

COMPANY: SIR
 WELL: SAN BARTOLO 2
 FIELD: SAN BARTOLO
 COUNTY: SICILIA
 NATION: ITALY
 LOCATION: ITALY

SEC: THP: RGE:
 LATITUDE: 36 51 59.2
 LONGITUDE: 02 05 19.4

PERMANENT DATUM: GL ELEVATIONS-
 ELEV. OF PERM. DATUM: 204.0 M KB: 208.4 M
 LOG MEASURED FROM: RT DF: 208.4 M
 4.4 M ABOVE PERM. DATUM GL: 204.0 M
 DRLG. MEASURED FROM: RT

DATE: 2 JUL 82
 RUN NO: 1

OTHER SERVICES-
 LDT-CNT-GR
 DLT-MSFL-GR
 ISF-SLS-SP
 CBL-VDL-GR
 CBL-VDL-CNL

PROGRAM
 TAPE NO:
 20.22
 SERVICE
 ORDER NO:
 BL 0218

DEPTH-DRILLER: 2686.0 M
 DEPTH-LOGGER: 2689.0 M
 BTM. LOG INTERVAL: 2685.0 M
 TOP LOG INTERVAL: 200.0 M

CASING-DRILLER: 198 M 1384 M 2613 M
 CASING-LOGGER: 198 M 1386 M 2617 M
 CASING: 20 13.375 9.625
 WEIGHT: 94.00 LB/F 61.00 LB/F 43.00 LB/F
 BIT SIZE: 17.5 12.25 8.5
 DEPTH: 1386 M 2615 M 2686 M

TYPE FLUID IN HOLE: LS
 DENSITY: 1030
 VISCOSITY: 61.0 S
 PH: 10.0
 FLUID LOSS: 9.0 C3
 SOURCE OF SAMPLE: FLOWLINE
 RM: 1.630 OHMM AT 25.0 DC
 RMF: 1.570 OHMM AT 24.0 DC
 RMC: 1.110 OHMM AT 24.0 DC
 SOURCE RMF/RMC: PRESS /PRESS
 RM AT BHT: 0.630 OHM AT 98.8 DC
 RMF AT BHT: 0.594 OHM AT 98.8 DC
 RMC AT BHT: 0.420 OHM AT 98.8 DC

TIME CIRC. STOPPED: 20:00
 TIME LOGGER ON BTM.: 00:00

MAX. REC. TEMP: 98.8 DC

LOGGING UNIT NO: 7836
 LOGGING UNIT LOC: SYR
 RECORDED BY: H. AGUSTSSON
 WITNESSED BY: P. PERRICONE

REMARKS:
 MUDWEIGHT IN GRAMS PER LITER
 GUN OFFS. 50.0M AZIM. 350DEG. 6.4M BELOW RT
 HYDROPH. OFFSET 50.0M AZIM. 350DEG. 7.4M BELOW RT

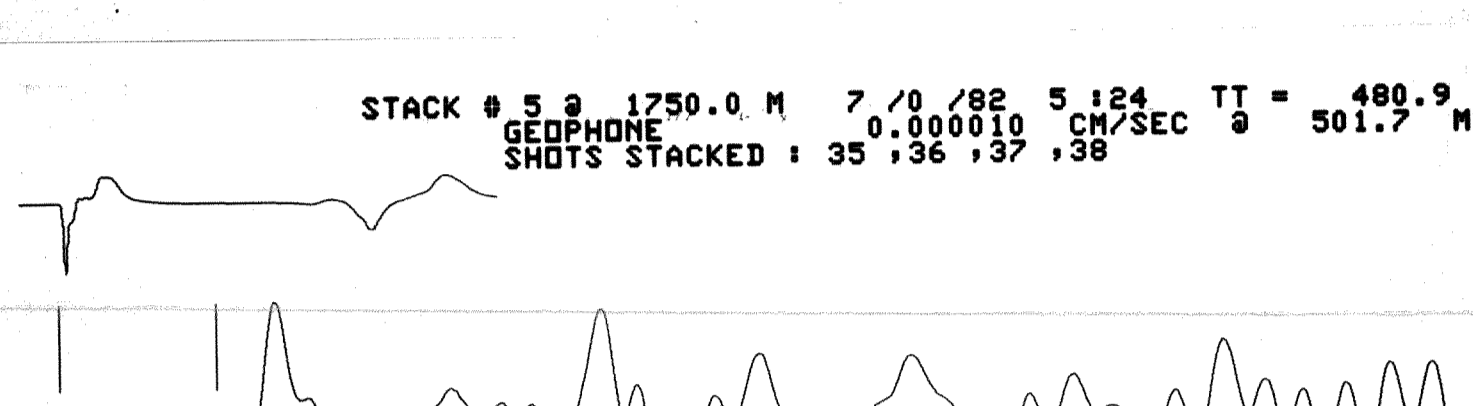
EQUIPMENT NUMBERS-
 WSM A 877 WDM A 714 WST SYR

