Scanned

Schlumberger

CSU

SONIC LOG WITH GR 5"

COMPANY: AMOCO PRODUCTION CO.

WELL: AMOCO-WEYERHAEUSER #F-1

FIELD: WILDCAT
COUNTY: COOS
STATE: OREGON

LOCATION: 1673' FNL & 1906' FEL

SEC: 10 TWP: 25S RGE: 10W

PERMANENT DATUM: GL
ELEV. OF PERM. DATUM: 880.0 F
LOG MEASURED FROM: KB
11.0 F ABOVE PERM. DATUM
DRLG. MEASURED FROM: KB

ELEVATIONS-
KB: 891.0 F
DF:
GL: 880.0 F

DATE: 4 SEP 85
RUN NO: 1

DEPTH-DRILLER: 4401.0 F
DEPTH-LOGGER: 4396.0 F
BTM. LOG INTERVAL: 4380.0 F
TOP LOG INTERVAL: 510.0 F
CASING-DRILLER: 511 F
CASING-LOGGER: 510 F
CASING: 9 5/8
BIT SIZE: 8 3/4
DEPTH: 4401 F

RECEIVED
FEB 20 1986
DOGAMI
Portland

OTHER SERVICES-
DLL/MSFL
BHC
SHDT
WST
CST

PROGRAM
TAPE NO:
26.2
SERVICE
ORDER NO:
432195

TYPE FLUID IN HOLE: WEIGHTED LSND
DENSITY: 10.8 LB/G
VISCOSITY: 77.0 S
PH: 9.0
FLUID LOSS: 4.2 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 2.270 OHMM AT 70.0 DEGF
RMF: 2.390 OHMM AT 63.0 DEGF
RMC: 2.410 OHMM AT 63.0 DEGF
SOURCE RMF/RMC: MEAS. /MEAS.
RM AT BHT: 1.468 OHMM AT 112. DEGF
RMF AT BHT: 1.405 OHMM AT 112. DEGF
RMC AT BHT: 1.417 OHMM AT 112. DEGF

TIME CIRC. STOPPED: 1700 3/9
TIME LOGGER ON BTM.: 1207 4/9

MAX. REC. TEMP: 112.0 DEGF

LOGGING UNIT NO: 8057
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: ANDERSEN
WITNESSED BY: ENGLISH

REMARKS:

CMEZ USED

EQUIPMENT NUMBERS-

NLM 207 SLM 443 SLS 252 SLC 1321
MCD 1237

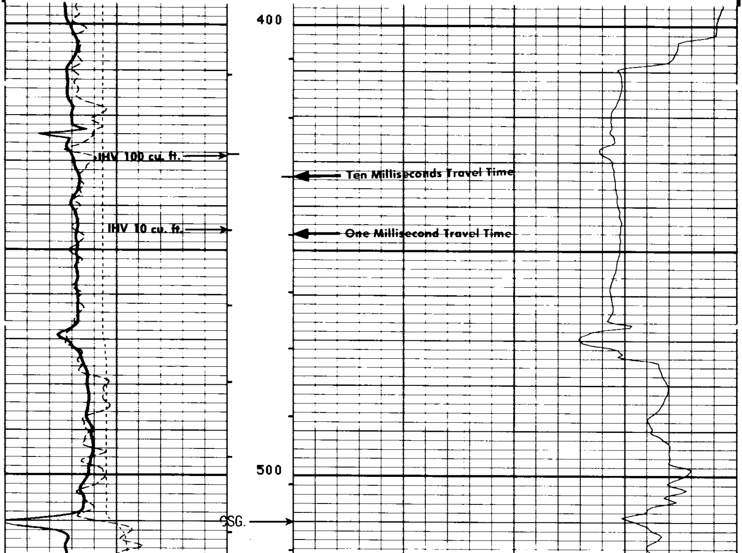
ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS AND WE CANNOT, AND DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATIONS, AND WE SHALL NOT, EXCEPT IN THE CASE OF GROSS OR WILLFUL NEGLIGENCE ON OUR PART, BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COSTS, 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.

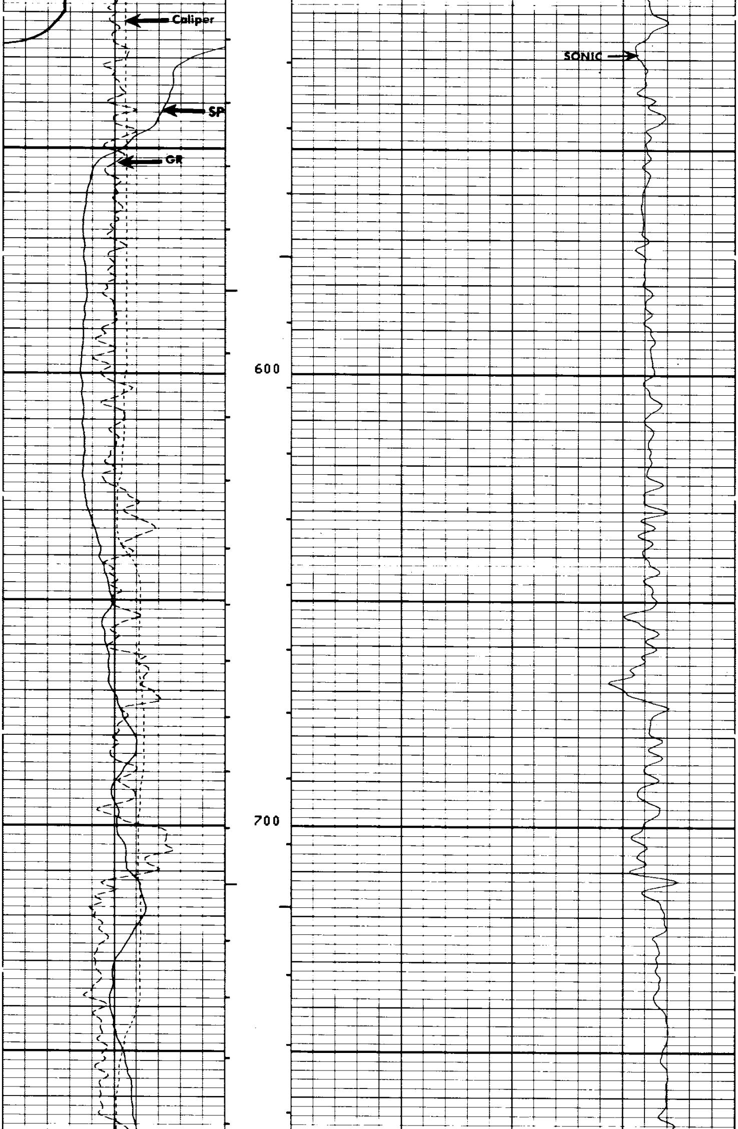
FILE 21 04-SEP-85 13:26
DATA ACQUIRED 00- -00 00:00

