Schlumberger

CYBERDIP

CSU Field

COMPANY:	DIAMOND SHAMROCK CORPORATION
WELL:	WATZEK #22-19
FIELD:	WILDCAT
COUNTY:	CLATSOP
STATE:	OREGON
LOCATION:	1945' SOUTH; 2151' EAST OF NORTHWEST CORNER
SEC:	19
TWP:	6N
RGE:	6W

PERMANENT DATUM:	GL
ELEV. OF PERM. DATUM:	636.0 '
LOG MEASURED FROM:	KB
9.0 '	ABOVE PERM. DATUM
DRLG. MEASURED FROM:	KB

ELEVATIONS-

KB:	645.0 '
DF:	
GL:	636.0 '

DATE:	3 MAR 83
RUN NO:	1

DEPTH-DRILLER:	5195.0 '
DEPTH-LOGGER:	5180.0 '
BTM. LOG INTERVAL:	5177.0 '
TOP LOG INTERVAL:	1028.0 '
CASING-DRILLER:	1028 '
CASING-LOGGER:	1028 '
CASING:	9 5/8"
BIT SIZE:	8 3/4"

OTHER SERVICES-
- DIL
- BHC
- FDC/CNL/GR
- CIS
- CST

PROGRAM TAPE NO: 22.4

SERVICE ORDER NO: 383582

TYPE FLUID IN HOLE: LOW SOLIDS NON DISPERSED
DENSITY: 10.7 LB/G
VISCOSITY: 55.0 S
PH: 10.1
FLUID LOSS: 5.2 C3
SOURCE OF SAMPLE: FLOWLINE
RM: 1.280 OHMM AT 74.0 DEGF
RMF: 2.190 OHMM AT 52.0 DEGF
RMC: 1.680 OHMM AT 52.0 DEGF
SOURCE RMF/RMC: MEAS/MEAS
RM AT BHT: 0.871 OHMM AT 112. DEGF
RMF AT BHT: 1.085 OHMM AT 112. DEGF
RMC AT BHT: 0.832 OHMM AT 112. DEGF

TIME CIRC. STOPPED: 1530 3/3
TIME LOGGER ON BTM.: 2100 3/3

MAX. REC. TEMP: 112.0 DEGF

LOGGING UNIT NO: 8126
LOGGING UNIT LOC: SACRAMENTO
RECORDED BY: BURNISON
WITNESSED BY: WILSON

REMARKS:

EQUIPMENT NUMBERS-

HDS-D 1954 HDE-CB 1879 HDM-F 1726 DAM-A 1891

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

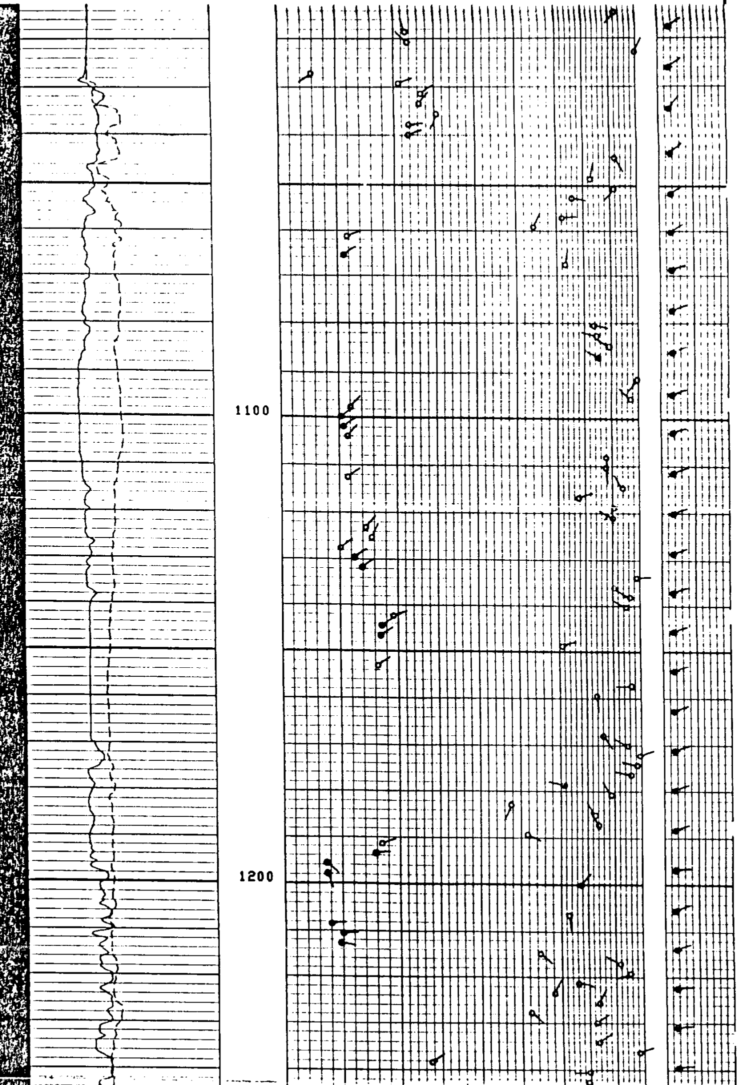
0

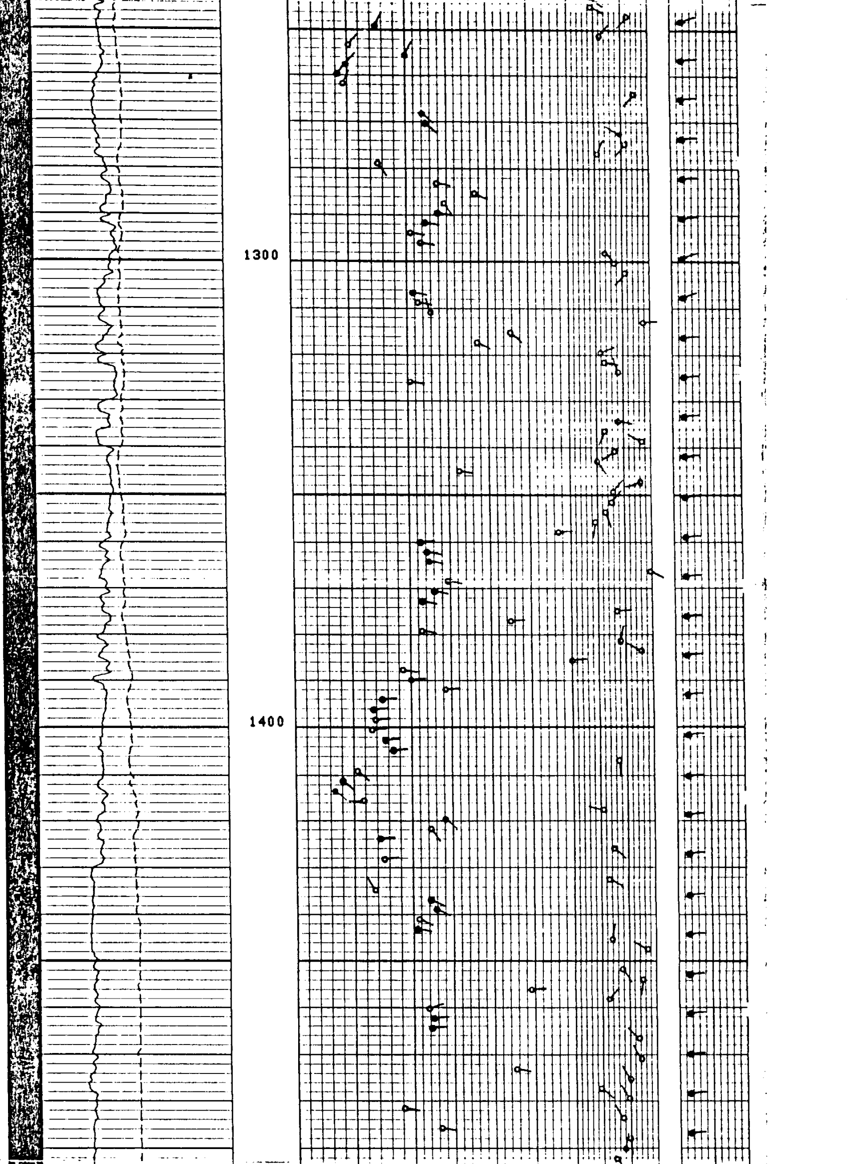
GR (GAPI)
.0 150.00
PUM4(IN)
.0 20.000
PUM3(IN)
.0 20.000
C2S (IN)
.0 20.000
C1S (IN)
.0 20.000