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

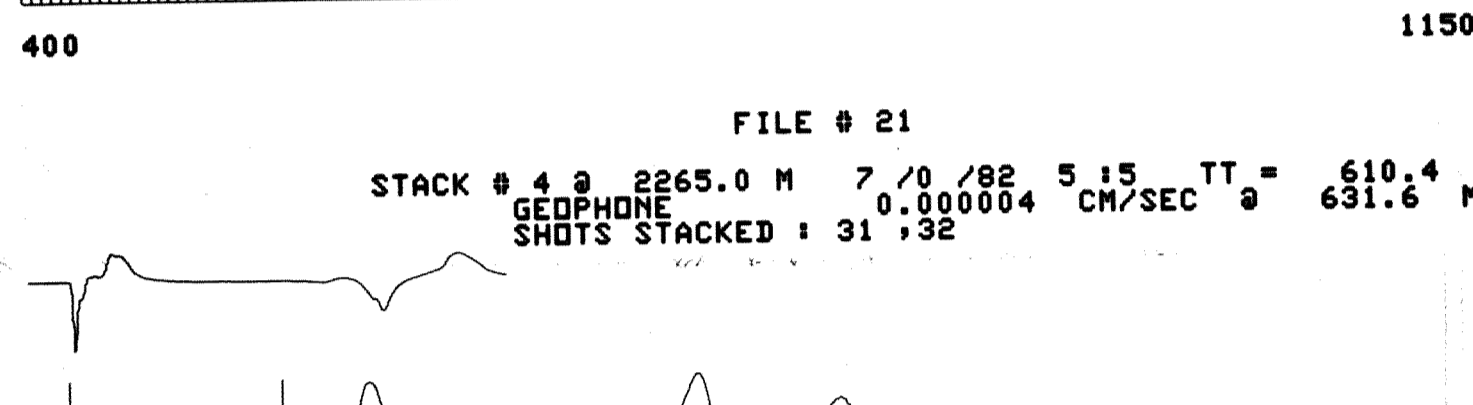
101

STACK # 5 @ 1750.0 M 7 / 0 / 82 5 : 24 TT = 480.9 MSEC
 GEOPHONE 0.000010 CM/SEC @ 501.7 MSEC
 SHOTS STACKED : 35 , 36 , 37 , 38



