I N C L I N E

COMPUTED DIPMETER RESULTS

TAPE NUMBER	
COMPANY	ARCO OIL AND GAS CO.
WELL	COLUMBIA COUNTY 11-31 B
FIELD	MIST
COUNTY	COLUMBIA STATE OREGON
LOCATION:	1605.83' W & 659.59' S OF NE CORNER
SEC 8	TWP 6N RGE 5W

OTHER COMPUTATIONS

PERMANENT DATUM GROUND LEVEL ELEV. 214.9
LOG MEASURED FROM KB • 11 FT. ABOVE PERM DATUM
DRILLING MEASURED FROM KB

ELEV K.B. 225.9
D.F. 224.9
G.L. 214.9

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 AT 450.0	AT	AT	AT
CASING - LOGGER	450.000			
BIT SIZE	8.500			
TYPE FLUID IN HOLE	DISPERESED			
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 AT 84.0 F	AT F	AT F	AT F
R_{MF} AT MEASURED TEMP.	3.110 AT 62.0 F	AT F	AT F	AT F
R_{MC} AT MEASURED TEMP.	3.540 AT 64.0 F	AT F	AT F	AT F
SOURCE: R_{MF} R_{MC}	MEAS | MEAS			
R_M AT BHT	2.290 AT F	AT F	AT F	AT 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 CENTER: REFERENCE:	PROGRAM: V - 1.7 DATE: - 5/7/87
	LOG ANALYST: INCLINE FILE: 3168	

COMPUTATION PARAMETERS

DEPTH INTERVAL FROM	DEPTH INTERVAL TO	DEPTH UNITS	CORLN. LENGTH	CORLN. STEP	SEARCH ANGLE	SEARCH REFERENCE	SEARCH MAXIMUM	MAGNETIC DECLN.	TIE DEP. MEAS.	TIE DEP. TRUE	SHRT TRM AVERAGE
4026.67	398.67	FEET	8.00 F	2.00 F	50.00	BORE-CLETE.IC		18.00 E			5.00

REMARKS:
SEARCH ANGLE SPECIFIED IN DEGREES.
DEPTH OF INVESTIGATION 0.3 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

