Schlumberger

CHECK SHOT SURVEY SIMETO 1

CSU Field Log

COMPANY: AGIP

WELL: SIMETO 1

FIELD: CATANIA
PROVINCE: CATANIA

LOCATION:

SEC: TWP: RGE:
LATITUDE: 37 25'36"48
LONGITUDE: 02 32'35"29

PERMANENT DATUM: MSL
ELEV. OF PERM. DATUM:
LOG MEASURED FROM: DF
14.2 M ABOVE PERM. DATUM
DRLG. MEASURED FROM: DF

ELEVATIONS-
KB: 14.2 M
DF: 14.2 M
GL: 11.0 M

DATE: 4 OCT 83
RUN NO: 1

OTHER SERVICES-
ISF-SLS-MSFL
LDL-CNL-EPT-
HDT

PROGRAM
TAPE NO:
22.4

DEPTH-DRILLER: 980.0 M
DEPTH-LOGGER: 979.0 M
BTM. LOG INTERVAL: 979.0 M
TOP LOG INTERVAL:

CASING-DRILLER: 197 M
CASING-LOGGER: 197 M
CASING: 9 5/8
WEIGHT: 43.50 LB/F
BIT SIZE: 12.25 8.5
DEPTH: 197 M 980 M

TYPE FLUID IN HOLE: LS
DENSITY: 1.3 G/C3
VISCOSITY: 43.0 S
PH: 9.0
FLUID LOSS: 4.0 C3
SOURCE OF SAMPLE:
RM: 1.020 OHMM AT 18.0 DEGC
RMF: 0.704 OHMM AT 18.0 DEGC
RMC: 1.130 OHMM AT 18.0 DEGC
SOURCE RMF/RMC: /
RM AT BHT: 0.701 OHMM AT 36.0 DEGC
RMF AT BHT: 0.484 OHMM AT 36.0 DEGC
RMC AT BHT: 0.777 OHMM AT 36.0 DEGC

TIME CIRC. STOPPED: 03HR30
TIME LOGGER ON BTM.: 11HR

MAX. REC. TEMP: 36.0 DEGC

LOGGING UNIT NO: 2719
LOGGING UNIT LOC: SYR
RECORDED BY: D.DAGARD
WITNESSED BY: R.TONIONI

REMARKS:

