[illegible]

COMPUTED DIPMETER RESULTS

TAPE NUMBER

COMPANY ARCO OIL AND GAS CO.

WELL COLUMBIA COUNTY #31 8

FIELD MIST

COUNTY COLUMBIA STATE OREGON

LOCATION:
1605.33' W & 659.59' S OF NE CORNER

OTHER COMPUTATIONS

SEC 8 TWP 6N RGE 5W

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 at 450.0	at	at
CASING - LOGGER	450.000		
BIT SIZE	8.500		
TYPE FLUID IN HOLE	DISPRESED		
CASING SIZE/WT.			
DENSITY | VISCOSITY	11.600 | 47.000		
PH | FLUID LOSS	8.500 | 4.40 ML	ML	ML
SOURCE OF SAMPLE	FLOWLINE		
R_m AT MEASURED TEMP.	2.640 at 84.0F	at F	at F
R_{mf} AT MEASURED TEMP.	3.110 at 62.0F	at F	at F
R_{mc} AT MEASURED TEMP.	3.540 at 64.0F	at F	at F
SOURCE: R_{mf} R_{mc}	MEAS | MEAS		
R_m AT BHT	2.290 at F	at F	at F
TIME SINCE CIRCULATION	NA		
MAX. REC. TEMP.	98.00F	F	F
LOGGING CONTRACTOR	SCHLUM		
RECORDED BY	BLAZE		
WITNESSED BY	ANDERSON		

FILE HERE

COMPUTATION	LOGS USED: DIPMETER		PROGRAM: [illegible]
	CENTER:	LOG ANALYST:	DATE: [illegible]
	REFERENCE:	INCLINE FILE: 318A	

COMPUTATION PARAMETERS

DEPTH INTERVAL		DEPTH UNITS	CORLN. LENGTH	CORLN. STEP	SEARCH-ANGLE	SEARCH REFERNCE	SEARCH MAXIMUM	MAGNETIC DECLN.	TIE DEP. MEAS.	TIE DEP. TRUE	SHRT TRM AVERAGE
FROM	TO										
4028.67	356.67	FEET	4.00 F	2.00 F	40.00	BOREHOLE	75.00	18.00 E			4.00

