COMPANY REICHHOLD ENERGY CORPORATION
WELL BAGDANOFF 23-28
FIELD ST.·LOUIS(NO. SALEM
COUNTY MARION STATE ORE.

Welex
5"=100'

DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION

RECEIVED-PTLD
FEB 24 1982
DEPT OF GEOLOG

WELL BAGDANOFF 23-28
FIELD ST LOUIS (NORTH SALEM)
COUNTY MARION STATE OREGON

Location 1541' NORTH AND 3196' WEST FROM THE SOUTHEAST CORNER OF:
Sec. 28 Twp. 5S Rge. 2W

Other Services:
DIG
C/AVL

Permanent Datum G.L. Elev. 183
Log Measured From K.B. OR 10 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 193
D.F.
G.L. 183

Date	ONE			
Run No.	11-15-81			
Depth - Driller	6005			
Depth - Welex	6007			
Btm. Log Inter.	6005			
Top Log Inter.	1140			
Casing - Driller	7 @ 1140	@	@	@
Casing - Welex	1140			
Bit Size	6 1/4			
Type Fluid in Hole	GEL LIGNITE LIGNO			
Dens. | Visc.	72 | 41	|	|	|
pH | Fluid Loss	9.5 | 3.8 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
R_m @ Meas. Temp.	1.90 @ 54 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	2.25 @ 54 °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	2.42 @ 50 °F	@ °F	@ °F	@ °F
Source R_{mf} R_{mc}	MEASURED	|	|	|
R_m @ BHT	.75 @ 136 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	136 °F @ BHT	°F @	°F @	°F @
Equip. | Location	2890 | WOODLAND	|	|	|
Recorded By	R. WISHART			
Witnessed By	W. BRUER			

Fold Here

Service Ticket No. 057017 Remarks:

Change in Mud Type or Additional Samples		
Date | Sample No.	|	|
Depth - Driller		
Type Fluid in Hole		
Dens. | Visc.	|	|
pH | Fluid Loss	| ml	|
Source of Sample		
R_m @ Meas. Temp.	@ °F	@ °F
R_{mf} @ Meas. Temp.	@ °F	@ °F
R_{mc} @ Meas. Temp.	@ °F	@ °F
Source: R_{mf} | R_{mc}	|	|
R_m @ BHT	.75 @ 136 °F	@ °F
R_{mf} @ BHT	.88 @ 136 °F	@ °F
R_{mc} @ BHT	.89 @ 136 °F	@ °F

Run No.	1	2	3	4
Tool Type	DIP			
Tool Number	90128			
Pad Type				
Correlated By				
Computed By				

Remarks:

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or wilful misconduct, for any loss, damages, or expenses from the use thereof.

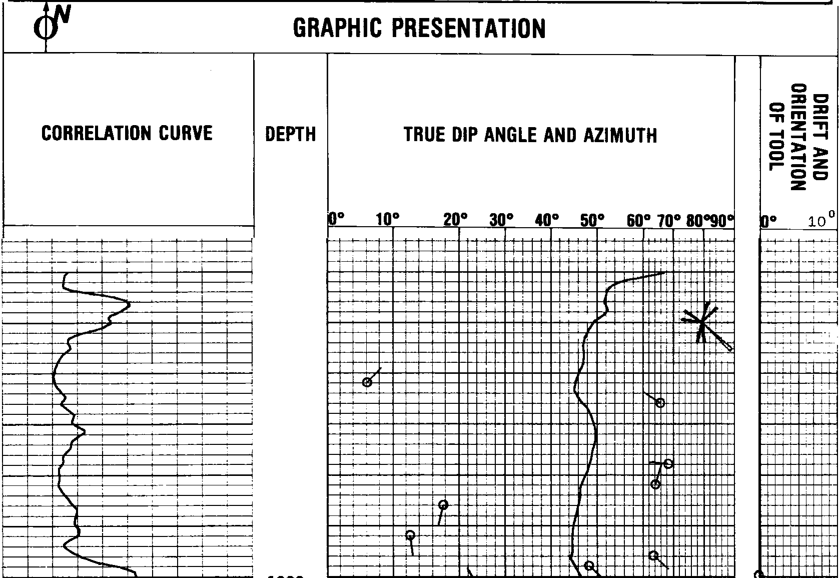
Magnetic Declination NORTH 21.5° EAST

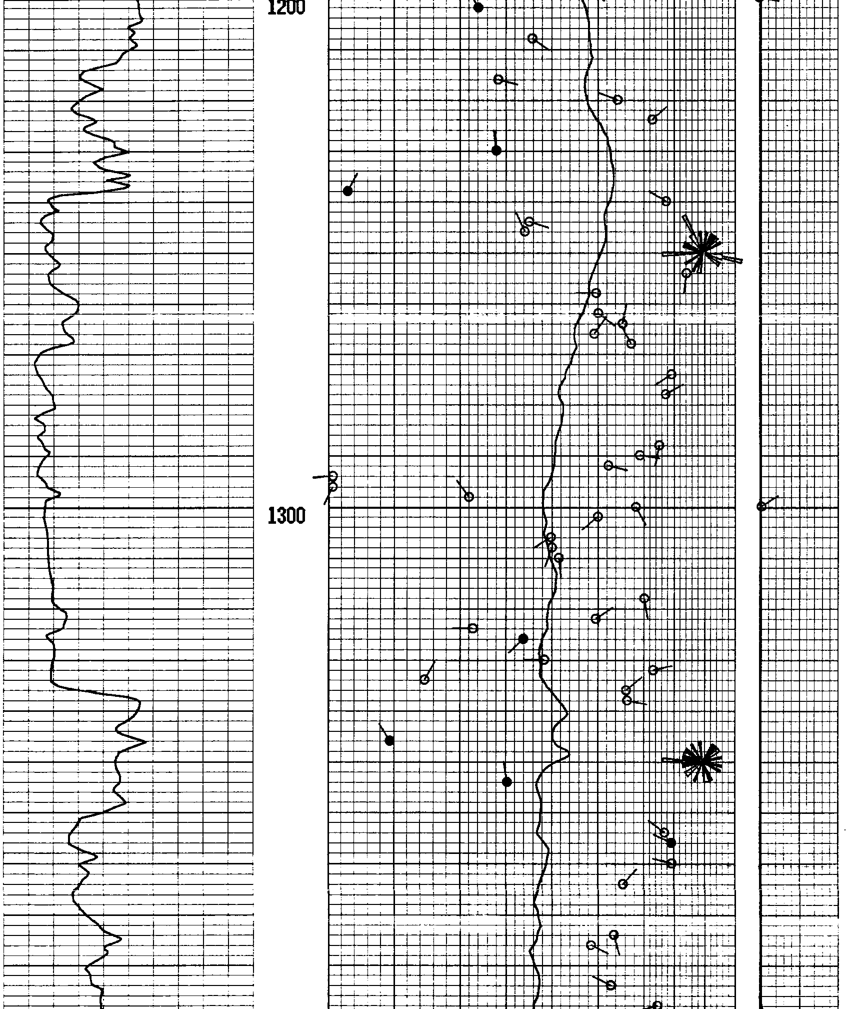
TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES

