CC 44-04-65

Schlumberger

DUAL INDUCTION-SFL
WITH LINEAR CORRELATION LOG

COUNTY COLUMBIA
FIELD MIST NEHALEM BASIN
LOCATION 4-6N-5W
WELL COLUMBIA COUNTY NO. 44-4
COMPANY REICHHOLD ENERGY

COMPANY REICHHOLD ENERGY CORPORATION
WELL COLUMBIA COUNTY NO. 44-4
FIELD MIST NEHALEM BASIN
COUNTY COLUMBIA **STATE** OREGON

LOCATION 1304'NORTH & 313'WEST FROM THE SOUTHEAST CORNER OF:

API SERIAL NO.	SEC.	TWP	RANGE
	4	6N	5W

Other Services:
BHC
HDT

Permanent Datum: GL ; Elev.: 1063.76
Log Measured From KB 10.5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 1074.26
D.F. --
G.L. 1063.76

RECEIVED-PTLD
JUL 10 1980
DEPT OF GEOLOGY & MINERAL INDUS

Date	5-26-80			
Run No.	ONE			
Depth—Driller	3060			
Depth—Logger (Schl.)	3060			
Btm. Log Interval	3054			
Top Log Interval	406			
Casing—Driller	7" @407	@	@	@
Casing—Logger	406			
Bit Size	6¼"			
Type Fluid in Hole	LIGNOSULFONATE			
Dens. | Visc.	69 | 43			
pH | Fluid Loss	9.5 | -- ml	ml	ml	ml
Source of Sample	FLOWLINE			
Rm @ Meas. Temp.	5.16 @ 50 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	5.51 @ 52 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	3.66 @ 52 °F	@ °F	@ °F	@ °F
Source: Rmf | Rmc	M | M			
Rm @ BHT	3.06 @ 89 °F	@ °F	@ °F	@ °F
TIME Circulation Stopped	0400			
TIME Logger on Bottom	0630			
Max. Rec. Temp.	89 °F	°F	°F	°F
Equip. | Location	8126 | SAC			
Recorded By	LINDGREN/CLAGUE			
Witnessed By	BRUER			

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

Run No.	ONE			
Service Order No.	123914			
Fluid Level	FULL			
Salinity ppm. cl	--			
Speed F.P.M.	100			

SCALE CHANGES

Type Log	Depth	Scale Up Hole	Scale Down Hole

EQUIPMENT DATA

Panel No.	232			
Cartridge No.	DA-47			
Sonde No.	EA-35			
Mem. Panel No.	--			
G.R. Panel No.	--			
G.R. Cart No.	--			
Tape Recorder - (TTR)	--			
Depth Encoder - (DRE)	--			
Pressure Wheel - (CPM)	--			
Type Centralizers	--			
Stand Off - Inches	1.5			