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

AZIMUTH : CONTINUOUS
SCALING = -40 TO 360

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

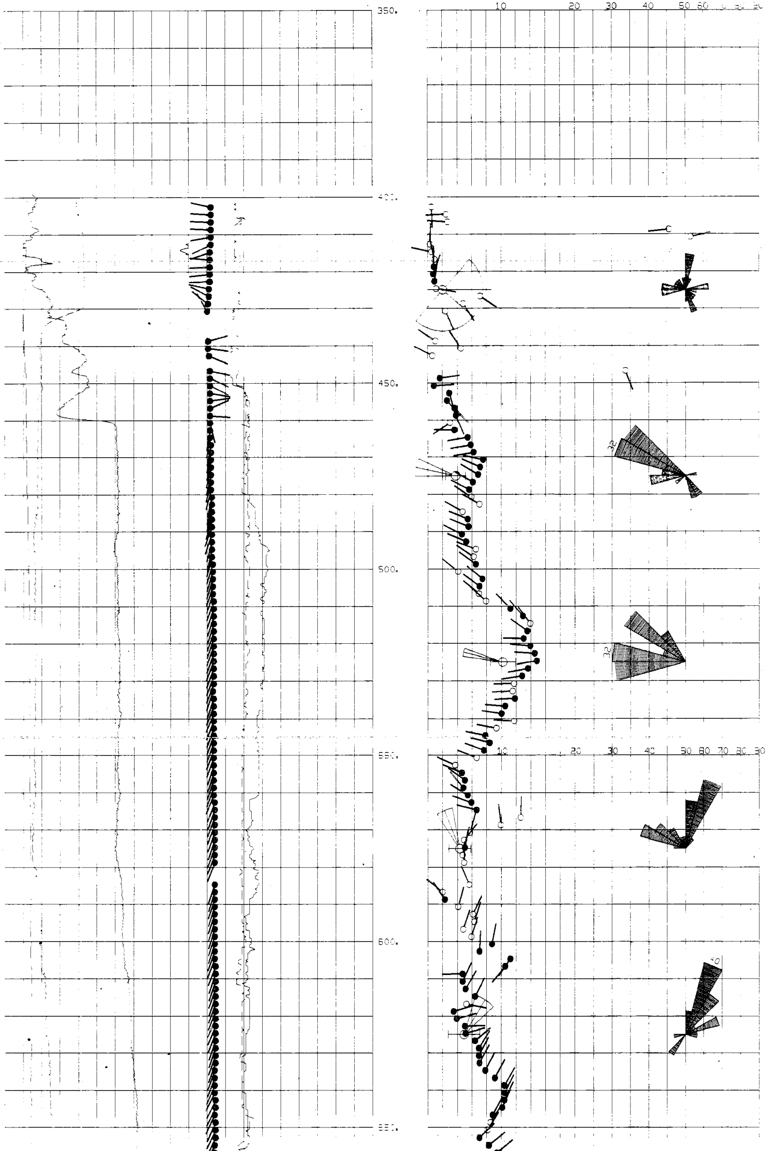
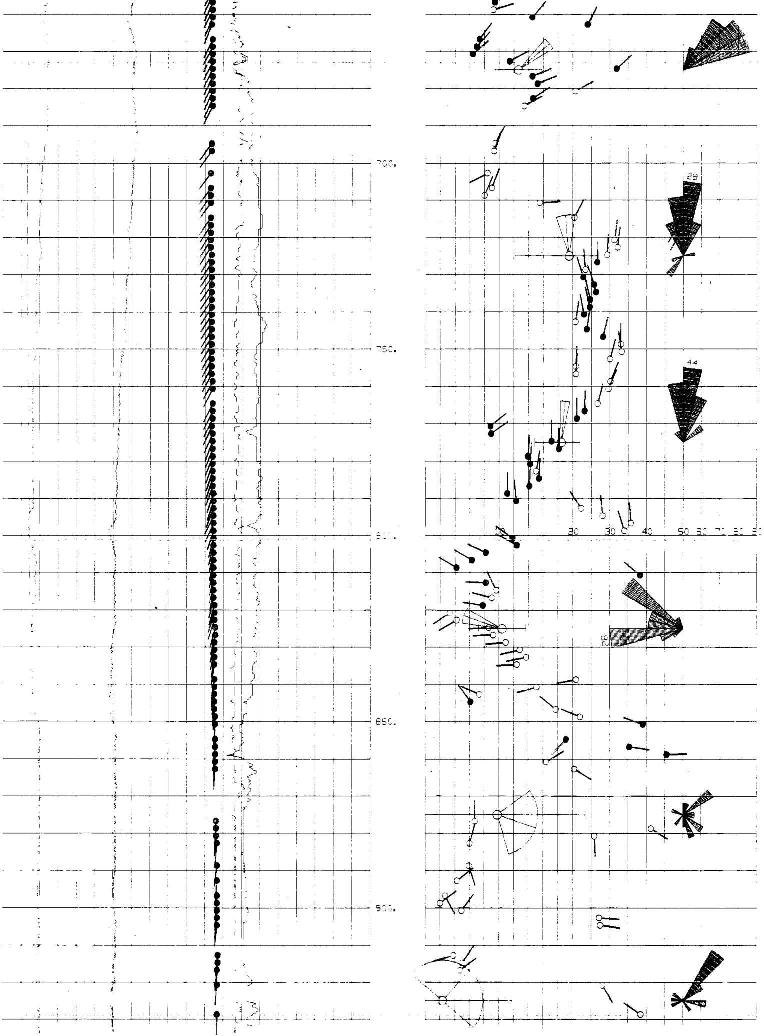
