I N C L I N E

COMPUTED DIPMETER RESULTS

TAPE NUMBER

COMPANY ARCO OIL AND GAS CO.
WELL COLUMBIA COUNTY #31-8
FIELD MIST
COUNTY COLUMBIA STATE OREGON
LOCATION:
1606.03' W & 659.59' S OF NE CORNER
SEC 8 TWP 6N RGE 5W

OTHER COMPUTATIONS

PERMANENT DATUM GROUND LEVEL ELEV. 714.9
LOG MEASURED FROM KB - 11 FT. ABOVE PERM DATUM
DRILLING MEASURED FROM KB

ELEV K.B. 725.9
D.F. 724.9
G.L. 714.9

DATE	25 OCT 86			
RUN NO.	2			
DEPTH - DRILLER	4054.000			
DEPTH - LOGGER	4020.000			
BOTTOM LOGGED INTERVAL	4020.000			
TOP LOGGED INTERVAL	400.000			
CASING - DRILLER	9.625 @ 450.0	@	@	@
CASING - LOGGER	450.000			
BIT SIZE	8.500			
TYPE FLUID IN HOLE	DISPERFSED			
CASING SIZE/WT.				
DENSITY | VISCOSITY	11.600 | 47.000	|	|	|
PH | FLUID LOSS	8.500 | 4.40 ML	ML	ML	ML
SOURCE OF SAMPLE	FLOWLINE			
R_m AT MEASURED TEMP.	2.640 @ 84.0 F	@ F	@ F	@ F
R_{mf} AT MEASURED TEMP.	3.110 @ 62.0 F	@ F	@ F	@ F
R_{mc} AT MEASURED TEMP.	3.540 @ 64.0 F	@ F	@ F	@ F
SOURCE: R_{mf} R_{mc}	MEAS | MEAS	|	|	|
R_m AT BHT	2.290 @ F	@ F	@ F	@ F
TIME SINCE CIRCULATION	NA			
MAX. REC. TEMP.	98.00F	F	F	F
LOGGING CONTRACTOR	SCHLUM			
RECORDED BY	BLAZE			
WITNESSED BY	ANDERSON			

