC @ 506.8 MS
SHOTS STACKED : 148 ,149 ,150 ,151 ,152
FILTER : 10 - 60



FILE # 2

STACK # 24 @ 1750.0 M 8 /7 /83 21 :31 TT = 496.2 MS
GEOPHONE .000062 CM/SEC @ 512.7 MS
SHOTS STACKED : 143 ,144 ,145 ,146 ,147
FILTER : 10 - 60



FILE # 2

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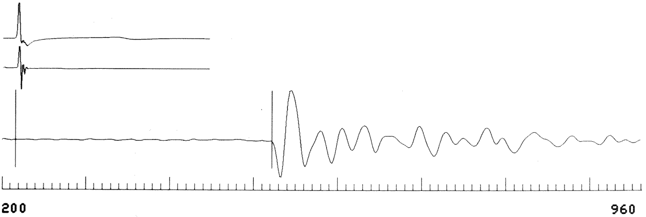
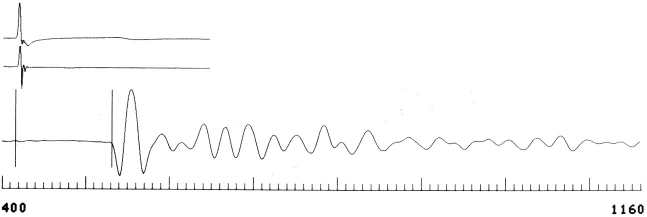
STACK # 23 @  1790.0 M     8 /7 /83  21 :21   TT =    506.2 MS
          GEOPHONE          .000048  CM/SEC  @    522.8 MS
          SHOTS STACKED : 138 ,139 ,140 ,141 ,142
          FILTER : 10   - 60
```



FILE # 2