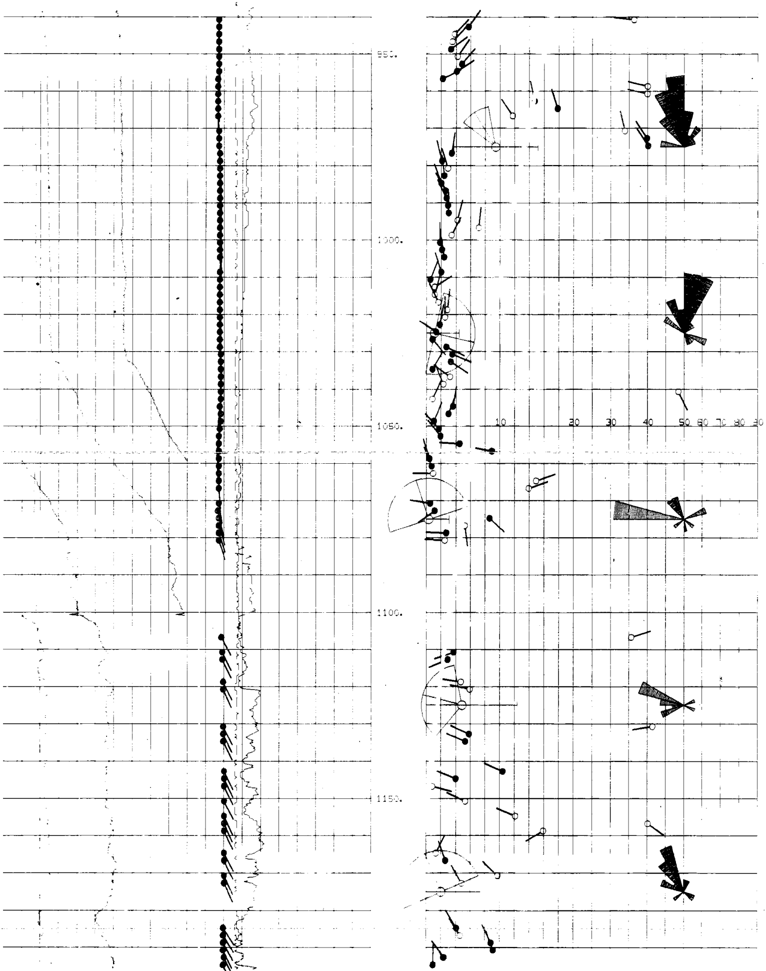
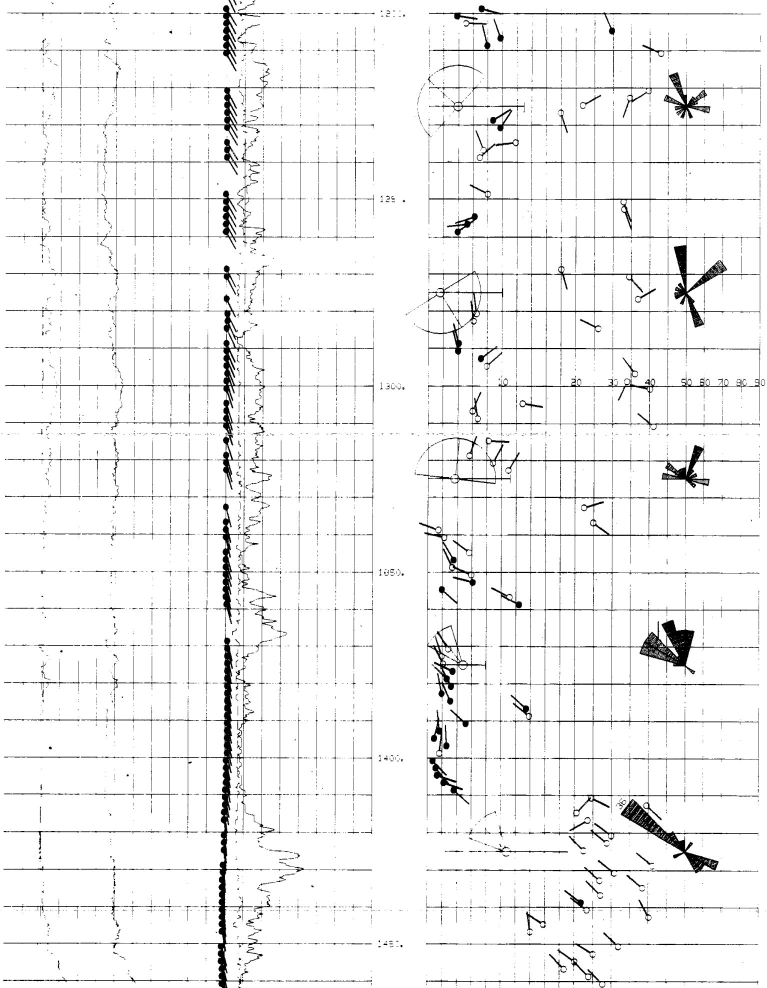
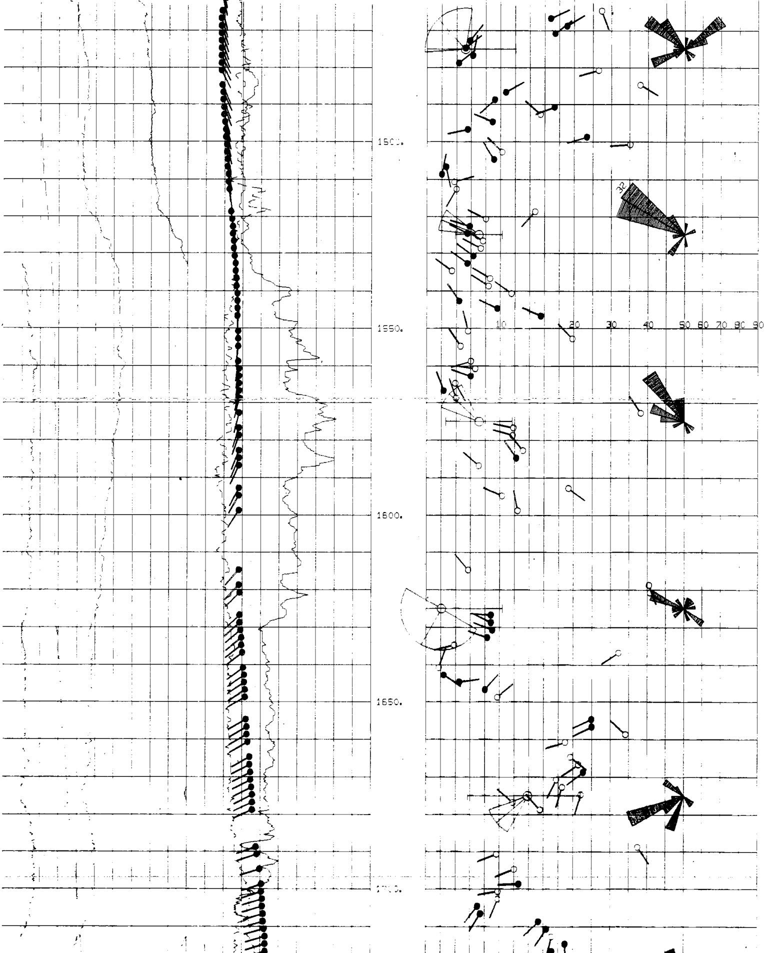