FOLD HERE

COMPUTATION	LOGS USED: DIPMETER		PROGRAM: V - 1.7
	CENTER:	LOG ANALYST:	DATE: - 5/7/87
	REFERENCE:	INCLINE FILE: 3188	

COMPUTATION PARAMETERS

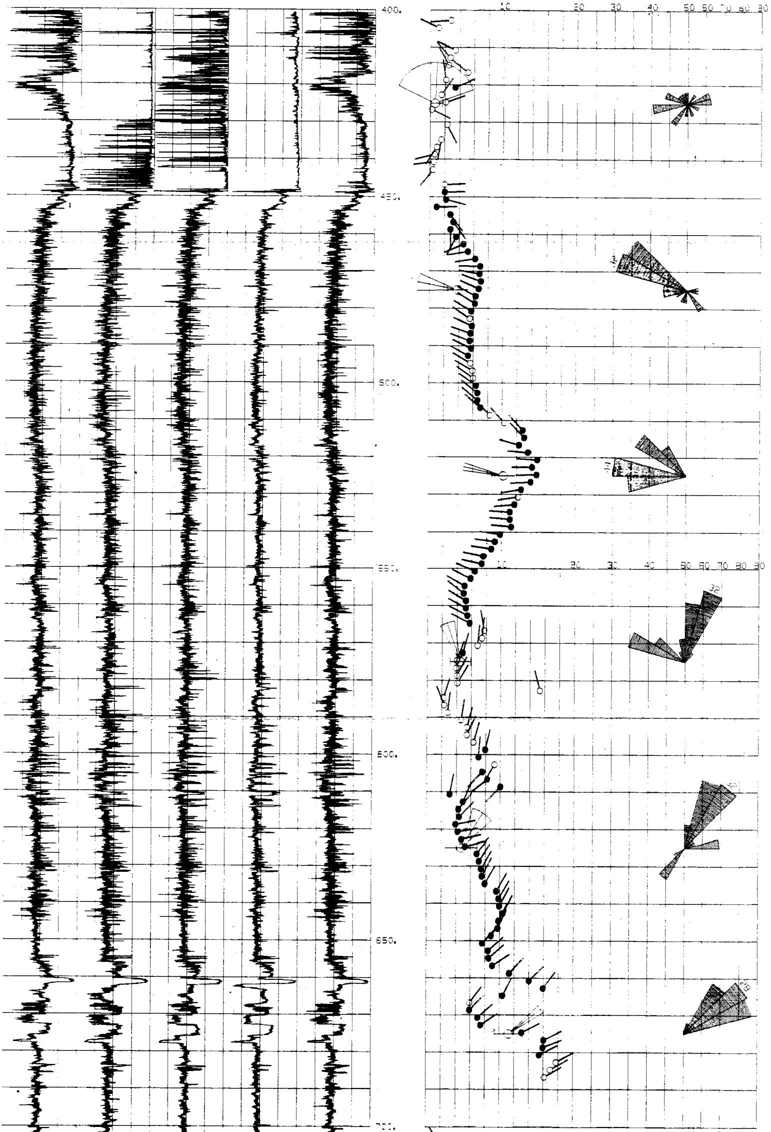