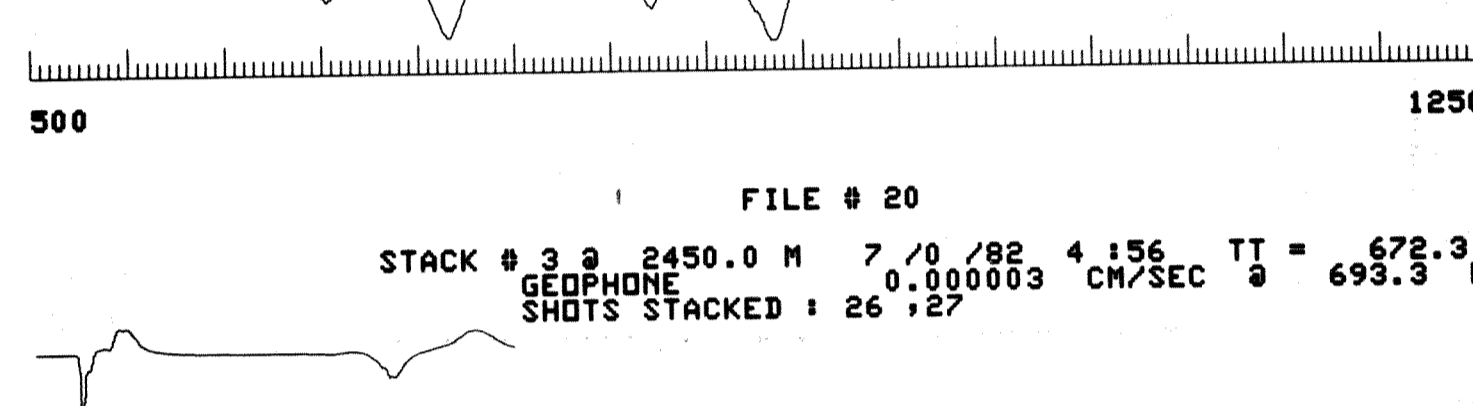
FILE # 21

STACK # 4 @ 2265.0 M 7 / 0 / 82 5 : 15 TT = 610.4 MSEC
 GEOPHONE 0.000004 CM/SEC @ 631.6 MSEC
 SHOTS STACKED : 31 , 32



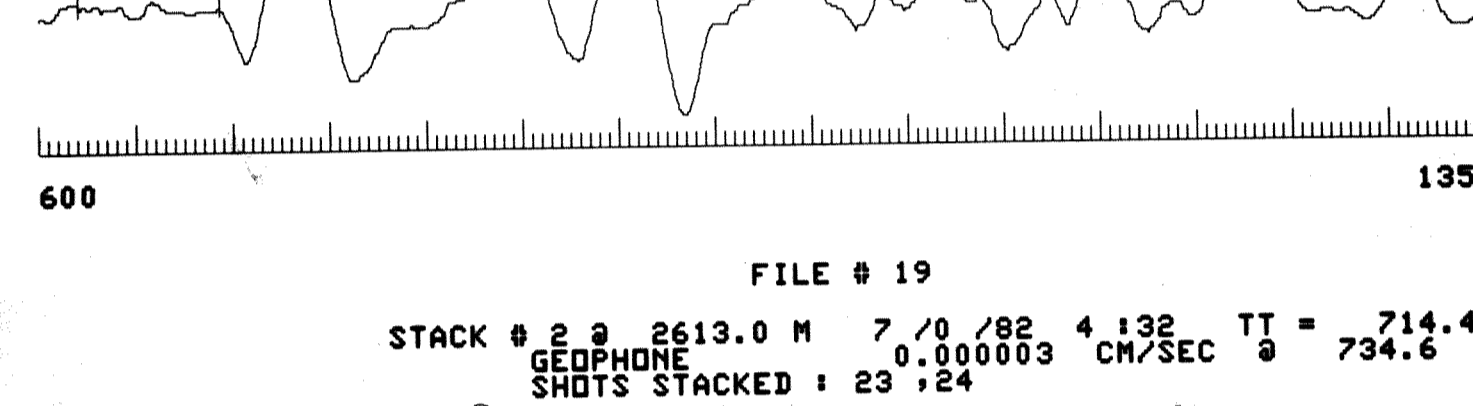
FILE # 20

STACK # 3 @ 2450.0 M 7 / 0 / 82 4 : 56 TT = 672.3 MSEC
 GEOPHONE 0.000003 CM/SEC @ 693.3 MSEC
 SHOTS STACKED : 26 , 27



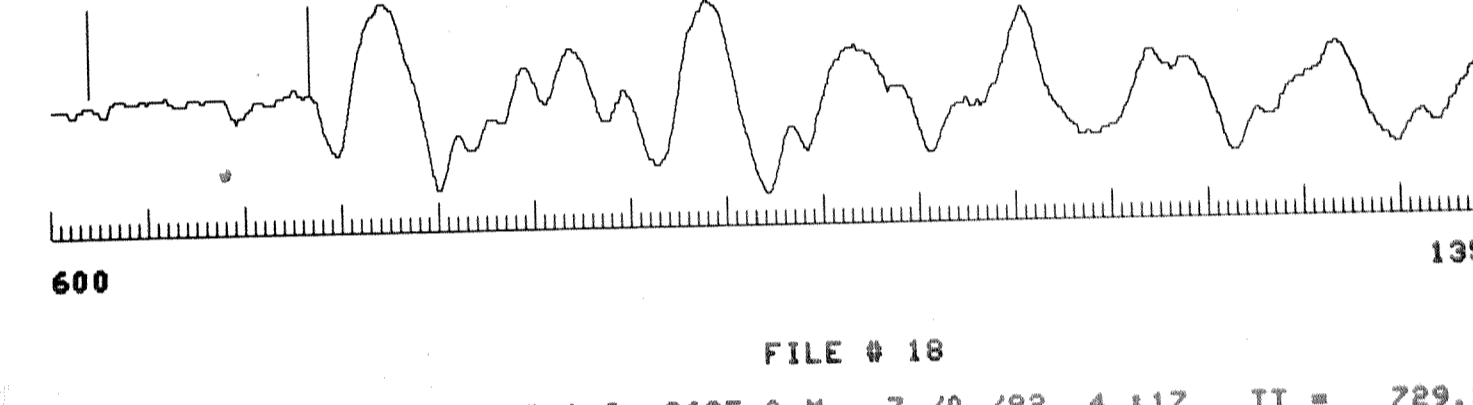
FILE # 19

STACK # 2 @ 2613.0 M 7 / 0 / 82 4 : 32 TT = 714.4 MSEC