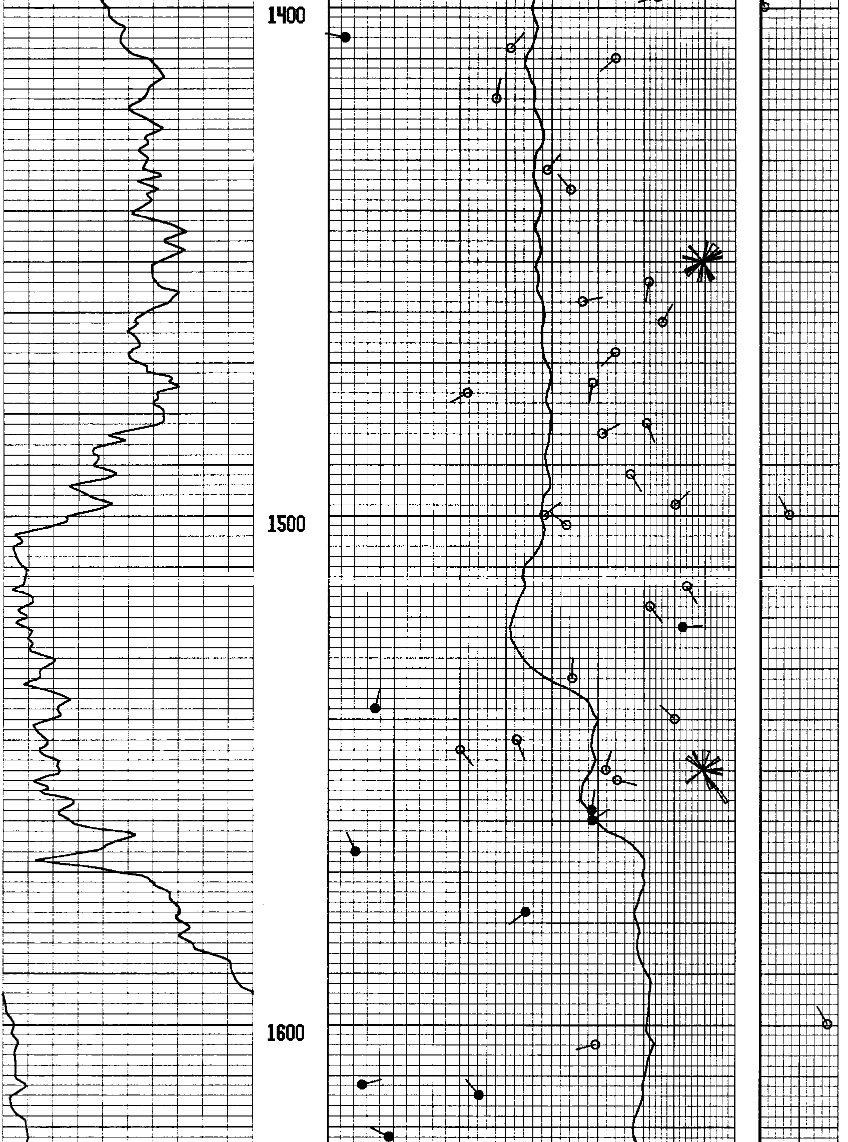
DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT
1	.0175	11	.194	21	.384	35	.700
2	.035	12	.213	22	.404	40	.839
3	.052	13	.231	23	.425	45	1.000
4	.070	14	.249	24	.445	50	1.192
5	.088	15	.268	25	.466	55	1.428
6	.105	16	.287	26	.487	60	1.732
7	.123	17	.306	27	.509	65	2.144
8	.141	18	.325	28	.531	70	2.748
9	.158	19	.344	29	.554	75	3.732
10	.176	20	.364	30	.577	80	5.671

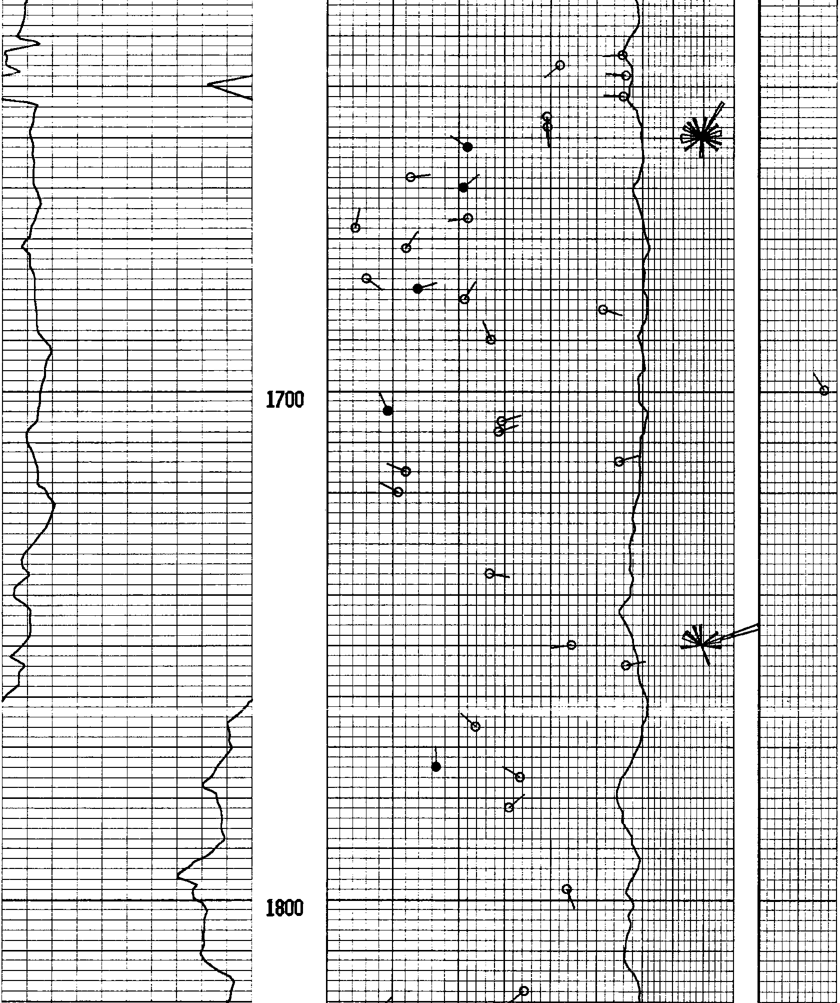
Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.

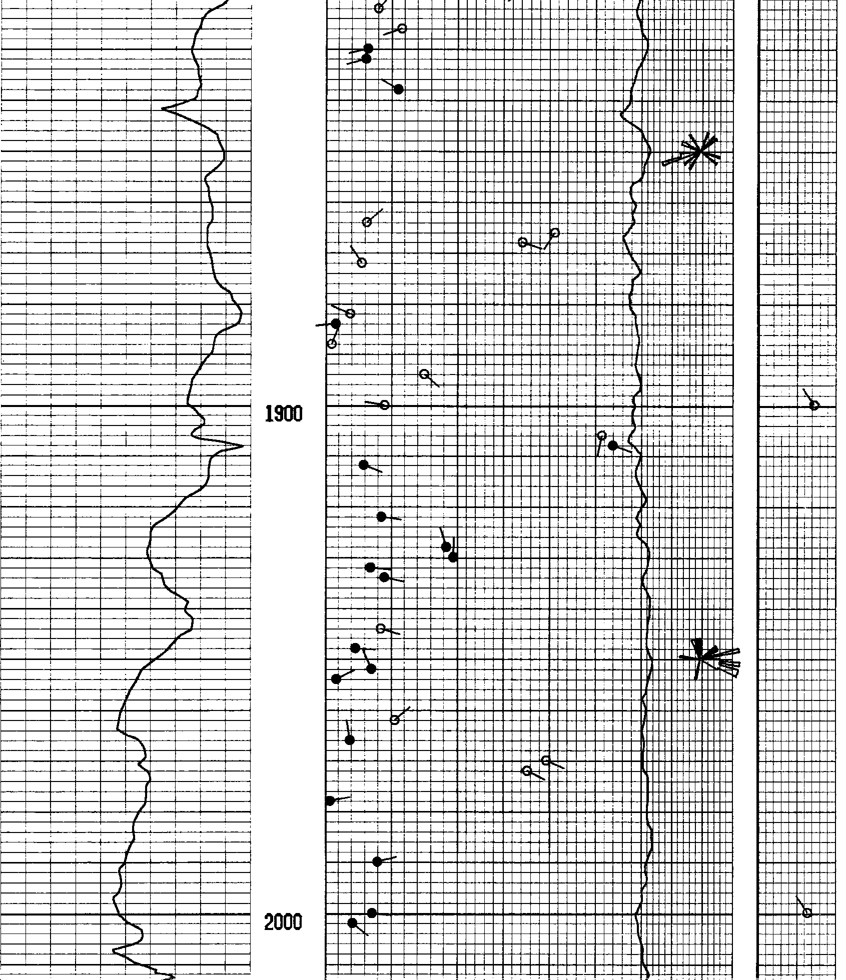
Example: Dip angle 10°, Horizontal distance 440 ft.
Vertical difference = .176 x 440 = 77.44