```
STACK # 22 @  1830.0 M     8 /7 /83  21 :16   TT =    514.6 MS
          GEOPHONE          .000054  CM/SEC  @    531.2 MS
          SHOTS STACKED : 133 ,134 ,135 ,136 ,137
          FILTER : 10   - 60
```



FILE # 2

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STACK # 21 @  1870.0 M     8 /7 /83  21 :11   TT =    525.0 MS
          GEOPHONE          .000050  CM/SEC  @    542.6 MS
          SHOTS STACKED : 128 ,129 ,130 ,131 ,132
          FILTER : 10   - 60
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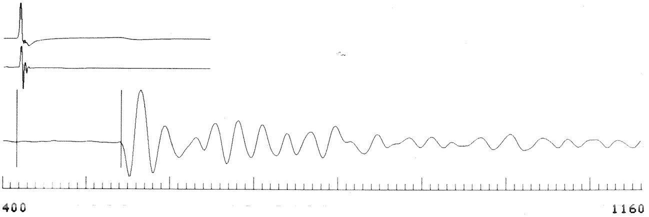
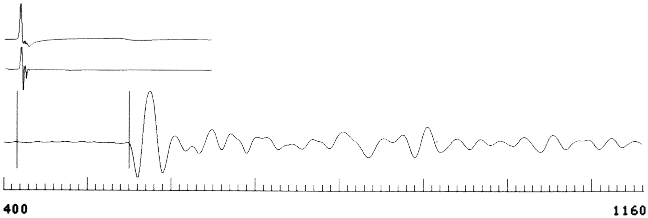


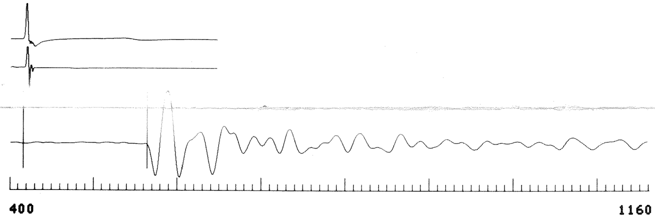
FILE # 2

STACK # 20 @ 1910.0 M 8 /7 /83 20 :53 TT = 534.0 MS
GEOPHONE .000049 CM/SEC @ 550.6 MS
SHOTS STACKED : 123 ,124 ,125 ,126 ,127
FILTER : 10 - 60



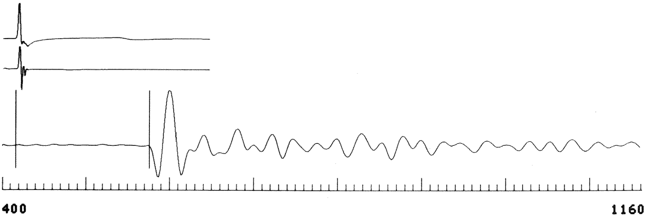
FILE # 2

STACK # 19 @ 1960.0 M 8 /7 /83 20 :47 TT = 548.0 MS
GEOPHONE .000052 CM/SEC @ 564.6 MS
SHOTS STACKED : 118 ,119 ,120 ,121 ,122
FILTER : 10 - 60



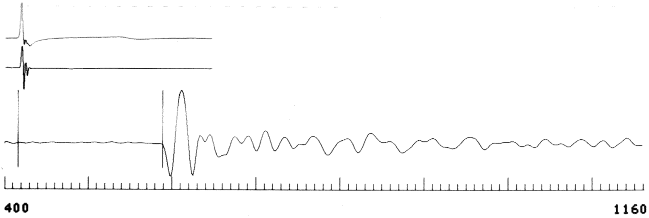
FILE # 2

STACK # 18 @ 2000.0 M 8 /7 /83 20 :41 TT = 560.1 MS
GEOPHONE .000056 CM/SEC @ 576.7 MS
SHOTS STACKED : 113 ,114 ,115 ,116 ,117
FILTER : 10 - 60



FILE # 2

STACK # 17 @ 2040.0 M 8 /7 /83 20 :36 TT = 572.5 MS
GEOPHONE .000048 CM/SEC @ 589.1 MS
SHOTS STACKED : 108 ,109 ,110 ,111 ,112
FILTER : 10 - 60



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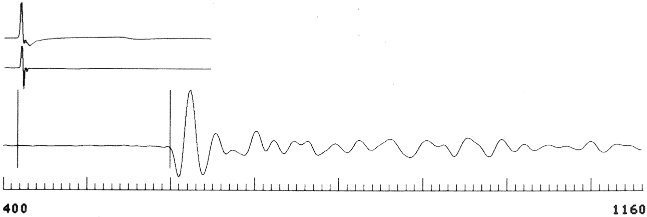
                         FILE # 2

STACK # 16 @  2080.0 M     8 /7 /83  20 :31   TT =    582.2 MS
        GEOPHONE               .000053  CM/SEC  @    599.8 MS
        SHOTS STACKED : 103 ,104 ,105 ,106 ,107
        FILTER : 10    - 60
```



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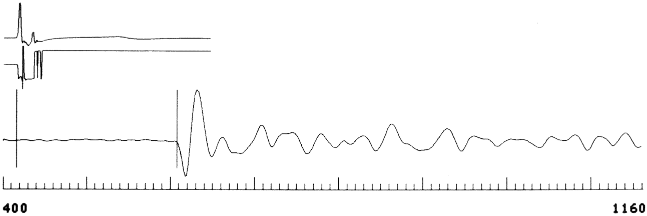
                         FILE # 2