REMARKS
INDUCTION DEEP & MEDIUM
ERRONEOUS READING @
775-780
1472-1474
1676-1682
1754-1772
1842-1858
2172-2192
2274-2278

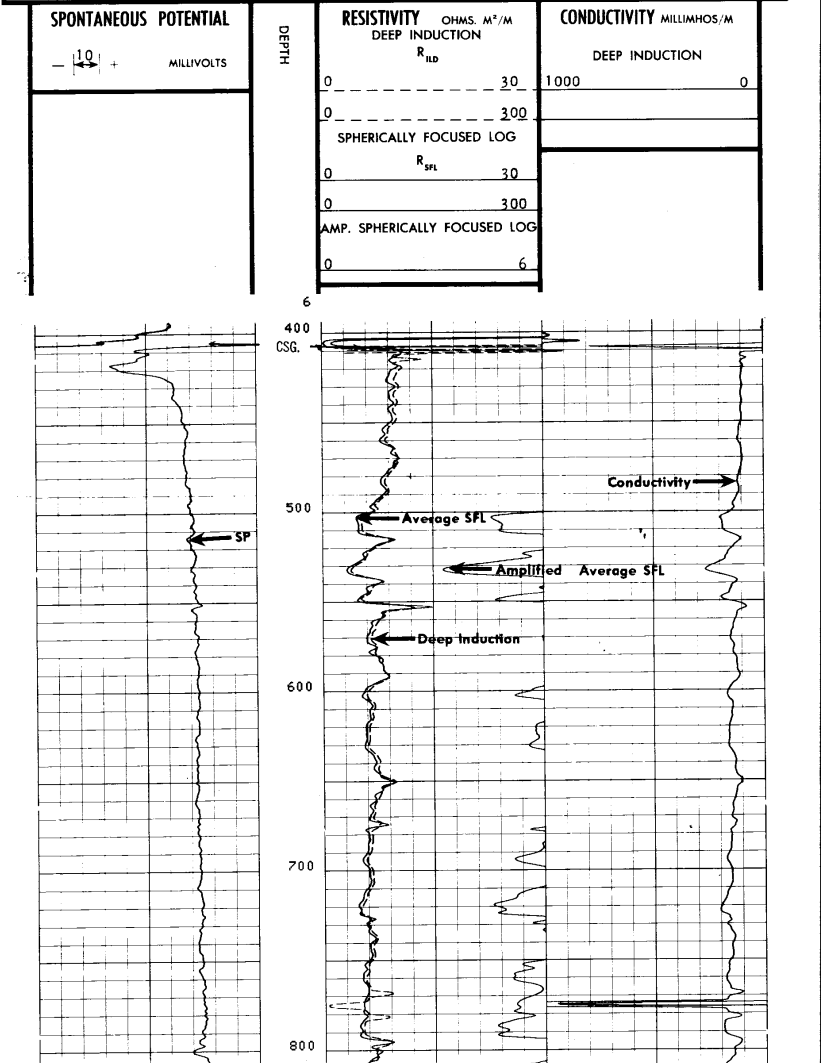
CALIBRATION DATA

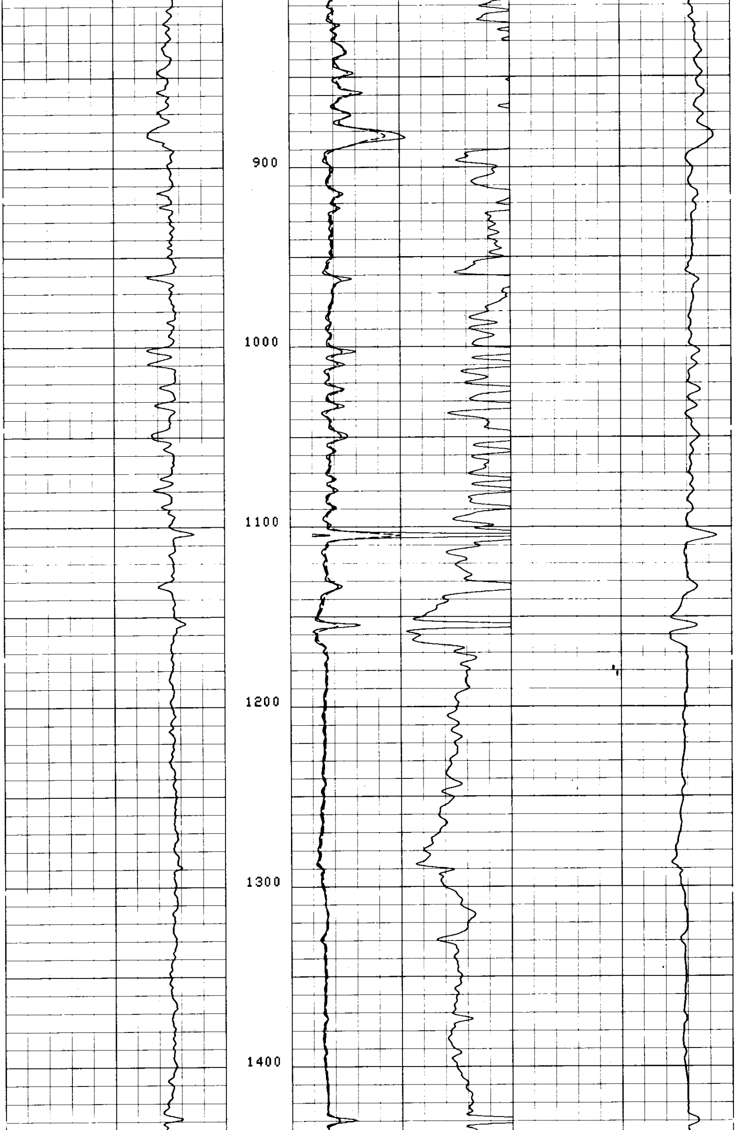
SBR	1.0			
Sonde Error - ILM	8.1			
Sonde Error - ILD	5.5			
G.R. BKG. - CPS.	--			
G.R. Source - CPS.	--			
S.E. Set In Hole - Depth	--			
S.E. Corr. - Hole Size	--			