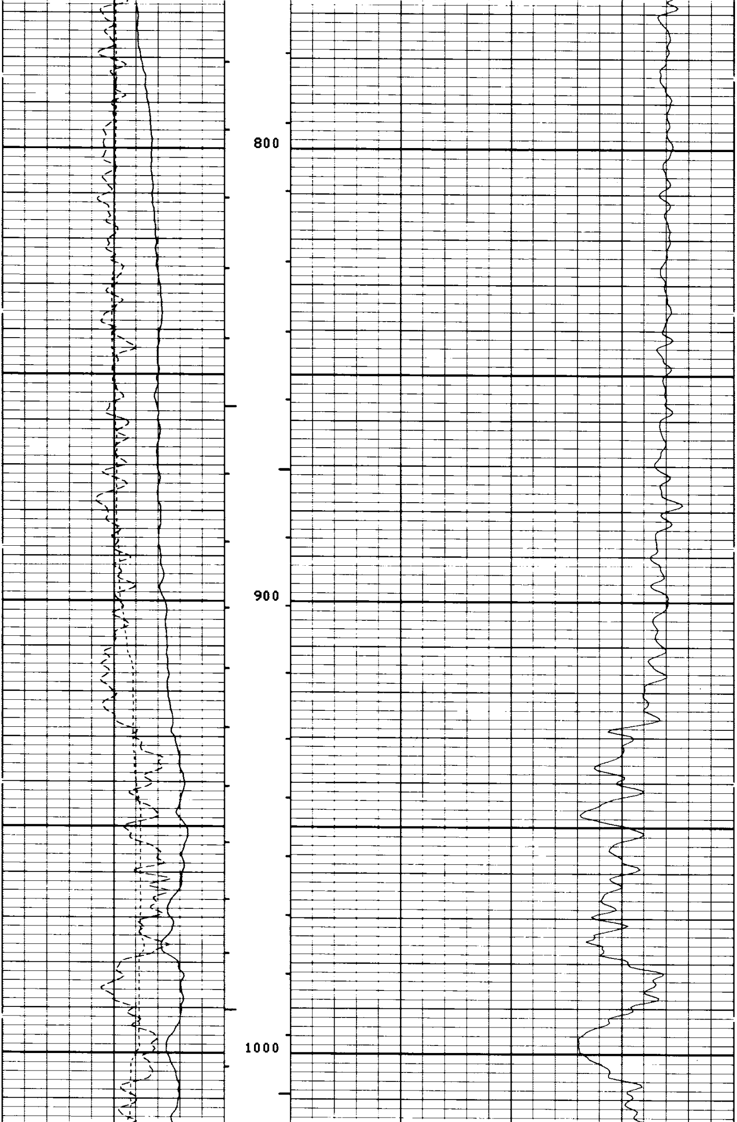
CALI(IN)
6.0000 16.000
GR (GAPI)
0.0 150.00
SP (MV)
-100.0 0.0