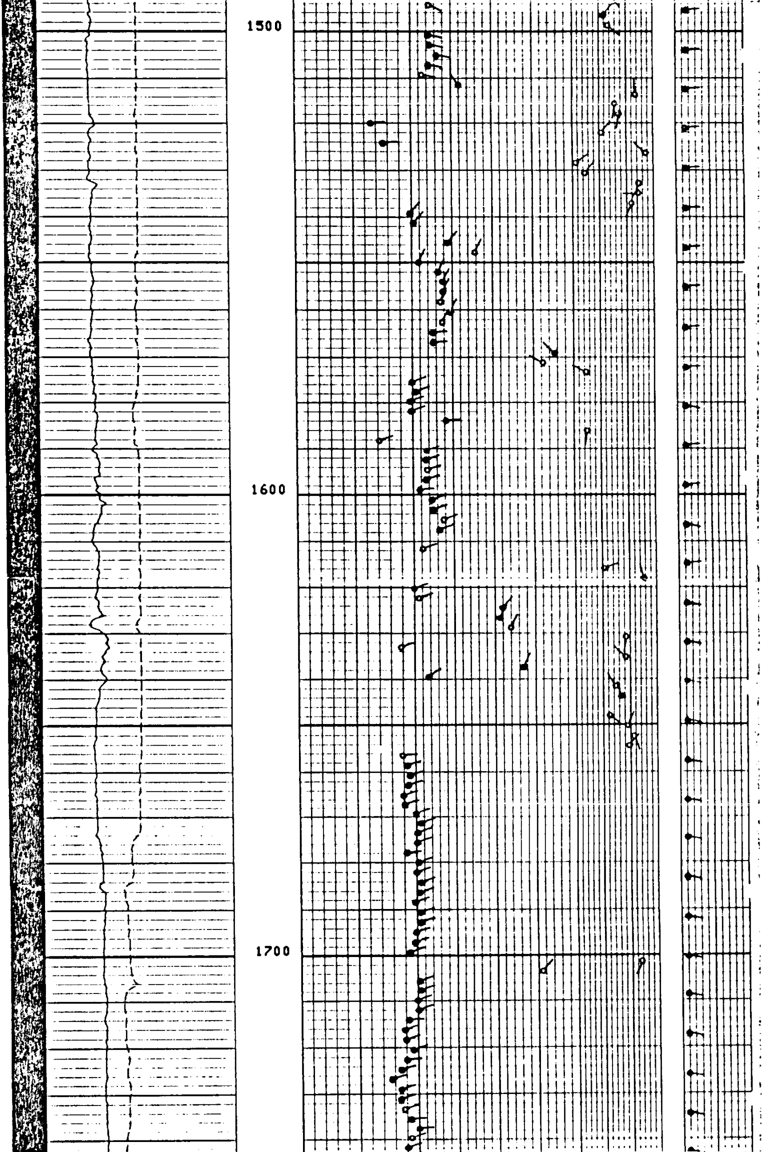
AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