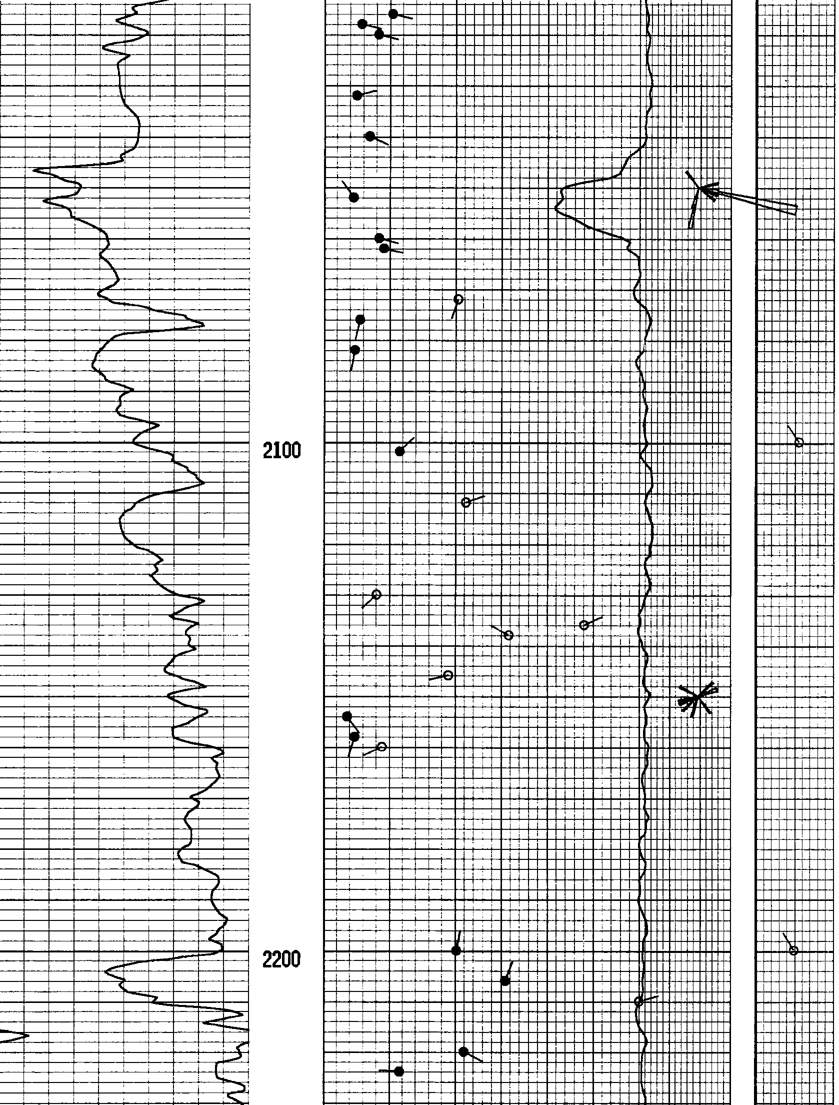


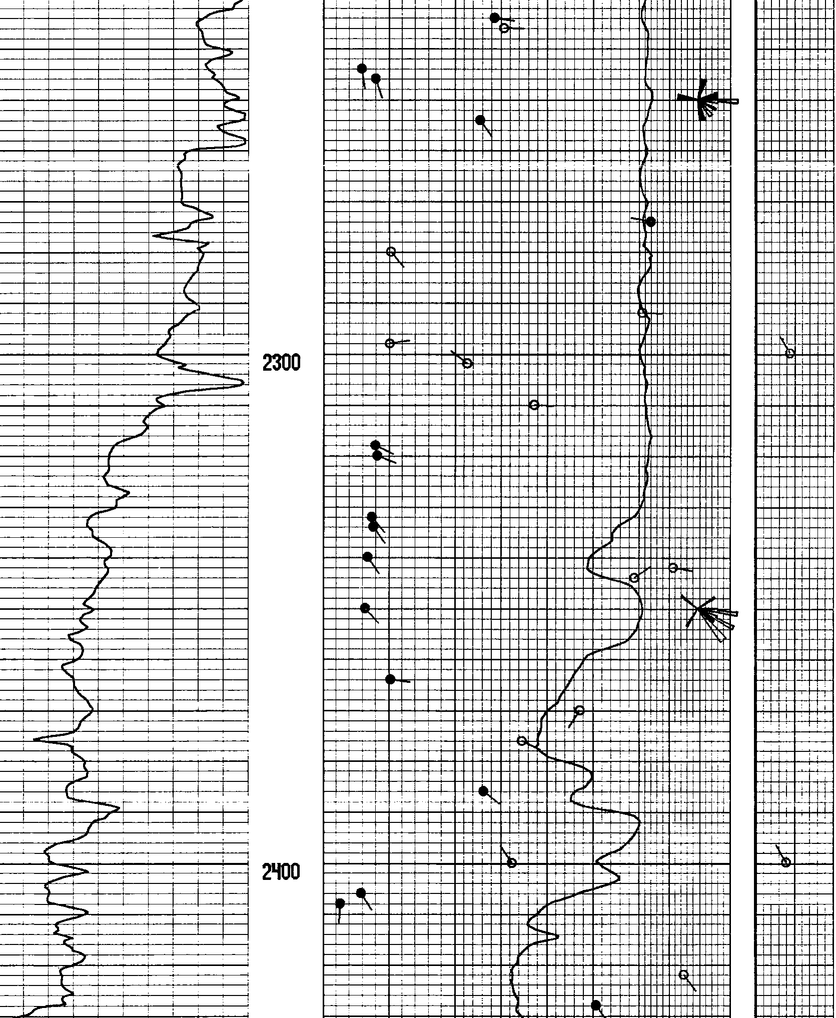


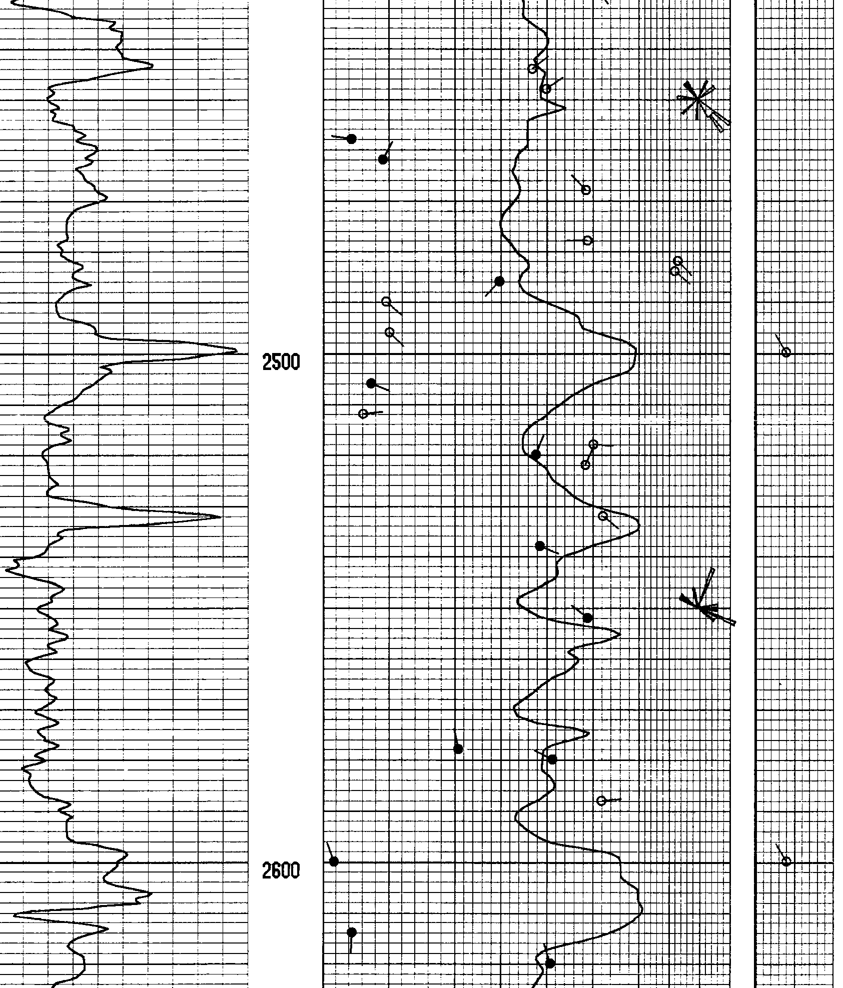


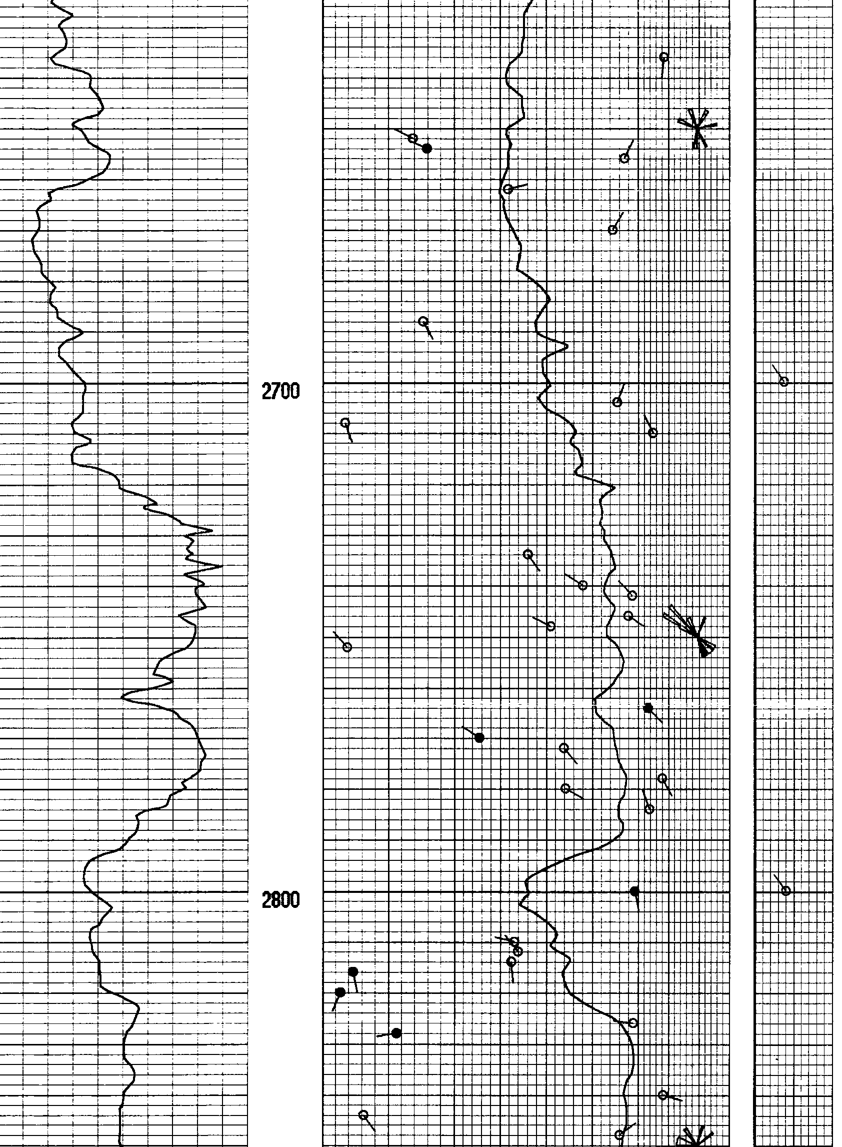