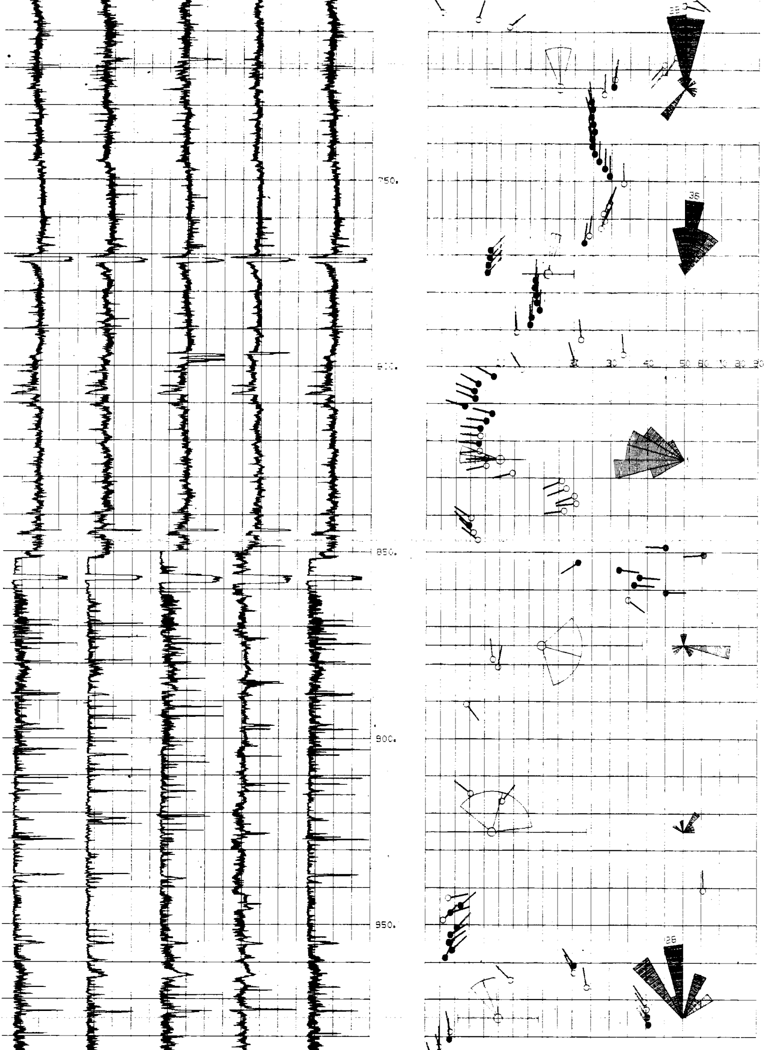
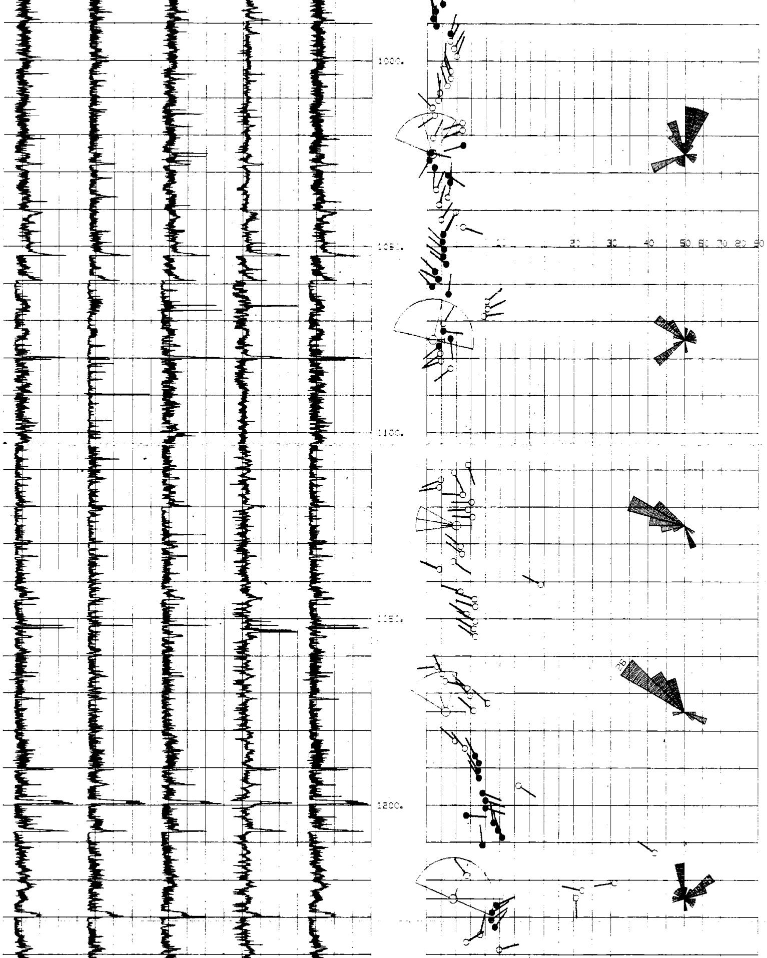
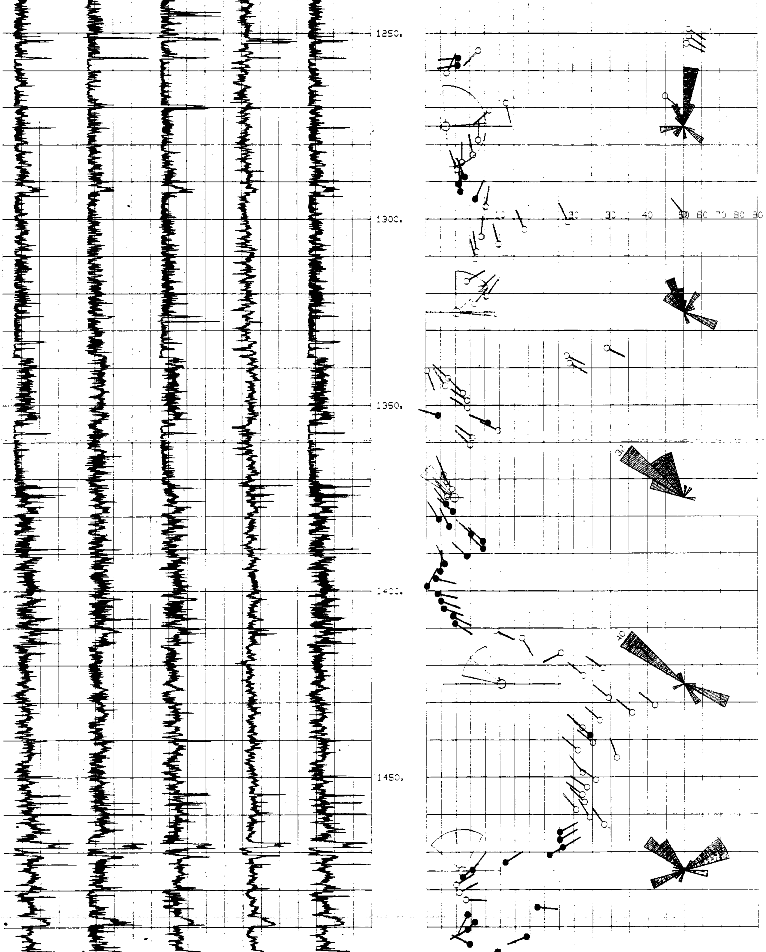
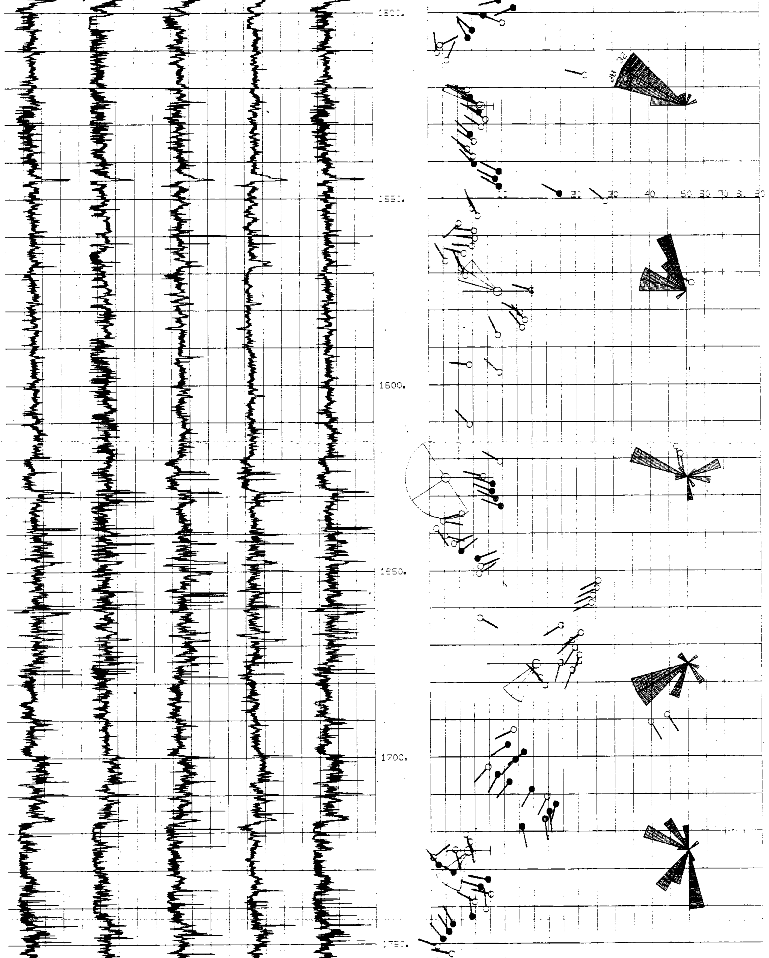
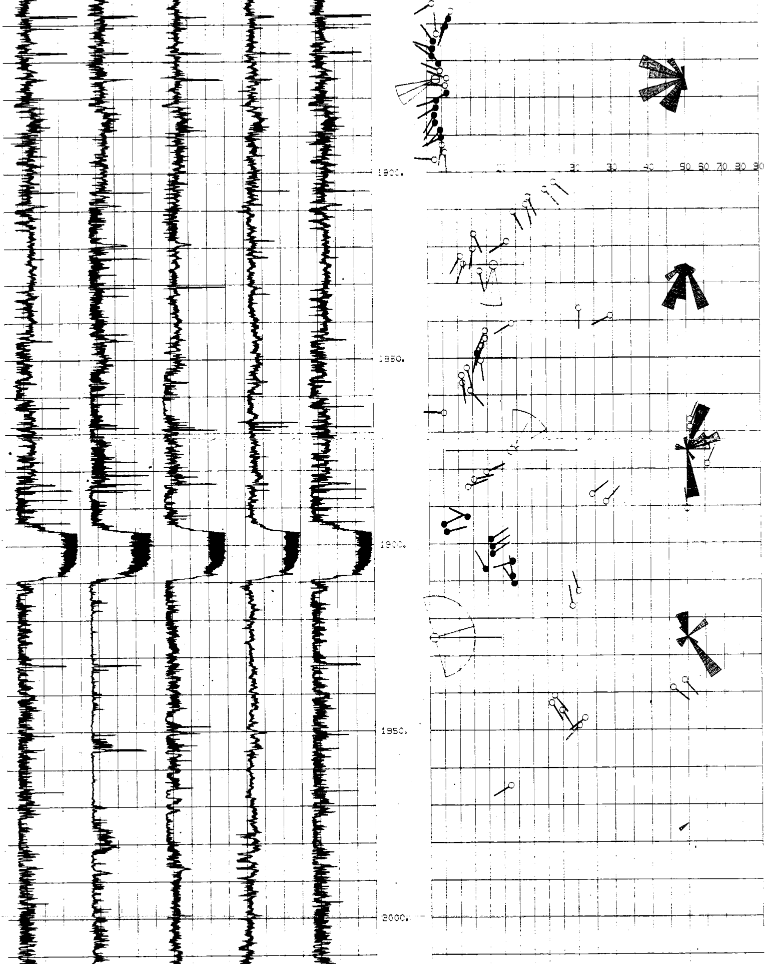