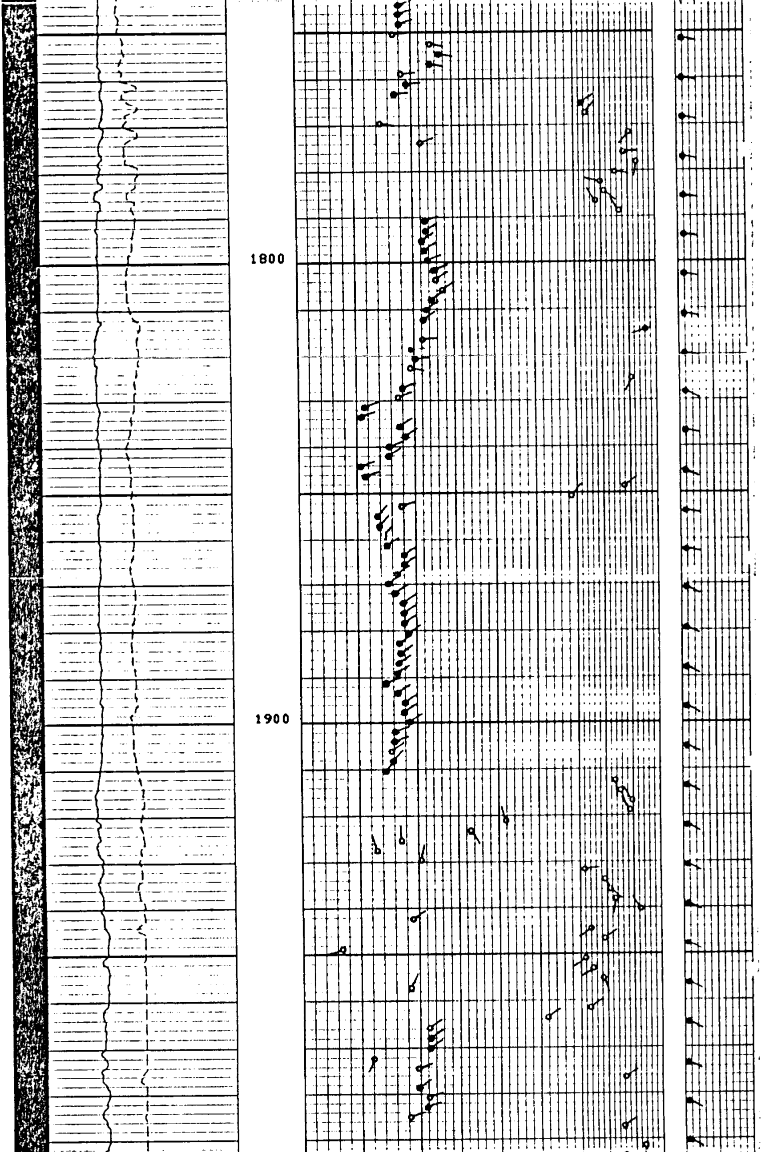
FILE

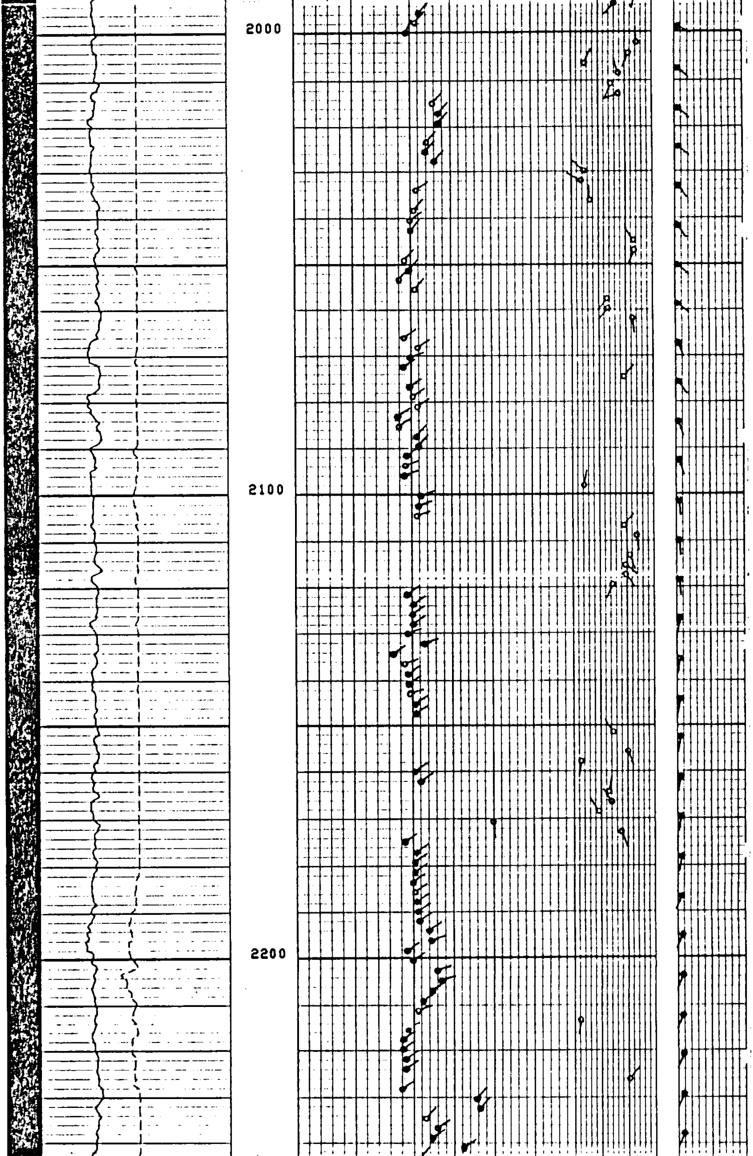
4

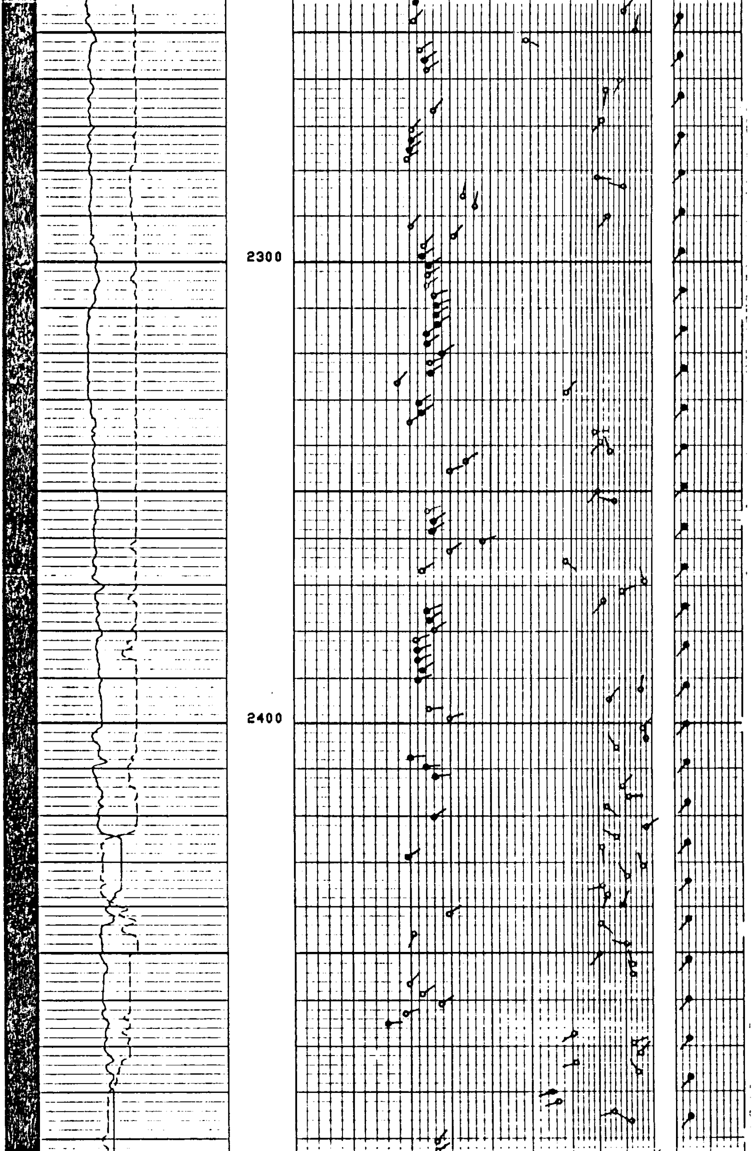


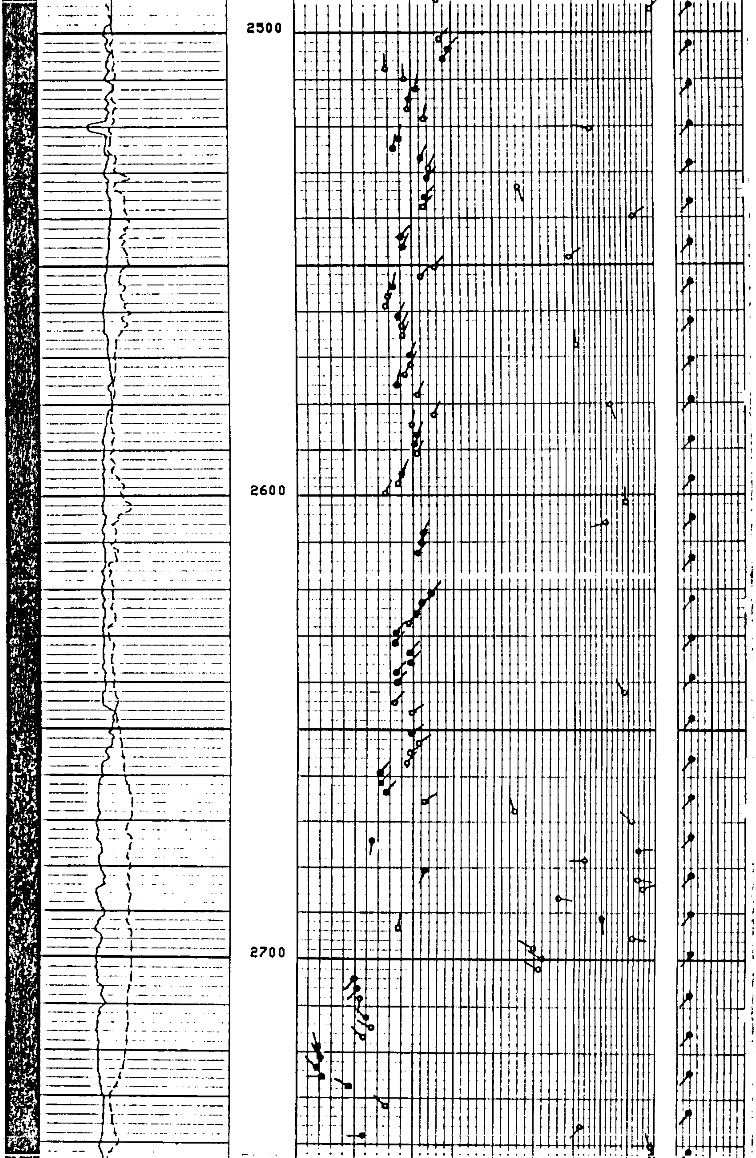