AZIMUTH : CONTINUOUS
SCALING = -40 TO 360

REL. BEAR: SHORT DASH
SCALING = -40 TO 360

DEVIATION: LONG DASH
SCALING = -2.0 TO 18.0

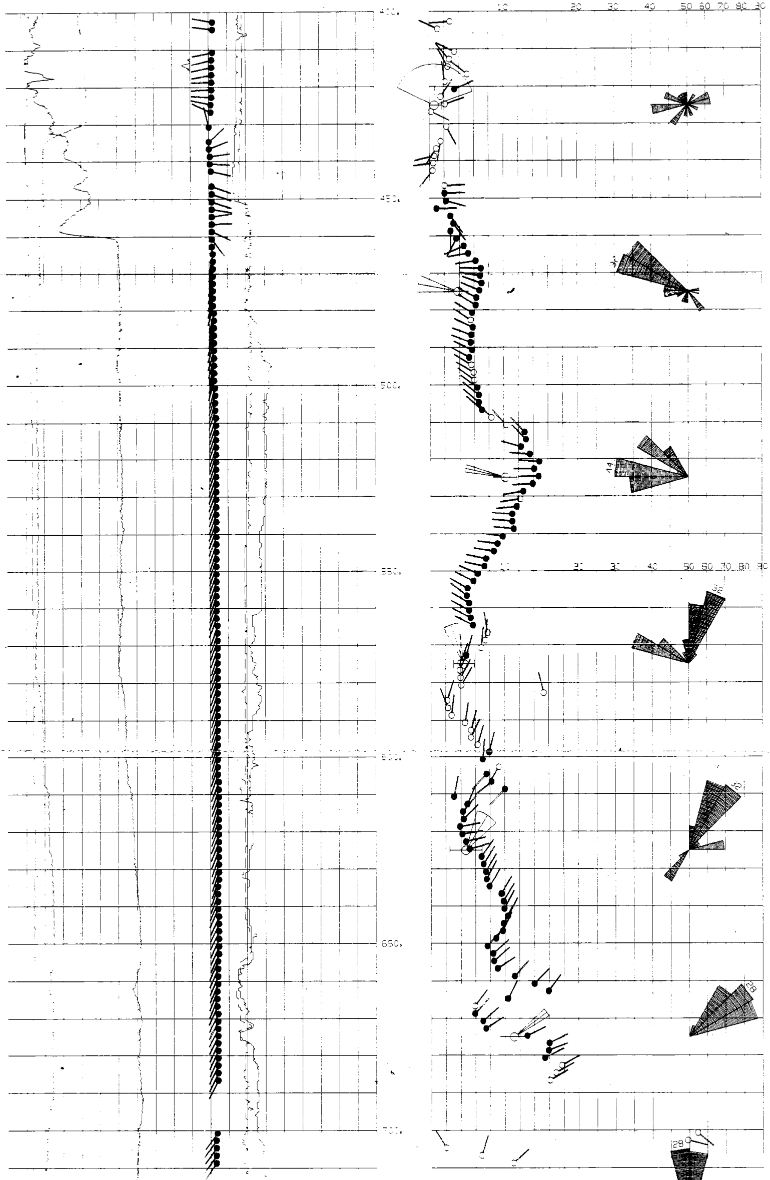
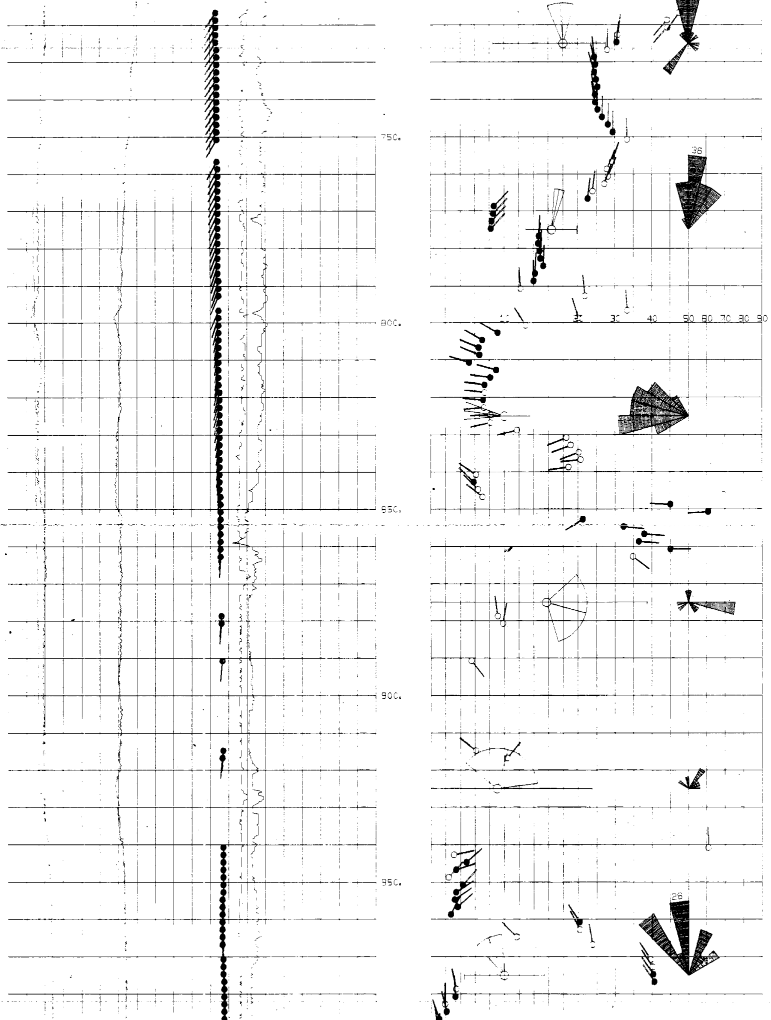
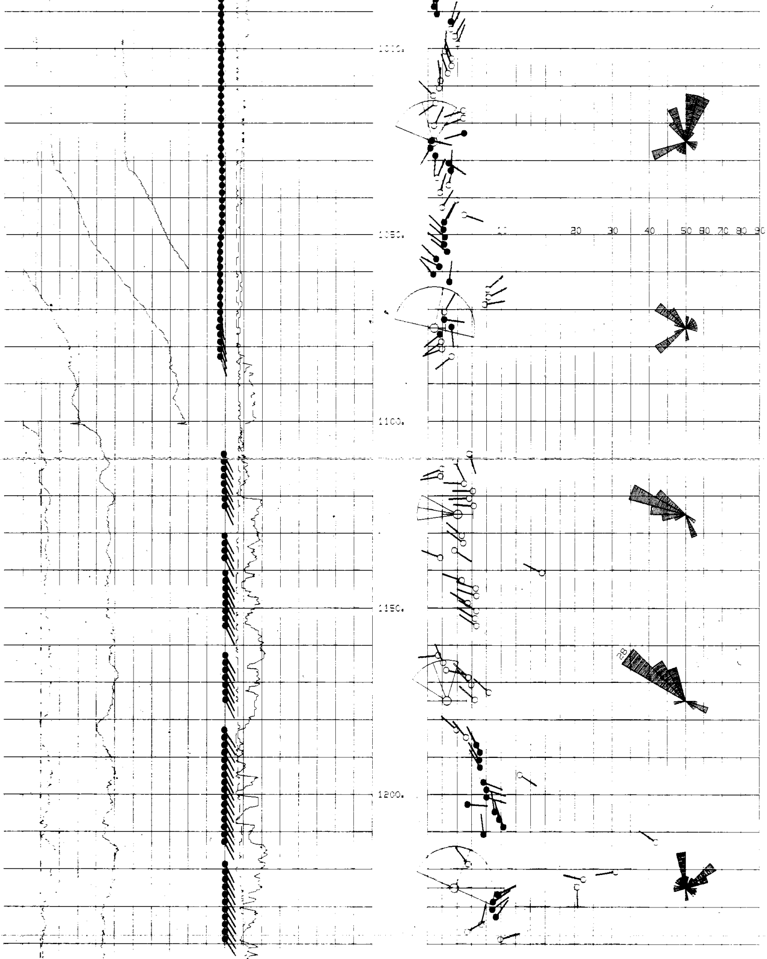