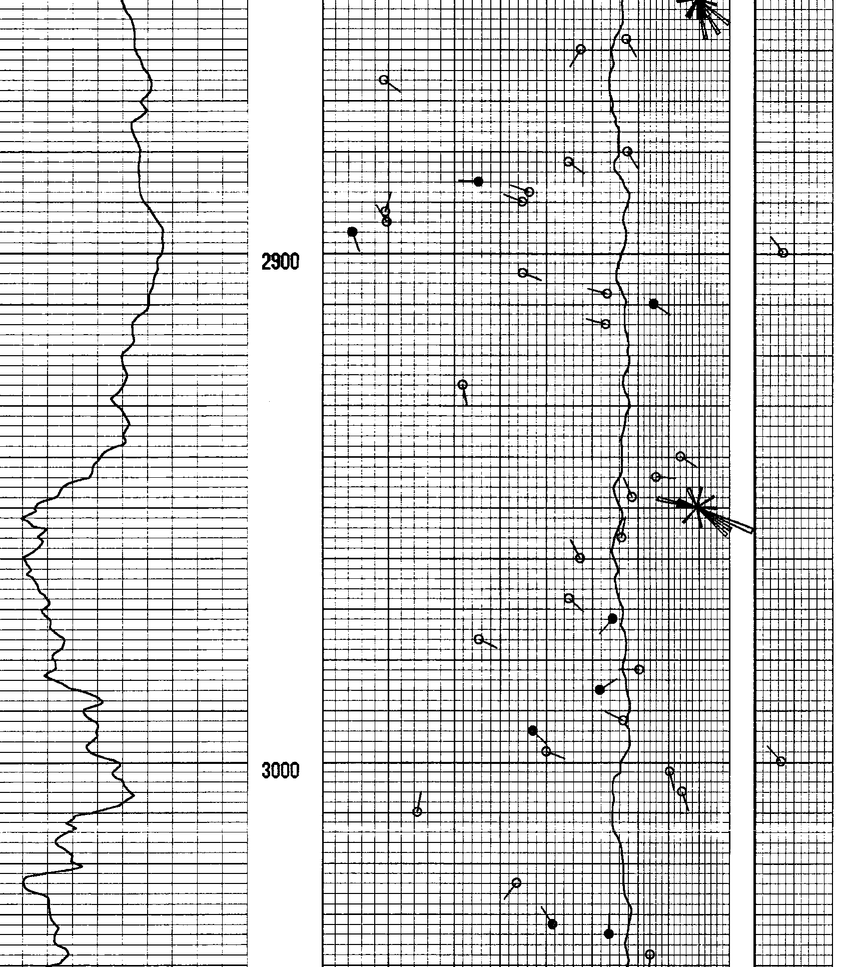


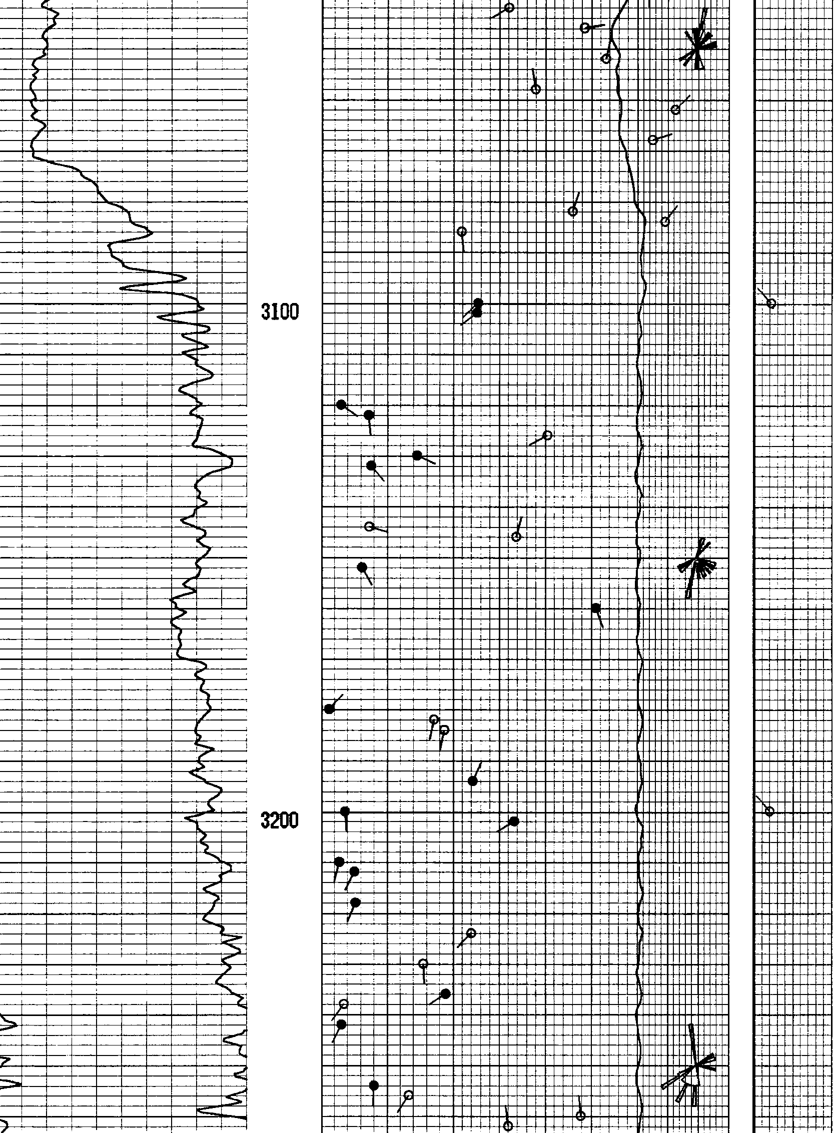


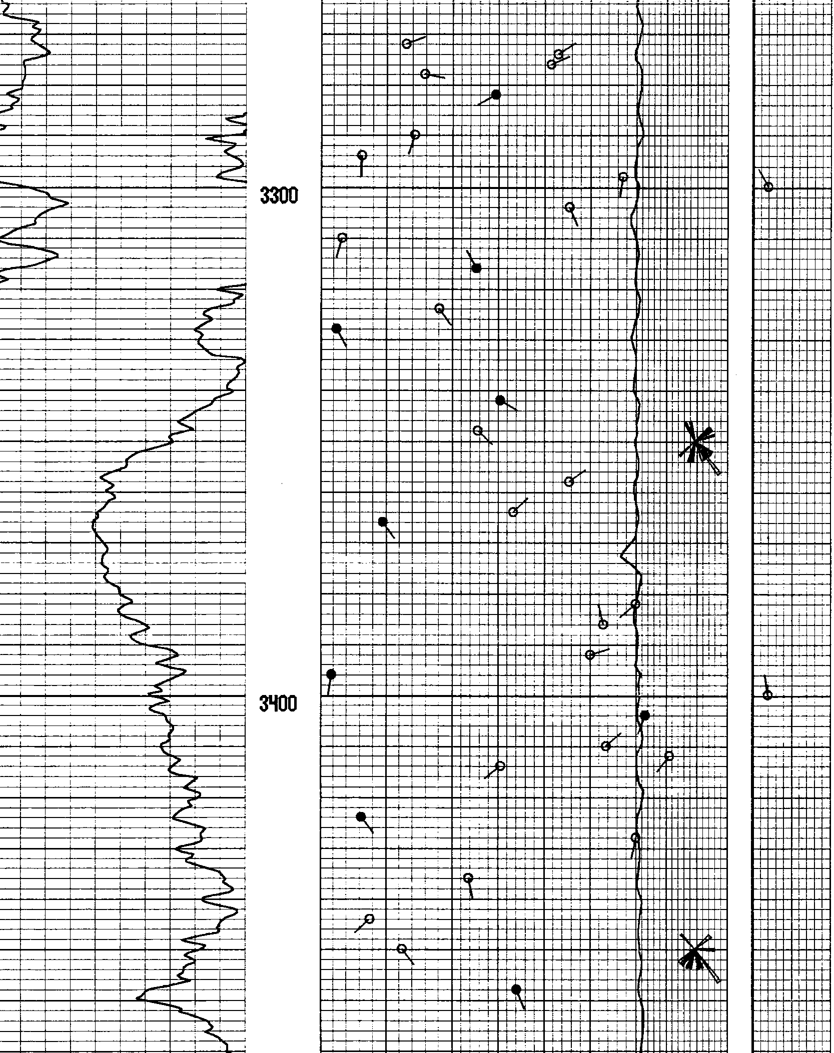