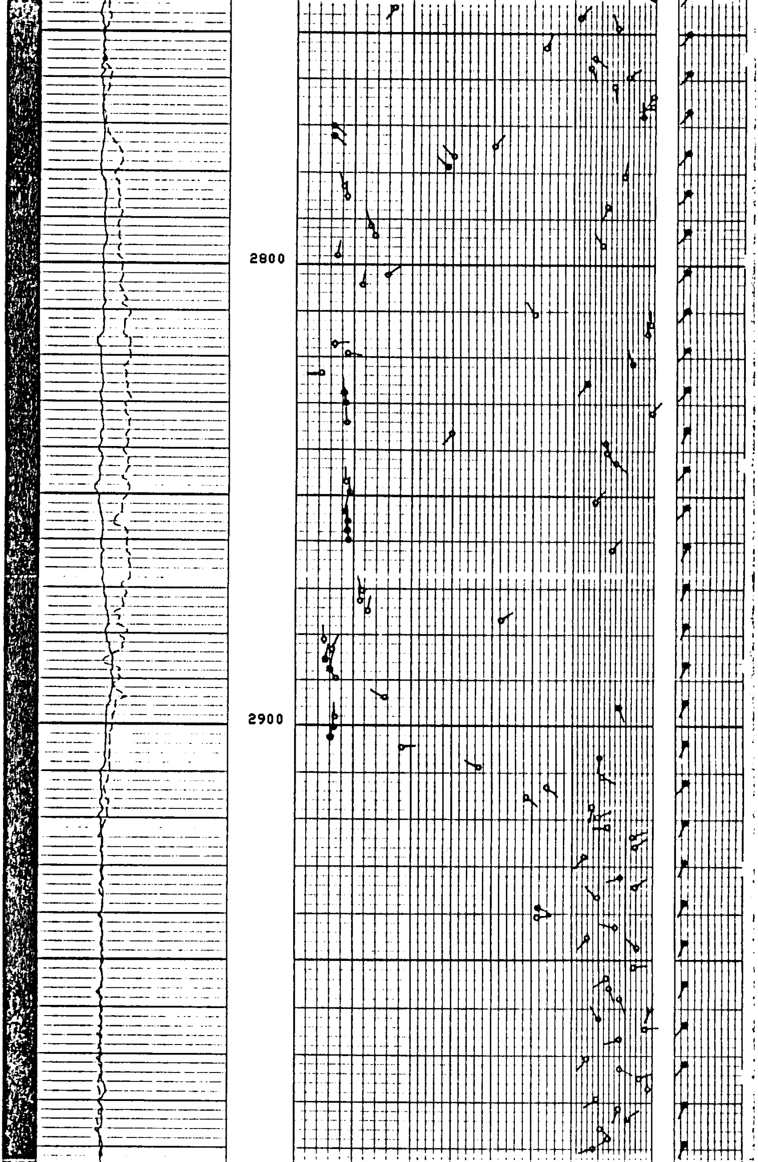


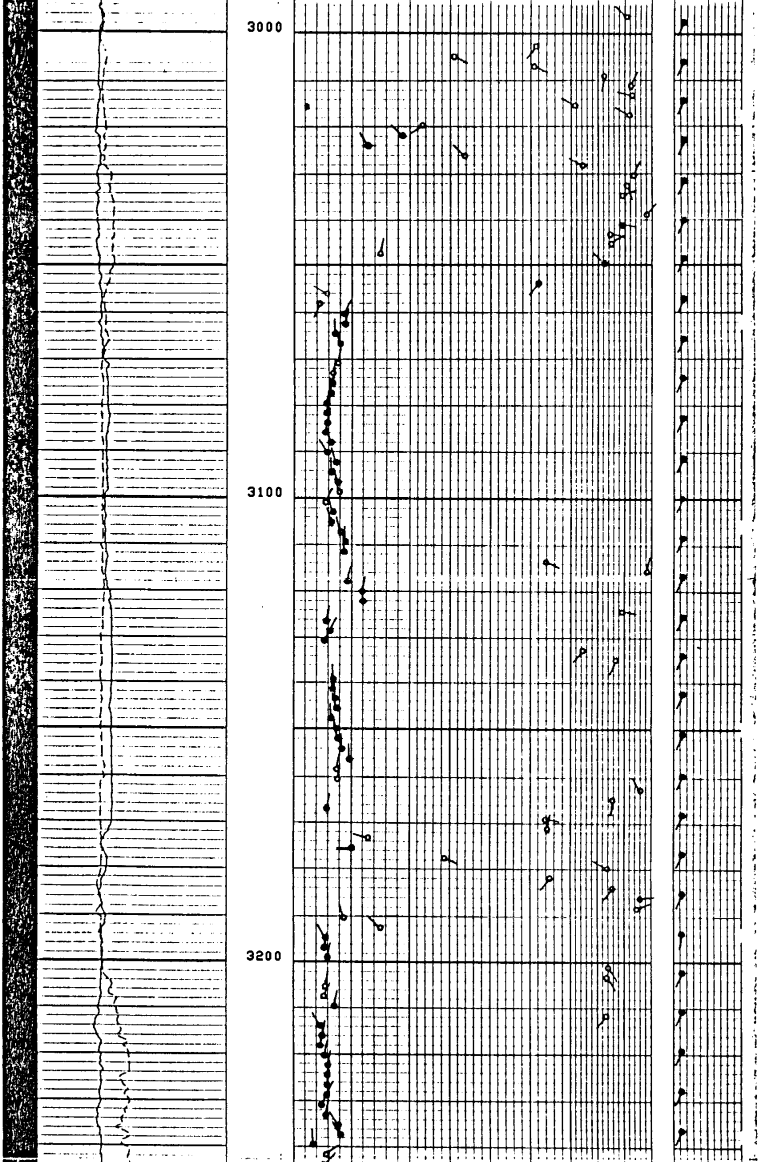


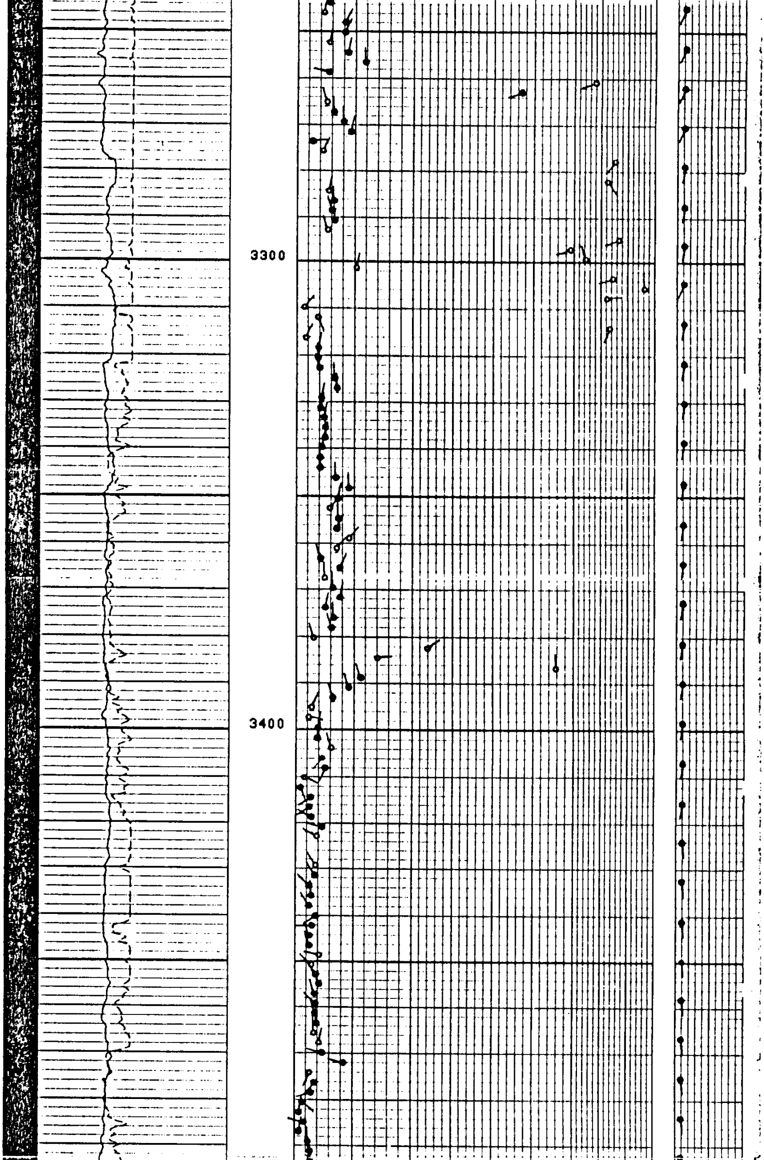


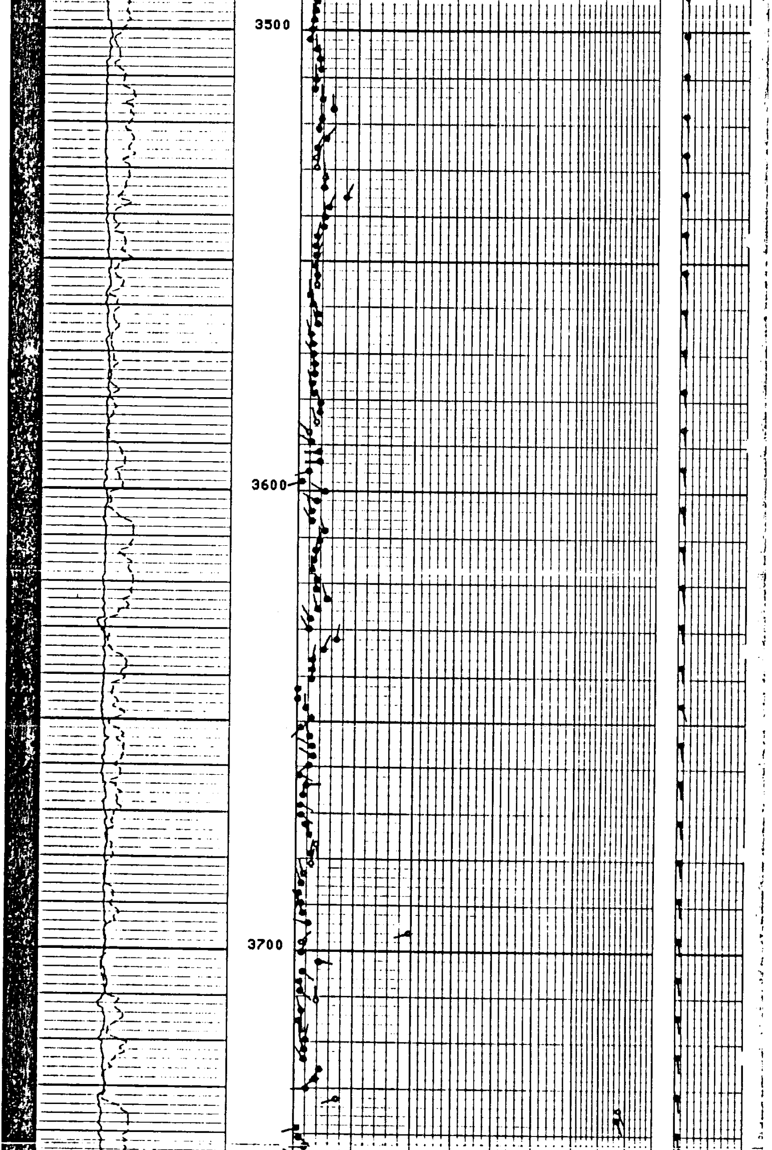