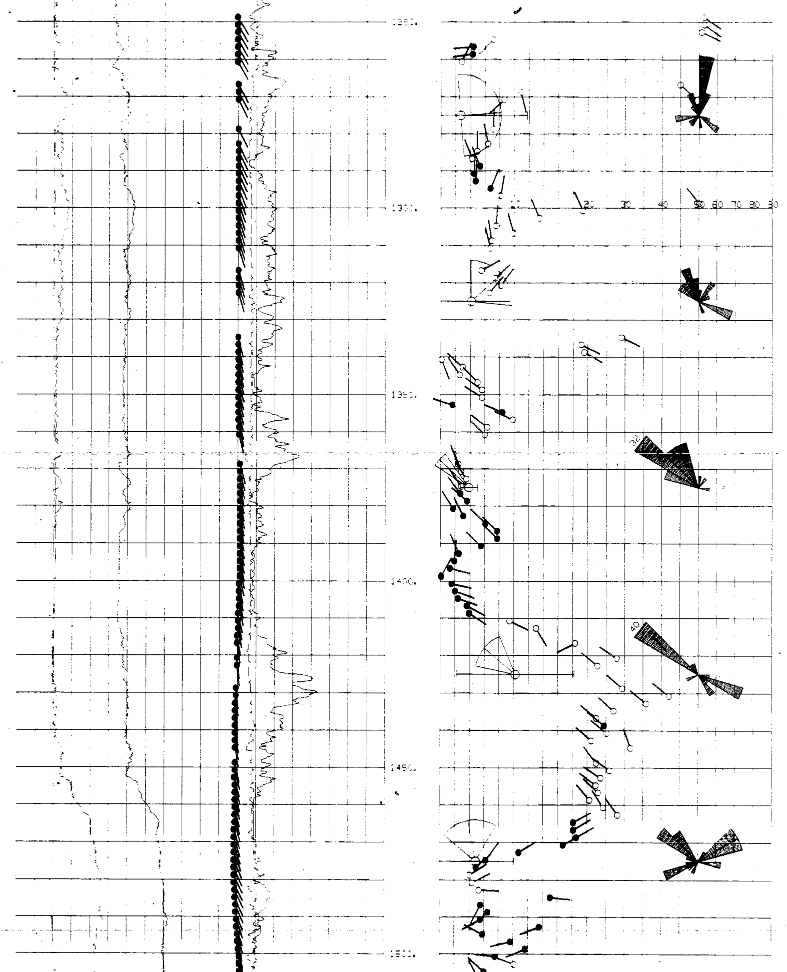
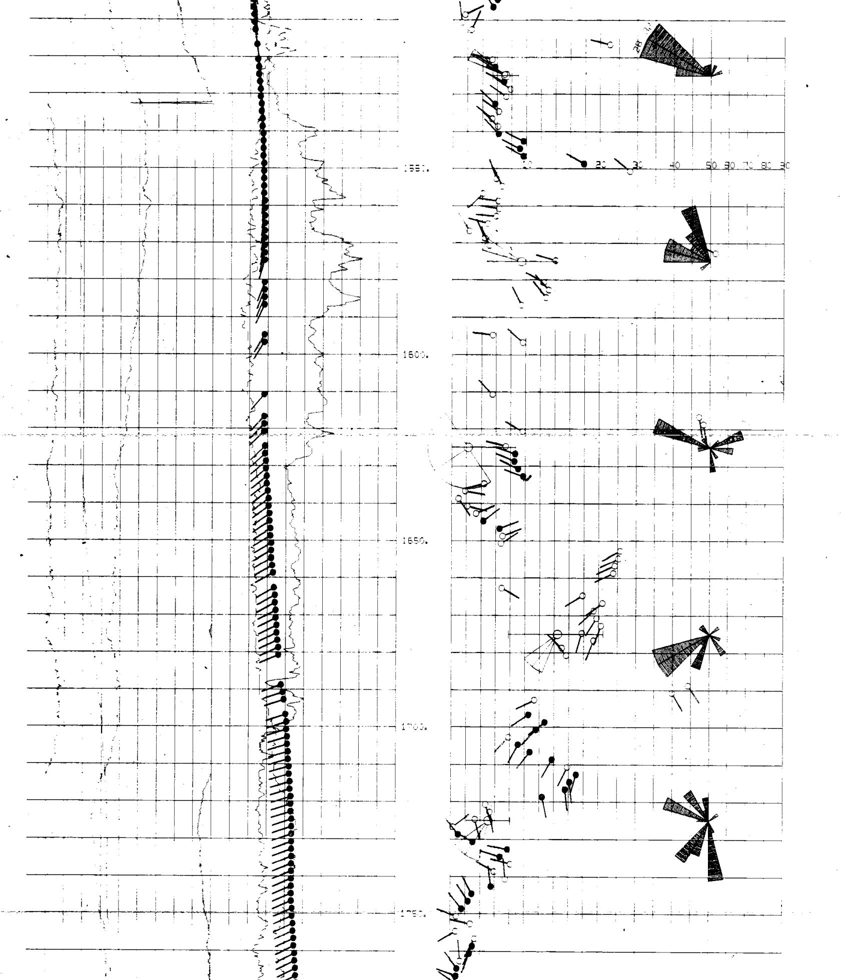
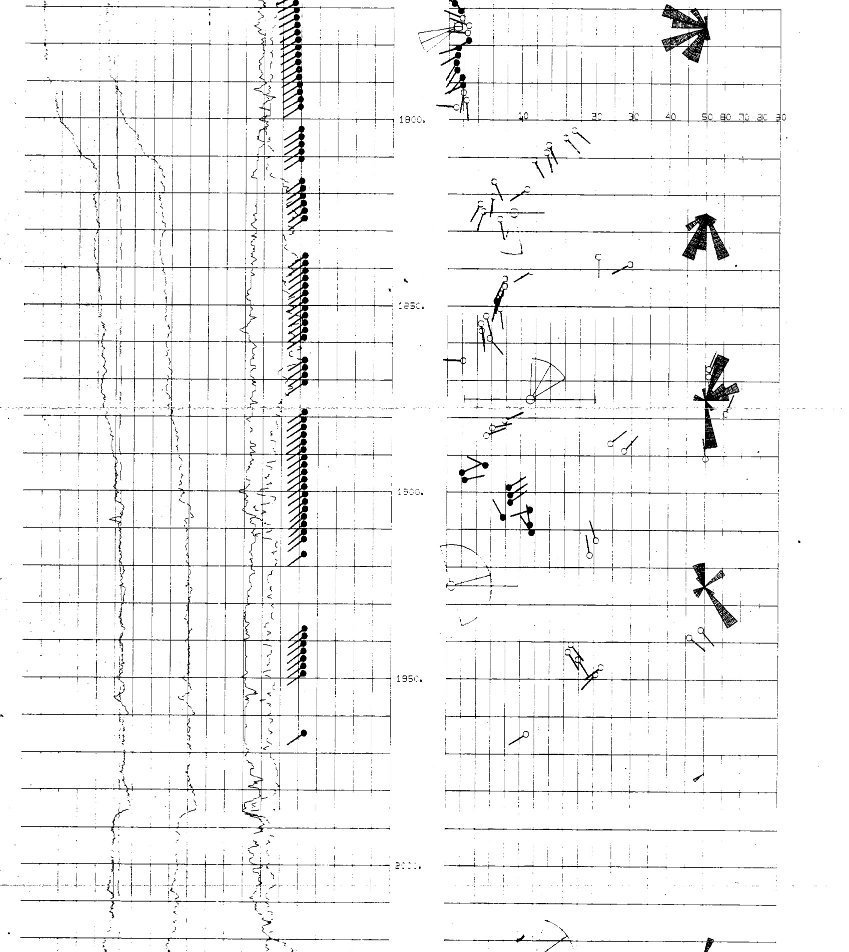