STACK # 15 @  2120.0 M     8 /7 /83  20 :16   TT =    591.6 MS
        GEOPHONE               .000031  CM/SEC  @    608.2 MS
        SHOTS STACKED : 98 ,99 ,100 ,101 ,102
        FILTER : 10    - 60
```



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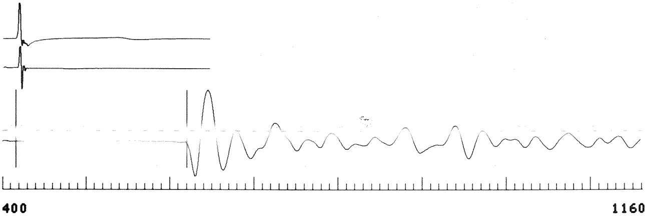
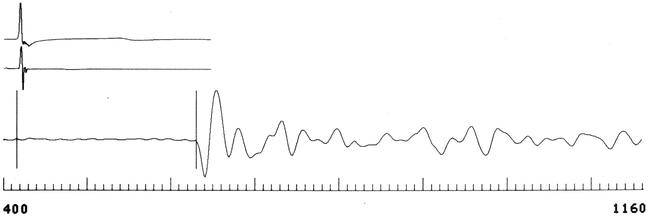
                         FILE # 2

STACK # 14 @  2160.0 M     8 /7 /83  20 :10   TT =    603.6 MS
        GEOPHONE               .000032  CM/SEC  @    620.2 MS
        SHOTS STACKED : 93 ,94 ,95 ,96 ,97
        FILTER : 10    - 60
```



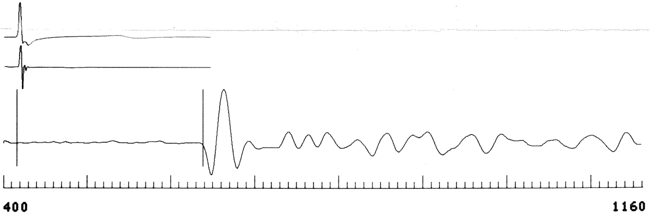
FILE # 2

STACK # 13 @ 2200.0 M 8 /7 /83 20 :5 TT = 614.3 MS
GEOPHONE .000027 CM/SEC @ 630.9 MS
SHOTS STACKED : 88 ;89 ,90 ,91 ,92
FILTER : 10 - 60



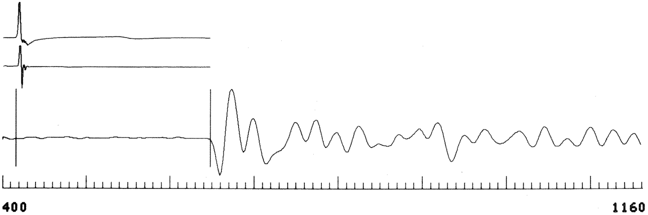
FILE # 2

STACK # 12 @ 2240.0 M 8 /7 /83 19 :59 TT = 621.6 MS
GEOPHONE .000029 CM/SEC @ 638.1 MS
SHOTS STACKED : 83 ;84 ,85 ,86 ,87
FILTER : 10 - 60



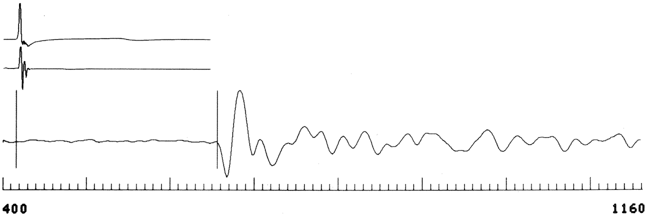
FILE # 2

STACK # 11 @ 2280.0 M 8 /7 /83 19 :41 TT = 632.3 MS
GEOPHONE .000022 CM/SEC @ 648.9 MS
SHOTS STACKED : 78 ;79 ,80 ,81 ,82
FILTER : 10 - 60



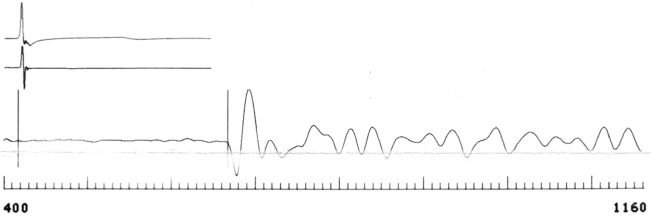
FILE # 2

STACK # 10 @ 2320.0 M 8 /7 /83 19 :35 TT = 640.3 MS
GEOPHONE .000024 CM/SEC @ 656.9 MS
SHOTS STACKED : 73 ;75 ;76 ;77
FILTER : 10 - 60