 GEOPHONE 0.000003 CM/SEC @ 734.6 MSEC
 SHOTS STACKED : 23 , 24



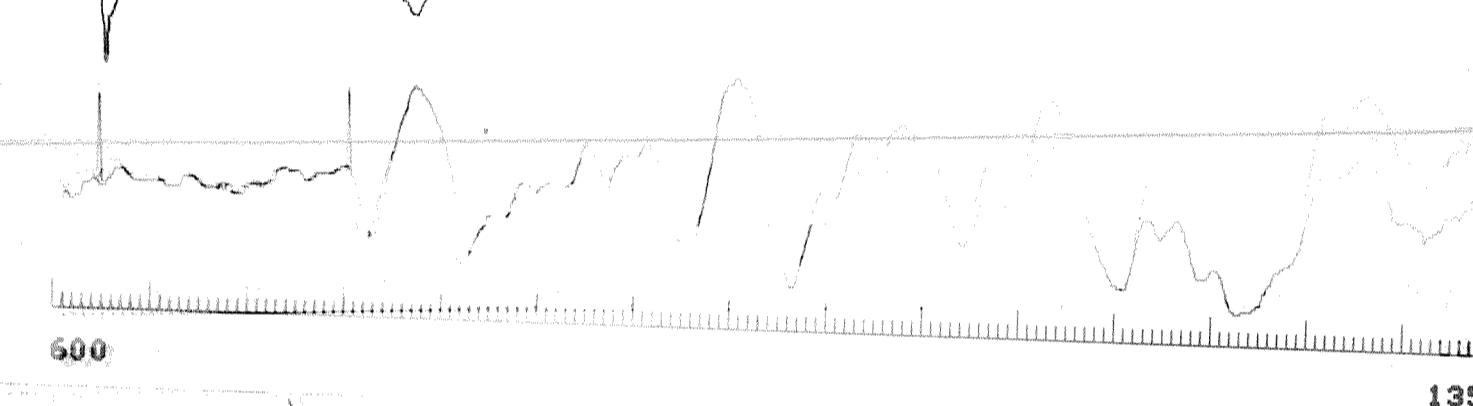
FILE # 18

STACK # 1 @ 2685.0 M 7 / 0 / 82 4 : 17 TT = 729.3 MSEC
 GEOPHONE 0.000003 CM/SEC @ 749.8 MSEC
 SHOTS STACKED : 10 , 13



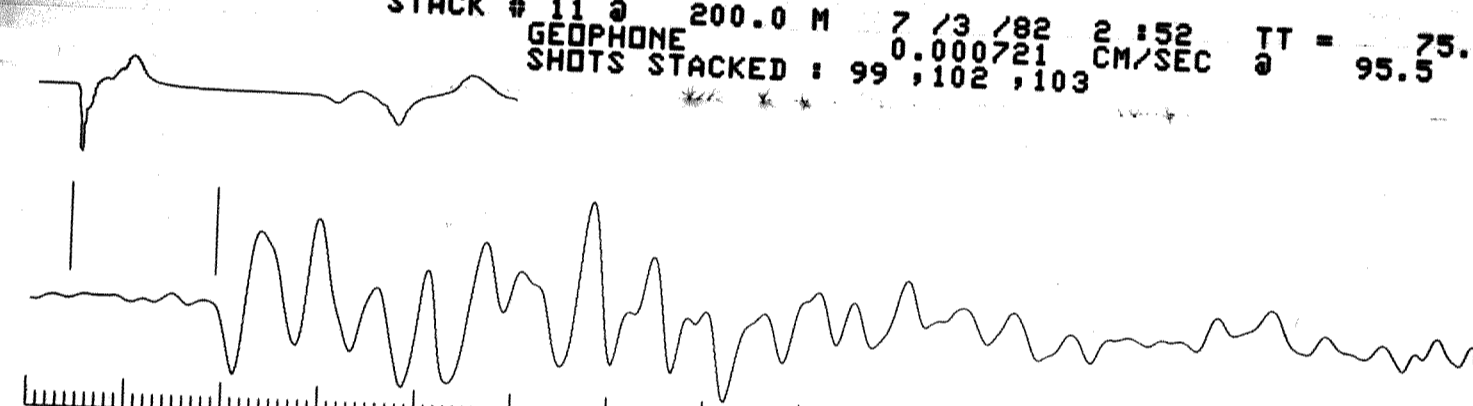
FILE # 17

STACK # 11 @ 200.0 M 7 / 3 / 82 2 : 52 TT = 75.0 MSEC
 GEOPHONE 0.000721 CM/SEC @ 95.5 MSEC
 SHOTS STACKED : 99 , 102 , 103