THIS IS THE FIELD PRINT,NOT THE FINAL RESULT
NOISY LEVELS AT BOTTOM

EQUIPMENT NUMBERS-

CPU 3961 WSC A 978 HPS AB 977 CAC B 975
WSM B 1719 WDM AB 714

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

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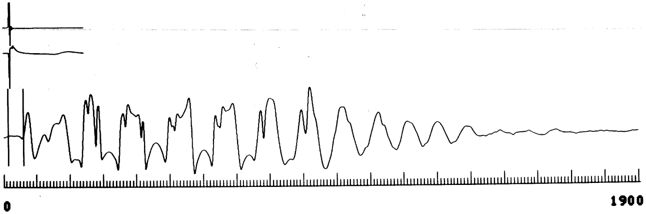
STACK # 42 @    20.0 M    10 /4 /83  15 :49    TT =      44.7 MS
        GEOPHONE              .004280  CM/SEC  @      60.2 MS
        SHOTS STACKED : 206 ,207 ,208 ,209 ,210 ,211 ,212
        FILTER : 10   - 60
```



FILE # 6

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STACK # 41 @    50.0 M    10 /4 /83  15 :40    TT =      44.6 MS
        GEOPHONE              .004118  CM/SEC  @      59.0 MS
        SHOTS STACKED : 201 ,203 ,204 ,205
        FILTER : 10   - 60
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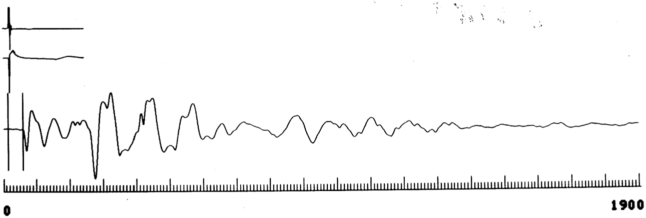
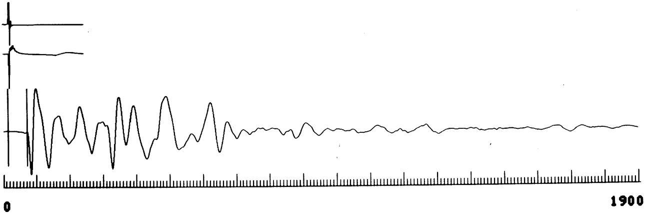


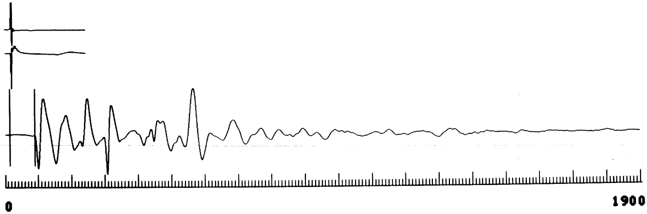
FILE # 6

STACK # 40 @ 80.0 M 10 /4 /83 15 :34 TT = 57.9 MS
GEOPHONE .003981 CM/SEC @ 72.4 MS
SHOTS STACKED : 196 ,197 ,198 ,199 ,200
FILTER : 10 - 60



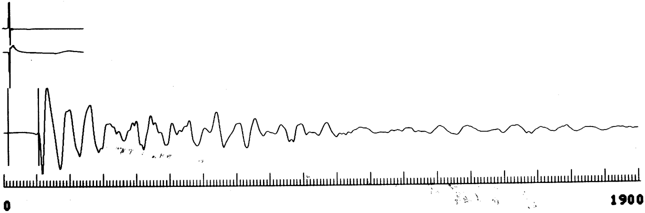
FILE # 6

STACK # 39 @ 110.0 M 10 /4 /83 15 :30 TT = 73.7 MS
GEOPHONE .003136 CM/SEC @ 89.2 MS
SHOTS STACKED : 191 ,192 ,193 ,194 ,195
FILTER : 10 - 60



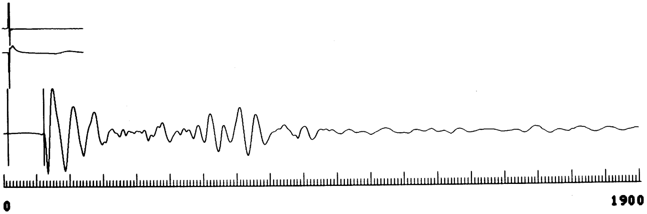
FILE # 6

STACK # 38 @ 140.0 M 10 /4 /83 15 :24 TT = 90.7 MS
GEOPHONE .002374 CM/SEC @ 106.2 MS
SHOTS STACKED : 186 ,187 ,188 ,189 ,190
FILTER : 10 - 60



FILE # 6

STACK # 37 @ 170.0 M 10 /4 /83 15 :19 TT = 107.5 MS
GEOPHONE .001978 CM/SEC @ 123.0 MS
SHOTS STACKED : 181 ,182 ,183 ,184 ,185
FILTER : 10 - 60



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FILE # 6

STACK # 36 @   200.0 M     10 /4 /83   15 :14    TT =    126.2 MS
        GEOPHONE              .002230   CM/SEC   @    141.7 MS
        SHOTS STACKED : 176  ,177  ,178  ,179  ,180
        FILTER : 10    - 60
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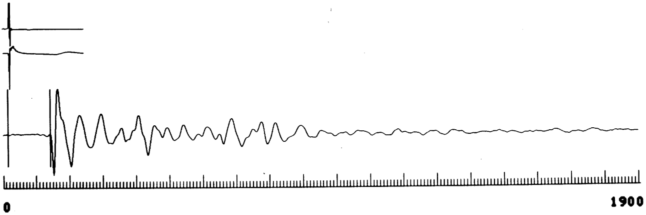

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FILE # 6

STACK # 35 @   230.0 M     10 /4 /83   15 :19    TT =    141.6 MS
        GEOPHONE              .001717   CM/SEC   @    157.1 MS
        SHOTS STACKED : 171  ,172  ,173  ,174  ,175
        FILTER : 10    - 60
```