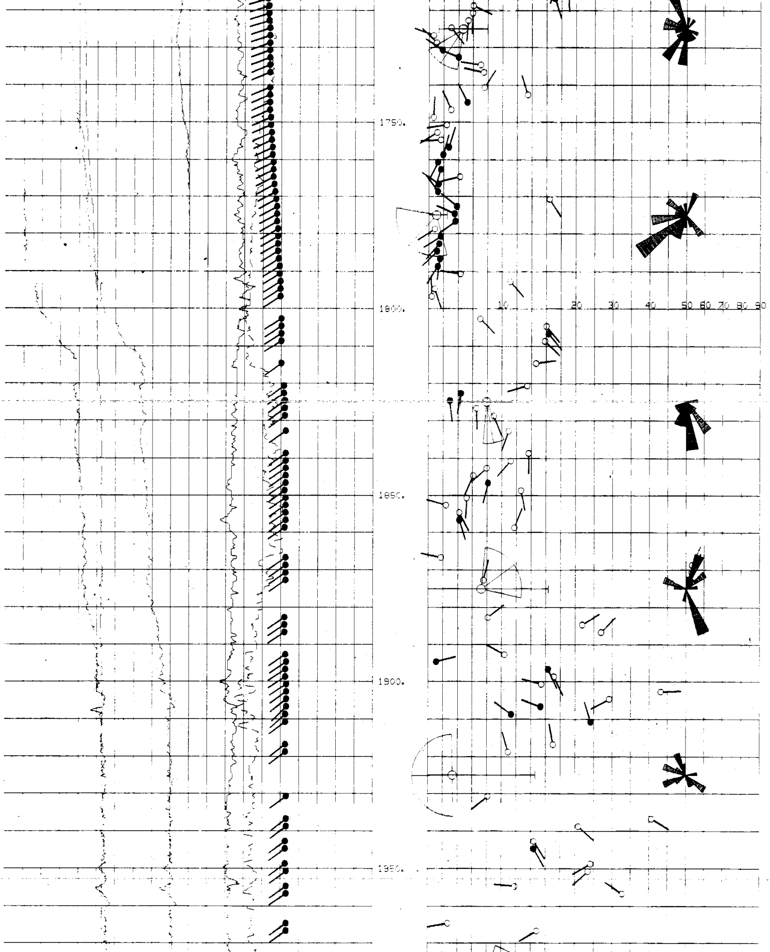
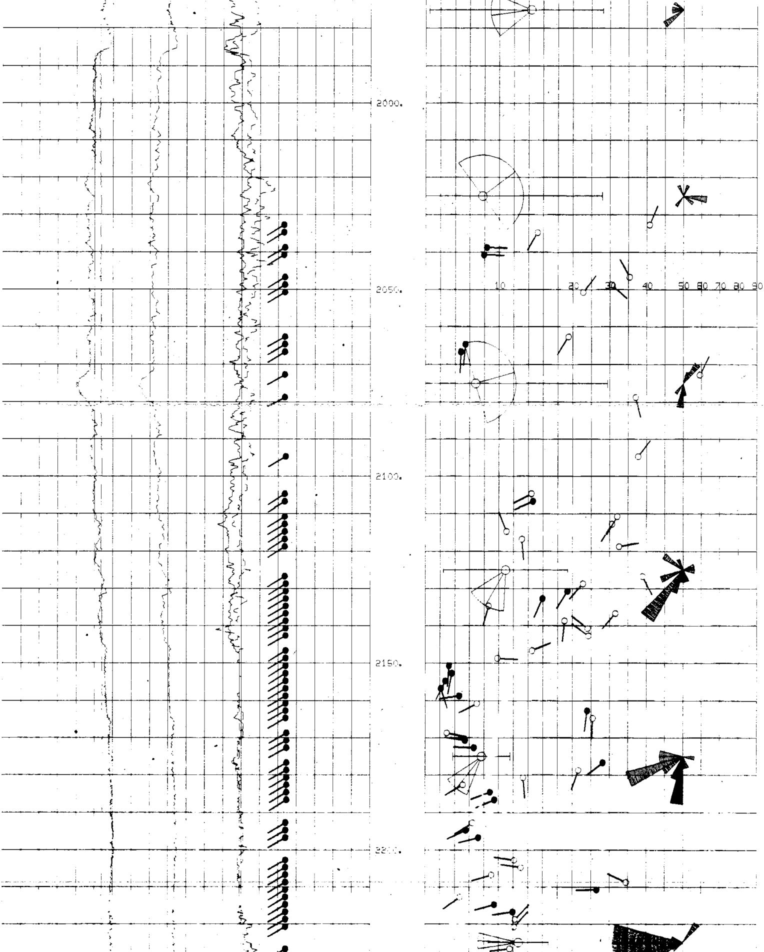
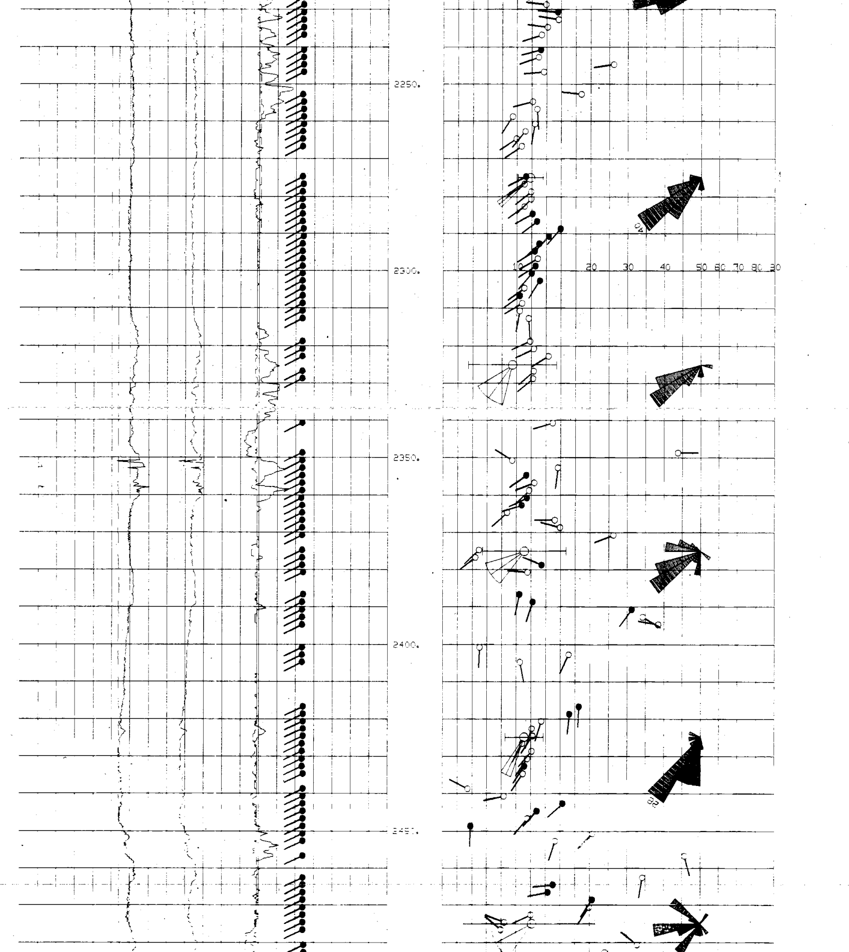