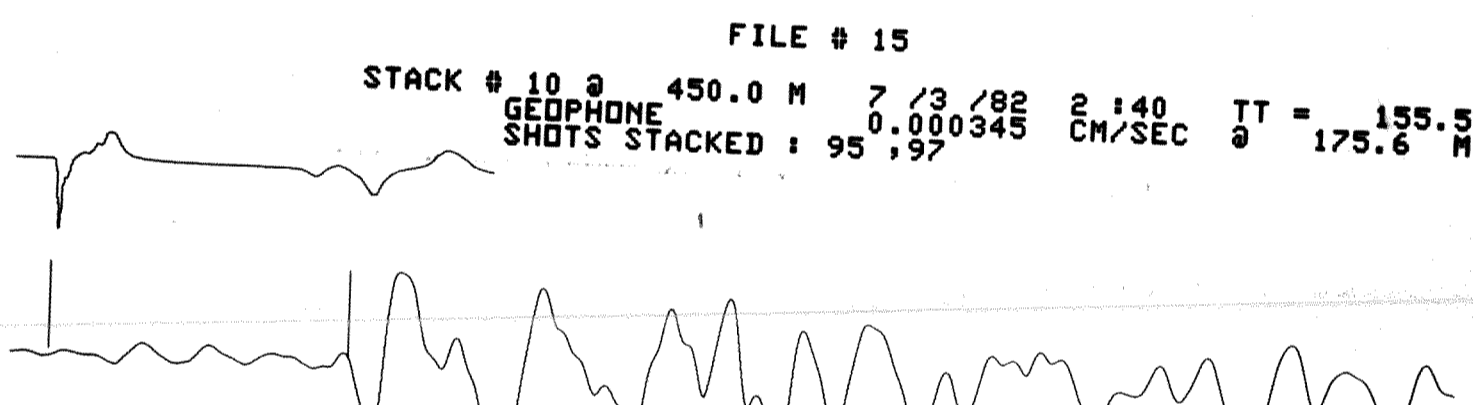
FILE # 15

STACK # 10 @ 450.0 M 7 / 3 / 82 2 : 40 TT = 155.5 MSEC
 GEOPHONE 0.000345 CM/SEC @ 175.6 MSEC
 SHOTS STACKED : 95 , 97



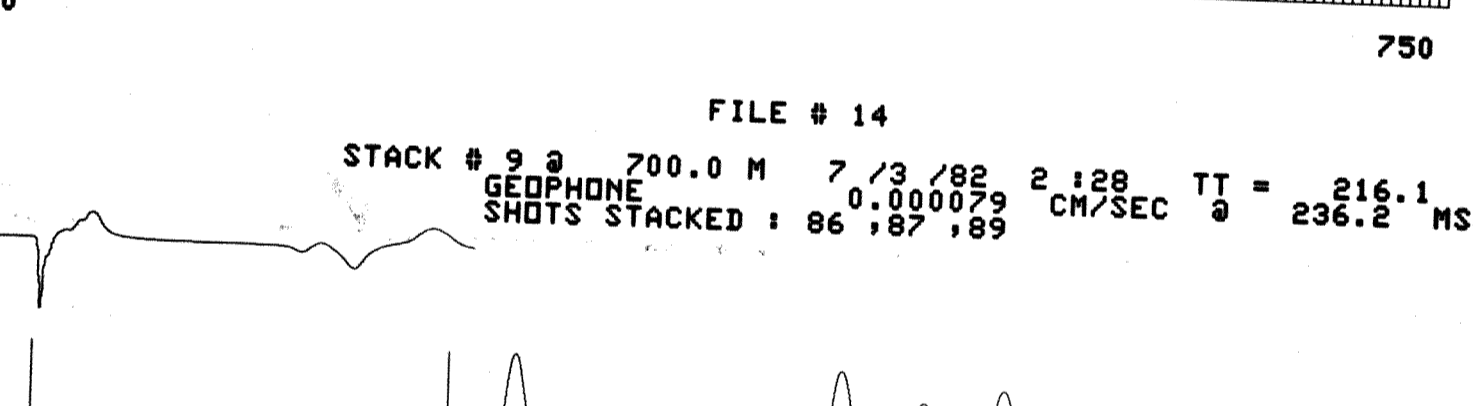
FILE # 14

STACK # 9 @ 700.0 M 7 / 3 / 82 2 : 28 TT = 216.1 MSEC
 GEOPHONE 0.000079 CM/SEC @ 236.2 MSEC
 SHOTS STACKED : 86 , 87 , 89