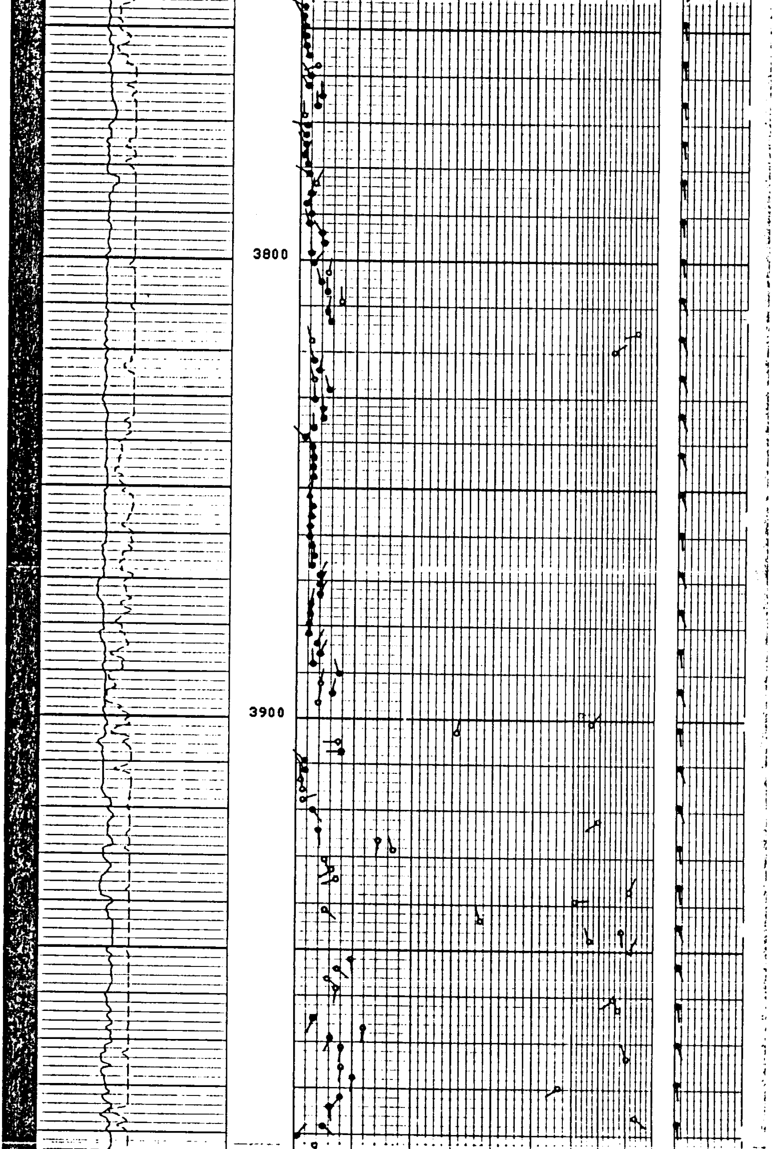


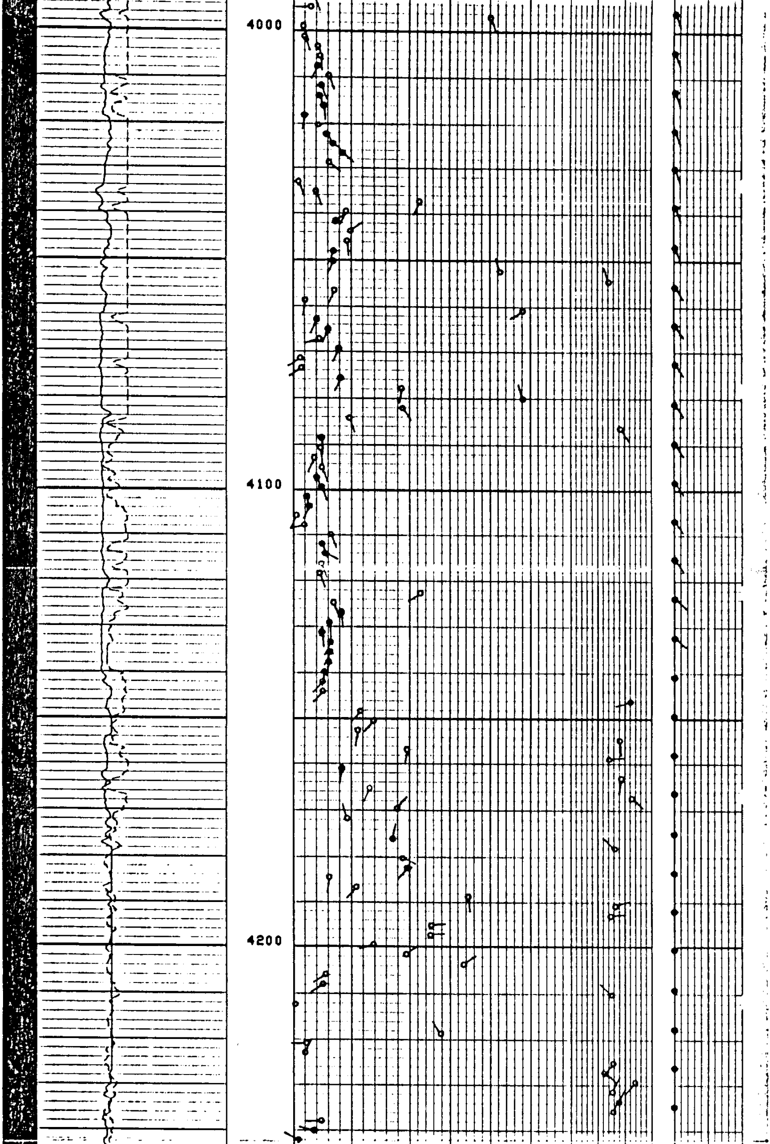


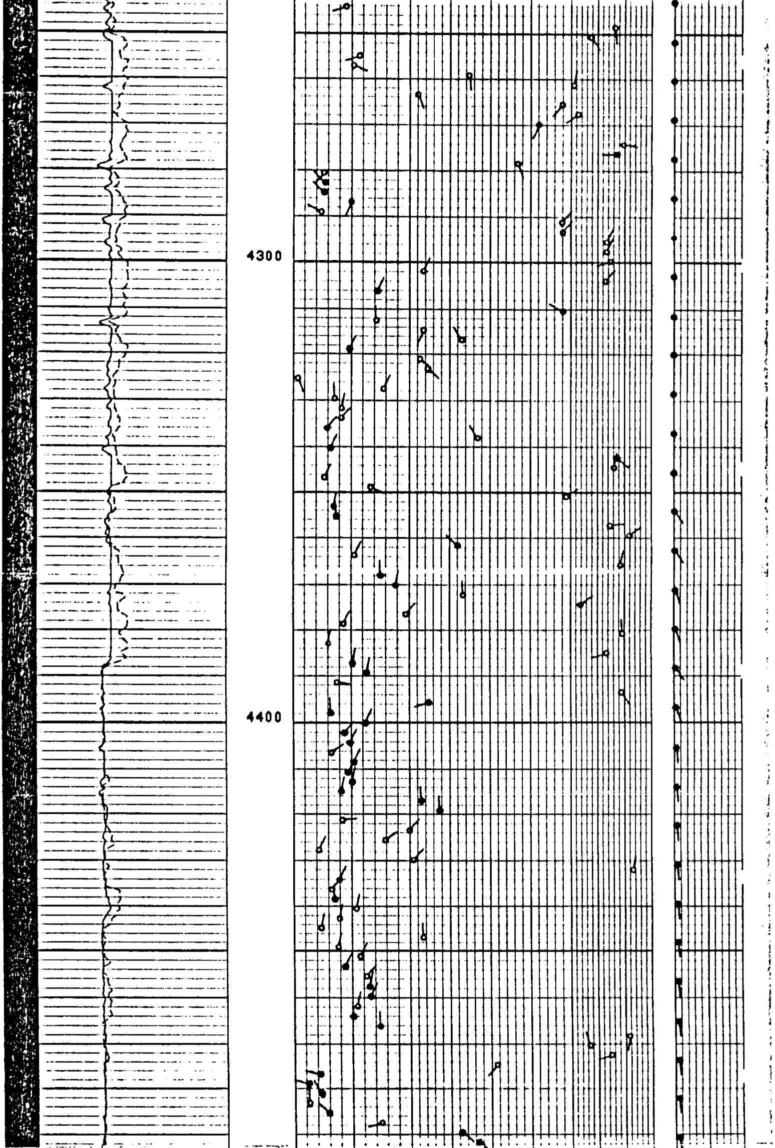


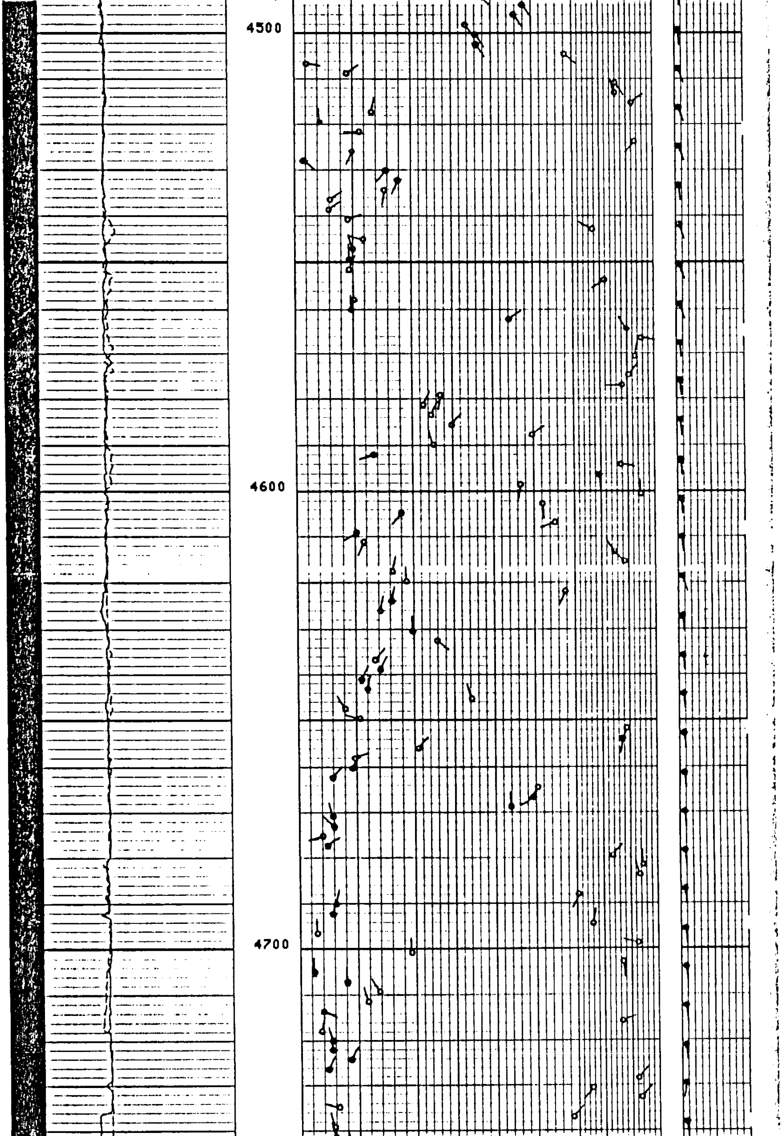