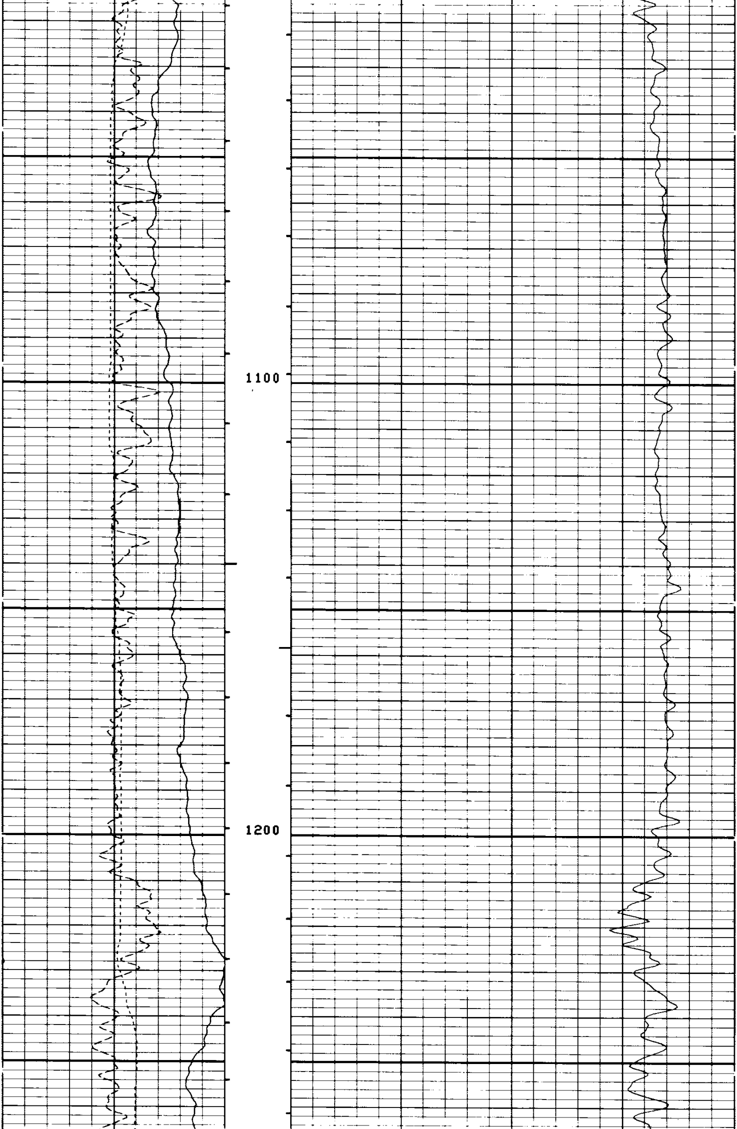
DT (US/F)
150.00 50.000

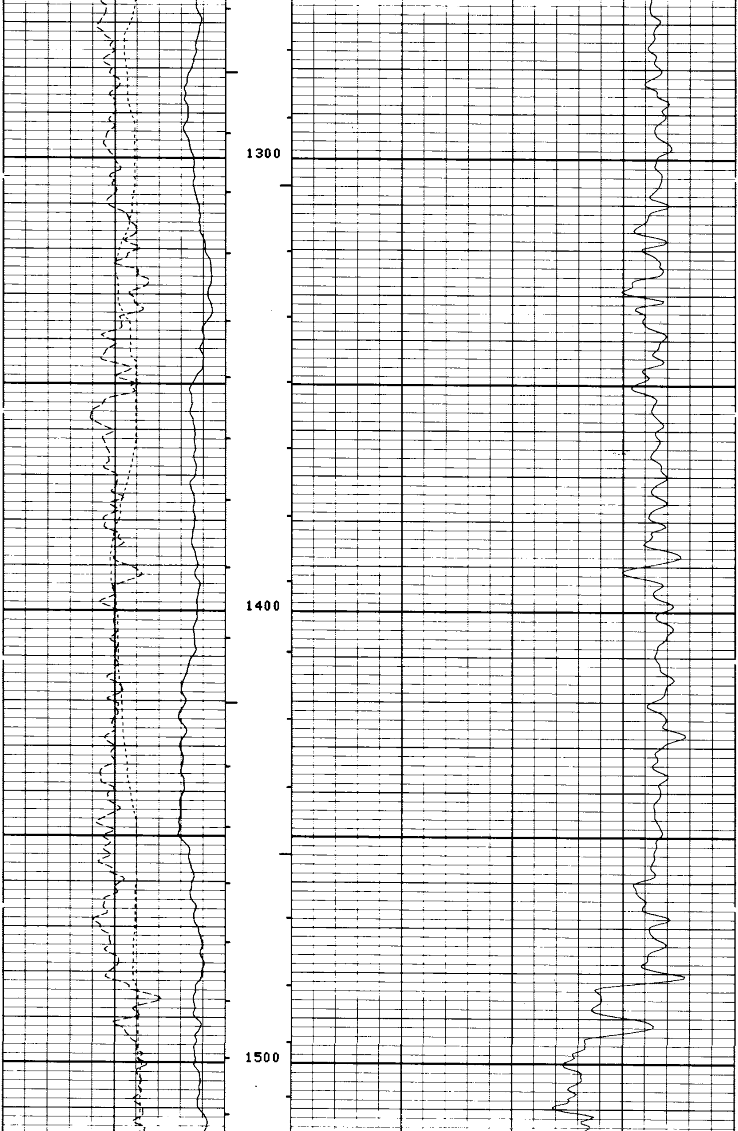
FILE 19 04-SEP-85 13:22

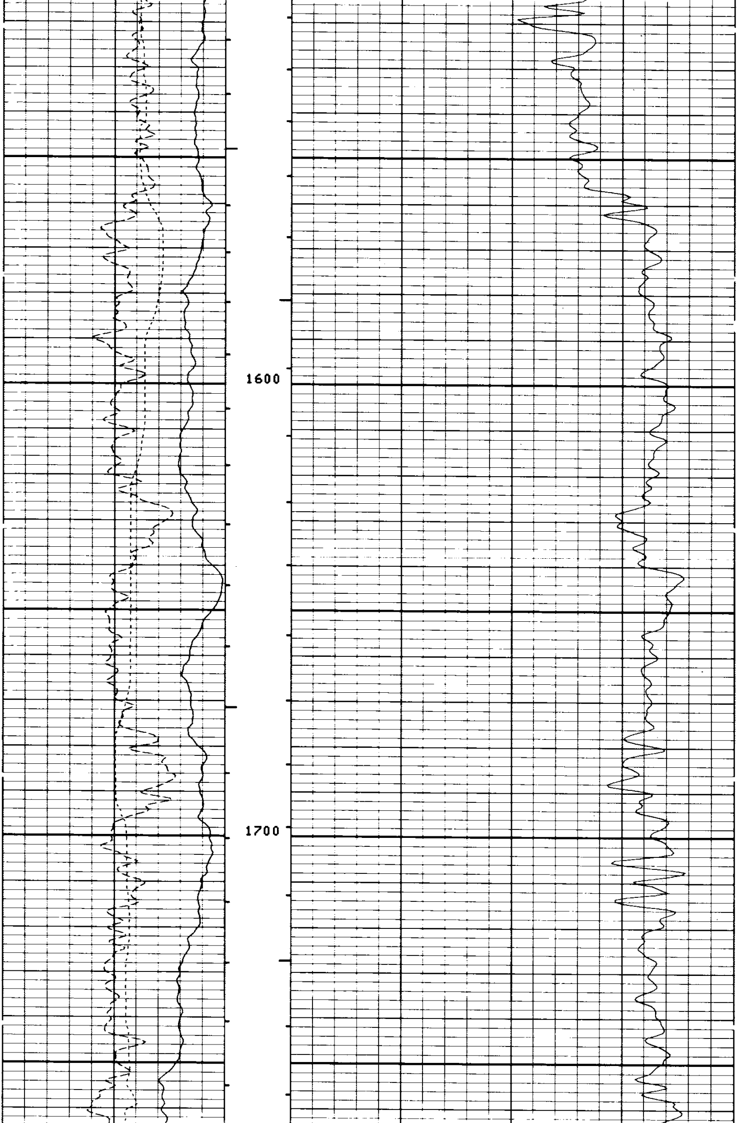


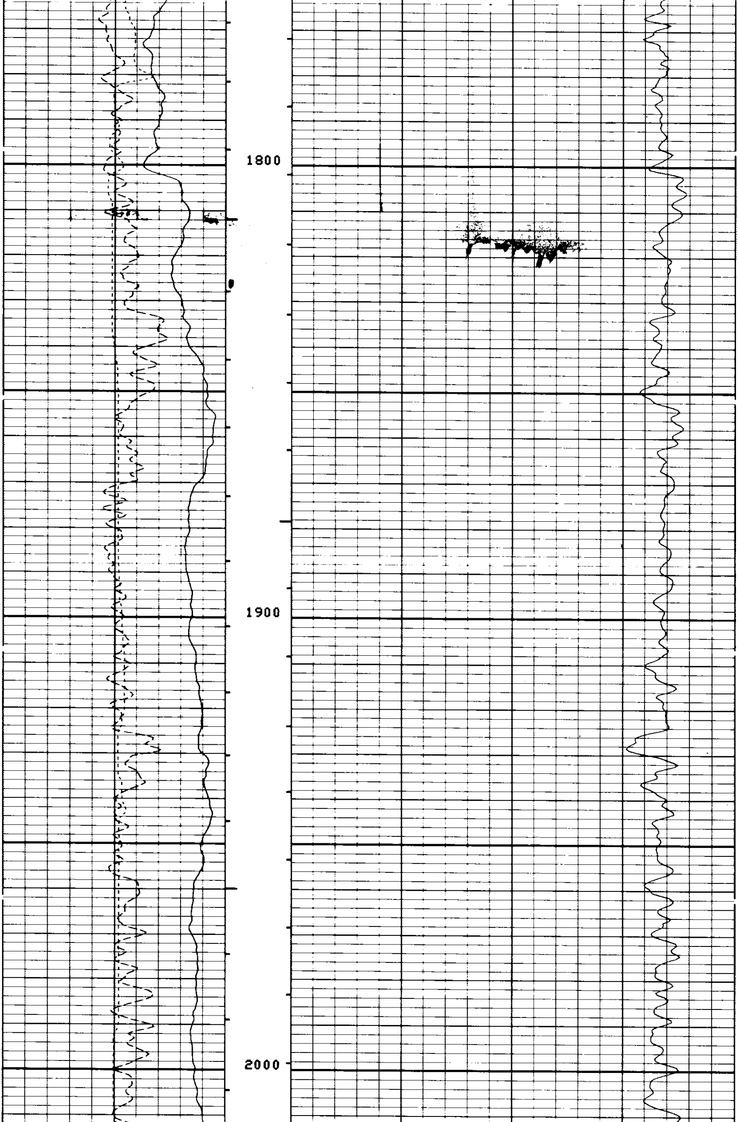