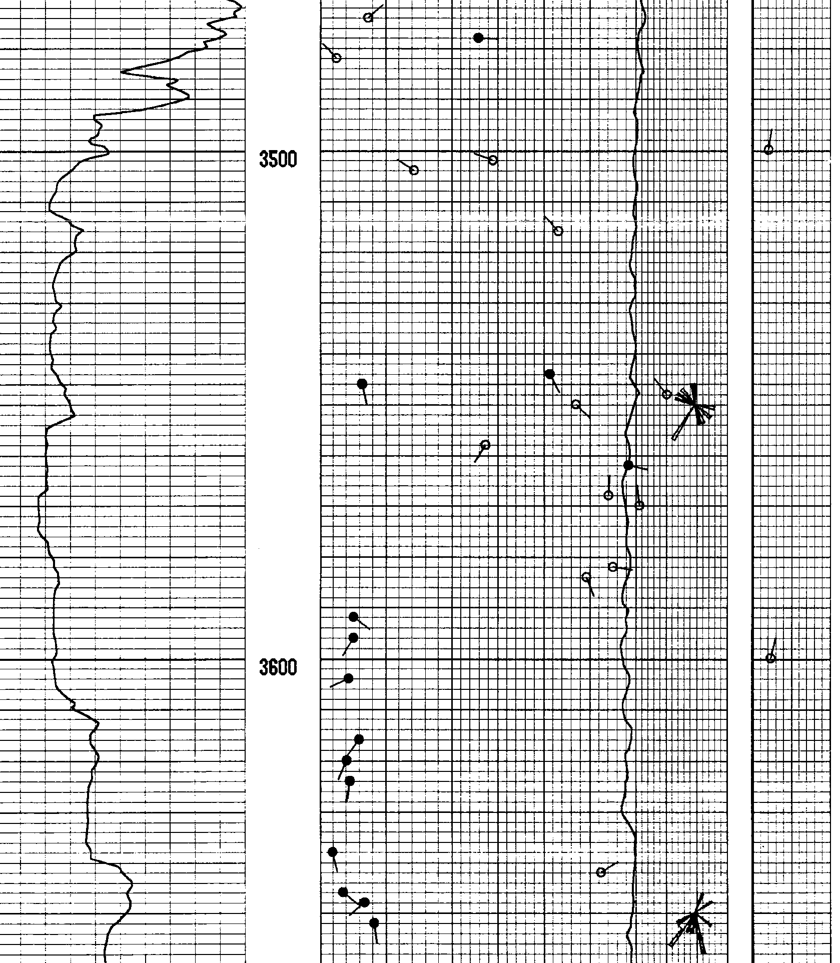


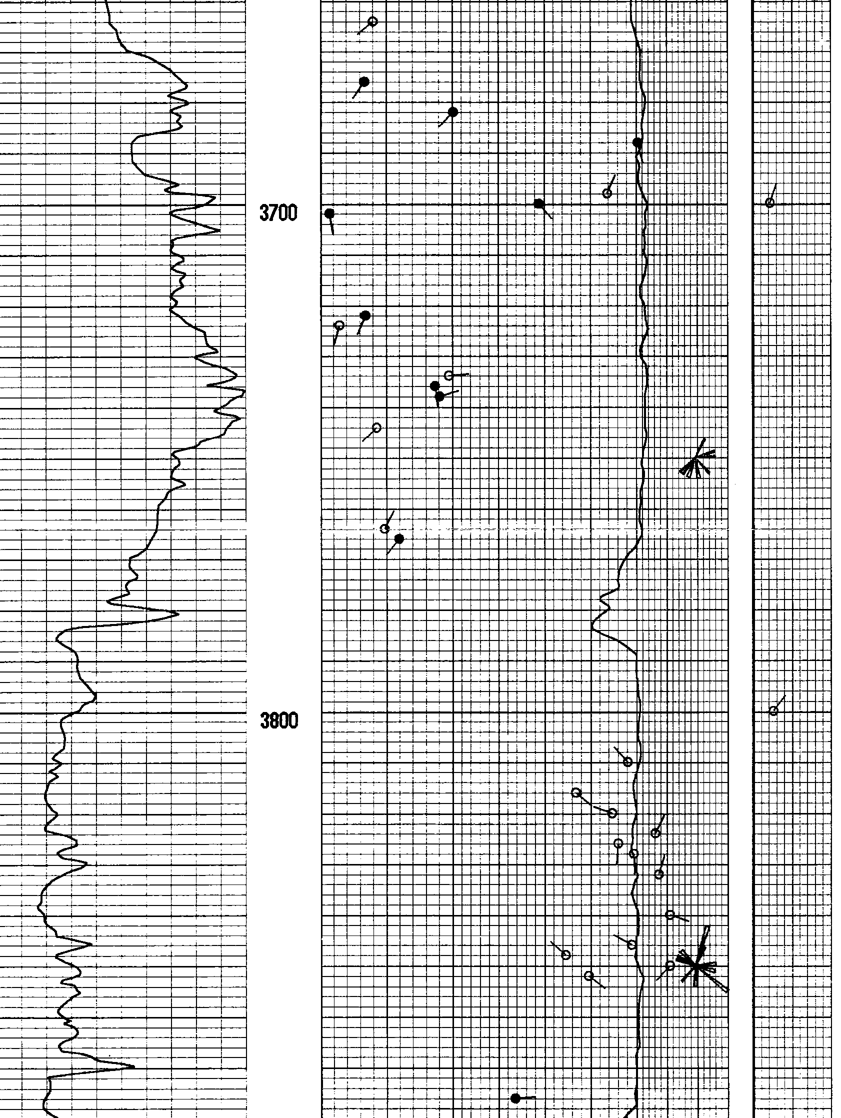


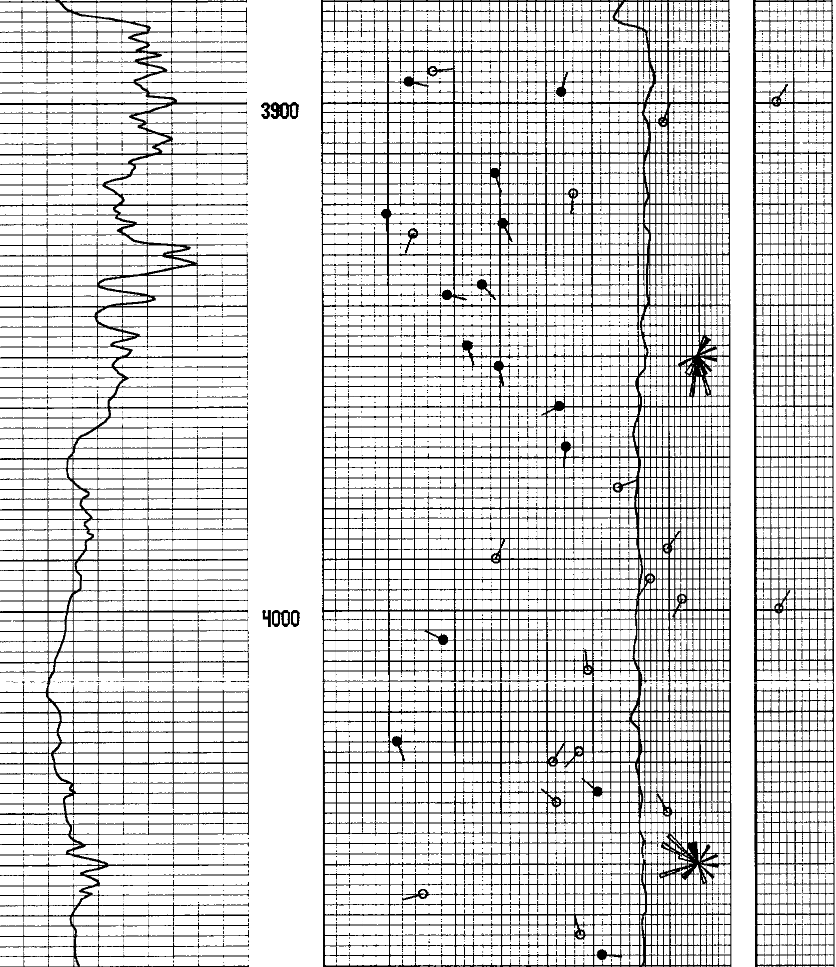


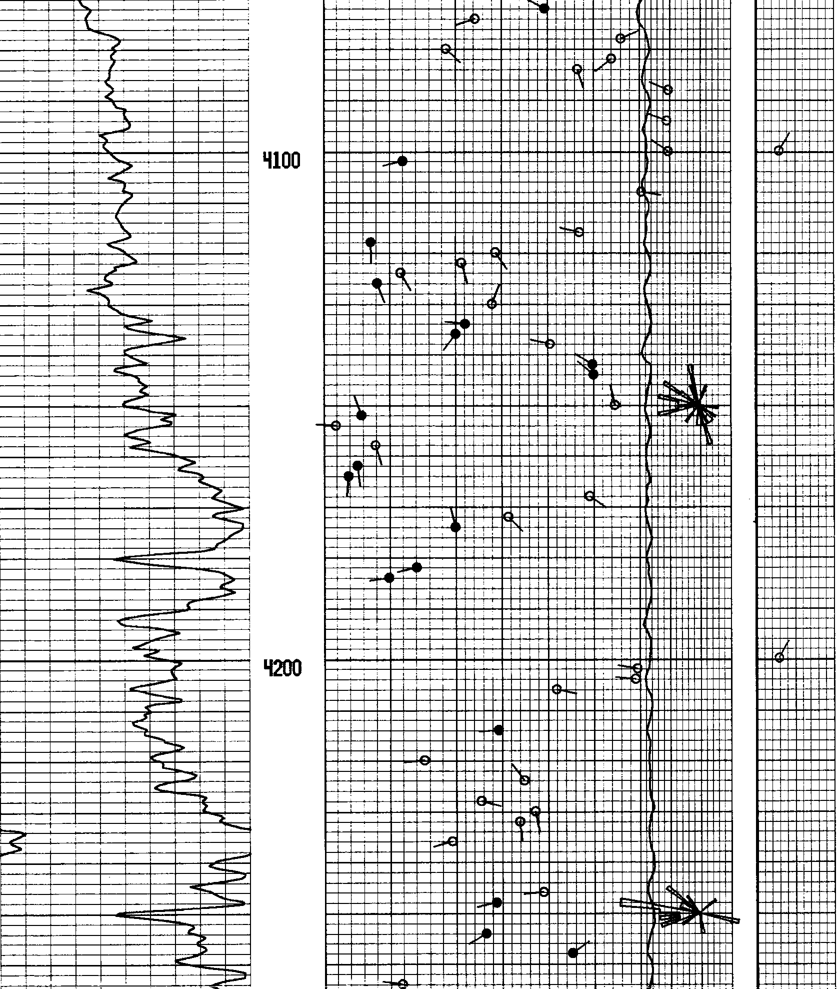