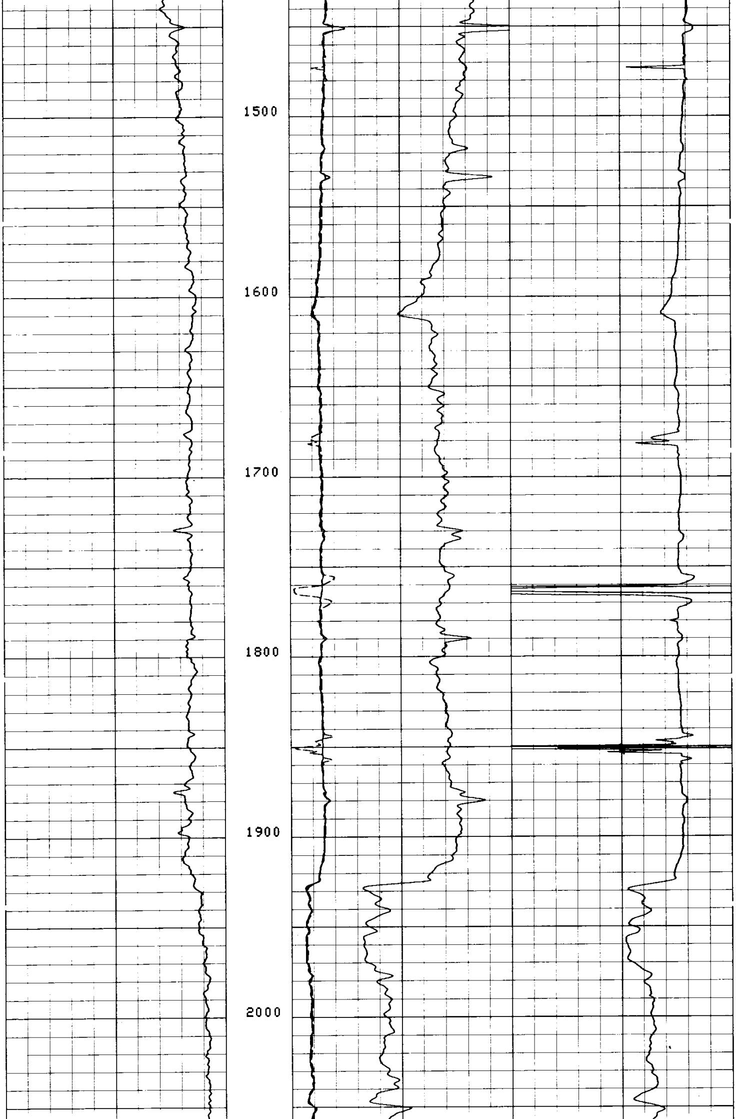
LOGGING DATA

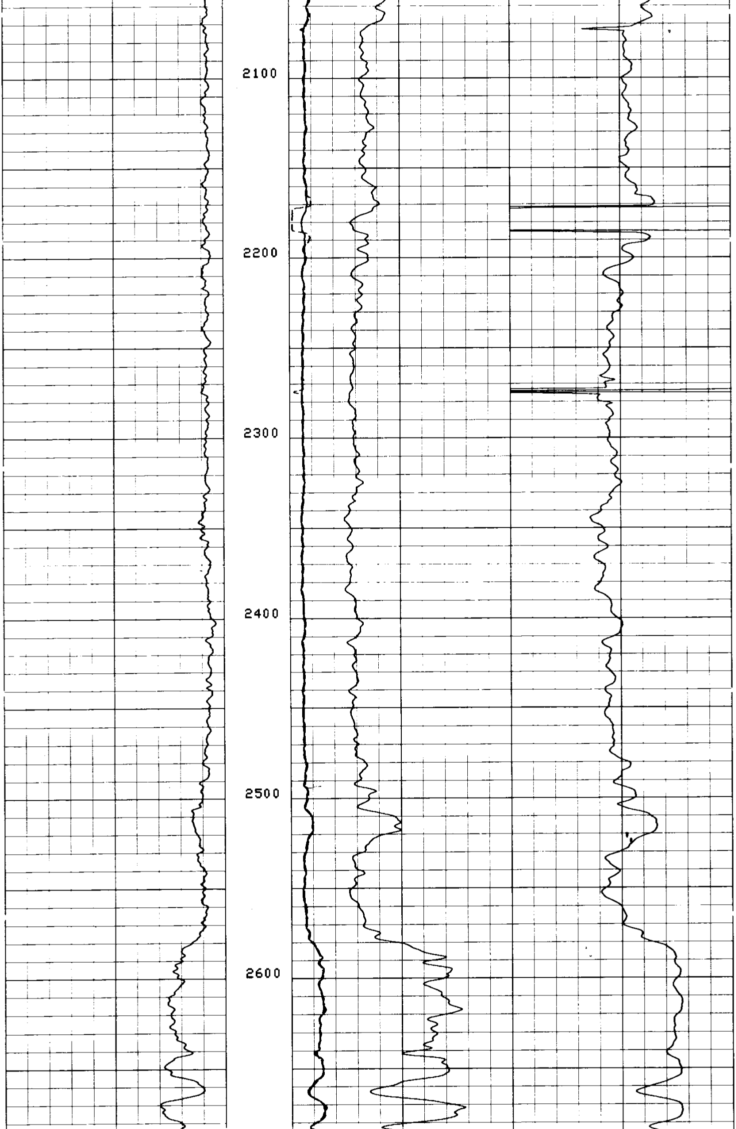
SBR	1.0			
Sonde Error Log - ILM	8.1			
Sonde Error Log - ILD	5.5			
G.R. Scale per 100 Div.	--			
G.R. - T.C. Log	--			
	°F	°F	°F	°F
	°F	°F	°F	°F
	°F	°F	°F	°F

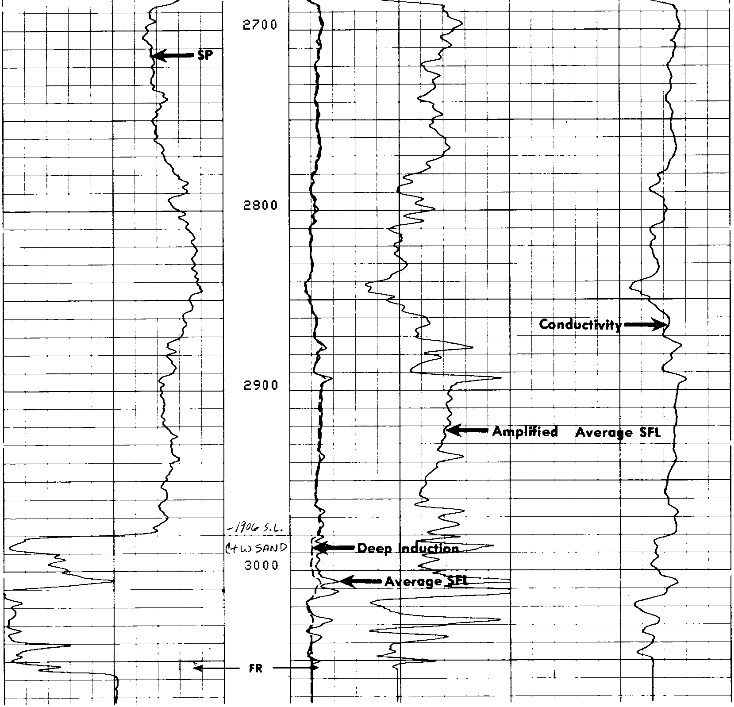
All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, 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.











SPONTANEOUS-POTENTIAL

— 10 + MILLIVOLTS

DEPTH

RESISTIVITY OHMS. M²/M

DEEP INDUCTION

R_{ILD}

0 30

0 300

SPHERICALLY FOCUSED LOG

R_{SFL}

0 30

0 300

AMP. SPHERICALLY FOCUSED LOG

0 6

CONDUCTIVITY MILLIMHOS/M

DEEP INDUCTION

1000 0

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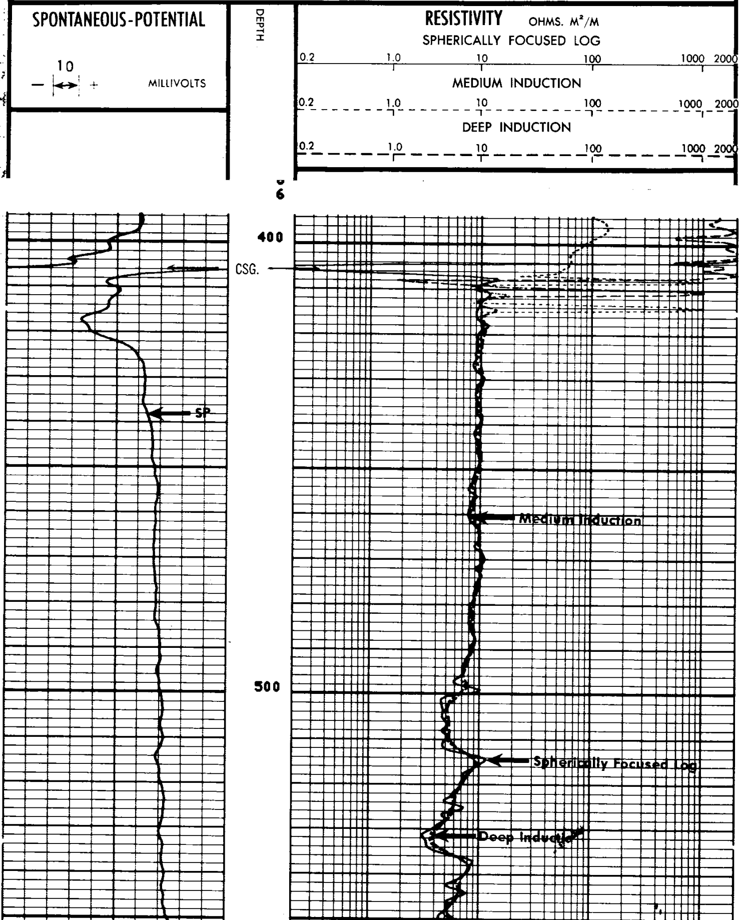
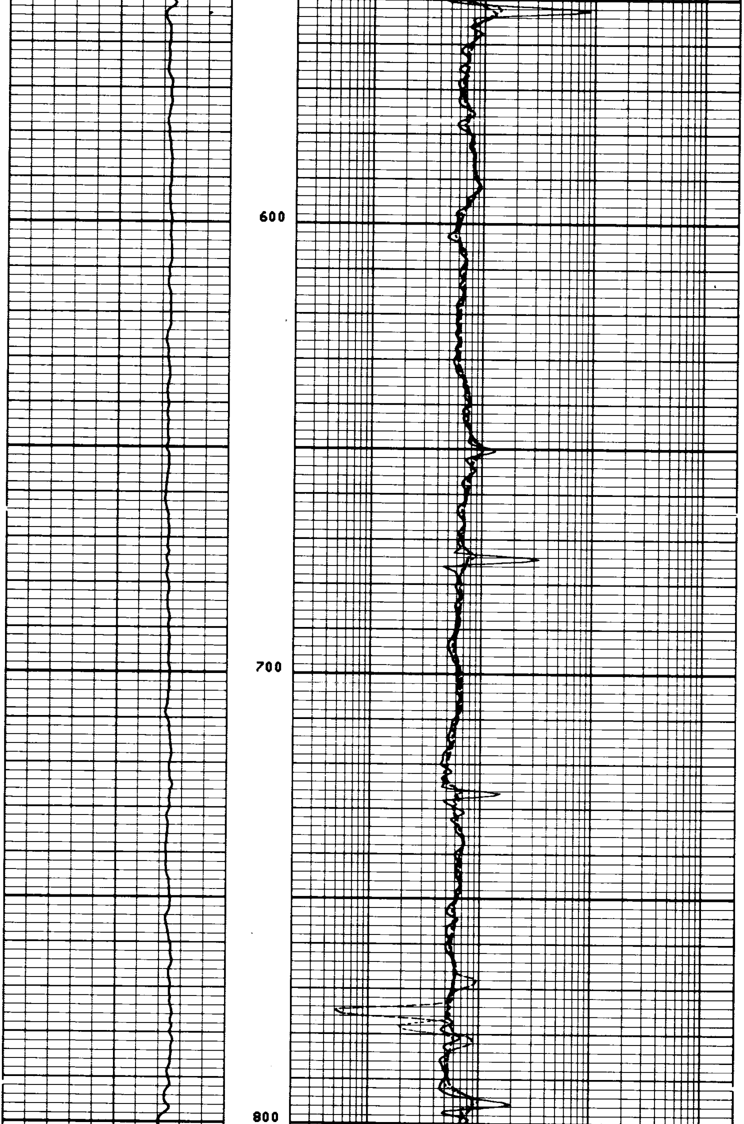
WELL COLUMBIA COUNTY NO. 44-4
FIELD MIST NEHALEM BASIN
COUNTY COLUMBIA STATE OREGON