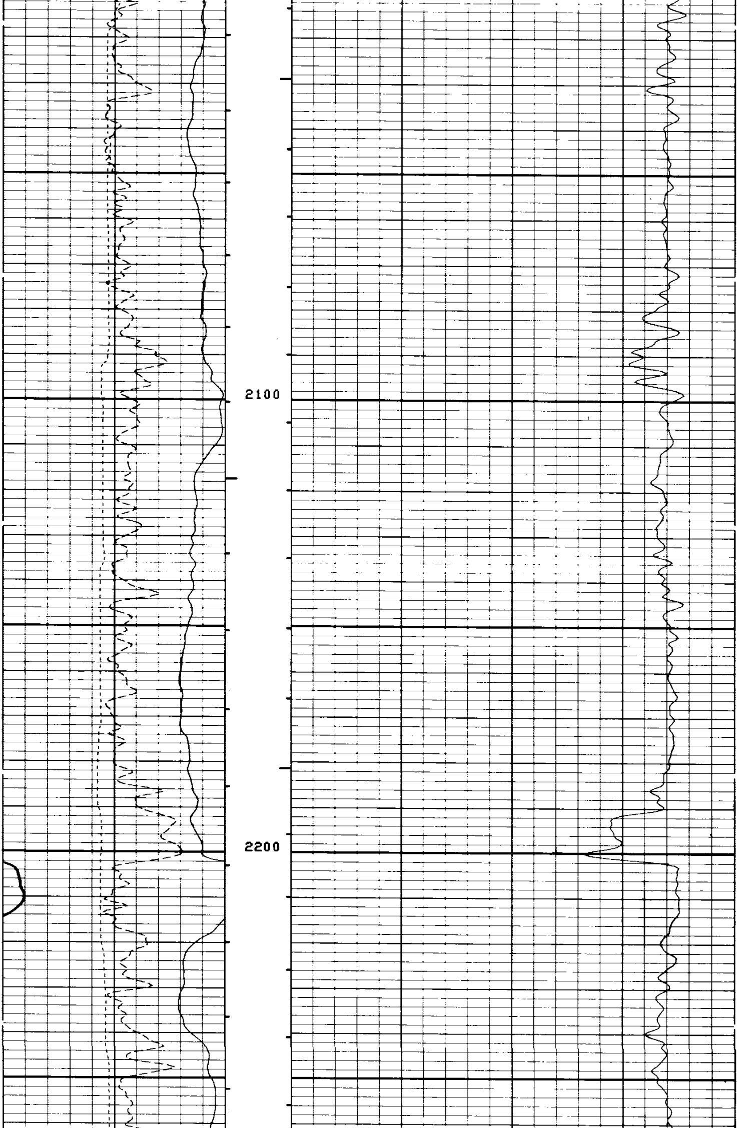


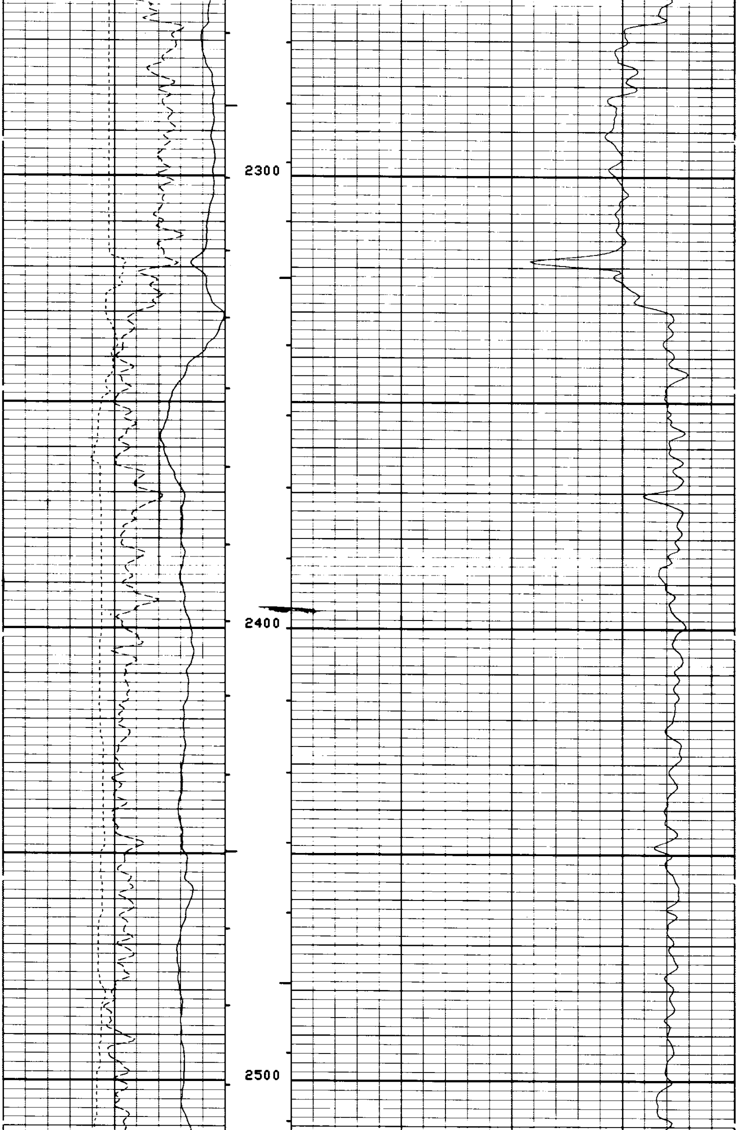


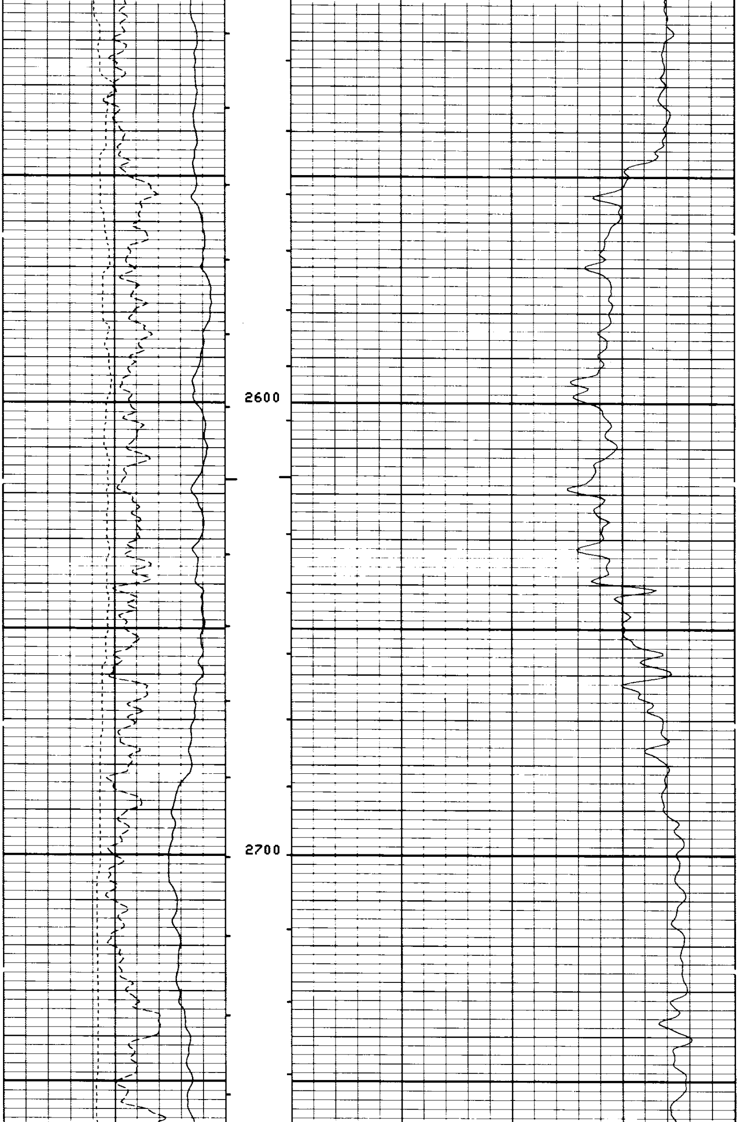


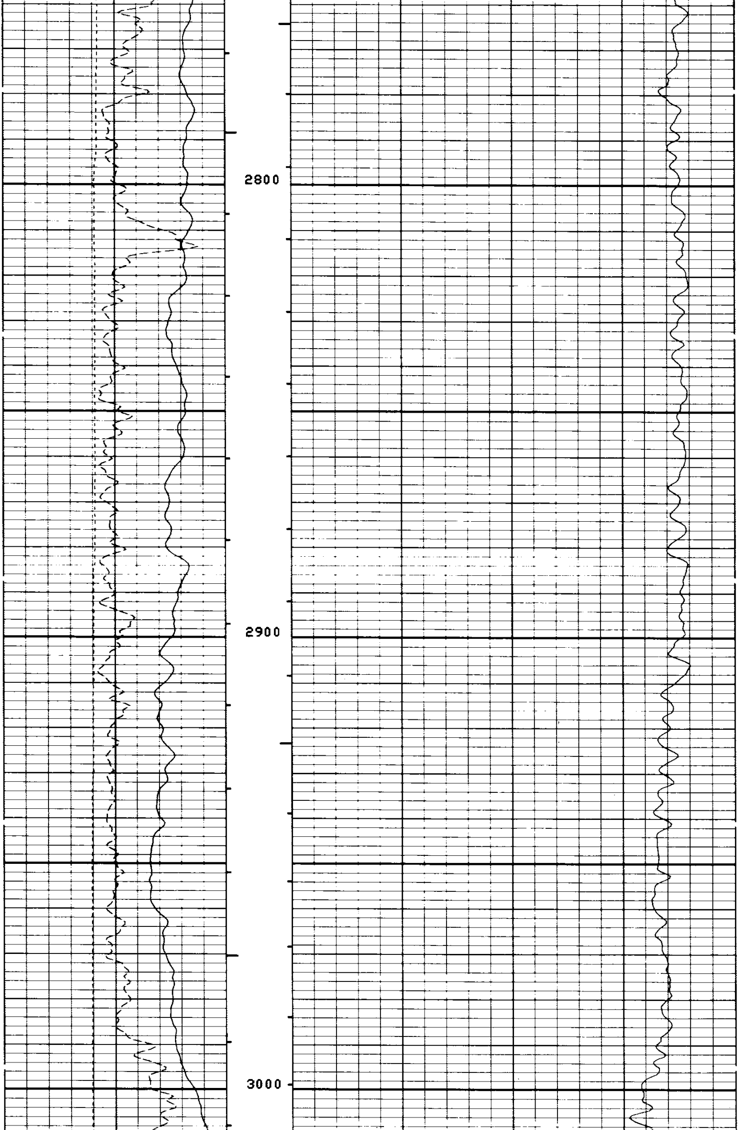