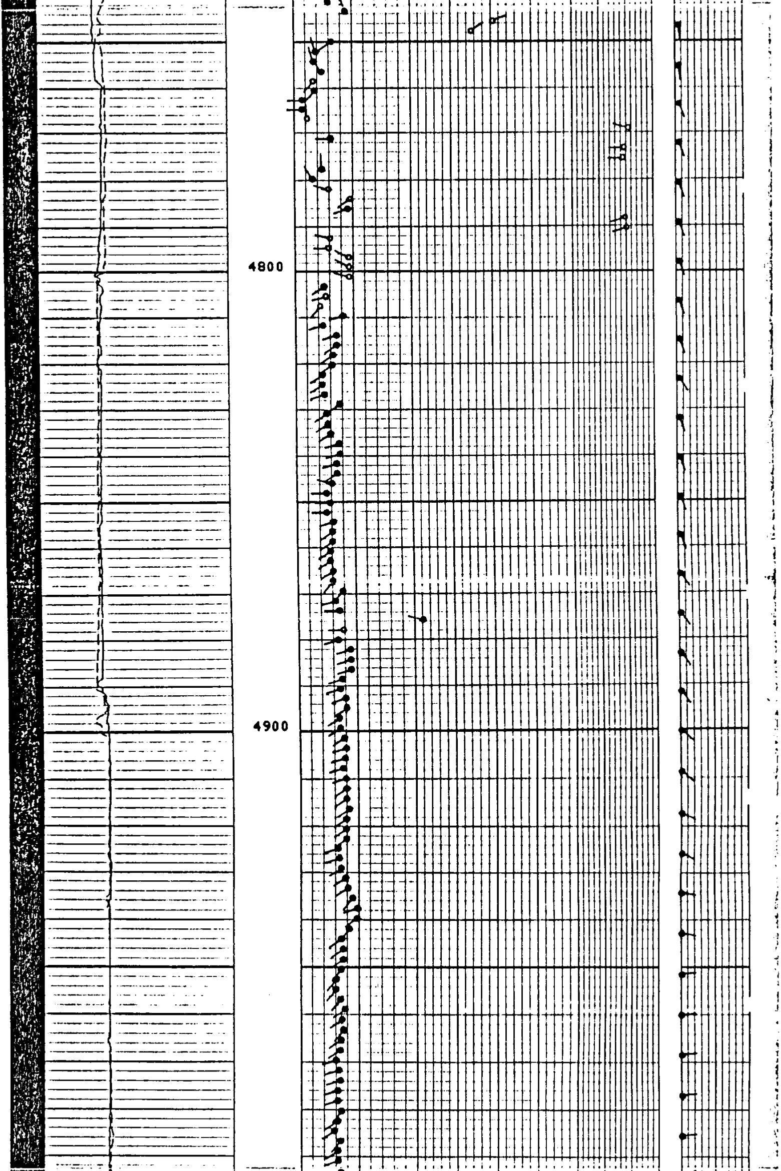


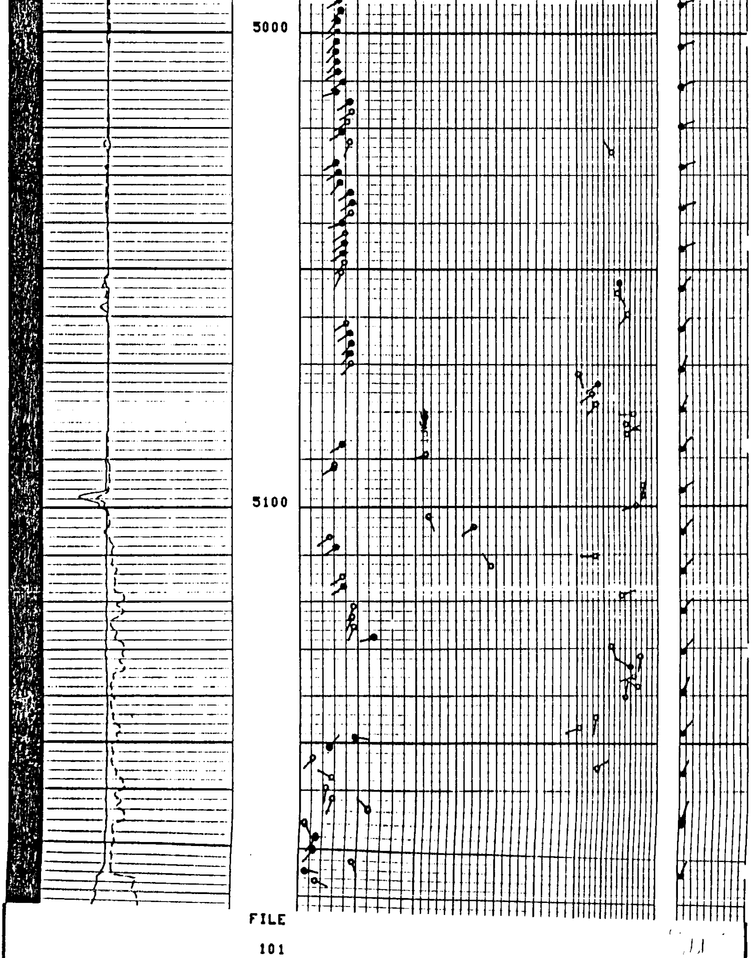












GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