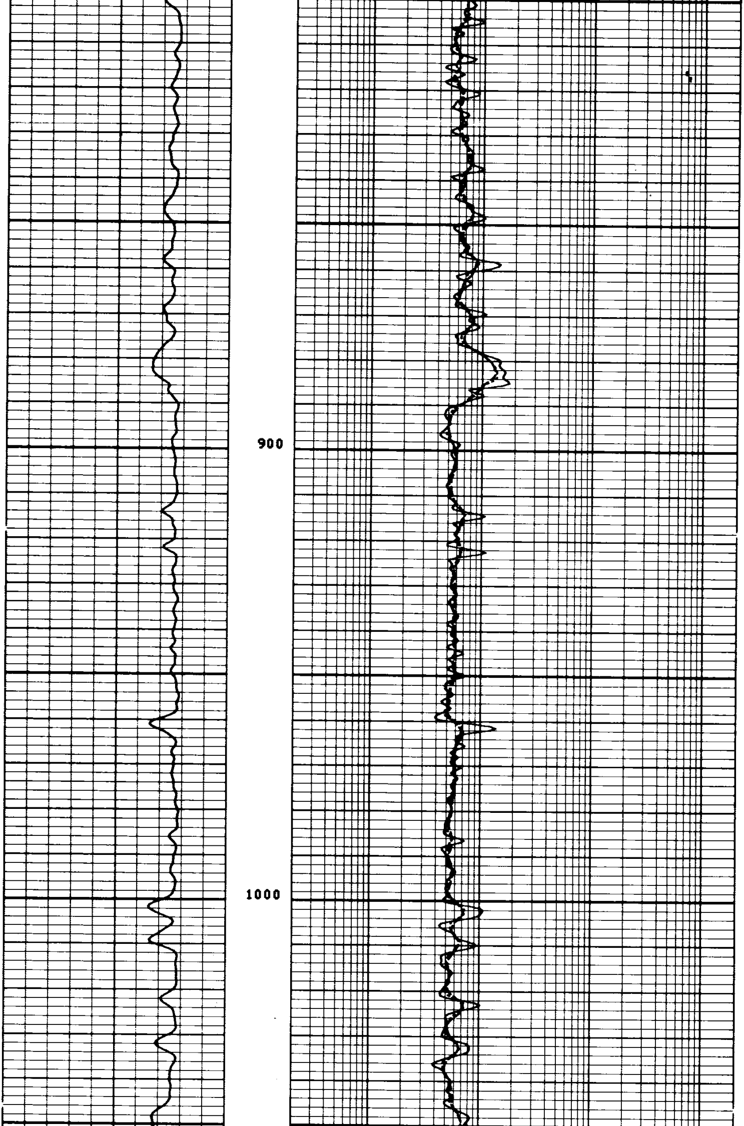
SCHL. FR 3054
SCHL. TD 3060
DRLR. TD 3060
Elev: KB 1074.26
DF --
GL 1063.76