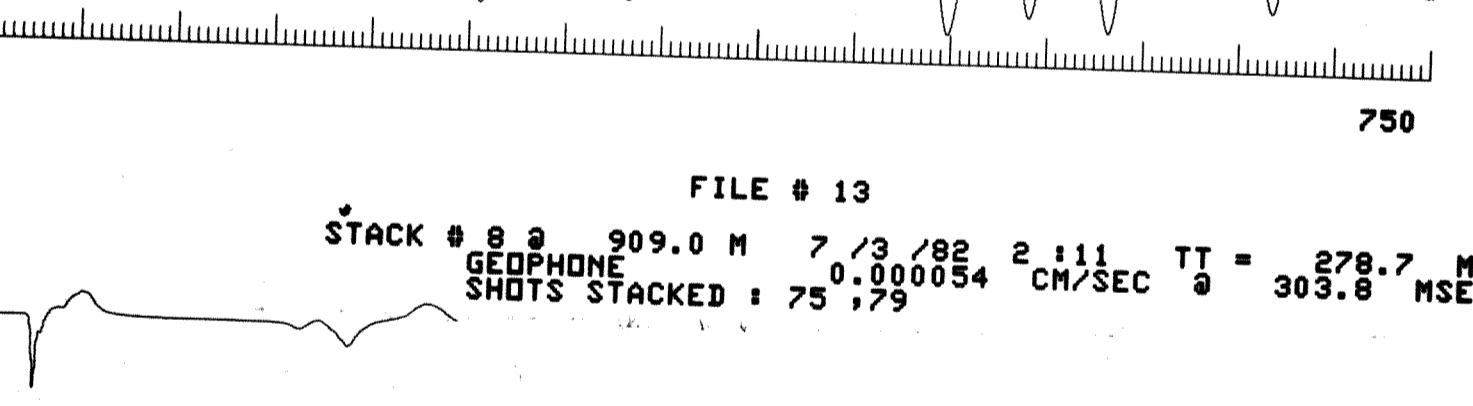
FILE # 13

STACK # 8 @ 909.0 M 7 / 3 / 82 2 : 11 TT = 278.7 MSEC
 GEOPHONE 0.000054 CM/SEC @ 303.8 MSEC
 SHOTS STACKED : 75 , 79



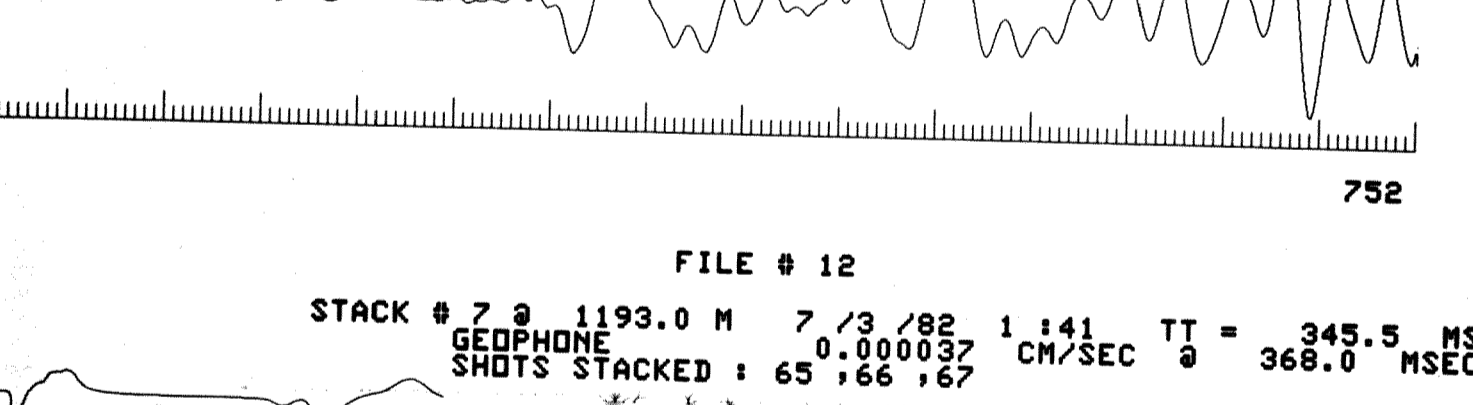
FILE # 12

STACK # 7 @ 1193.0 M 7 / 3 / 82 1 : 41 TT = 345.5 MSEC
 GEOPHONE 0.000037 CM/SEC @ 368.0 MSEC
 SHOTS STACKED : 65 , 66 , 67



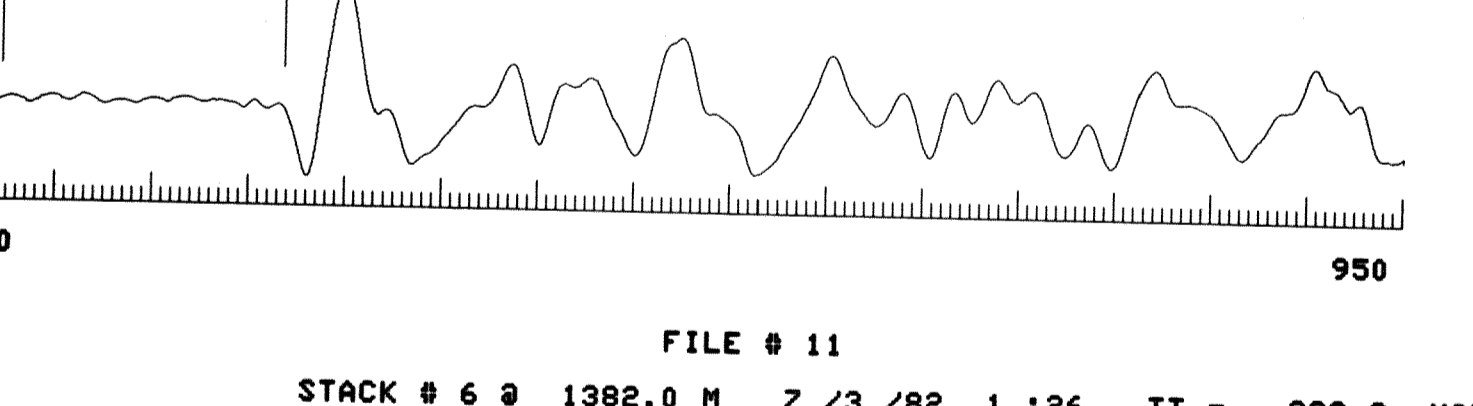
FILE # 11

STACK # 6 @ 1382.0 M 7 / 3 / 82 1 : 26 TT = 398.2 MSEC
 GEOPHONE 0.000054 CM/SEC @ 419.1 MSEC
 SHOTS STACKED : 56 , 59 , 60