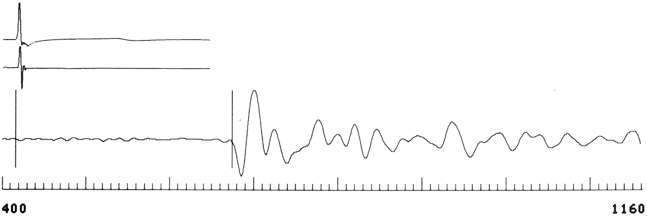
FILE # 2

STACK # 9 @ 2360.0 M 8 /7 /83 19 :29 TT = 649.9 MS
GEOPHONE .000020 CM/SEC @ 667.5 MS
SHOTS STACKED : 68 ;69 ;70 ;71 ;72
FILTER : 10 - 60



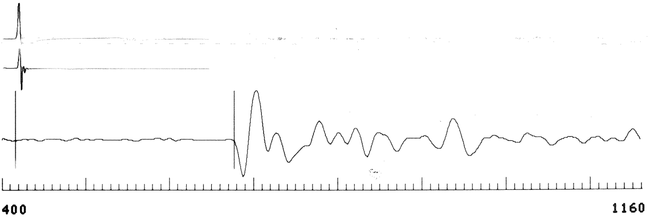
FILE # 2

STACK # 8 @ 2397.0 M 8 /7 /83 19 :14 TT = 658.2 MS
GEOPHONE .000015 CM/SEC @ 674.8 MS
SHOTS STACKED : 60
61 ;62 ;63 ;64 ;65 ;66 ;67
FILTER : 10 - 60



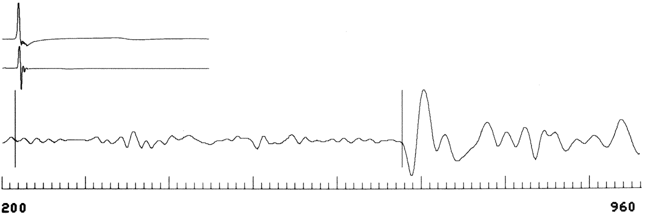
FILE # 2

STACK # 7 @ 2412.4 M 8 /7 /83 19 :9 TT = 660.6 MS
GEOPHONE .000015 CM/SEC @ 677.2 MS
SHOTS STACKED : 52 ;54 ;55 ;56 ;57 ;58 ;59
FILTER : 10 - 60



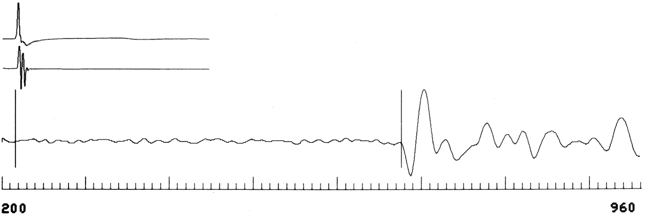
```
                                FILE # 2

                STACK # 6 @  2414.3 M    8 /7 /83   19 :0    TT =    660.6 MS
                      GEOPHONE           .000015   CM/SEC  @    677.2 MS
                      SHOTS STACKED : 44 ,47 ,48 ,49 ,50 ,51
                      FILTER : 10    - 60
```



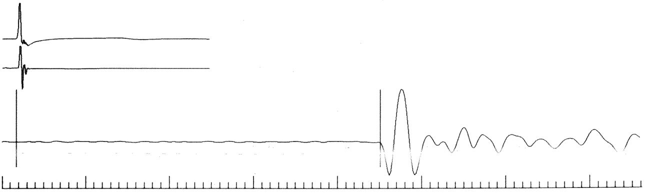
```
                                FILE # 1

                STACK # 5 @  2412.4 M    8 /7 /83   18 :51    TT =    659.4 MS
                      GEOPHONE           .000016   CM/SEC   @    676.0 MS
                      SHOTS STACKED : 35
                      FILTER : 10    - 60
```



```
                                FILE # 1

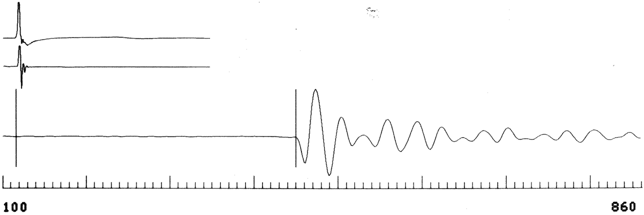
                STACK # 4 @  1910.0 M    8 /7 /83   18 :34    TT =    534.0 MS
                      GEOPHONE           .000055   CM/SEC   @    551.6 MS
                      SHOTS STACKED : 26
                                     27 ,28 ,29 ,30 ,31 ,32 ,33
                      FILTER : 10    - 60
```