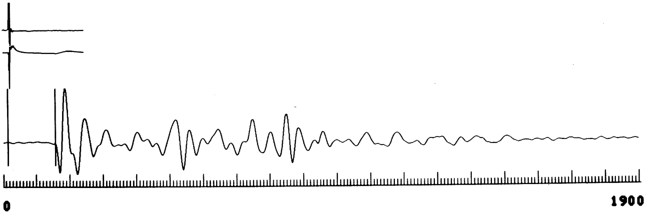

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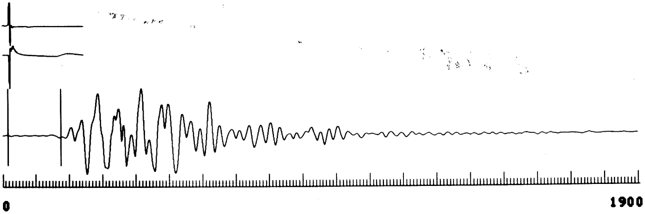
FILE # 6

STACK # 34 @   260.0 M     10 /4 /83   15 :3     TT =    158.0 MS
        GEOPHONE              .006195   CM/SEC   @    174.8 MS
        SHOTS STACKED : 166  ,167  ,168  ,169  ,170
        FILTER : 10    - 60
```



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                    FILE # 6

STACK # 32 @   290.0 M     10 /4 /83  5 :22    TT =    175.6 MS
       GEOPHONE             .001250  CM/SEC  @   191.1 MS
       SHOTS STACKED : 145 ,146 ,147 ,148 ,149
       FILTER : 10   - 60
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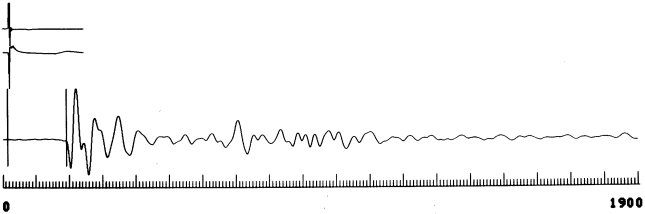

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                    FILE # 4

STACK # 31 @   320.0 M     10 /4 /83  5 :16    TT =    192.7 MS
       GEOPHONE             .001055  CM/SEC  @   208.2 MS
       SHOTS STACKED : 140 ,141 ,142 ,143 ,144
       FILTER : 10   - 60
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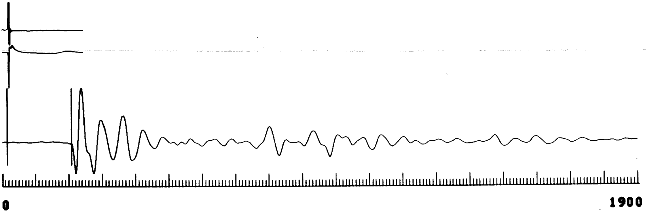

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                    FILE # 4

STACK # 30 @   350.0 M     10 /4 /83  5 :11    TT =    208.5 MS
       GEOPHONE             .000891  CM/SEC  @   223.0 MS
       SHOTS STACKED : 135 ,136 ,137 ,138 ,139
       FILTER : 10   - 60
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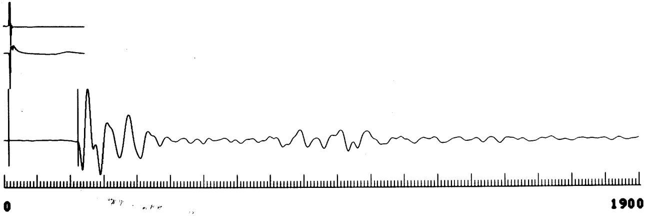

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                    FILE # 4

STACK # 29 @   380.0 M     10 /4 /83  5 :5     TT =    224.8 MS
       GEOPHONE             .000863  CM/SEC  @   239.3 MS
       SHOTS STACKED : 130 ,131 ,132 ,133 ,134
       FILTER : 10   - 60
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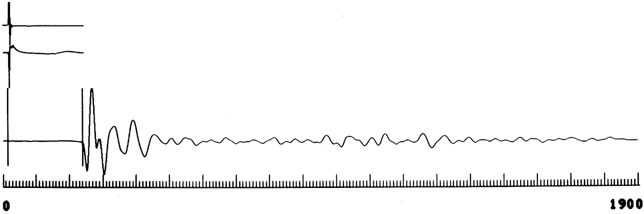
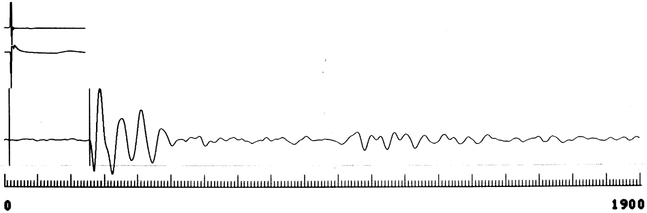


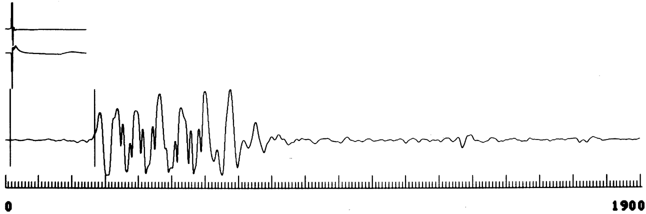
FILE # 4