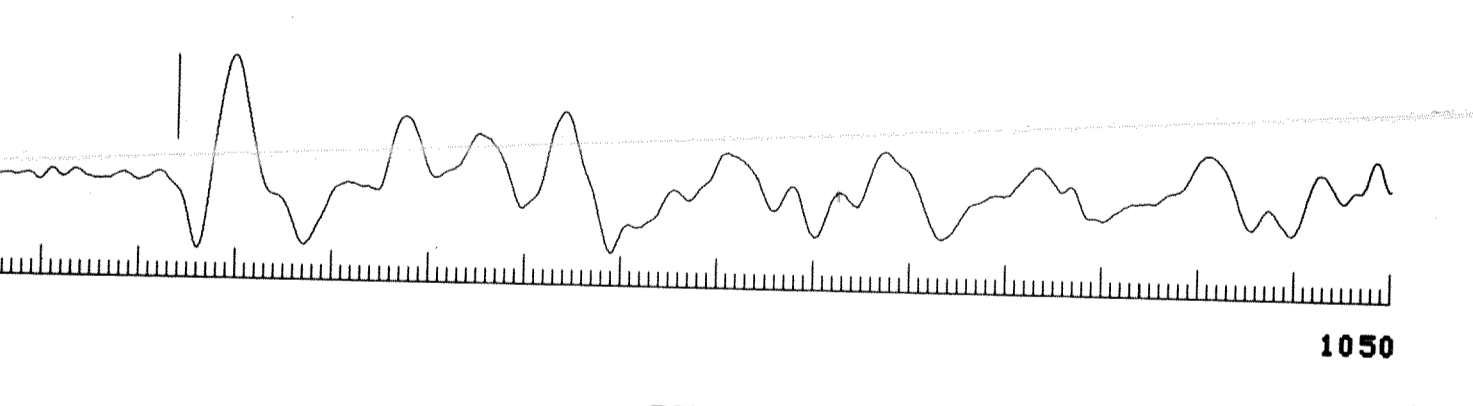
FILE # 10

STACK # 5 @ 1605.0 M 7 / 3 / 82 1 : 13 TT = 447.5 MSEC
 GEOPHONE 0.000013 CM/SEC @ 468.2 MSEC
 SHOTS STACKED : 48 , 53



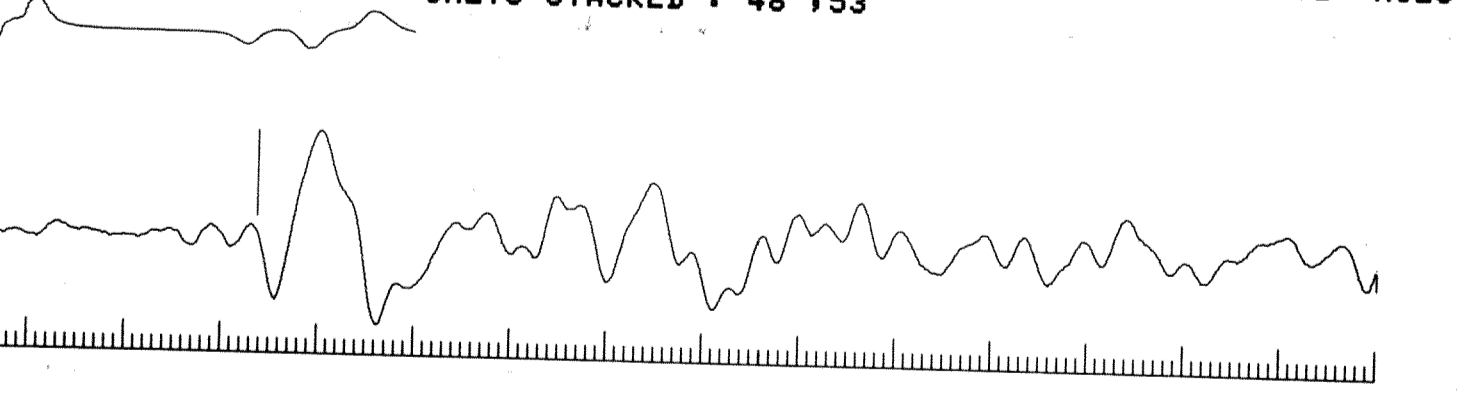
FILE # 9

STACK # 4 @ 1706.0 M 7 / 3 / 82 1 : 1 TT = 466.0 MSEC
 GEOPHONE 0.000031 CM/SEC @ 486.8 MSEC
 SHOTS STACKED : 40 , 45 , 46 , 47