100 860

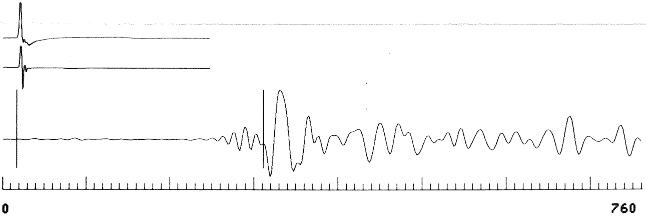
FILE # 1

```
STACK # 3 @  1501.0 M    8 /7 /83  18 :15   TT =    434.4 MS
       GEOPHONE              .000093  CM/SEC  @   450.8 MS
       SHOTS STACKED : 18
                     19 ,20 ,21 ,22 ,23 ,24 ,25
       FILTER : 10   - 60
```



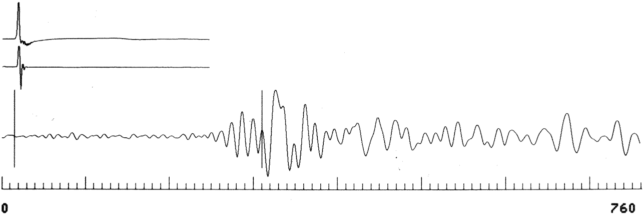
FILE # 1

```
STACK # 2 @   894.8 M    8 /7 /83  18 :3    TT =    293.8 MS
       GEOPHONE              .000193  CM/SEC  @   311.4 MS
       SHOTS STACKED : 9 ,10
                     11 ,12 ,13 ,14 ,15 ,16 ,17
       FILTER : 10   - 60
```



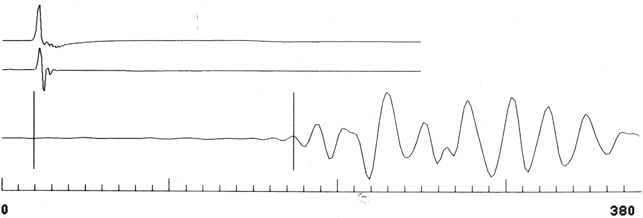
FILE # 1

```
SHOT   # 16 @   894.8 M    8 /7 /83  18 :1    TT =    295.3 MS
         REFERENCE SIGNAL     .98  VOLTS   @    15.4 MSEC
         GEOPHONE           .000223  CM/SEC  @   310.8 MS
```



FILE # 1

```
     STACK # 1 @    520.0 M     8 /7 /83   17 :50    TT =    155.0 MS
               GEOPHONE               .000766   CM/SEC  @    174.0 MS
               SHOTS STACKED : 1
                               2 ;3 ;4 ;5 ;6 ;7 ;8
               FILTER : 10    - 60
```



```
                BEFORE SURVEY CALIBRATION SUMMARY

   PERFORMED:      83/08/07
   PROGRAM FILE: WSS     (VERSION     25.194   83/04/01)

 WSTA                  CALIPER CALIBRATION SUMMARY

                MEASURED                      CALIBRATED
            SMALL     LARGE               SMALL      LARGE        UNITS
   CALI       .6       7.2                 3.3        9.1          IN
                      FILE 0               07-AUG-83 17:29
```