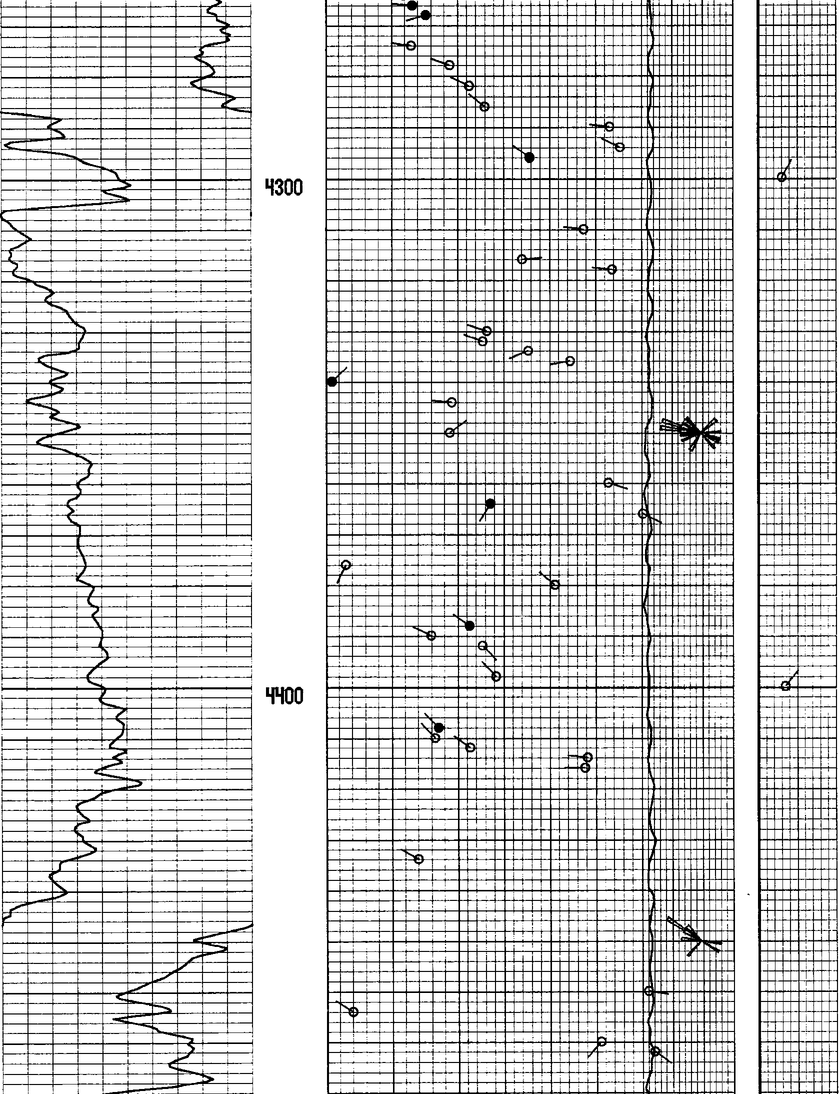


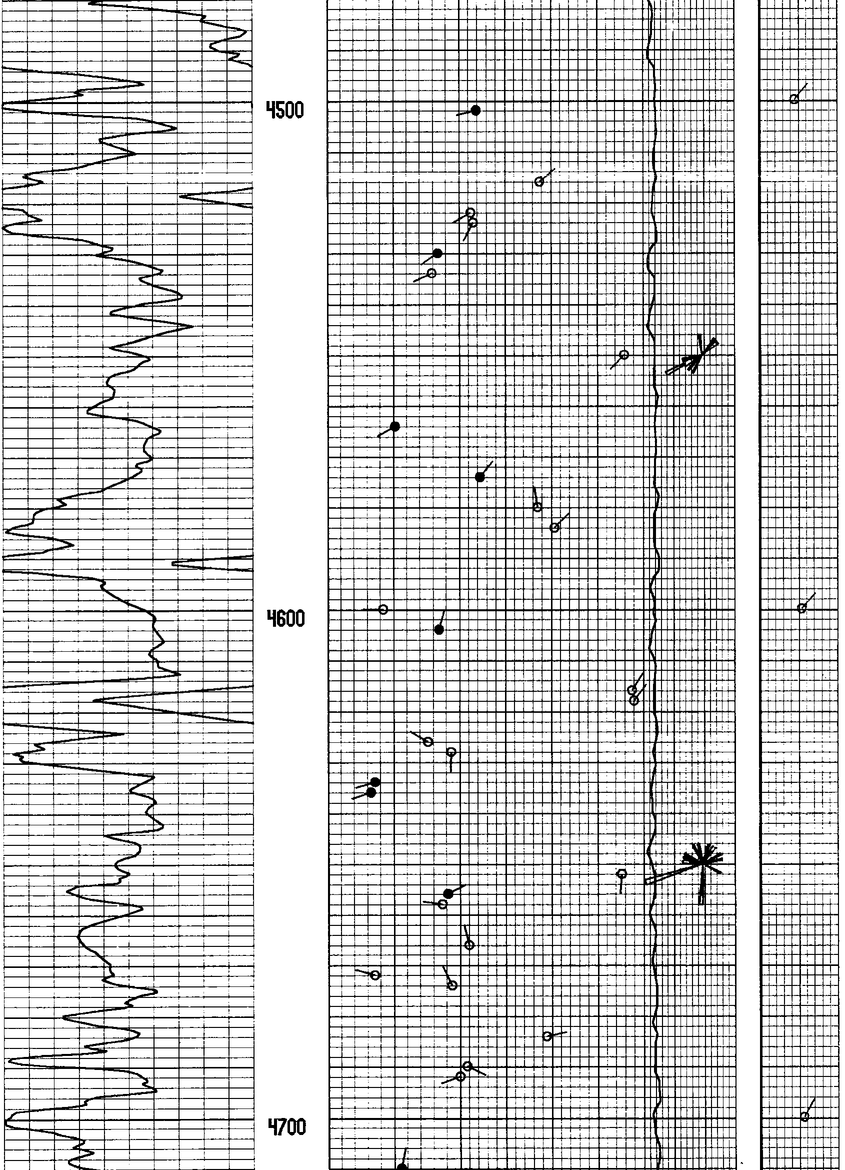


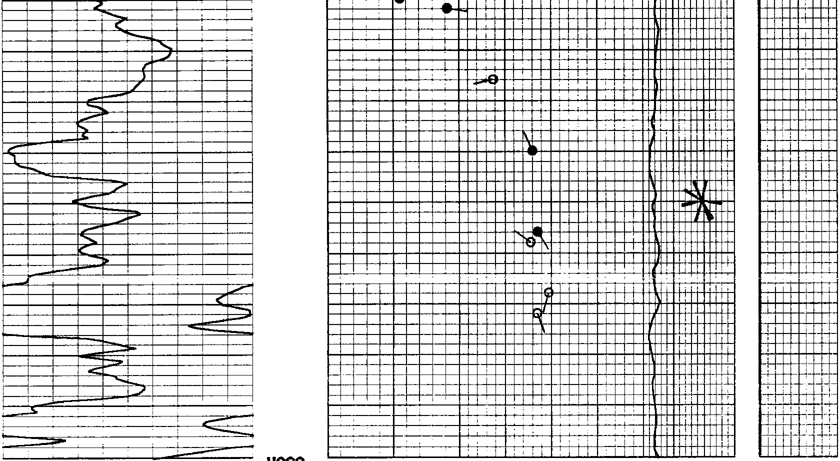












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