PARAMETERS

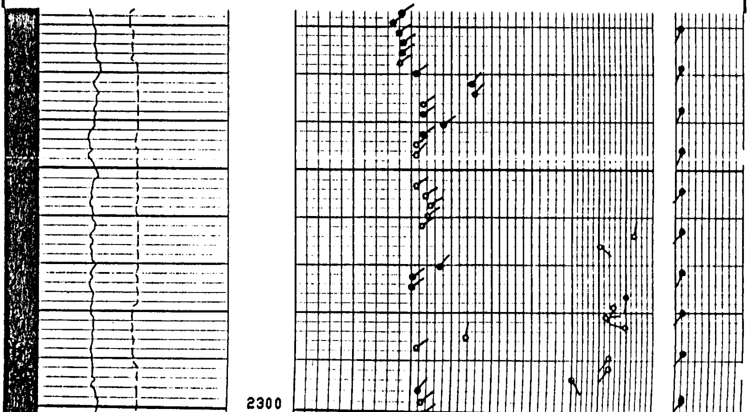
NAME	VALUE	UNIT	NAME	VALUE	UNIT
TDCA	3PAD		BS	8.75000	IN
DSCA	40	DEG	MODE	4/2	
STYP	STAN		MCT	36	DEG
DO	0.0	F	BHS	OPEN	