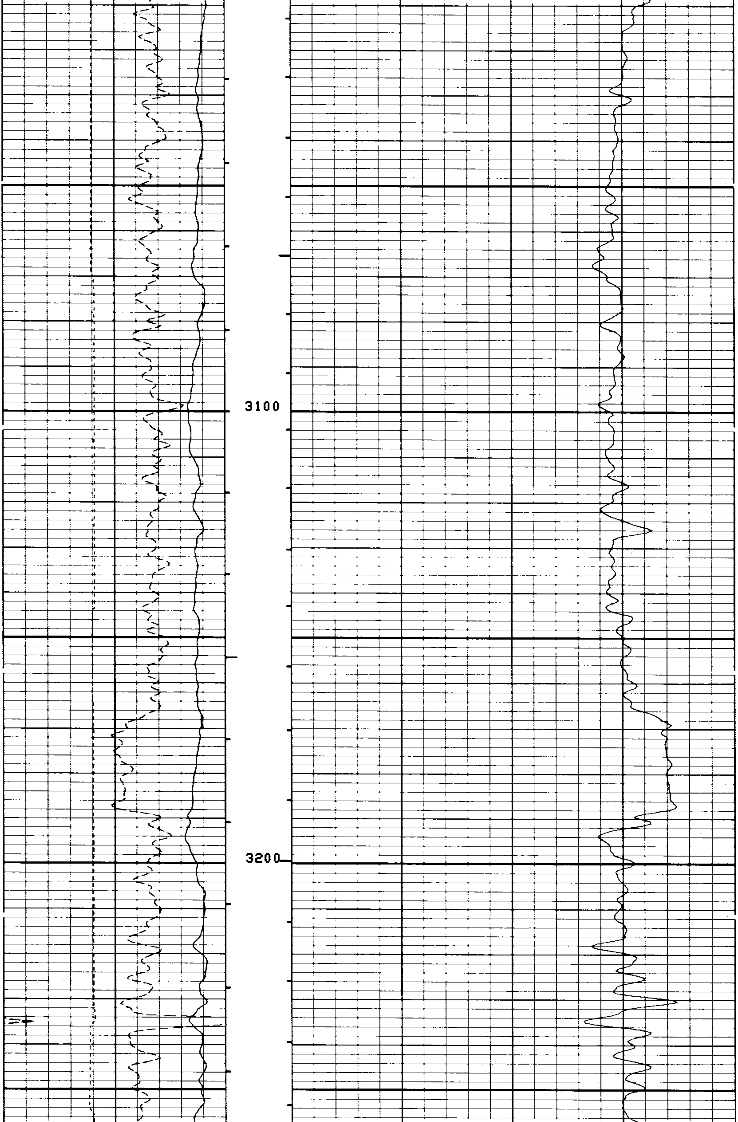


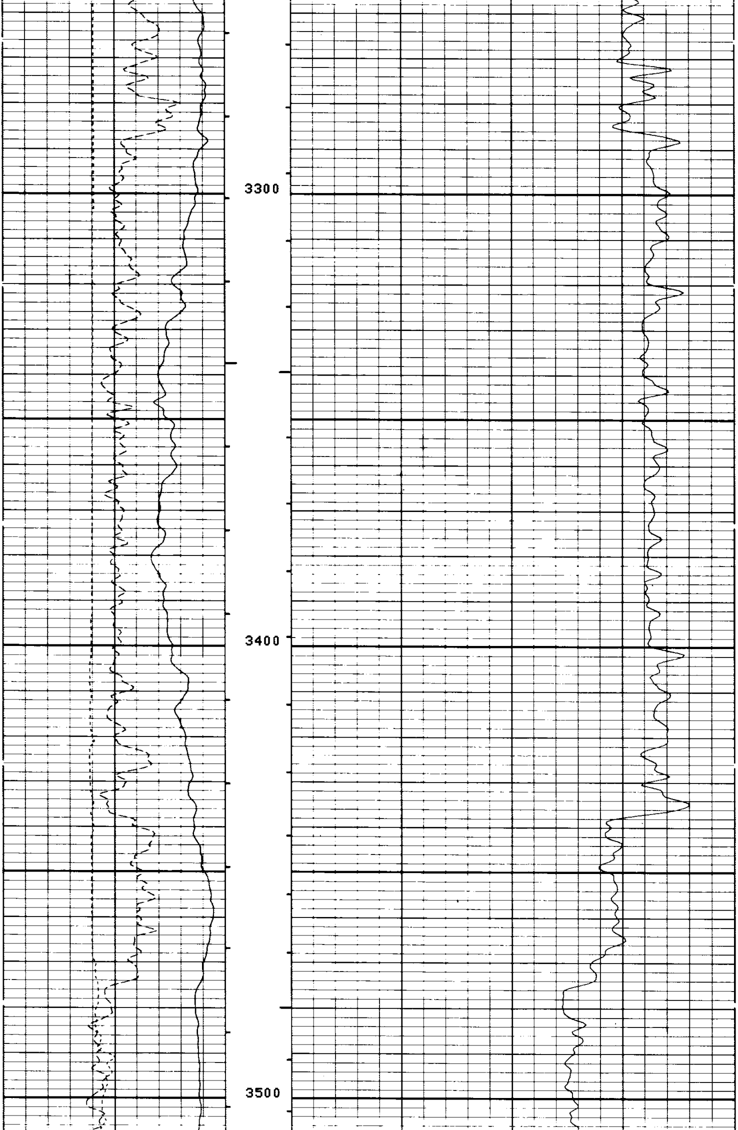


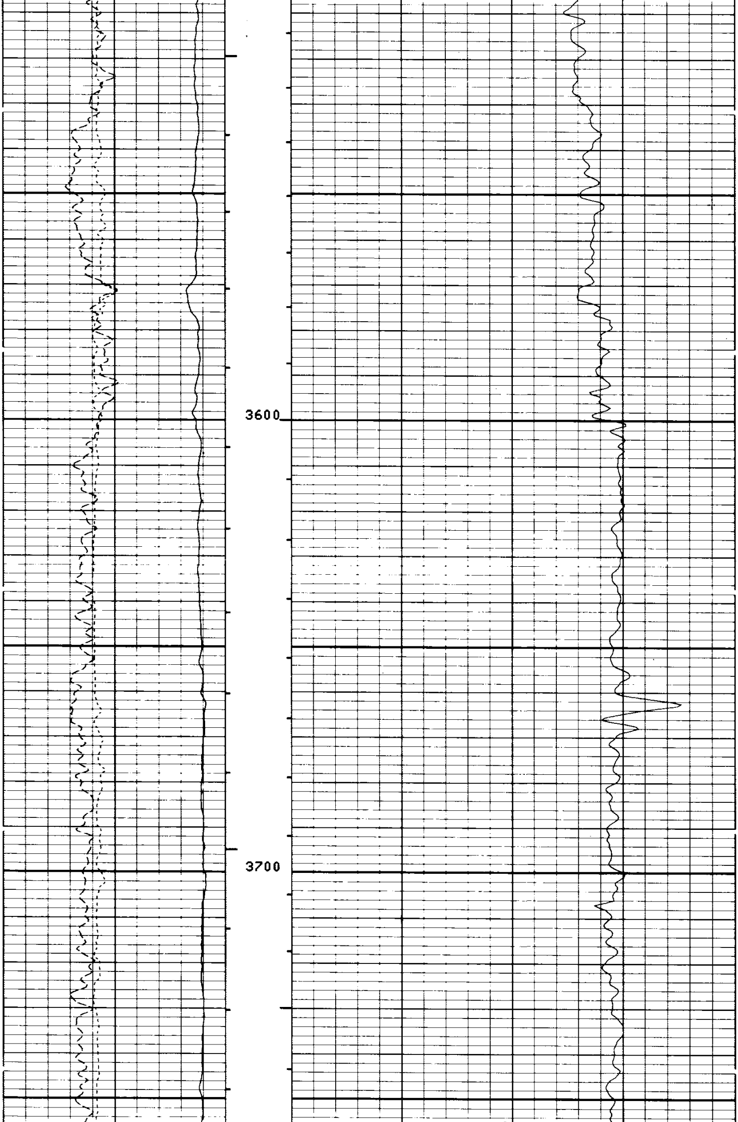


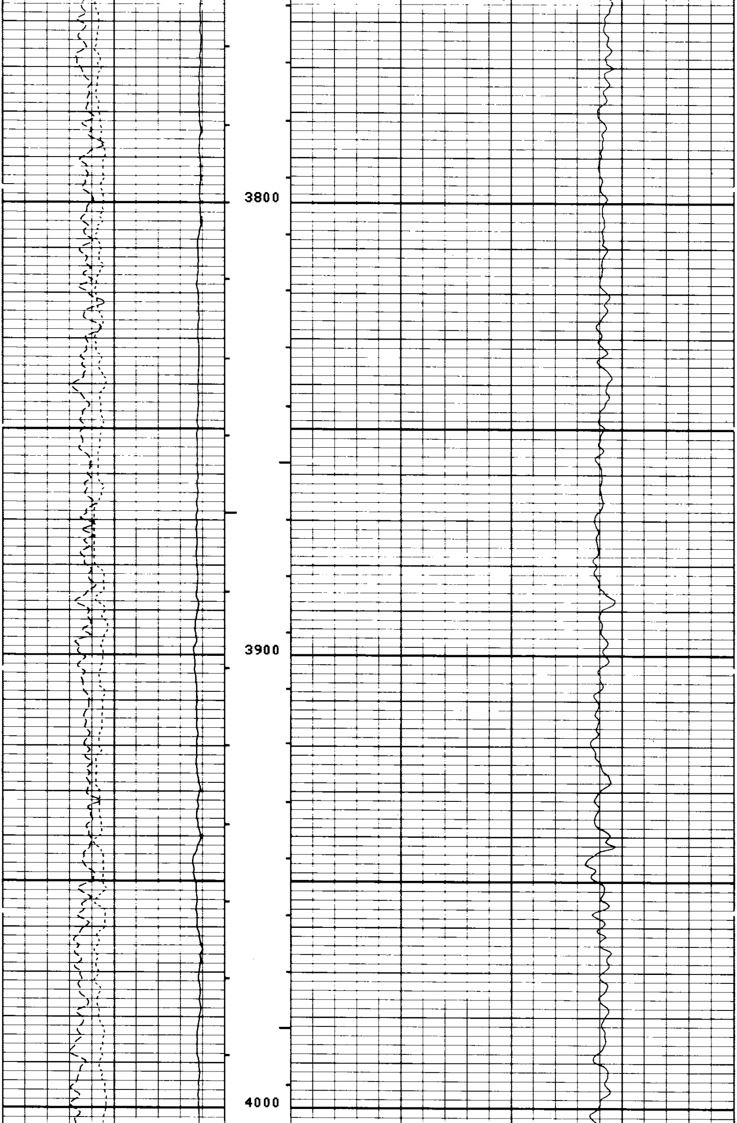


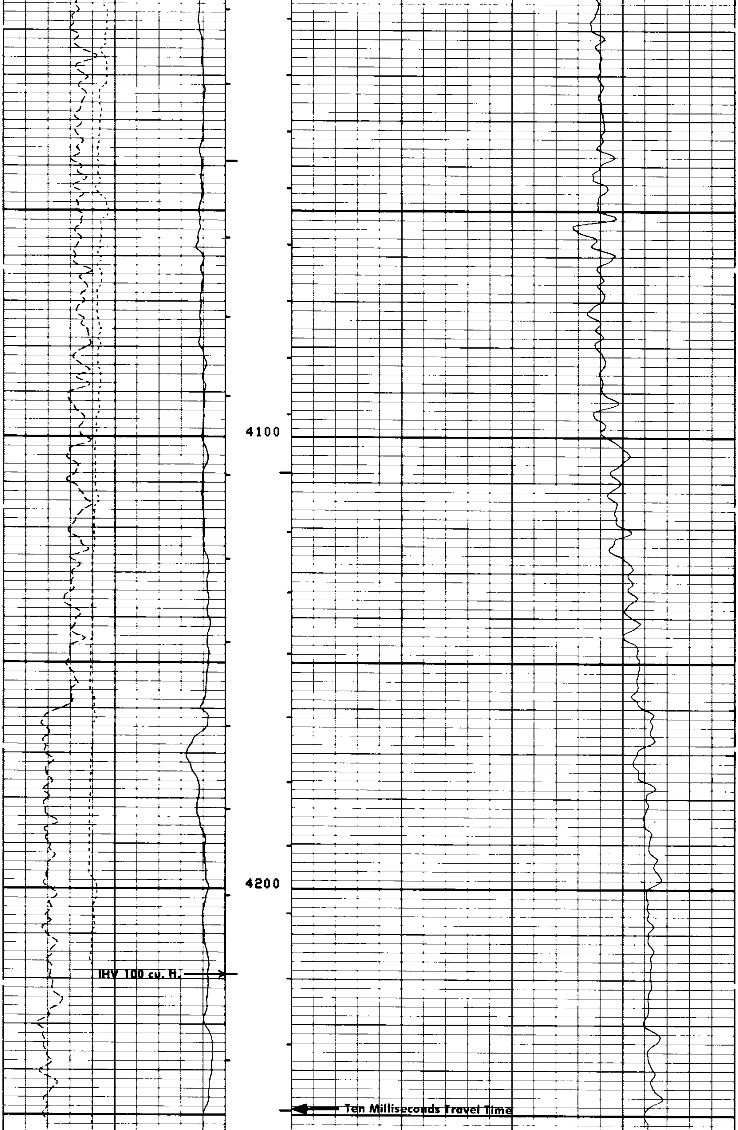