STACK # 28 @ 410.0 M 10 /4 /83 4 :59 TT = 241.0 MS
GEOPHONE .000618 CM/SEC @ 256.5 MS
SHOTS STACKED : 125 ,126 ,127 ,128 ,129
FILTER : 10 - 60



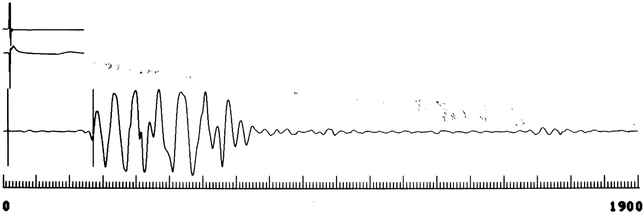
FILE # 4

STACK # 27 @ 440.0 M 10 /4 /83 4 :53 TT = 253.6 MS
GEOPHONE .006501 CM/SEC @ 269.1 MS
SHOTS STACKED : 120 ,121 ,122 ,123 ,124
FILTER : 10 - 60



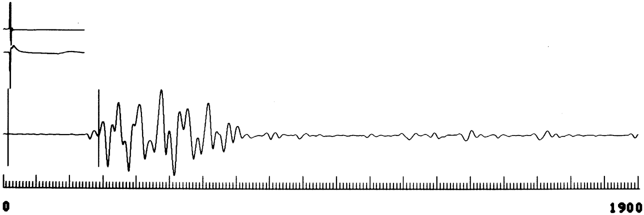
FILE # 4

STACK # 26 @ 470.0 M 10 /4 /83 4 :46 TT = 255.5 MS
GEOPHONE .004725 CM/SEC @ 271.0 MS
SHOTS STACKED : 115 ,116 ,117 ,118 ,119
FILTER : 10 - 60



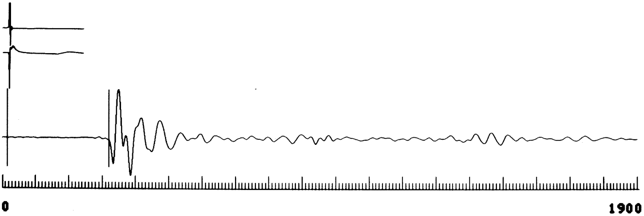
FILE # 4

STACK # 25 @ 500.0 M 10 /4 /83 4 :38 TT = 271.4 MS
GEOPHONE .004055 CM/SEC @ 286.9 MS
SHOTS STACKED : 110 ,111 ,112 ,113 ,114
FILTER : 10 - 60



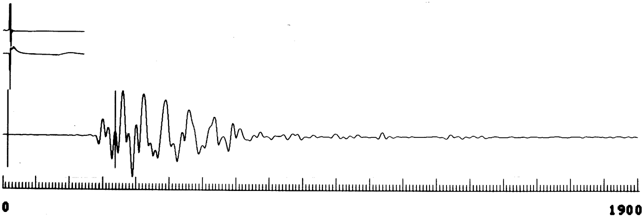
FILE # 4

STACK # 24 @ 530.0 M 10 /4 /83 4 :31 TT = 303.9 MS
GEOPHONE .000592 CM/SEC @ 319.4 MS
SHOTS STACKED : 105 ,106 ,107 ,108 ,109
FILTER : 10 - 60



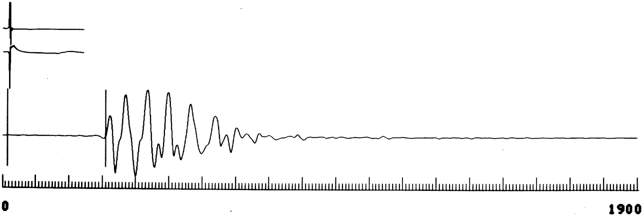
FILE # 4

STACK # 23 @ 560.0 M 10 /4 /83 4 :25 TT = 321.9 MS
GEOPHONE .003846 CM/SEC @ 337.4 MS
SHOTS STACKED : 100 ,101 ,102 ,103 ,104
FILTER : 10 - 60



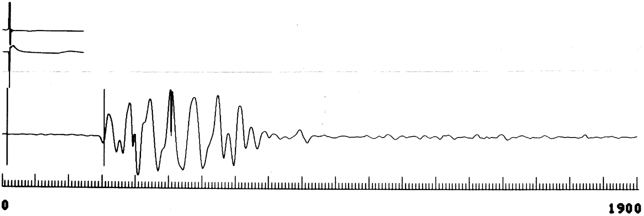
FILE # 4

STACK # 22 @ 590.0 M 10 /4 /83 4 :18 TT = 293.9 MS
GEOPHONE .005687 CM/SEC @ 309.4 MS
SHOTS STACKED : 94 ,95 ,96 ,97 ,98 ,99
FILTER : 10 - 60



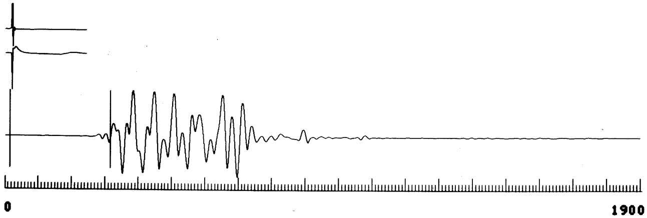
FILE # 4

STACK # 21 @ 620.0 M 10 /4 /83 4 :11 TT = 291.4 MS
GEOPHONE .003574 CM/SEC @ 306.9 MS
SHOTS STACKED : 89 ,90 ,91 ,92 ,93
FILTER : 10 - 60



FILE # 4

STACK # 20 @ 650.0 M 10 /4 /83 4 :5 TT = 299.6 MS
GEOPHONE .001623 CM/SEC @ 315.1 MS
SHOTS STACKED : 84 ,85 ,86 ,87 ,88
FILTER : 10 - 60



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                              FILE # 4

STACK # 19 @   688.0 M     10 /4 /83   3 :58   TT =   318.2 MS
       GEOPHONE            .002614  CM/SEC  @   333.7 MS
       SHOTS STACKED : 79 ,80 ,81 ,82 ,83
       FILTER : 10   - 60
```