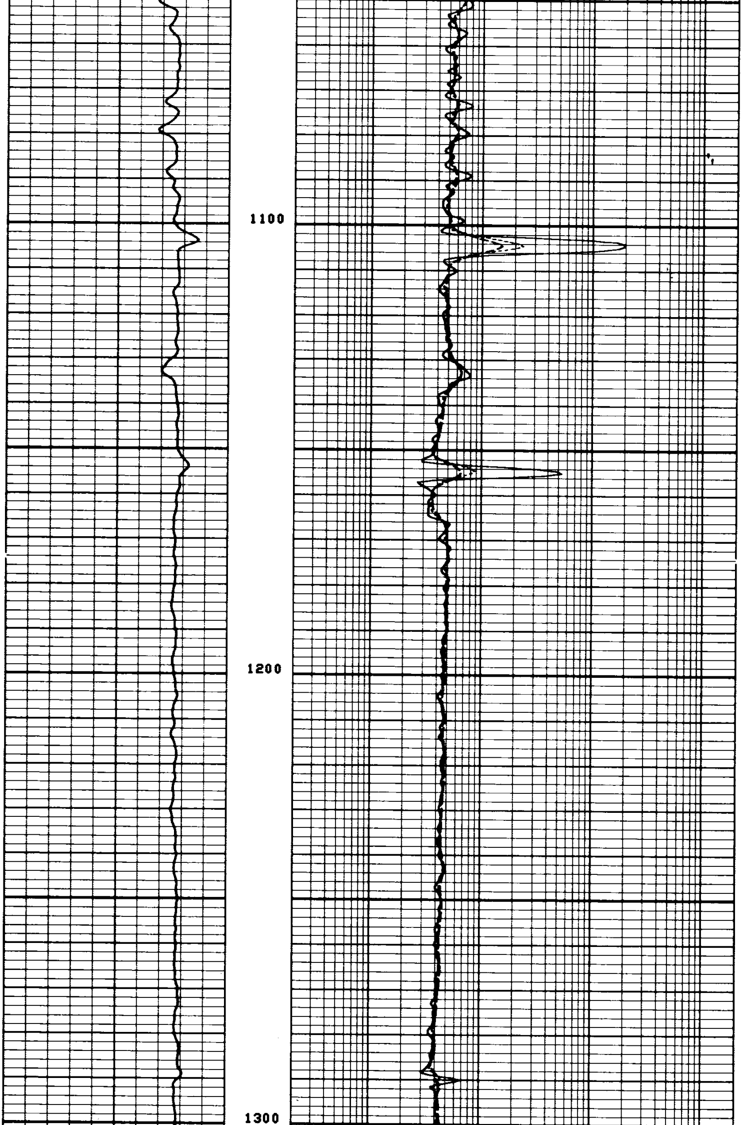
DETAIL LOG

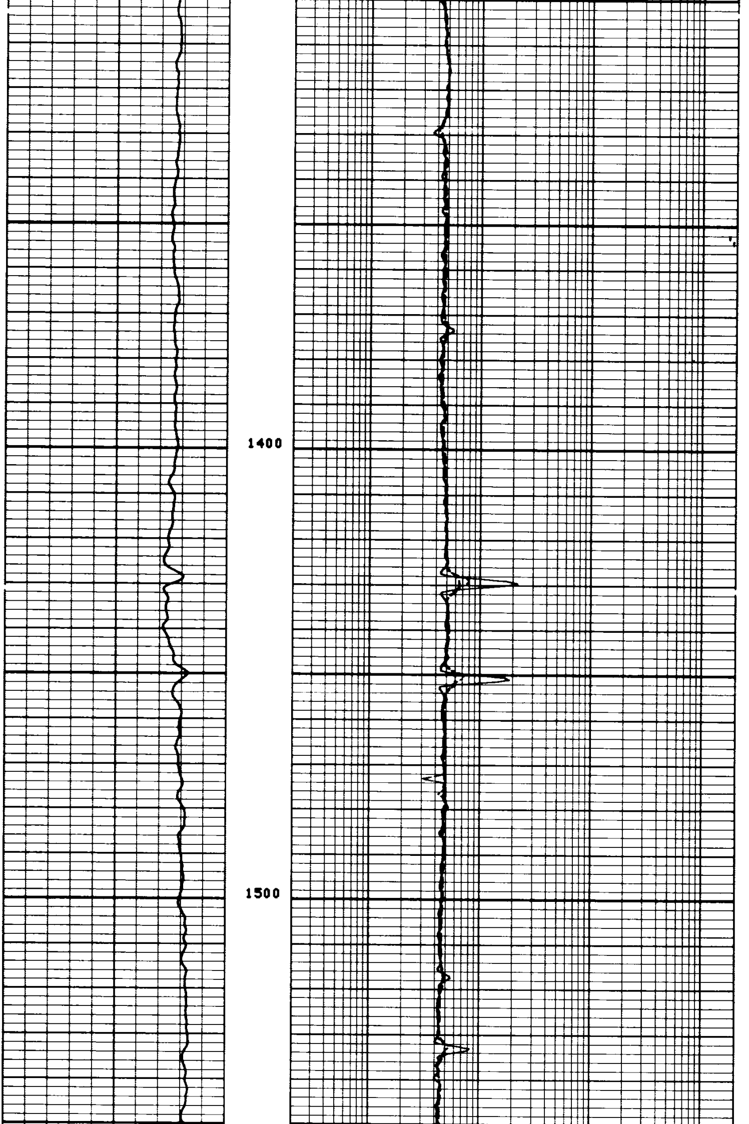
5" = 100'