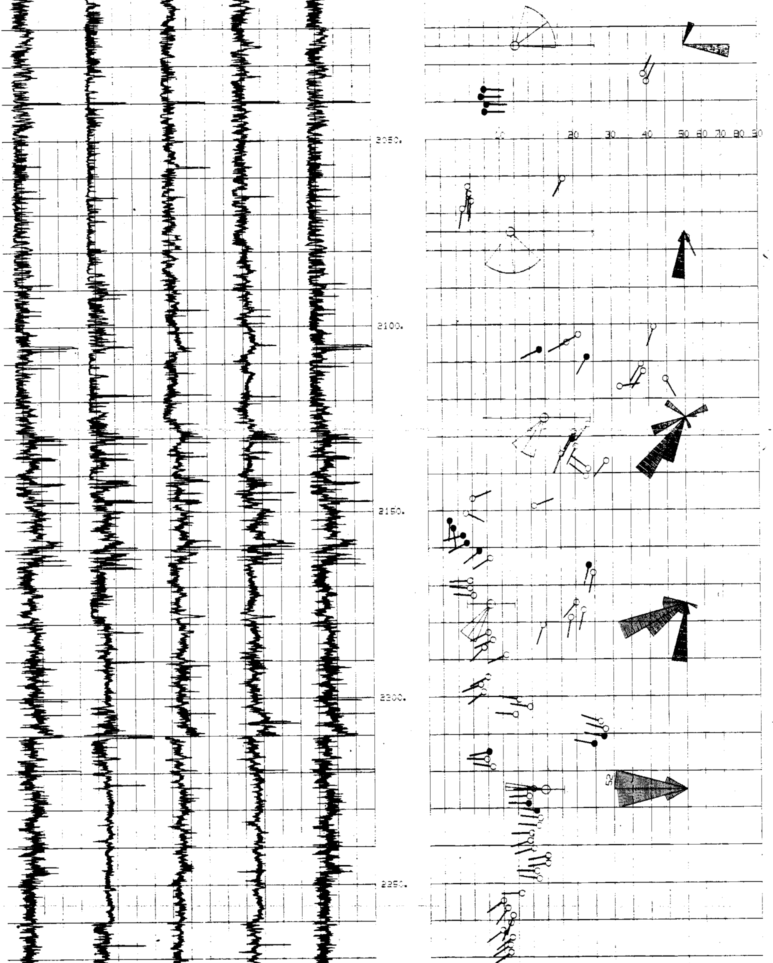
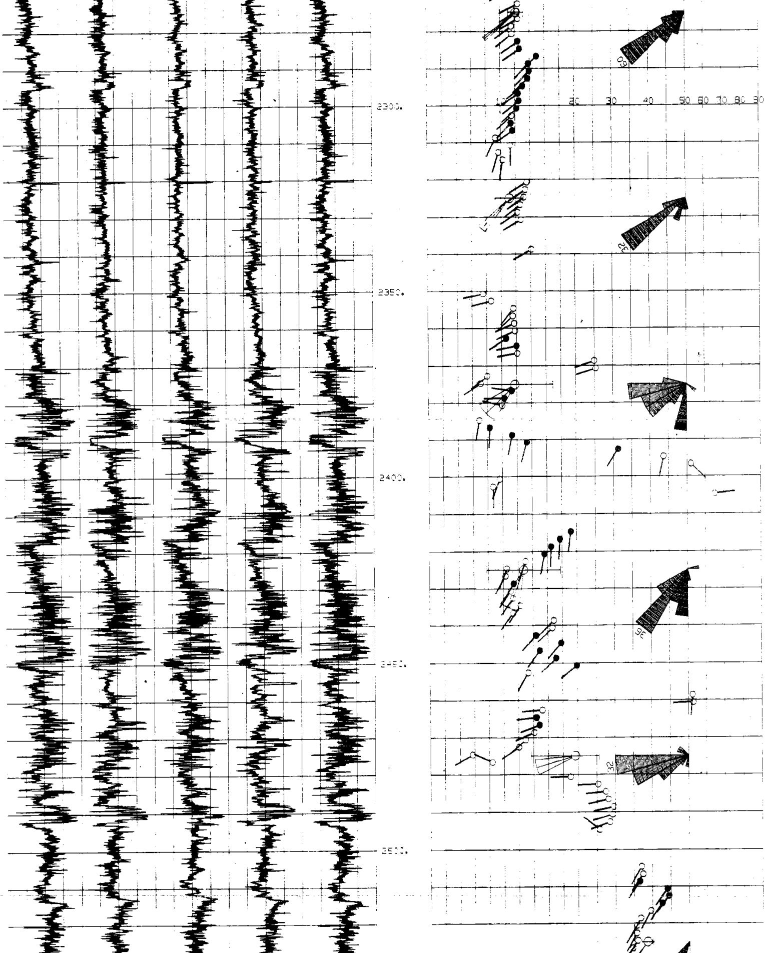
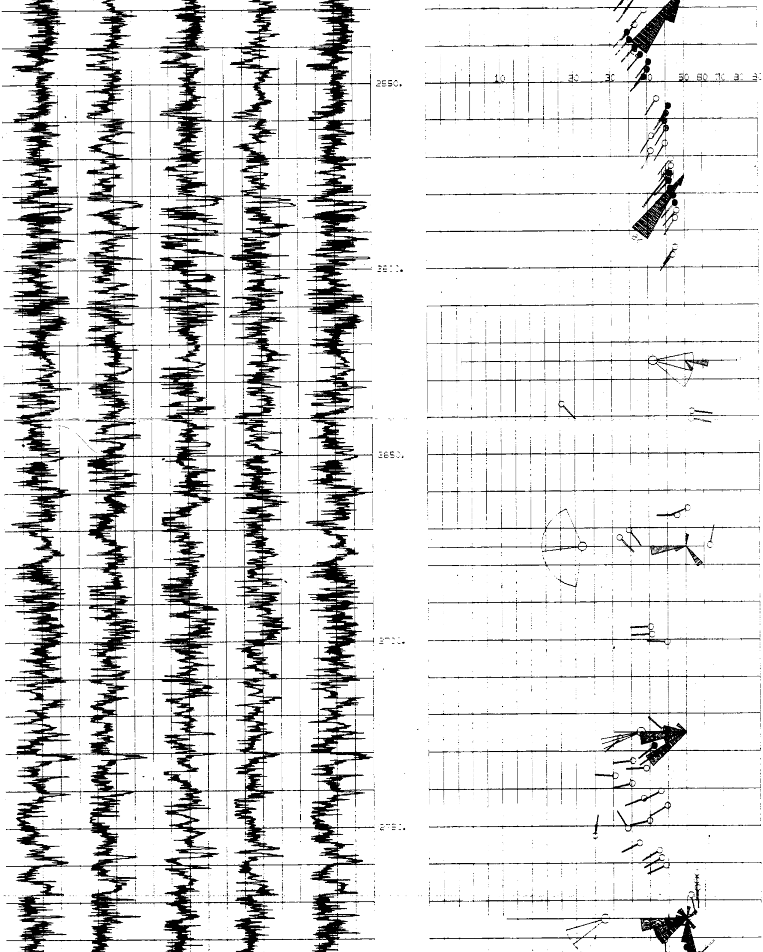
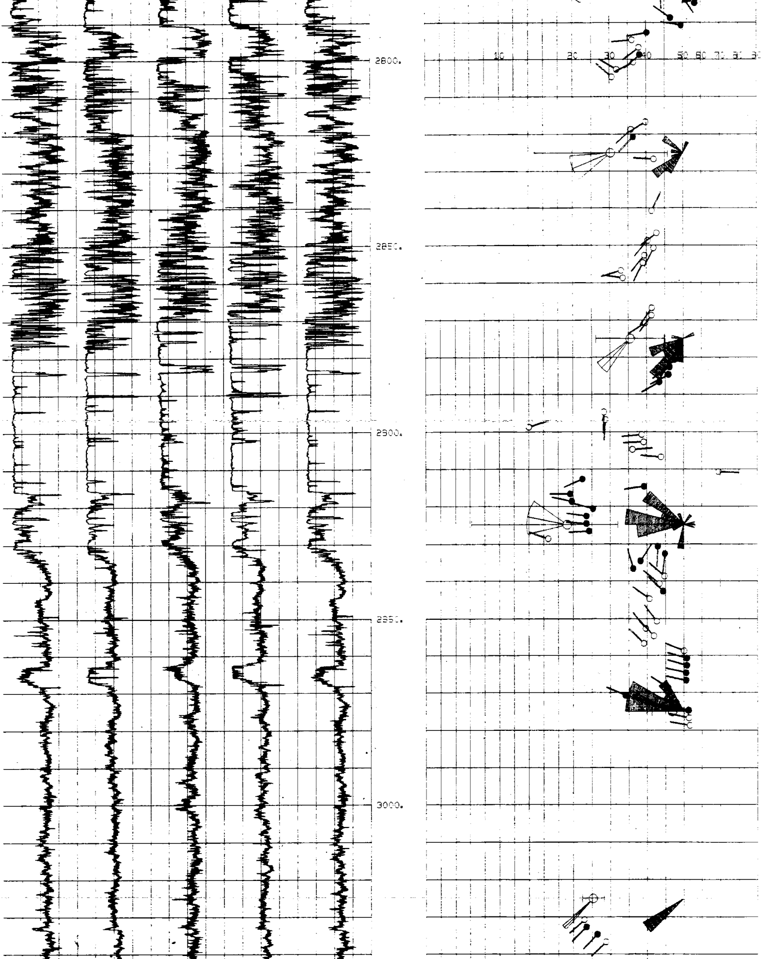