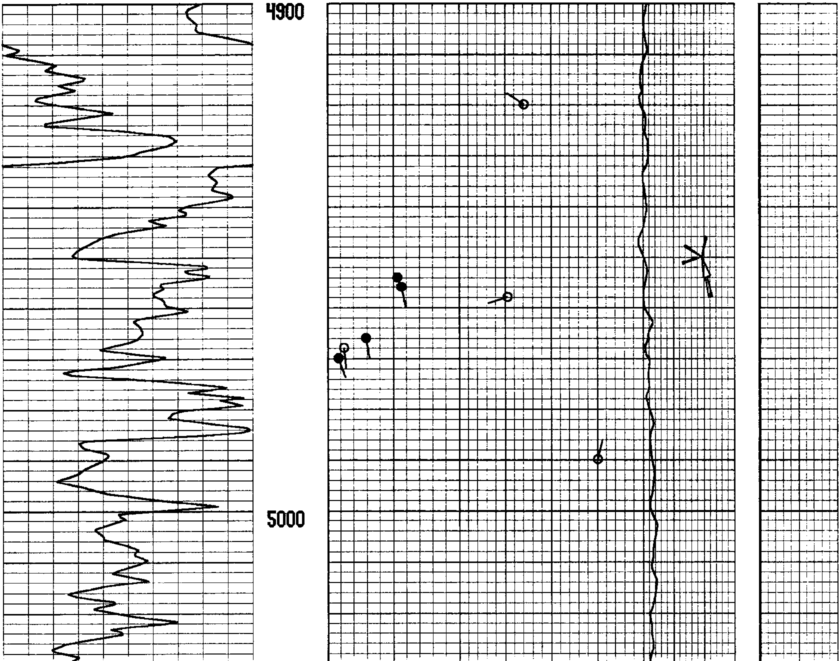

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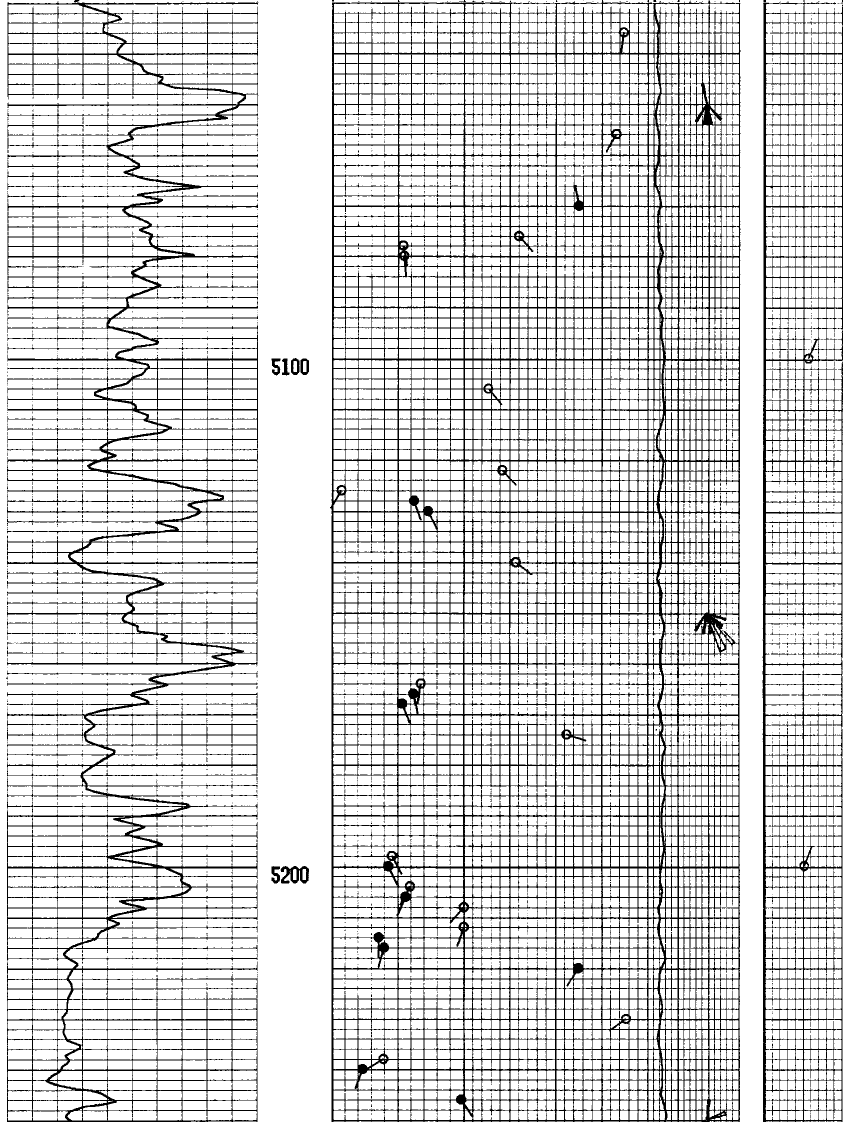