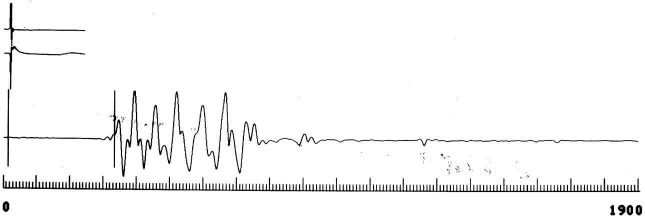

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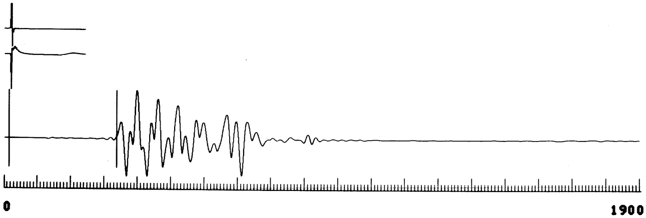
                              FILE # 4

STACK # 18 @   710.0 M     10 /4 /83   3 :52   TT =   321.6 MS
       GEOPHONE            .002543  CM/SEC  @   337.1 MS
       SHOTS STACKED : 74 ,75 ,76 ,77 ,78
       FILTER : 10   - 60
```



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                              FILE # 4

STACK # 17 @   740.0 M     10 /4 /83   3 :44   TT =   364.3 MS
       GEOPHONE            .001916  CM/SEC  @   379.7 MS
       SHOTS STACKED : 69 ,70 ,71 ,72 ,73
       FILTER : 10   - 60
```
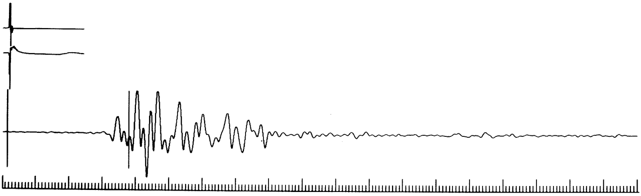
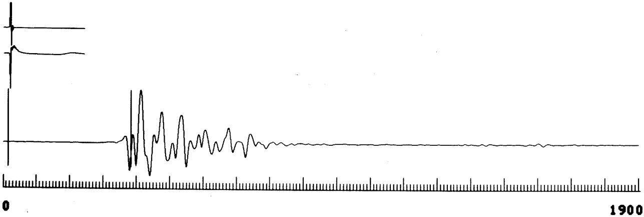