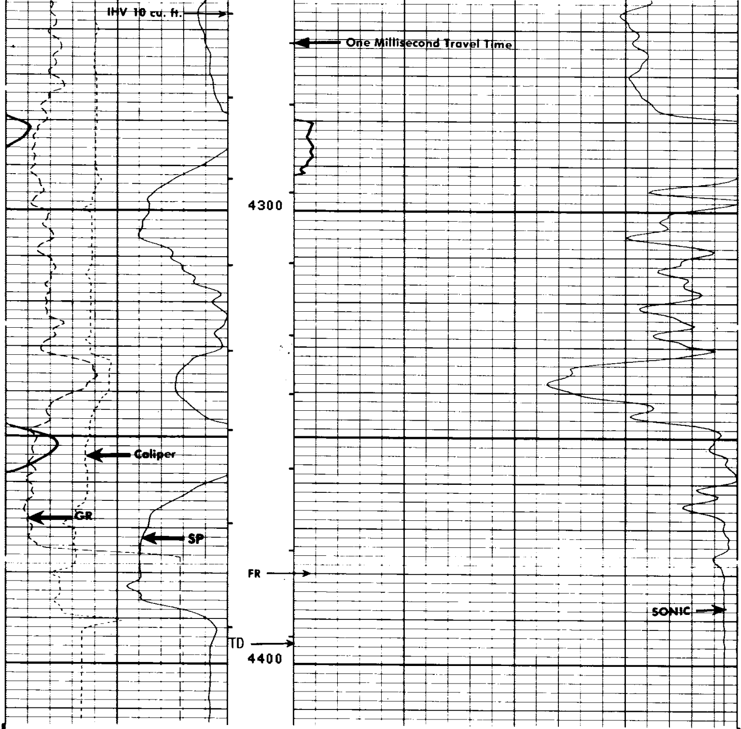












FILE 19 04-SEP-85 12:05

CALI(IN)
6.0000 16.000
GR (GAPI)
0.0 150.00
SP (MV)
-100.0 0.0

DT (US/F)
150.00 50.000

SENSOR MEASURE POINT TO TOOL ZERO

CBL	15.0	FEET	AMPL	15.0	FEET
TT3	11.3	FEET	TT4	10.3	FEET
TT1	14.0	FEET	TT2	15.0	FEET
GR	35.2	FEET	SRAT	12.5	FEET
SP	-1.5	FEET	CALI	3.0	FEET
TENS	-1.5	FEET	SPAR	-1.5	FEET
NOIS	6.8	FEET			