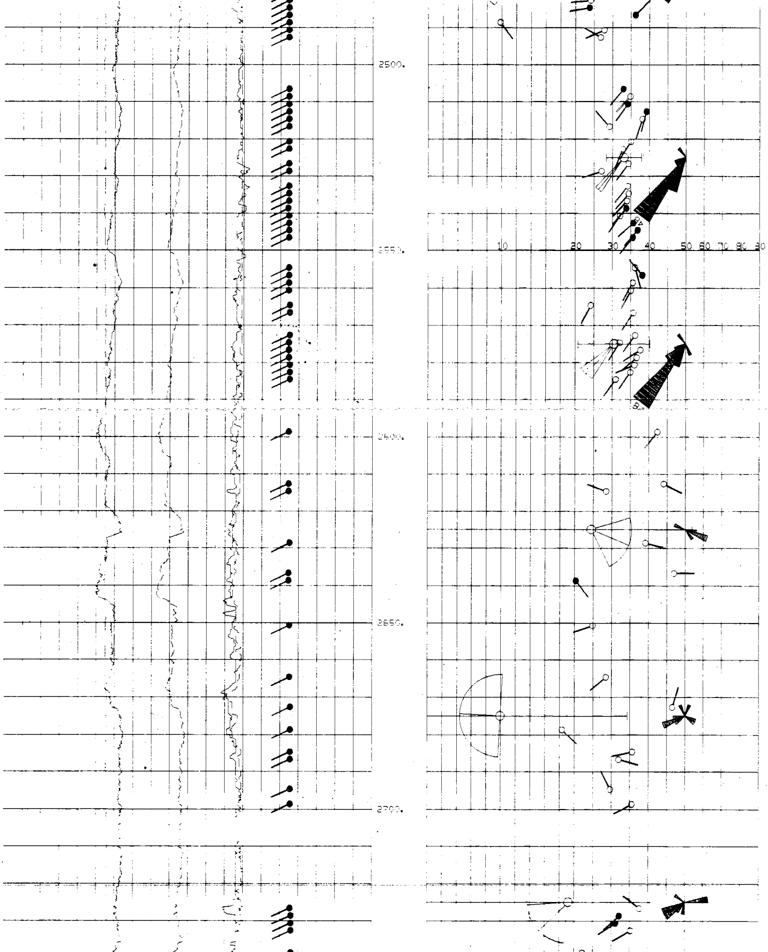
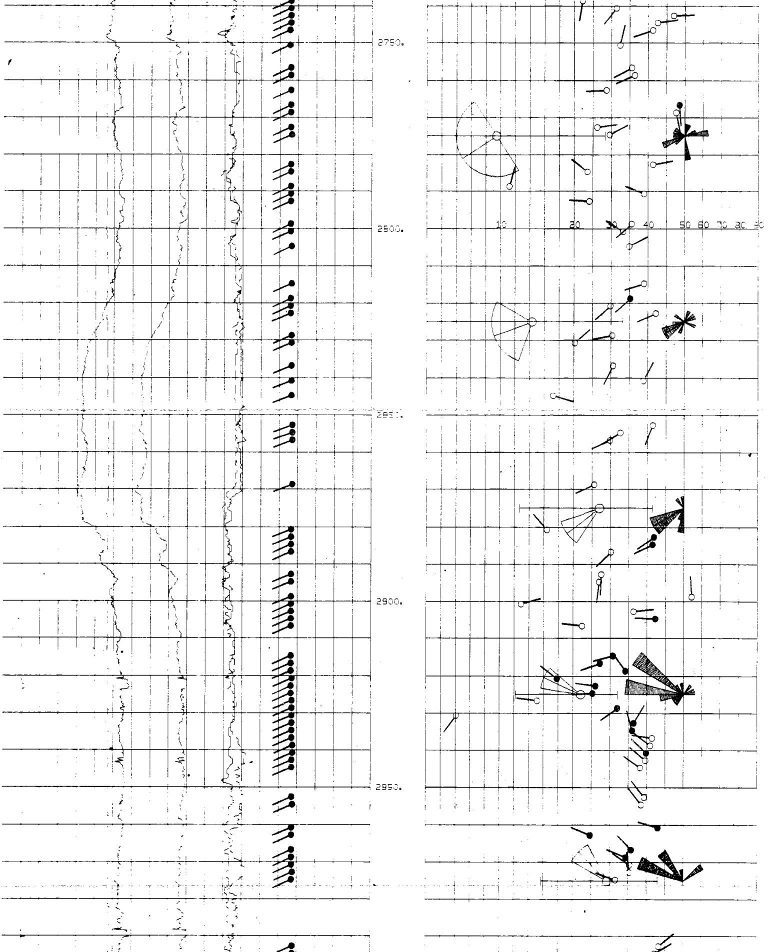
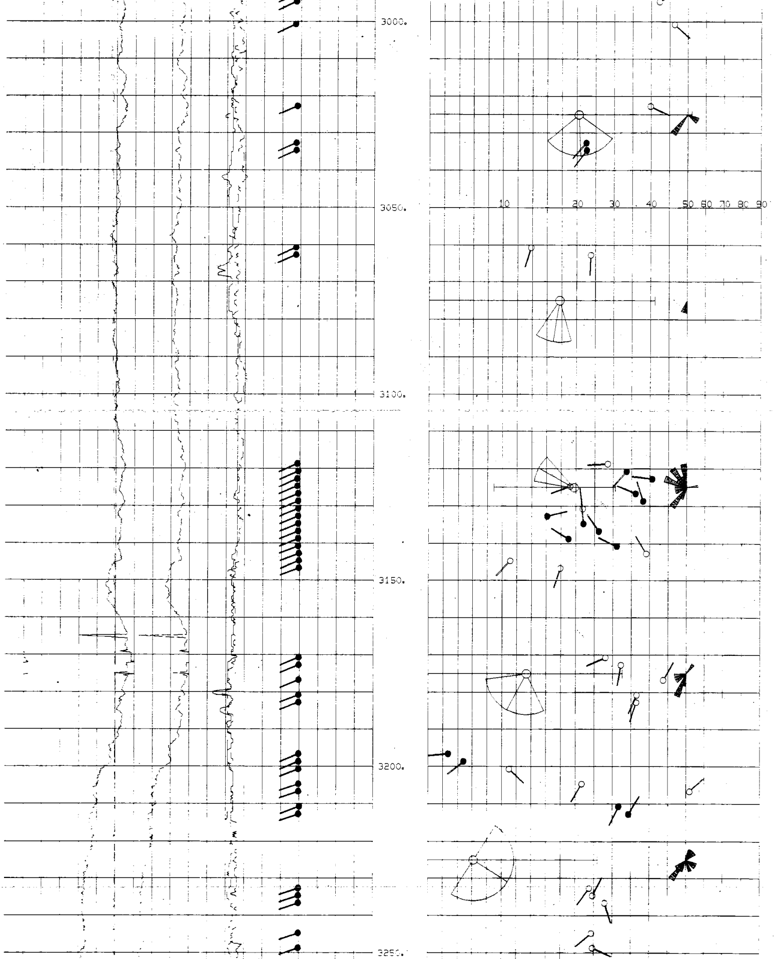