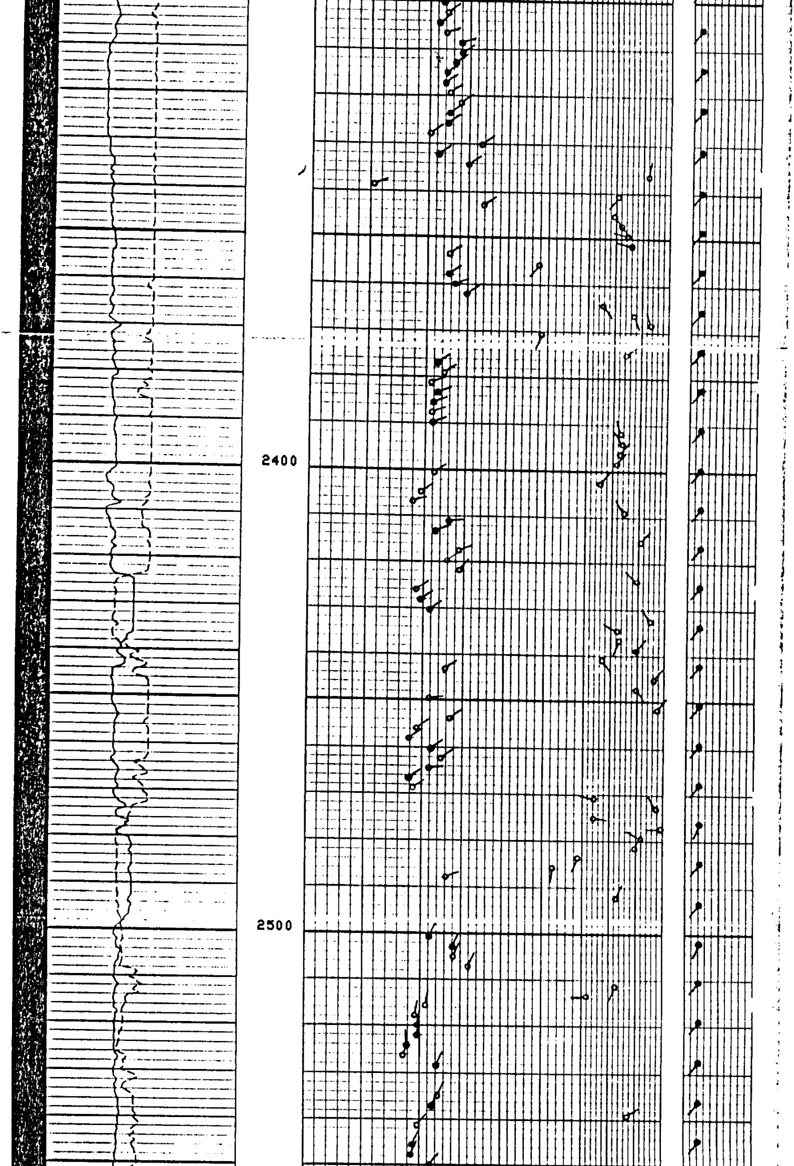
GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

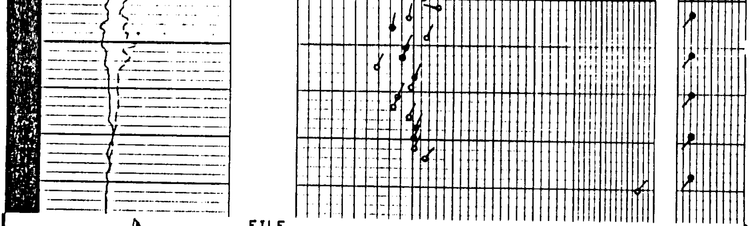
AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

↓ FILE Overlap Section ↓

102







↑ FILE 102 Overlap Section ↑

GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

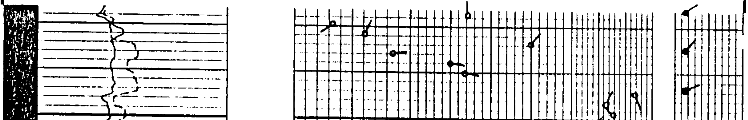
PARAMETERS

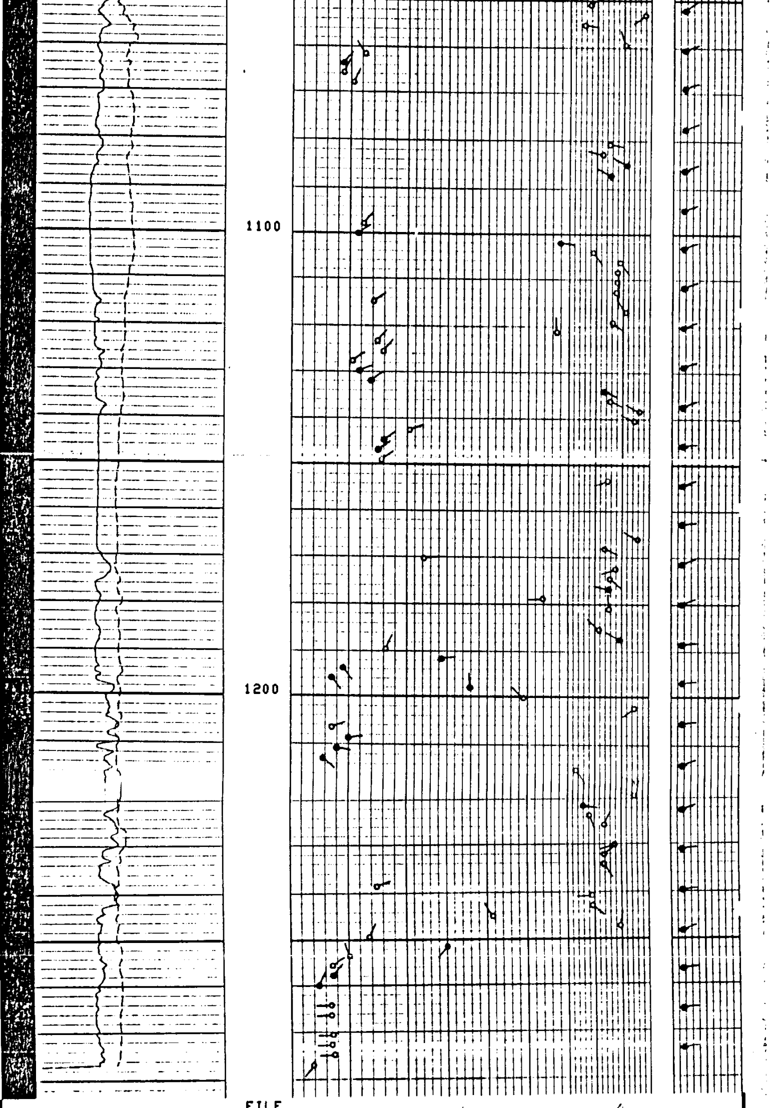
NAME	VALUE	UNIT	NAME	VALUE	UNIT
TDCA	3PAD		BS	8.75000	IN
DSCA	40	DEG	MODE	4/2	
STYP	STAN		MCT	36	DEG
DO	0.0	F	BHS	OPEN	

GR (GAPI)
0.0 150.00
PUM4(IN)
0.0 20.000
PUM3(IN)
0.0 20.000
C2S (IN)
0.0 20.000
C1S (IN)
0.0 20.000

AH ( )
0.0 5.0000
PUM2(IN)
0.0 5.0000
PUM1(IN)
0.0 5.0000

↓ FILE 103 Repeat Section ↓





FILE

103

Repeat Section

```
        GR  (GAPI)
0.0                 150.00
        PUM4(IN  )
0.0                 20.000
        PUM3(IN  )                                       AH  (    )
0.0                 20.000        0.0                                                  5.0000
        C2S (IN  )                                       PUM2(IN   )
0.0                 20.000        0.0                                                  5.0000
        C1S (IN  )                                       PUM1(IN   )
0.0                 20.000        0.0                                                  5.0000

                                    PARAMETERS

           NAME  VALUE     UNIT                          NAME  VALUE     UNIT

           TDCA 3PAD                                     BS    8.75000   IN
           DSCA 40         DEG                           MODE 4/2
           STYP STAN                                     MCT   36        DEG
           DO   0.0        F                             BHS   OPEN
```