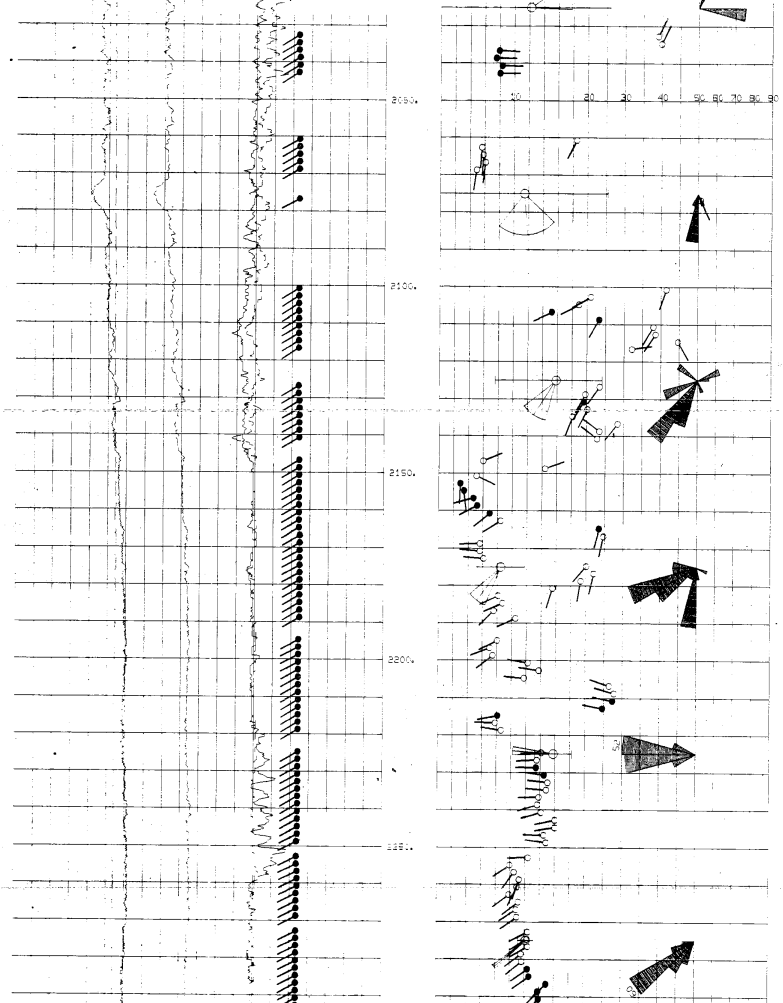
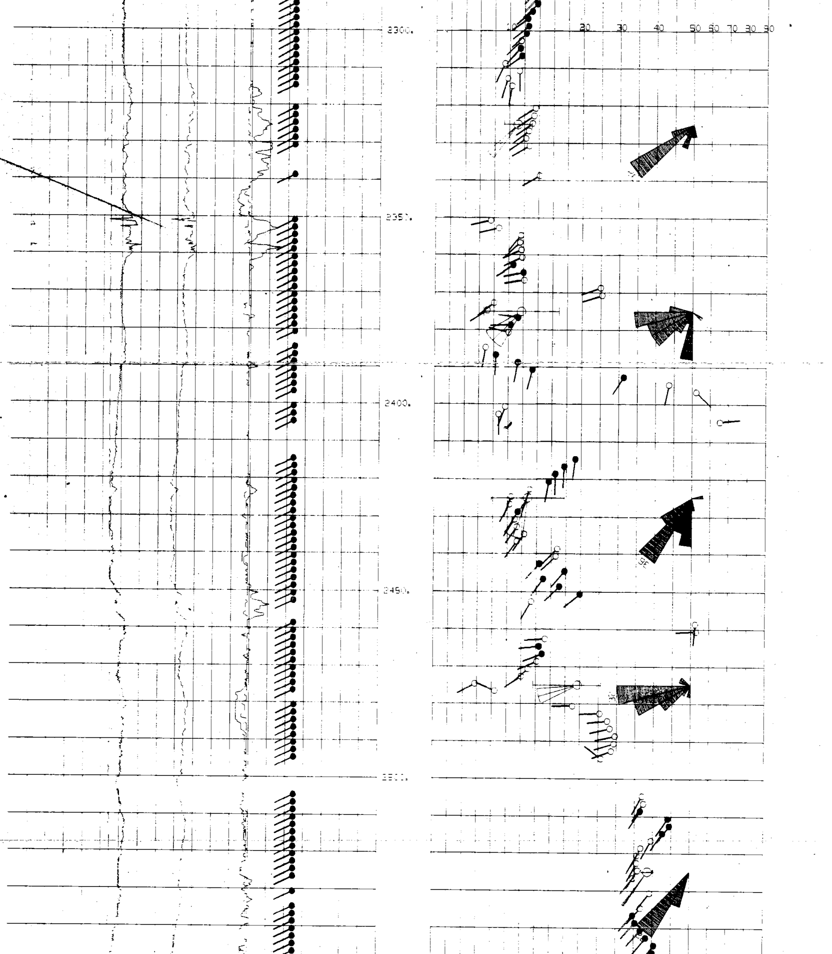