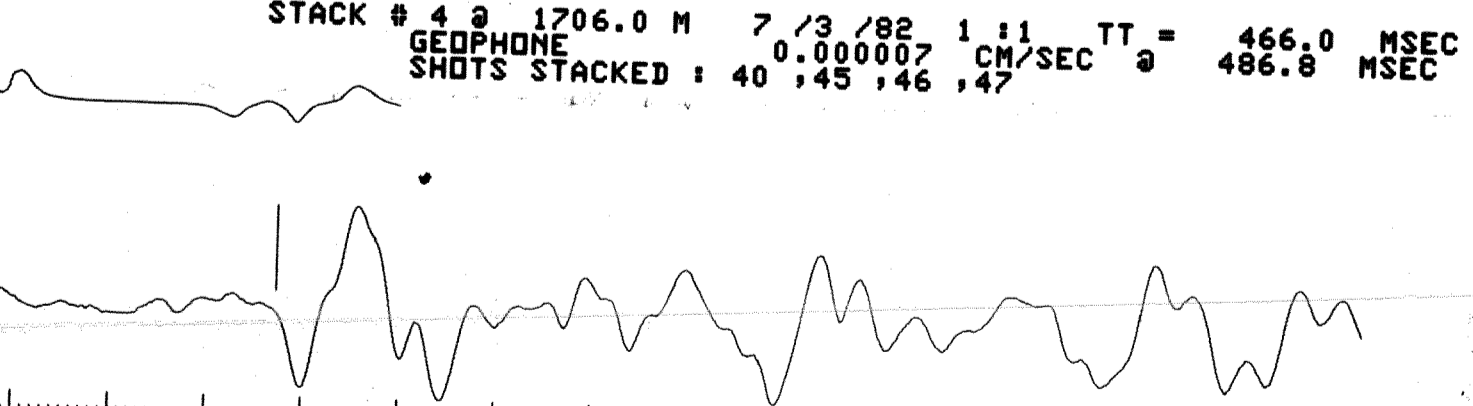
FILE # 8

STACK # 3 @ 1938.0 M 7 / 3 / 82 0 : 36 TT = 538.8 MSEC
 GEOPHONE 0.000007 CM/SEC @ 559.9 MSEC
 SHOTS STACKED : 23 , 25 , 32 , 35 , 36 , 37



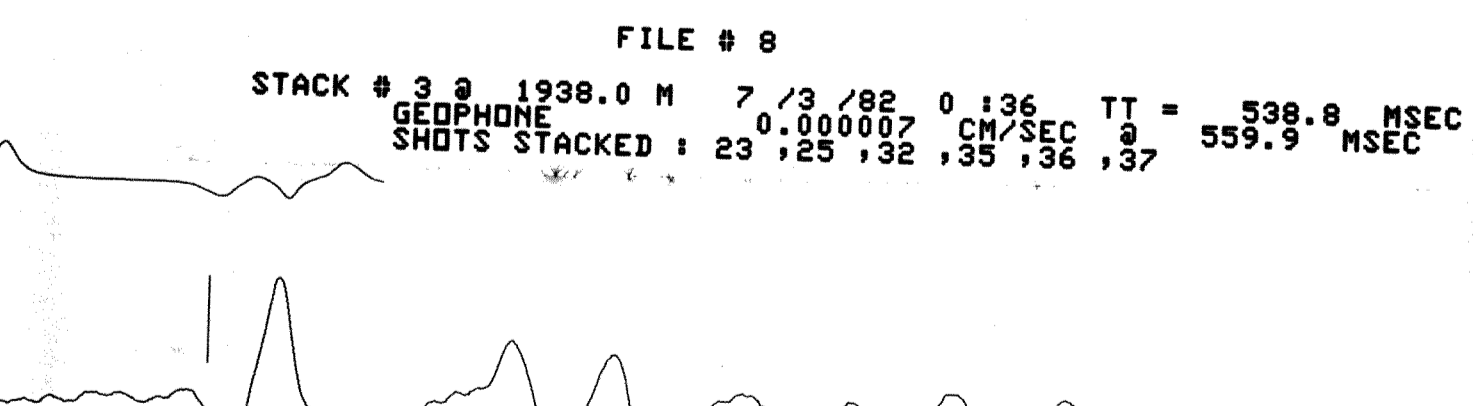
FILE # 6

STACK # 2 @ 2178.0 M 7 / 2 / 82 23 : 31 TT = 593.2 MSEC
 GEOPHONE 0.000005 CM/SEC @ 614.2 MSEC
 SHOTS STACKED : 10 , 11 , 14 , 15



FILE # 2

STACK # 1 @ 909.0 M 7 / 2 / 82 23 : 10 TT = 279.7 MSEC
 GEOPHONE 0.000031 CM/SEC @ 301.2 MSEC
 SHOTS STACKED : 5 , 6 , 7



FILE # 1