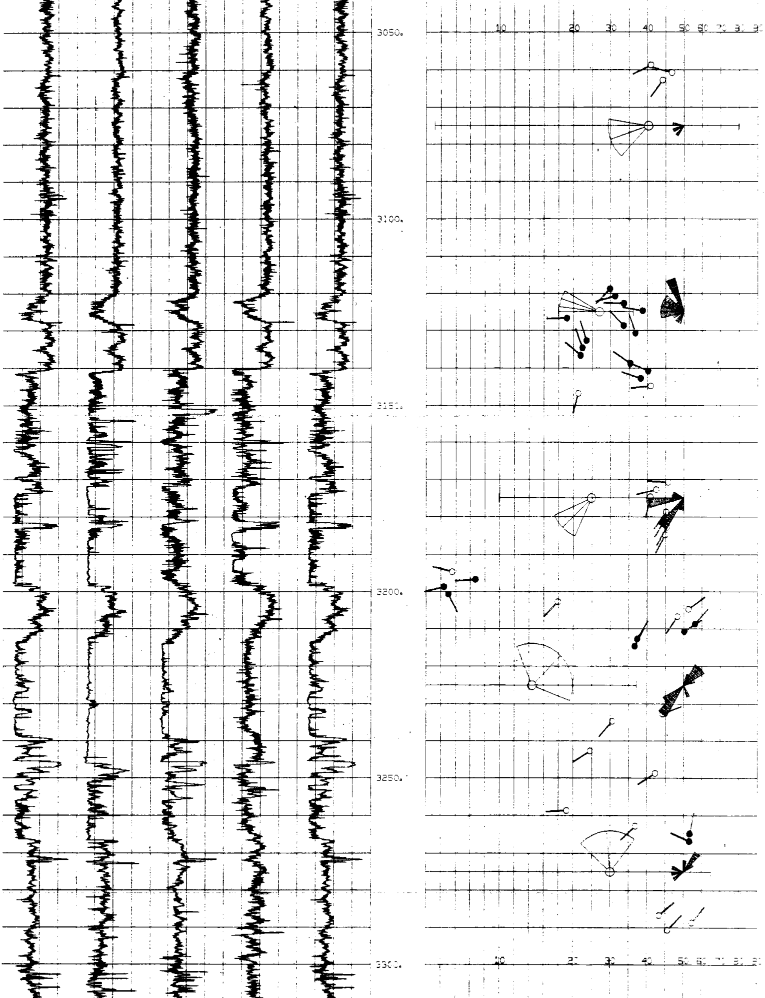
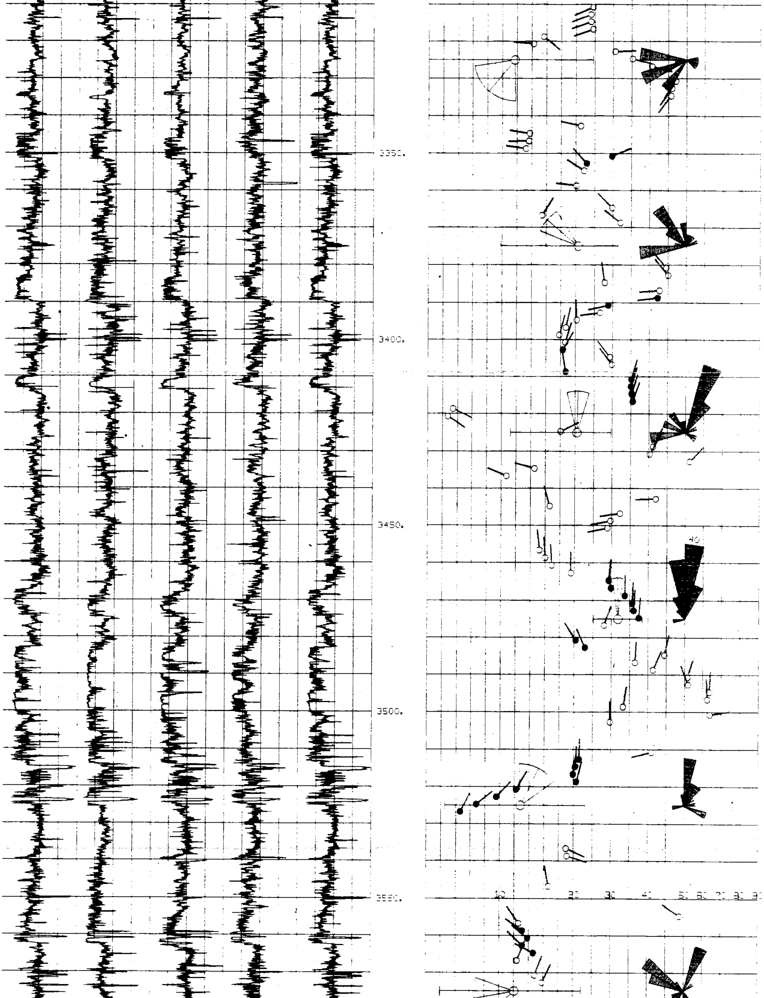
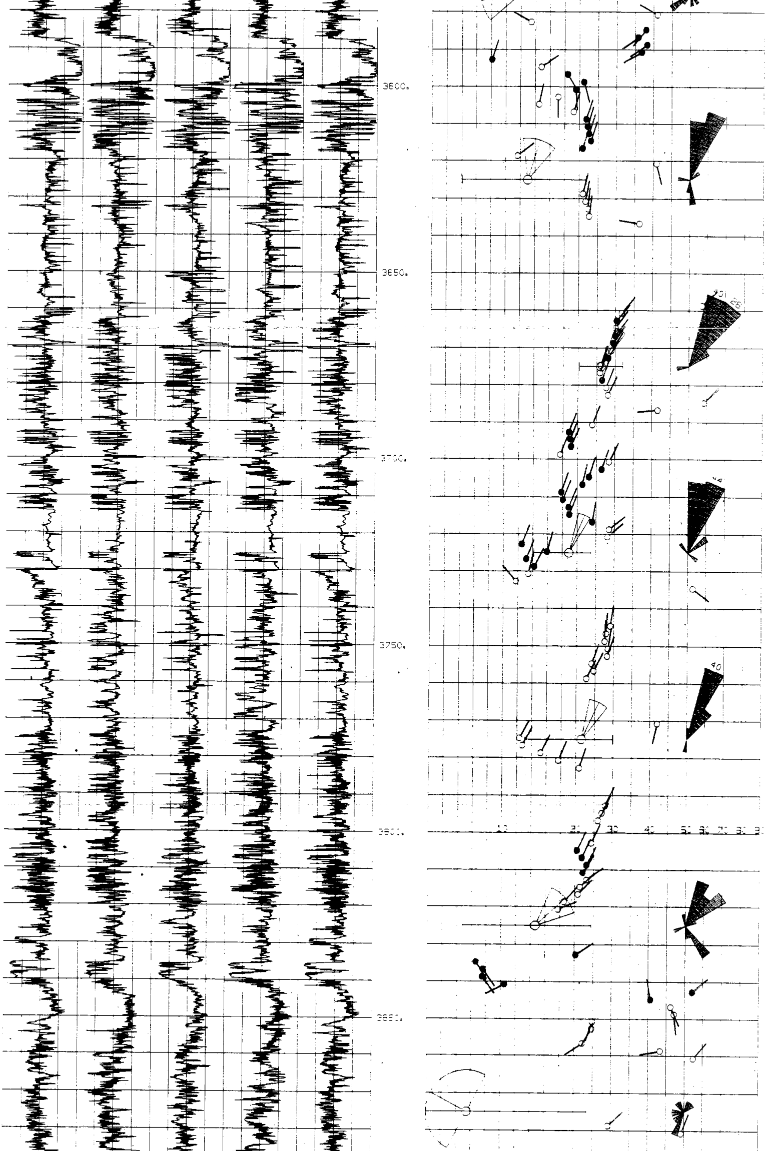
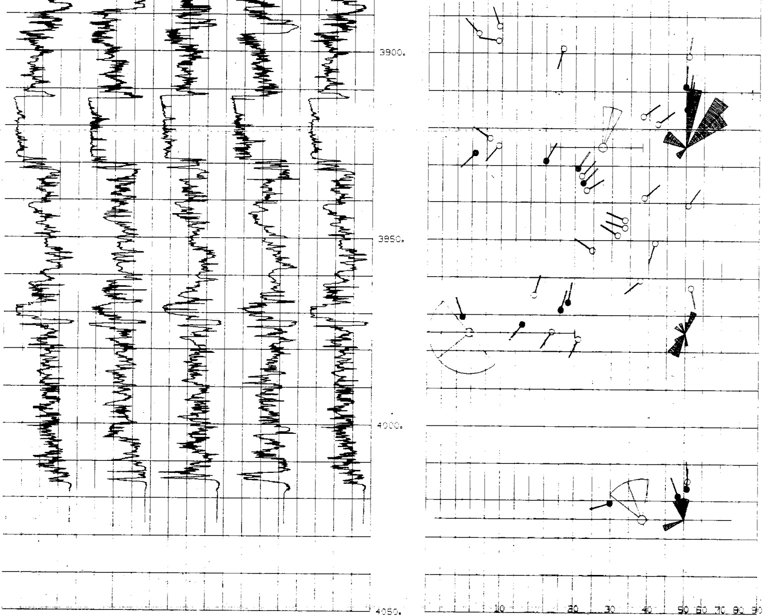
DEPTH INTERVAL		DEPTH UNITS	CORLN. LENGTH	CORLN. STEP	SEARCH ANGLE	SEARCH REFERENCE	SEARCH MAXIMUM	MAGNETIC DECLN.	TIE DEP. MEAS.	TIE DEP. TRUE	SHRT TRM AVERAGE
FROM	TO										
4026.67	398.57	FEET	8.00 F	2.00 F	50.00	BORE-HOLE	75.00	18.00 E			5.00

REMARKS:
SEARCH ANGLE SPECIFIED IN DEGREES.
DEPTH OF INVESTIGATION 0.9 INCHES MEASURED RADIALLY.
SOLID ARROWS - CORRELATION COEFFICIENT ABOVE : 0.60
OPEN ARROWS - CORRELATION COEFFICIENT BETWEEN: 0.60 AND 0.30
CORRELATIONS IGNORED IF COEFFICIENT IS BELOW : 0.30

MICRO-RESISTIVITY DATA

PAD NO. 1
PAD NO. 2
PAD NO. 3
PAD NO. 4
SCALING = 0.0 TO 255.0
PAD NO. 1

DEPTH
1:240

DIP