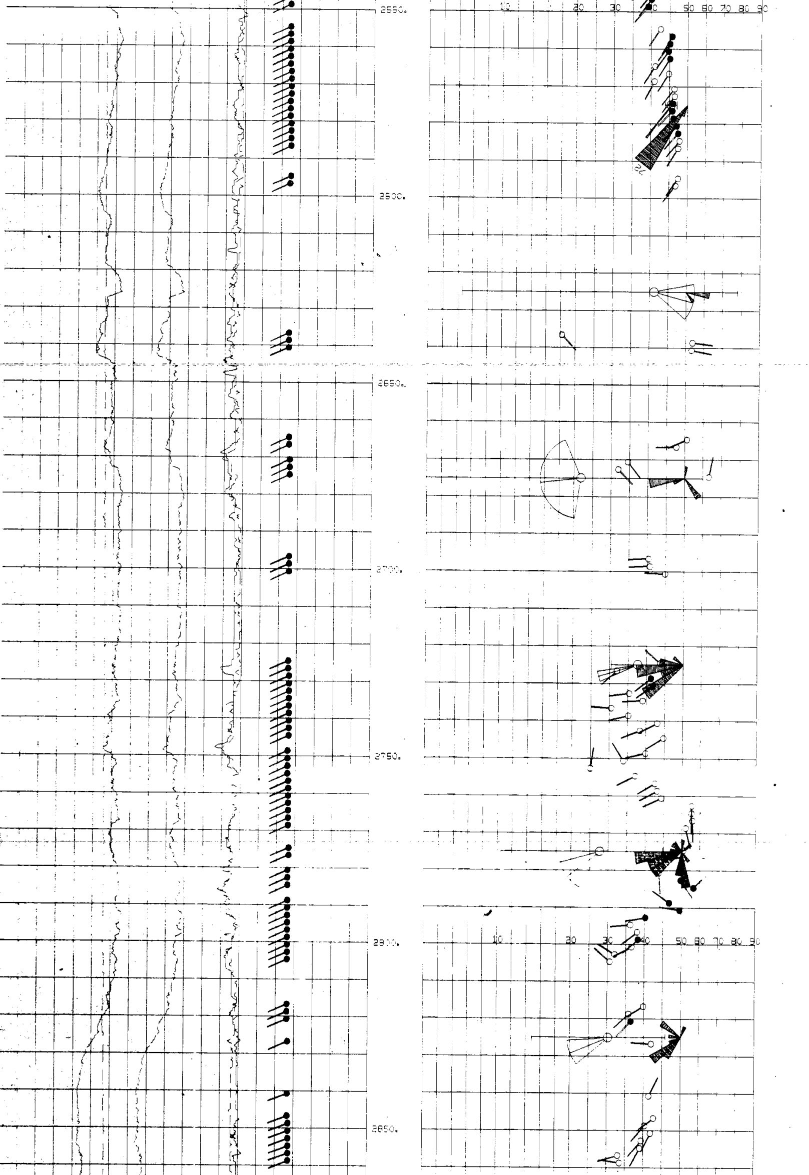
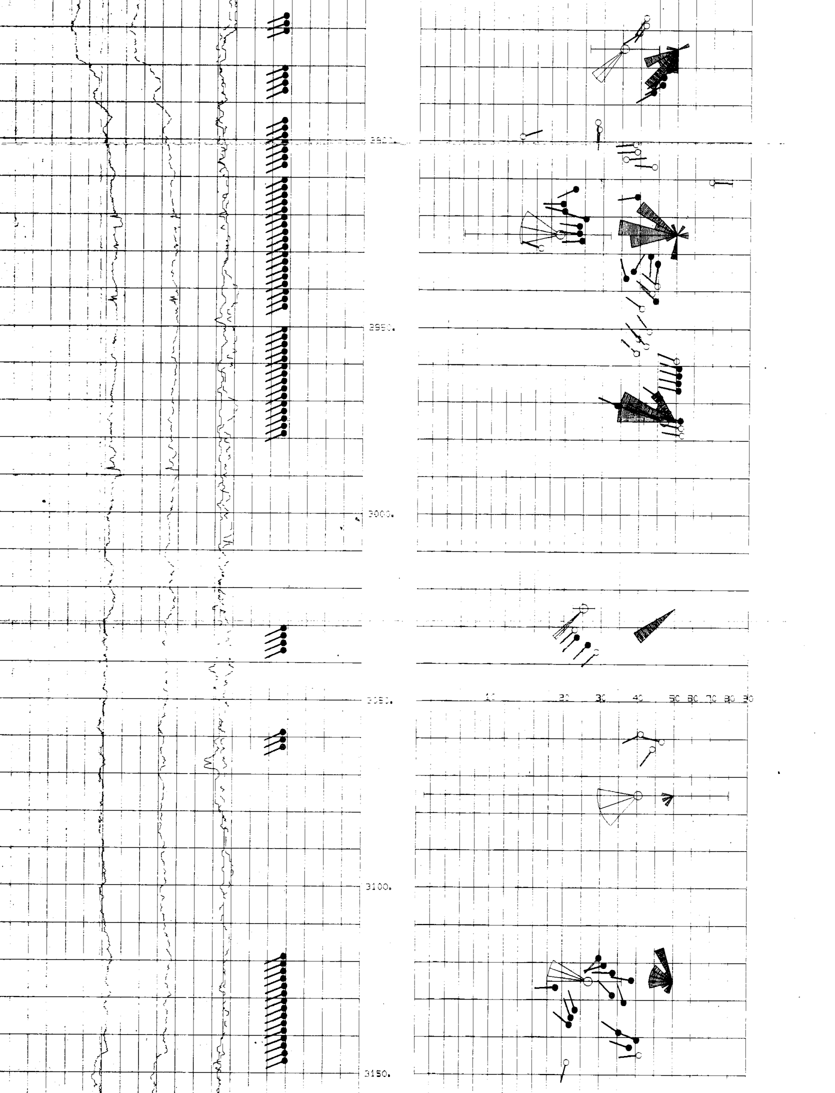
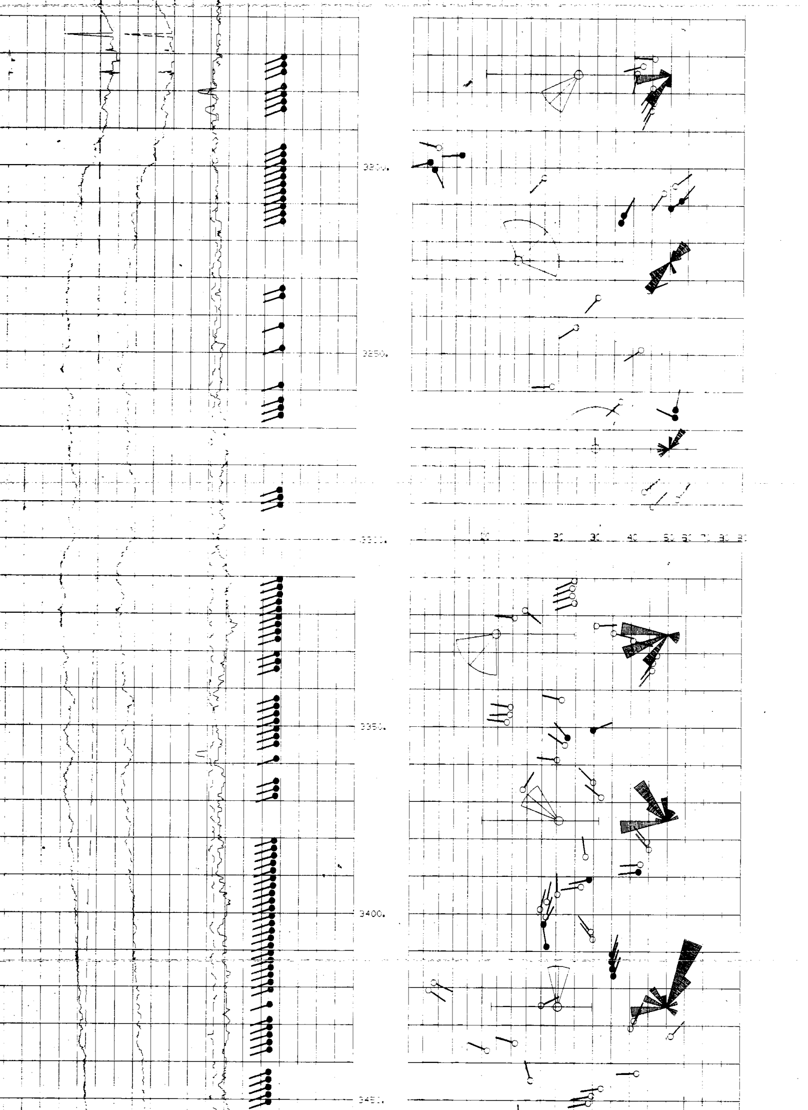