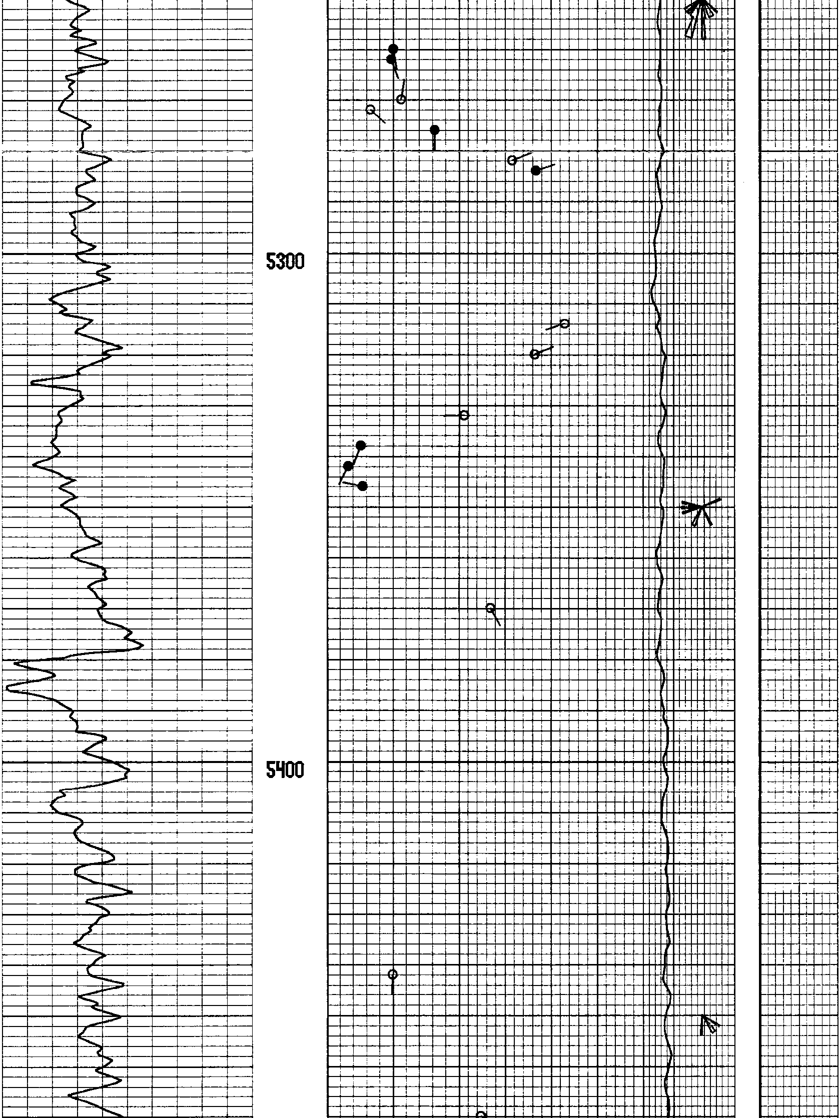

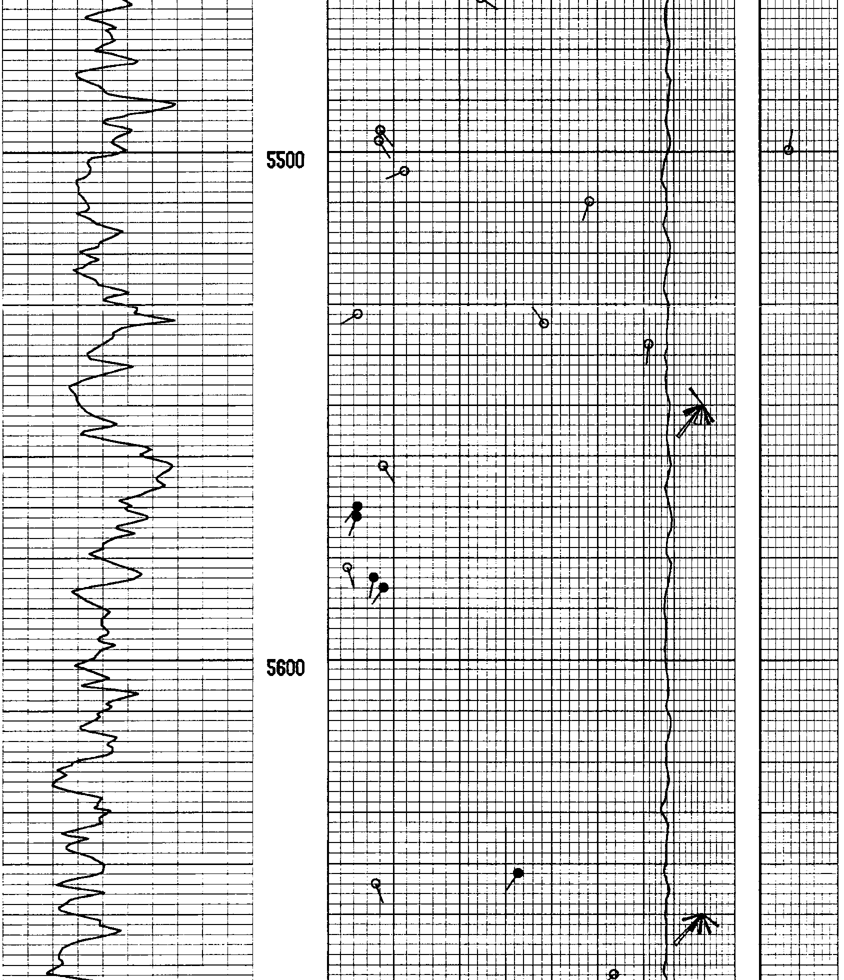

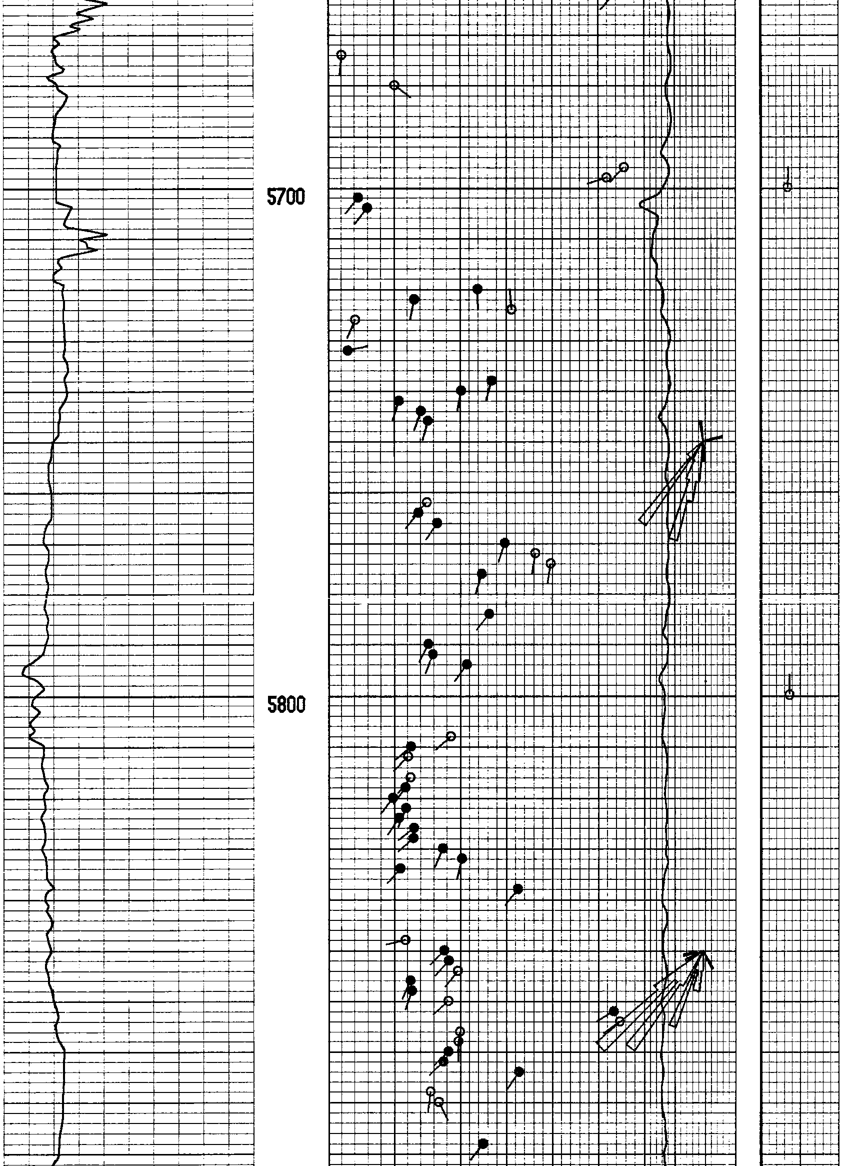

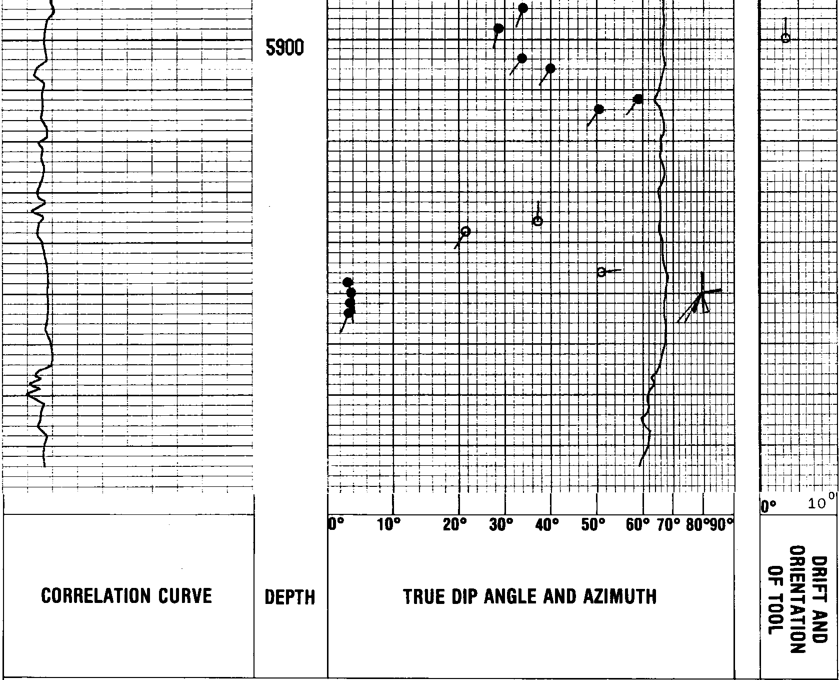

COMPANY REICHHOLD ENERGY CORPORATION

WELL BAGDANOFF 23-28

FIELD ST LOUIS(NORTH SALEM)

COUNTY MARION **STATE** OREGON

T.D. LOGGED		6005
T.D. DRILLER		6005
T.D. WELEX		6007
ELEV: K.B.	193	
D.F.		
G.L.	183	