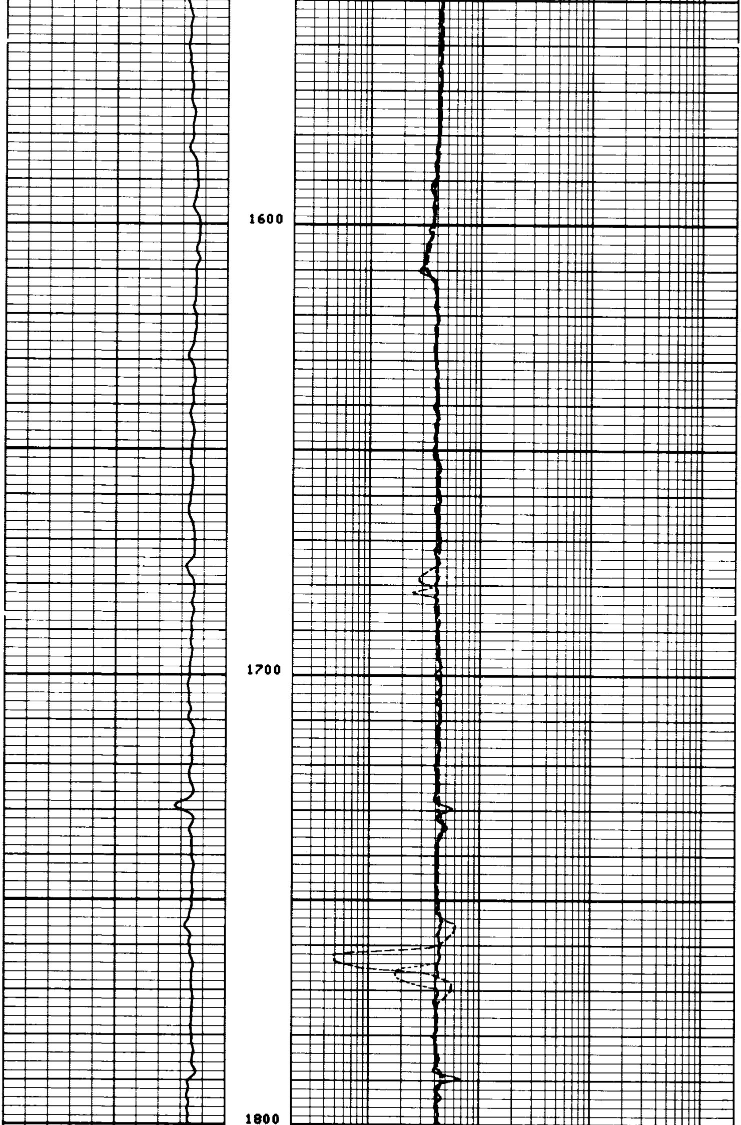


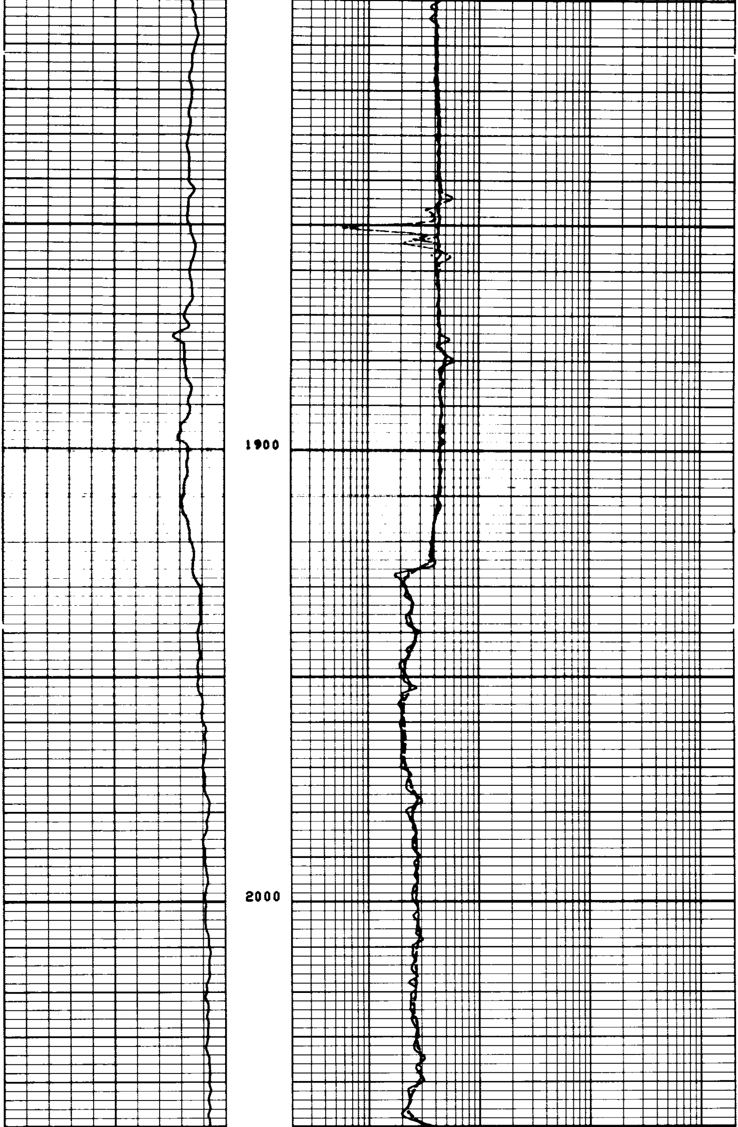


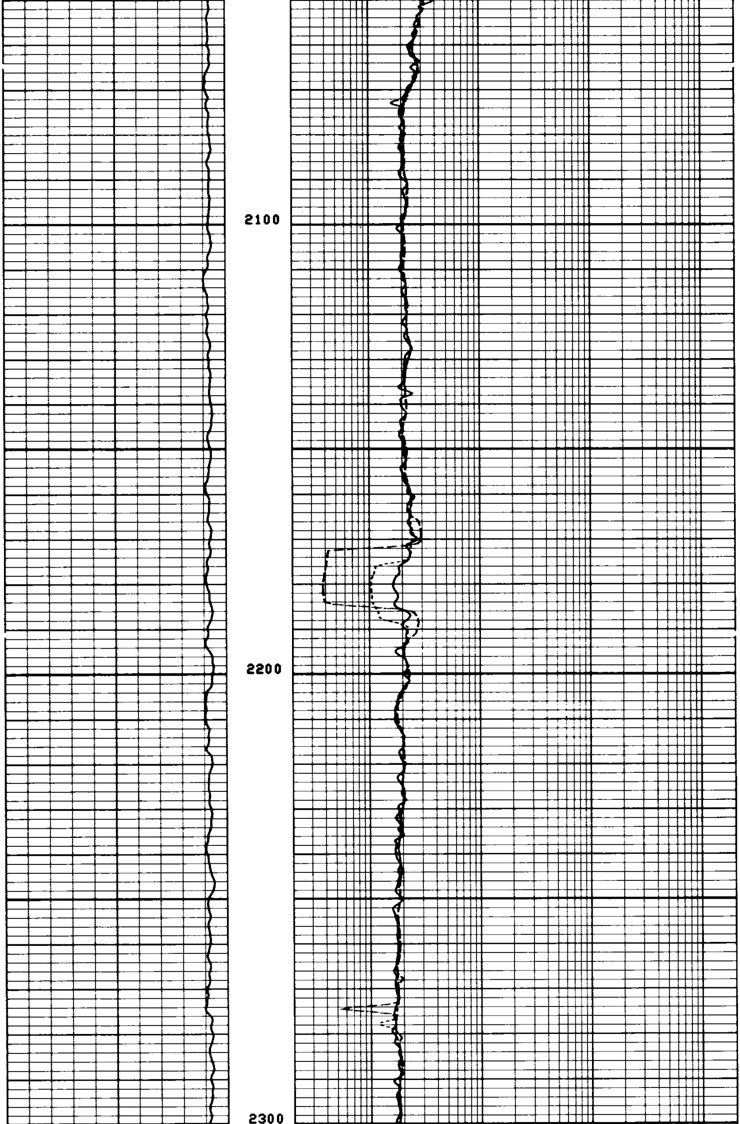


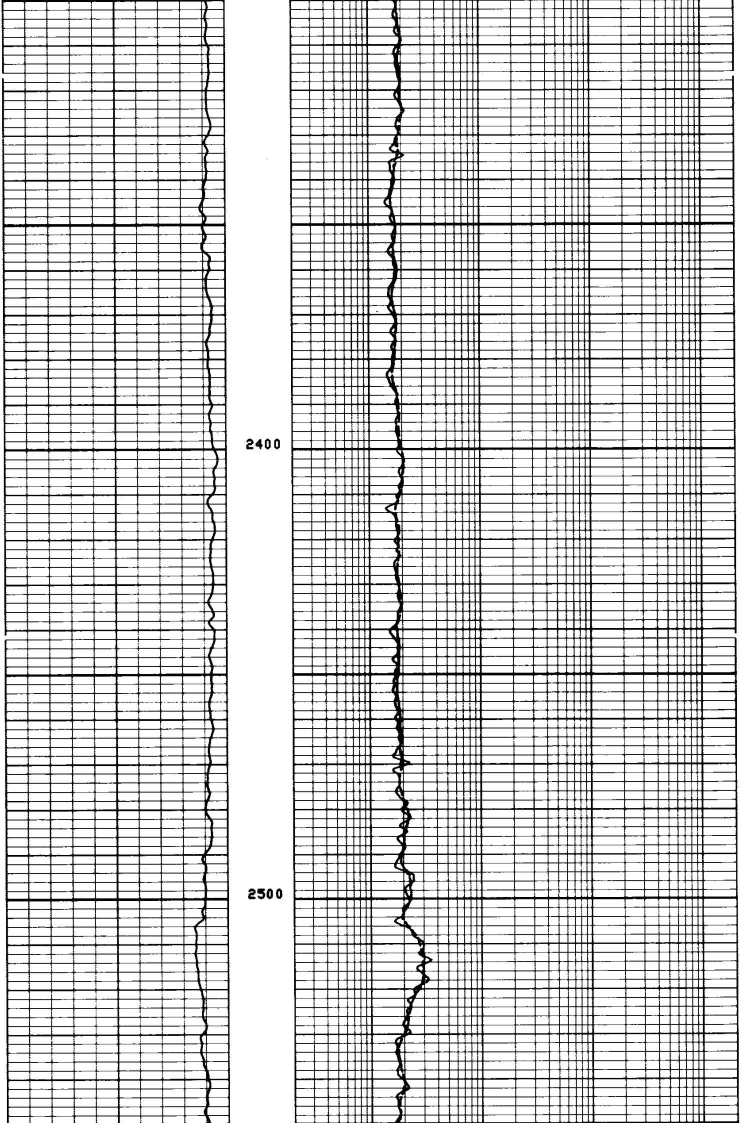


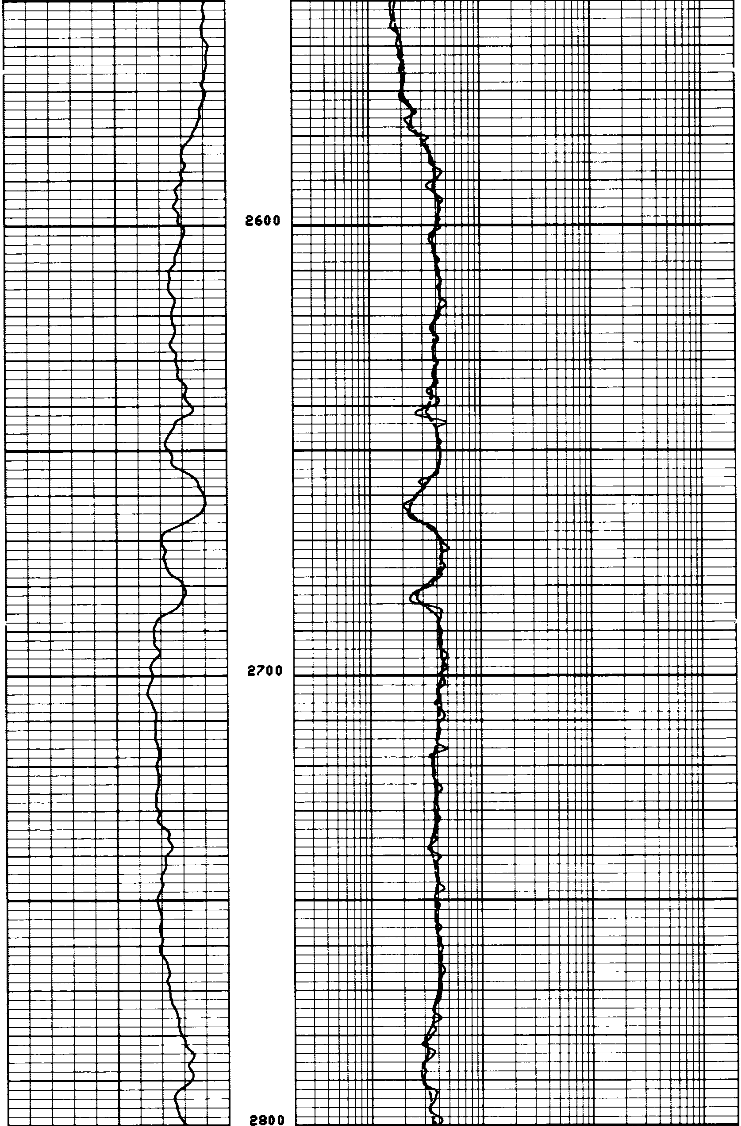


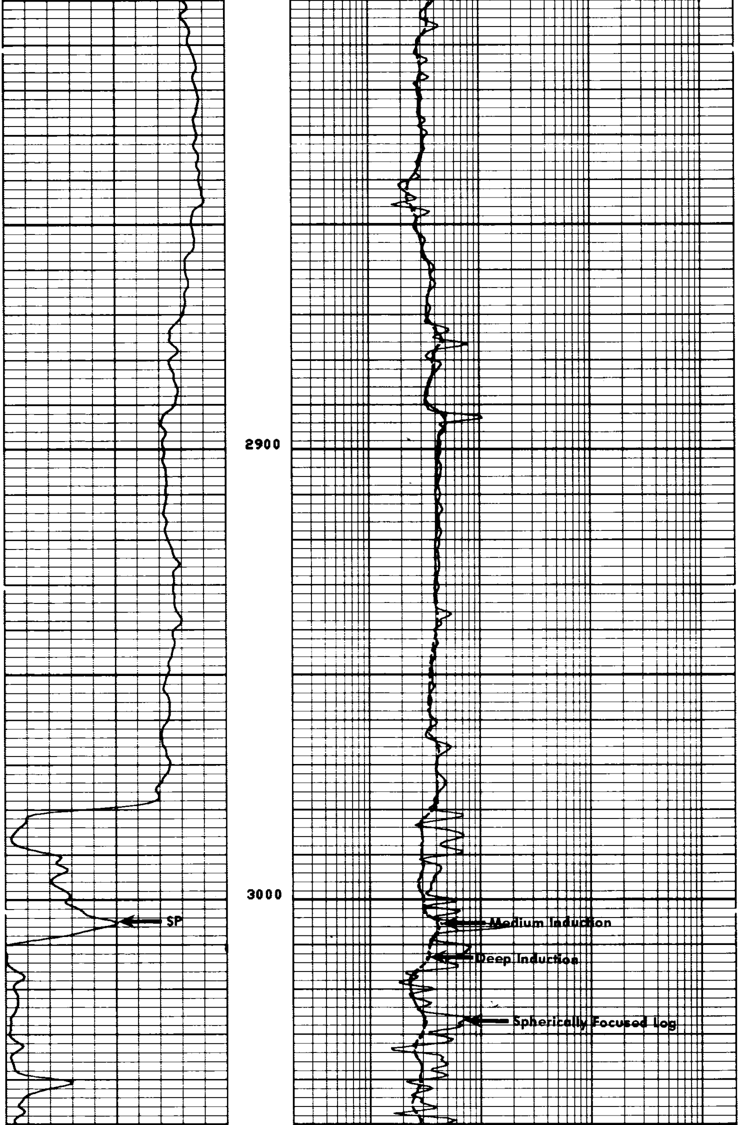


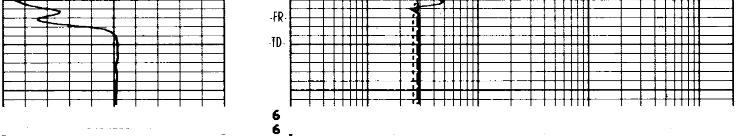




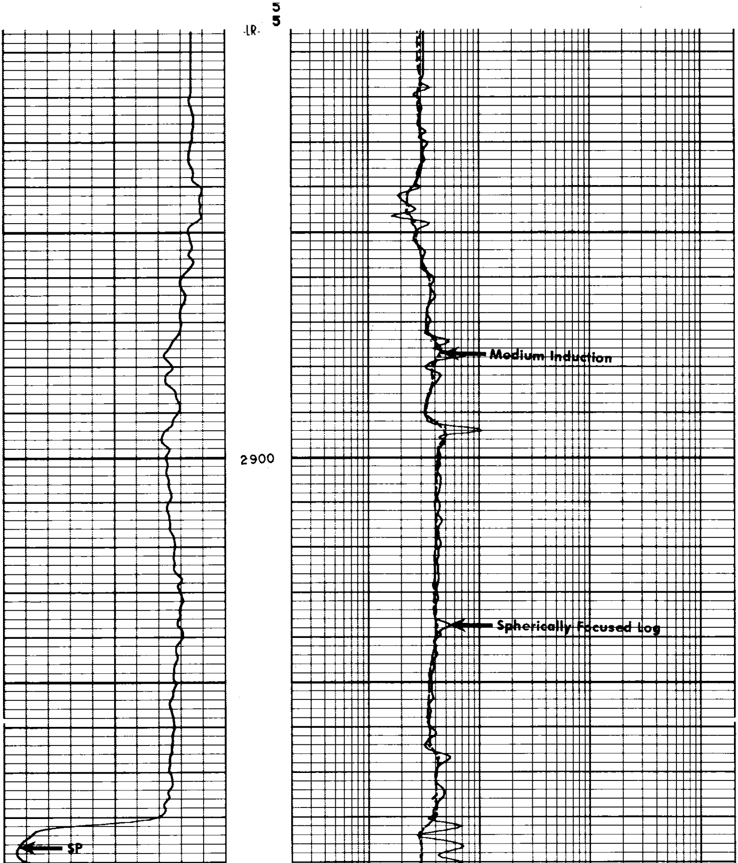


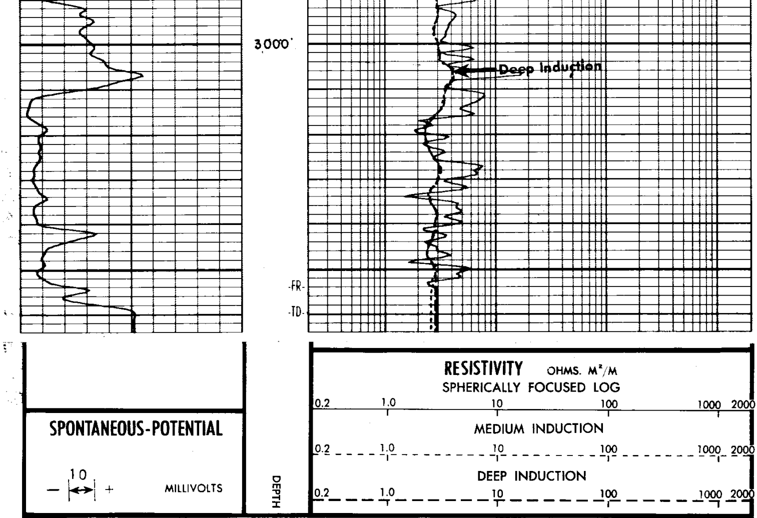






REPEAT SECTION





CALIBRATION RECORD

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                 AFTER SURVEY TOOL CHECK SUMMARY

    PERFORMED:      80/05/26
    PROGRAM FILE:   IS      (VERSION     16.4     79/11/20)

  DITD                         TOOL   CHECK

                          ZERO                         PLUS
                BEFORE           AFTER        BEFORE      AFTER      UNITS
     ILD          0.0              0.2        499.7       498.7      MM/M
     ILM          0.0              0.3        500.0       499.7      MM/M
     SFL          0.0             -0.0        500.0       500.0      MM/M

  ILM  SONDE ERROR CORRECTION :          8.1    MM/M
  ILD  SONDE ERROR CORRECTION :          5.5    MM/M
                           8
                           8
                           8
                           8

                     SHOP SUMMARY

    PERFORMED:    80/05/14
    PROGRAM FILE: SHOP   (VERSION     14.4     79/ 6/ 1)

  DITD                 ELECTRONICS CALIBRATION SUMMARY

                                                       SONDE
                  ELECTRONICS CALIBRATION              ERROR     TEST
                 MEASURED          CALIBRATED          CORR.     LOOP       UNITS
                ZERO    PLUS      ZERO      PLUS
     ILD        5.9     520.5     0.0       499.8      5.50      506.9      MM/M
     ILM        6.3     541.5     0.0       500.0      8.17      532.4      MM/M

                            (IS:35   , IC:47      )
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