0 1900

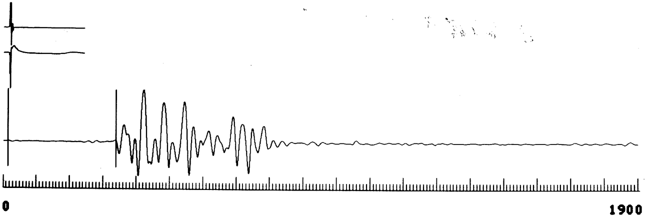
FILE # 4

STACK # 16 @ 770.0 M 10 /4 /83 3 :37 TT = 367.9 MS
GEOPHONE .002243 CM/SEC @ 383.3 MS
SHOTS STACKED : 63 ,64 ,65 ,66 ,67 ,68
FILTER : 10 - 60



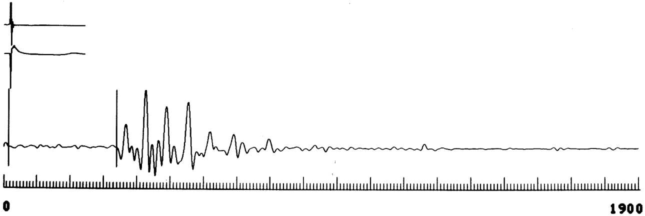
FILE # 4

STACK # 15 @ 800.0 M 10 /4 /83 3 :30 TT = 322.6 MS
GEOPHONE .000793 CM/SEC @ 338.1 MS
SHOTS STACKED : 58 ,59 ,60 ,61 ,62
FILTER : 10 - 60



FILE # 4

STACK # 14 @ 830.0 M 10 /4 /83 3 :22 TT = 325.2 MS
GEOPHONE .000714 CM/SEC @ 339.7 MS
SHOTS STACKED : 53 ,54 ,55 ,56 ,57
FILTER : 10 - 60



FILE # 4

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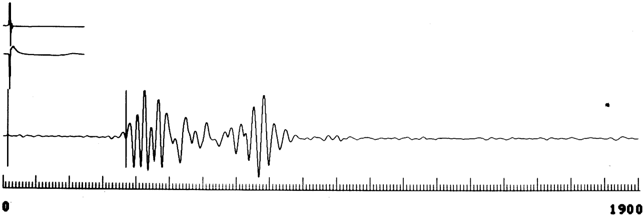
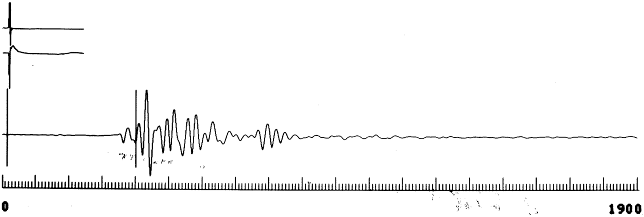
STACK # 13 @   830.0 M     10 /4 /83   3 :19    TT =    354.6 MS
     GEOPHONE              .000401   CM/SEC   @    369.1 MS
     SHOTS STACKED : 45
                       46 ,47 ,48 ,49 ,50 ,51 ,52
     FILTER : 10       - 60
```



FILE # 4

```
STACK # 12 @   860.0 M     10 /4 /83   3 :11    TT =    386.2 MS
     GEOPHONE              .000493   CM/SEC   @    401.7 MS
     SHOTS STACKED : 39 ,40 ,41 ,42 ,43 ,44
     FILTER : 10     - 60
```



FILE # 4