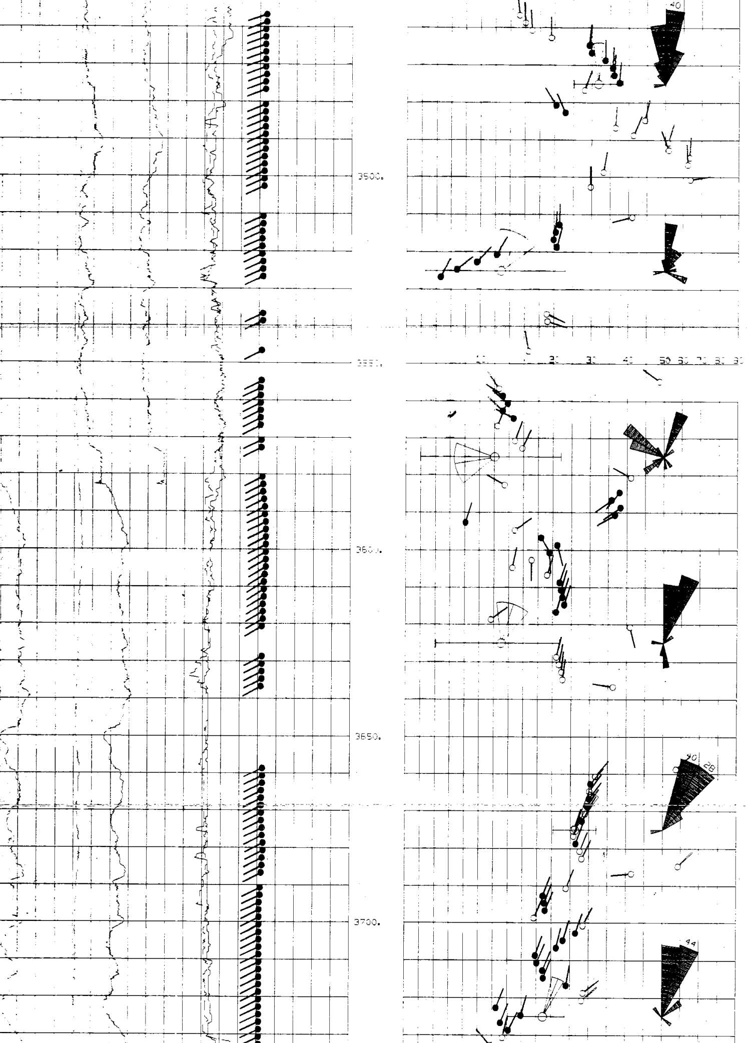
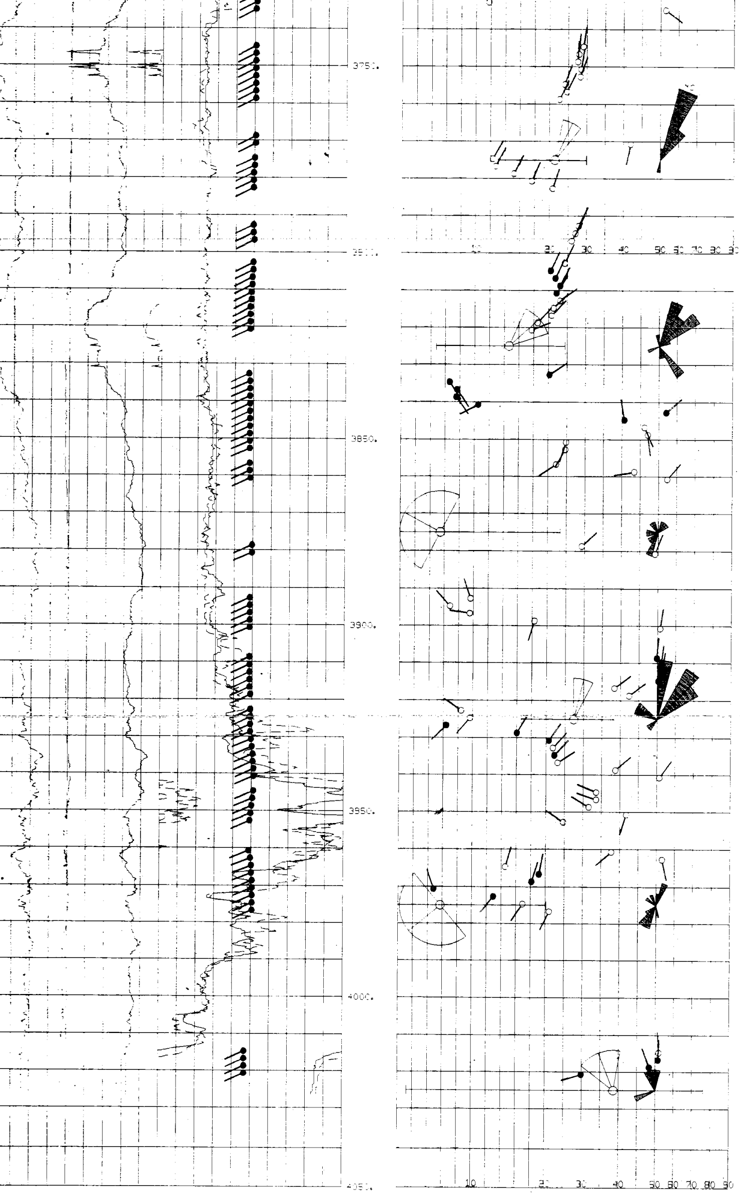
DEVIATION AND DIRECTION
SCALING = -2.0 TO 18.0

CALIPER 1-3: SHORT DASH
SCALING = 6 TO 16 INCHES

CALIPER 2-4: CONTINUOUS
SCALING = 6 TO 16 INCHES

DEPTH
1:240

DIP

1set