PARAMETERS

NAME VALUE UNIT NAME VALUE UNIT

WSV1 WF1
DSIN 5 US
CDTS 100.000
DTF 189.000 US/F
BHS OPEN
BS 8.75000 IN

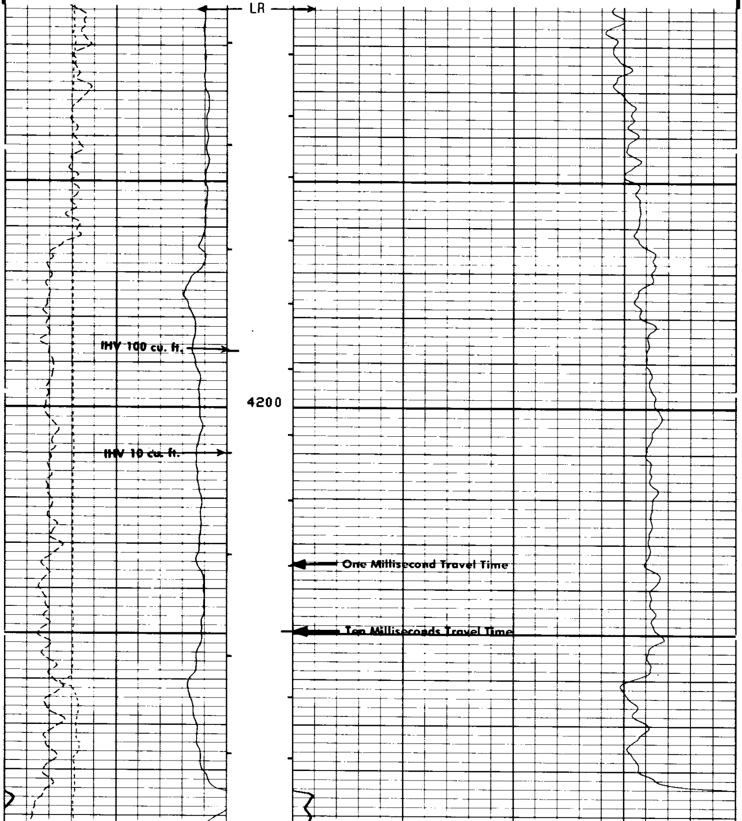
DWS 16
DDEL 200 US
DWCO 512
DTM 56.0000 US/F
FPHI SPHI

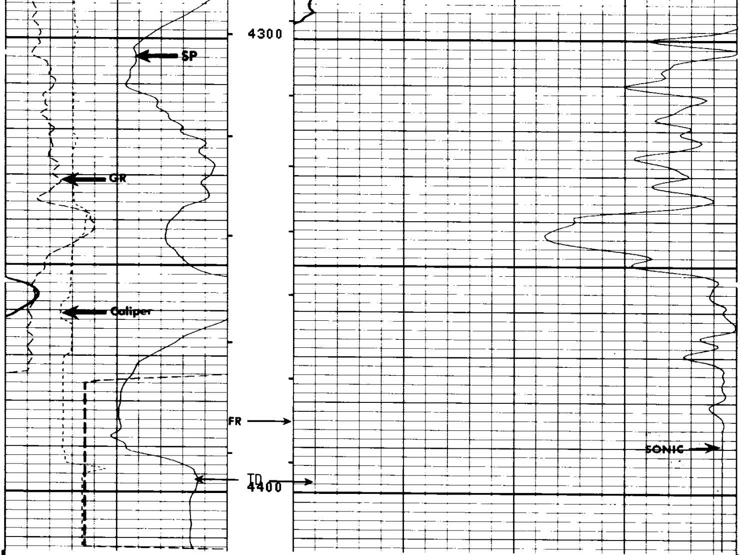
CALI (IN)	
6.0000	16.000
GR (GAPI)	
0.0	150.00
SP (MV)	
-100.0	0.0

DT (US/F)	
150.00	50.000

REPEAT SECTION

FILE 18 04-SEP-85 12:02





FILE 18 04-SEP-85 11:55 **REPEAT SECTION**

CALI(IN) 6.0000 16.000 GR (GAPI) 0.0 150.00 SP (MV) -100.0 0.0	DT (US/F) 150.00 50.000

SENSOR MEASURE POINT TO TOOL ZERO

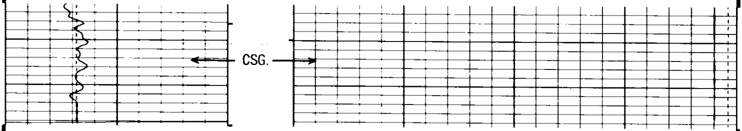
CBL	15.0	FEET	AMPL	15.0	FEET
TT3	11.3	FEET	TT4	10.3	FEET
TT1	14.0	FEET	TT2	15.0	FEET
GR	35.2	FEET	SRAT	12.5	FEET
SP	-1.5	FEET	CALI	3.0	FEET
TENS	-1.5	FEET	SPAR	-1.5	FEET
NOIS	6.8	FEET			

PARAMETERS

NAME	VALUE	UNIT	NAME	VALUE	UNIT
WSV1	WF1		DWS	16	
DSIN	5	US	DDEL	200	US
CDTS	100.000		DWCD	512	
DTF	189.000	US/F	DTM	56.0000	US/F
BHS	OPEN		FPHI	SPHI	
BS	8.75000	IN			

```
        CALI(IN  )                          TENS(LB  )
6.0000              16.000          |10000.                    0.0
        GR  (GAPI)                   RO  (OHMM)
0.0                 150.00   2.0000                          20000.
        SP  (MV  )                   DT  (US/F)
-80.00              20.000   150.00                          50.000
```

FILE 17 04-SEP-85 11:04



FILE 17 04-SEP-85 11:03

```
        CALI(IN  )                          TENS(LB  )
6.0000              16.000          |10000.                    0.0
        GR  (GAPI)                   RO  (OHMM)
0.0                 150.00   2.0000                          20000.
        SP  (MV  )                   DT  (US/F)
-80.00              20.000   150.00                          50.000
```

SENSOR MEASURE POINT TO TOOL ZERO

```
CBL   15.0   FEET                 AMPL  15.0   FEET
TT3   11.3   FEET                 TT4   10.3   FEET
TT1   14.0   FEET                 TT2   15.0   FEET
GR    35.2   FEET                 SRAT  12.5   FEET
SP    -1.5   FEET                 CALI   3.0   FEET
TENS  -1.5   FEET                 SPAR  -1.5   FEET
NOIS   6.8   FEET
```

PARAMETERS

```
NAME  VALUE     UNIT                NAME  VALUE     UNIT

WSV1  WF1                           DWS   16
DSIN  5         US                  DDEL  200       US
CDTS  100.000                       DWCO  512
DTF   189.000   US/F                DTM   56.0000   US/F
BHS   OPEN                          FPHI  SPHI
BS    8.75000   IN
```

BEFORE SURVEY CALIBRATION SUMMARY

```
  PERFORMED:      85/09/04
  PROGRAM FILE: ISN    (VERSION    26.2    83/11/17)

SGTE                DETECTOR CALIBRATION SUMMARY

             MEASURED
          BKGD      JIG        CALIBRATED        UNITS
    GR     52       196           165            GAPI

VCDD                CALIPER CALIBRATION SUMMARY
```