```
STACK # 11 @   860.0 M     10 /4 /83   3 :6    TT =    386.2 MS
     GEOPHONE              .000493   CM/SEC   @    401.7 MS
     SHOTS STACKED : 39 ,40 ,41 ,42 ,43
     FILTER : 10     - 60
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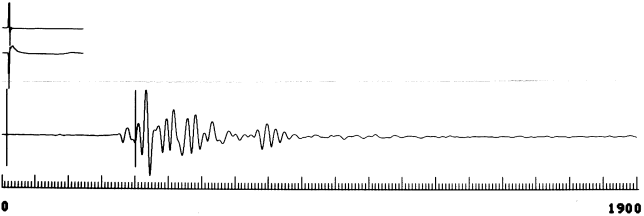

FILE # 4

```
STACK # 10 @   860.0 M     10 /4 /83   3 :2    TT =    359.5 MS
     GEOPHONE              .000612   CM/SEC   @    375.0 MS
     SHOTS STACKED : 36 ,37 ,38
     FILTER : 10     - 60
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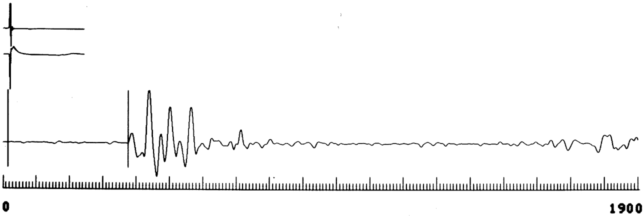

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                          FILE # 4
          STACK # 9 @   890.0 M    10 /4 /83  2 :55   TT =   399.3 MS
                GEOPHONE            .000477  CM/SEC  @    414.8 MS
                SHOTS STACKED : 30 ;31 ,32 ,33 ,34 ,35
                FILTER : 10    - 60
```

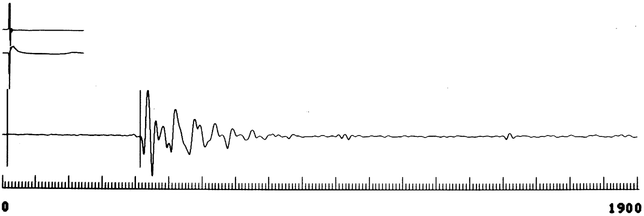

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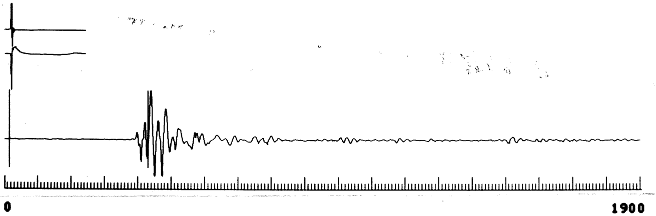
                          FILE # 4
          STACK # 8 @   890.0 M    10 /4 /83  2 :51   TT =   415.0 MS
                GEOPHONE            .001951  CM/SEC  @    430.5 MS
                SHOTS STACKED : 30 ;31 ,32
                FILTER : OFF   - OFF
```



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                          FILE # 4
          STACK # 7 @   922.0 M    10 /4 /83  2 :42   TT =   378.9 MS
                GEOPHONE            .000934  CM/SEC  @    394.5 MS
                SHOTS STACKED : 27 ;28 ,29
                FILTER : OFF   - OFF
```
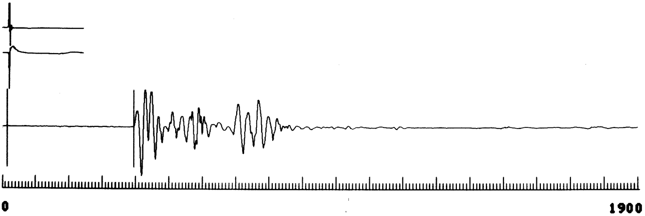
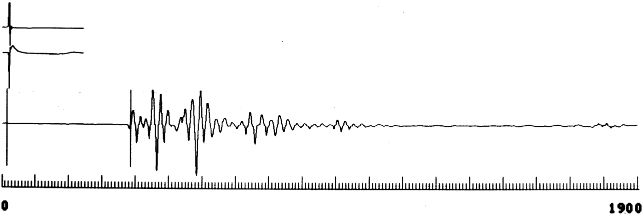