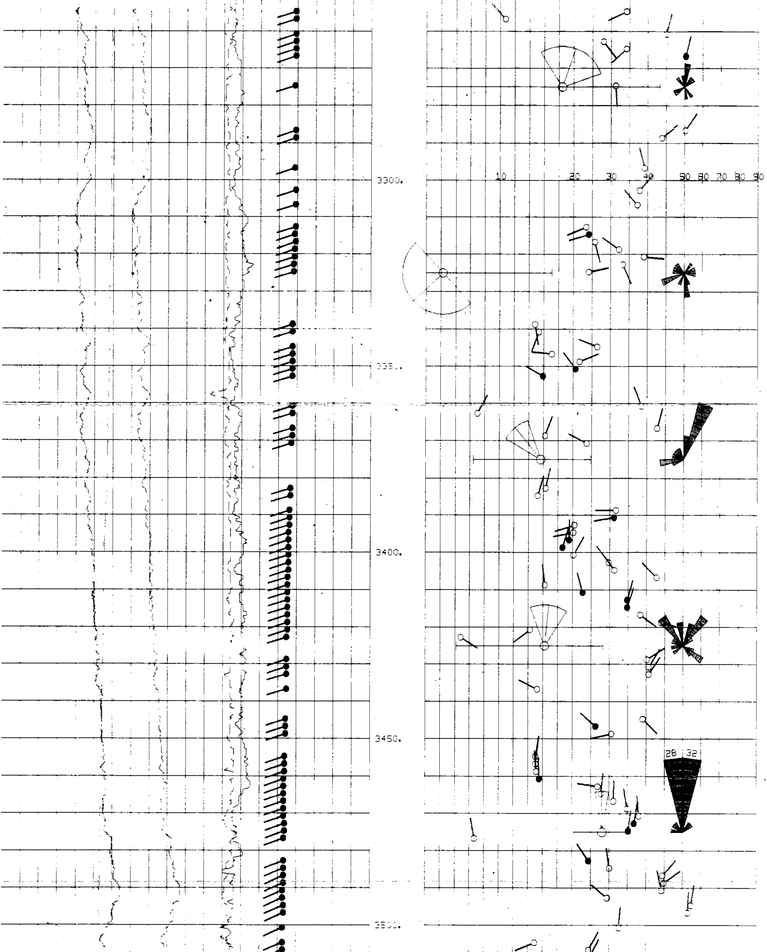
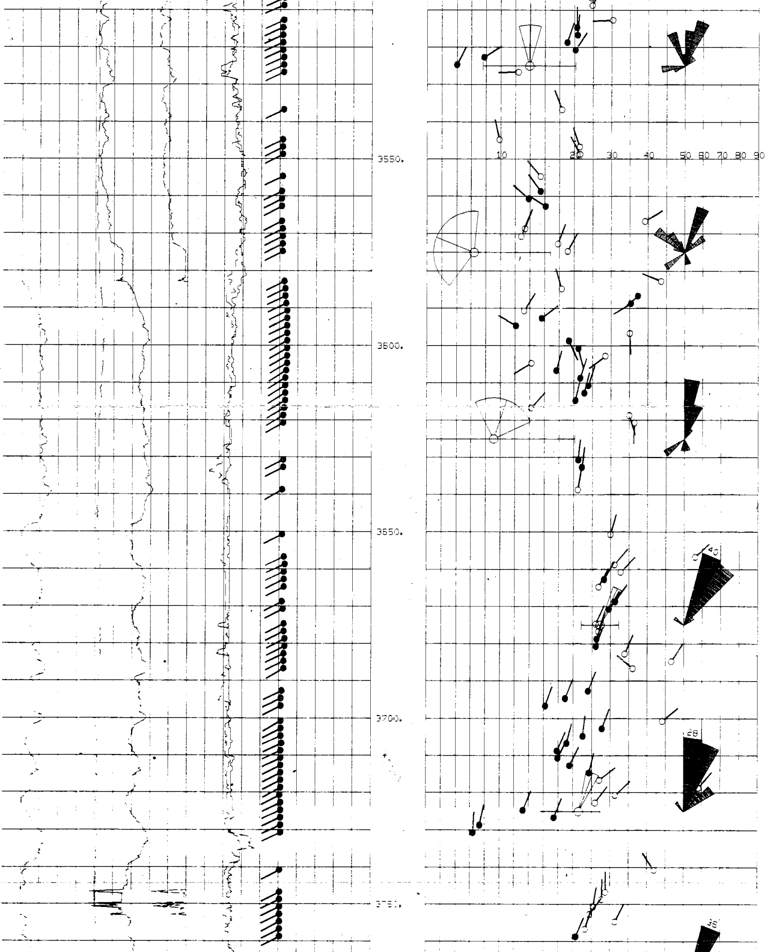
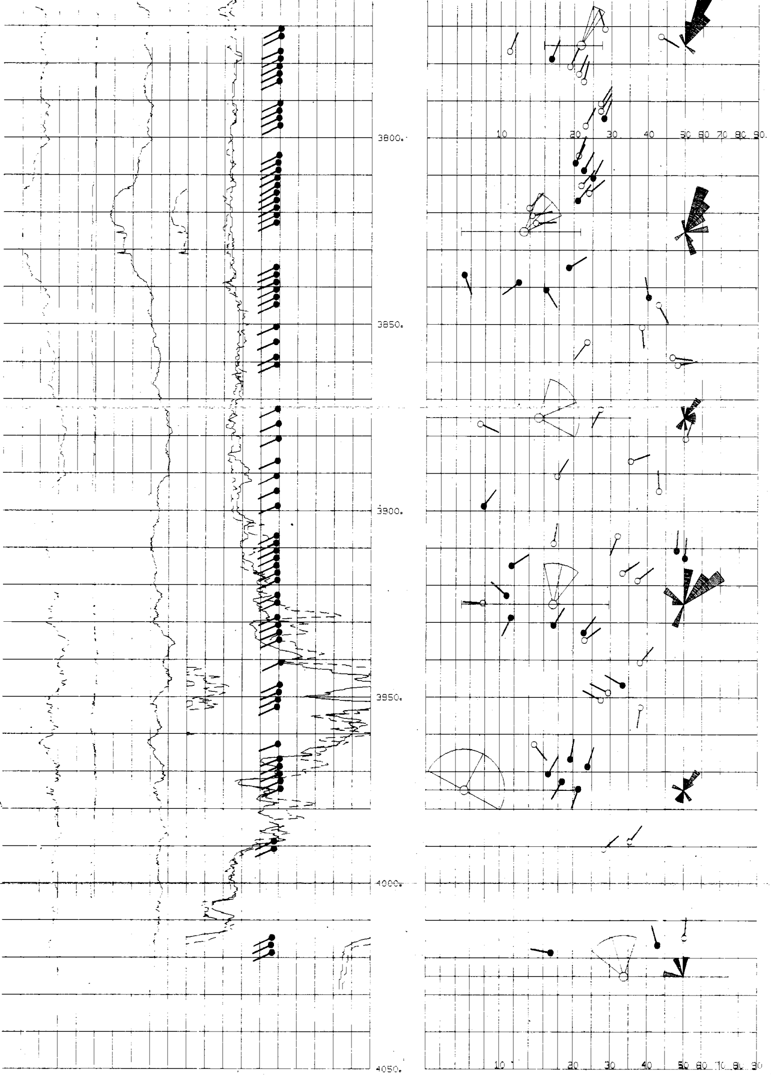
DEVIATION: LONG DASH
SCALING = -2.0 TO 18.0

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