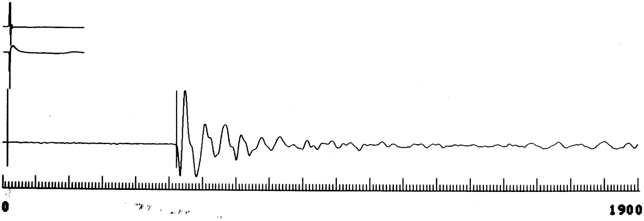
FILE # 4

STACK # 6 @ 950.0 M 10 /4 /83 2 :36 TT = 369.6 MS
GEOPHONE .000336 CM/SEC @ 385.1 MS
SHOTS STACKED : 21 ,22 ,23 ,24 ,25 ,26
FILTER : OFF - OFF



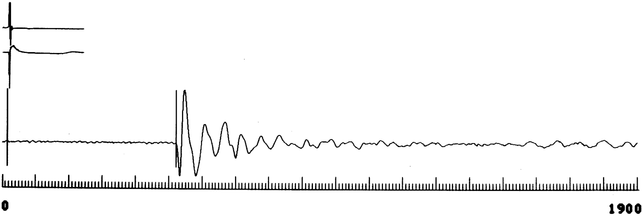
FILE # 4

STACK # 4 @ 979.0 M 10 /4 /83 2 :19 TT = 505.6 MS
GEOPHONE .000168 CM/SEC @ 521.2 MS
SHOTS STACKED : 18 ,19 ,20
FILTER : OFF - OFF



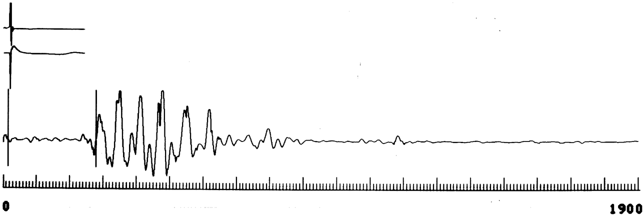
FILE # 4

STACK # 3 @ 979.0 M 10 /4 /83 2 :16 TT = 505.4 MS
GEOPHONE .000161 CM/SEC @ 521.0 MS
SHOTS STACKED : 13 ,14 ,15 ,16 ,17
FILTER : OFF - OFF



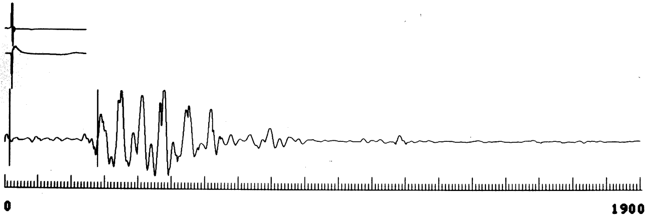
FILE # 3

```
STACK # 2 @    500.0 M     10 /4 /83  2 :4    TT =    263.7 MS
          GEOPHONE          .004352   CM/SEC  @    279.2 MS
          SHOTS STACKED : 10 ,11 ,12
          FILTER : OFF   - OFF
```



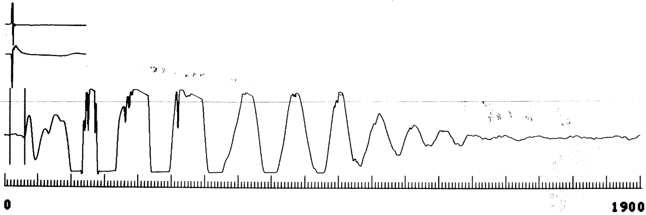
FILE # 3

```
STACK # 2 @    500.0 M     10 /4 /83  2 :3    TT =    263.7 MS
          GEOPHONE          .004352   CM/SEC  @    279.2 MS
          SHOTS STACKED : 10 ,11 ,12
          FILTER : OFF   - OFF
```



FILE # 3

```
STACK # 1 @     20.0 M     10 /4 /83  1 :50    TT =     44.2 MS
          GEOPHONE          .005043   CM/SEC  @     60.9 MS
          SHOTS STACKED : 5 ,6 ,7 ,8 ,9
          FILTER : OFF   - OFF
```



FILE # 3

```
               BEFORE SURVEY CALIBRATION SUMMARY


   PERFORMED:      83/10/04
   PROGRAM FILE: WSS     (VERSION    25.194   83/04/01)


 WSTA                  CALIPER CALIBRATION SUMMARY

               MEASURED                       CALIBRATED
             SMALL    LARGE                SMALL      LARGE         UNITS
   CALI       7.3      14.4                 8.0        12.0           IN
                          FILE 2              04-OCT-83 01:34
```