COMPANY REICHHOLD ENERGY CORPORATION
WELL CROWN ZELLERBACH 32-26
FIELD PITTSBURG MIST
COUNTY COLUMBIA STATE OR

Welex

2"=100'

DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION

WELL CROWN ZELLERBACH 32-26

FIELD PITTSBURG MIST

COUNTY COLUMBIA **STATE** OREGON

Location 1428.52' SOUTH & 1885.86' WEST FROM THE NORTHEAST CORNER OF: (W.B.& M.)

Sec. 26 Twp. 5N Rge. 4W

Other Services:
DIG
C/AVL
SWC
GEOPHONE

Permanent Datum G.L. Elev. 886.16
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 897.56
D.F. 896.56
G.L. 886.16

Date	4-17-82			
Run No.	ONE			
Depth - Driller	6500			
Depth - Welex	6488			
Btm. Log Inter.	6488			
Top Log Inter.	782			
Casing - Driller	9 5/8 @ 746	@	@	@
Casing - Welex	NOT LOGGED			
Bit Size	7 7/8			
Type Fluid in Hole	GEL LIGNITE LIGNO			
Dens. | Visc.	9.7 | 53	|	|	|
pH | Fluid Loss	10.0 | 4.4 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	1.65 @ 46 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.15 @ 40 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	2.30 @ 40 °F	@ °F	@ °F	@ °F
Source Rmf Rmc	MEASURED	|	|	|
Rm @ BHT	0.57 @ 146 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HRS.			
Max. Rec. Temp.	146°F @BHT.	°F @	°F @	°F @
Equip. | Location	2890 | WOODLAND	|	|	|
Recorded By	CONNER, WISHART			
Witnessed By	BRUER			

RECEIVED-PTLD
APR 29 1982
DEPT OF GEOLOGY

Fold Here

Service Ticket No. 116032 Remarks:

Change in Mud Type or Additional Samples							
Date | Sample No.	|	|	Run No.	1	2	3	4
Depth - Driller			Tool Type	DIP			
Type Fluid in Hole			Tool Number	76888			
			Pad Type	FORXO			
Dens. | Visc.	|	|	Correlated By				
pH | Fluid Loss	| ml	|	Computed By				
Source of Sample			MAND. 320046 TRANS. 81096				
Rm @ Meas. Temp.	@ °F	@ °F	Remarks:				
Rmf @ Meas. Temp.	@ °F	@ °F					
Rmc @ Meas. Temp.	@ °F	@ °F					
Source: Rmf | Rmc	|	|					
Rm @ BHT	0.57 @ 146 °F	@ °F					
Rmf @ BHT	0.66 @ 146 °F	@ °F					
Rmc @ BHT	0.71 @ 146 °F	@ °F					

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.

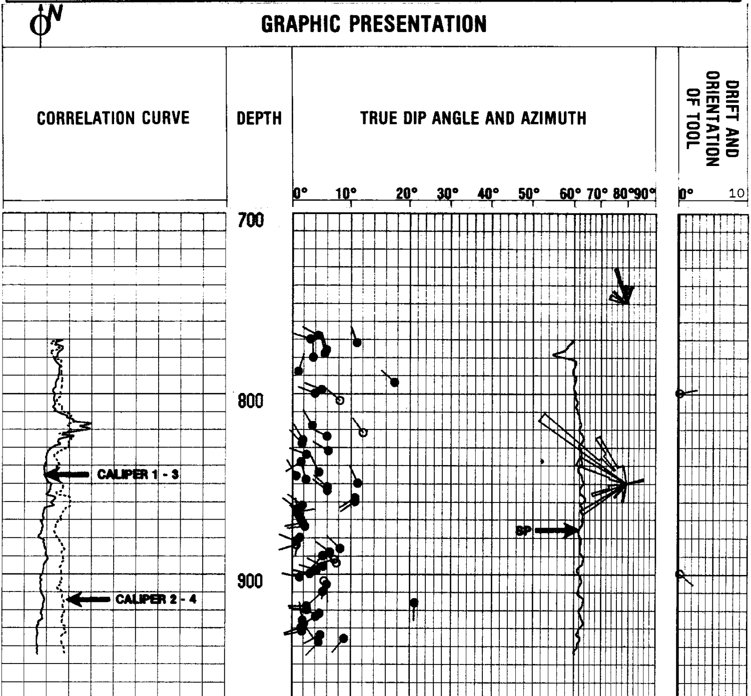
Magnetic Declination NORTH 22.5° EAST

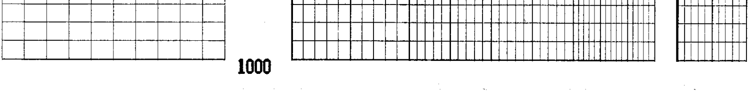
TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES

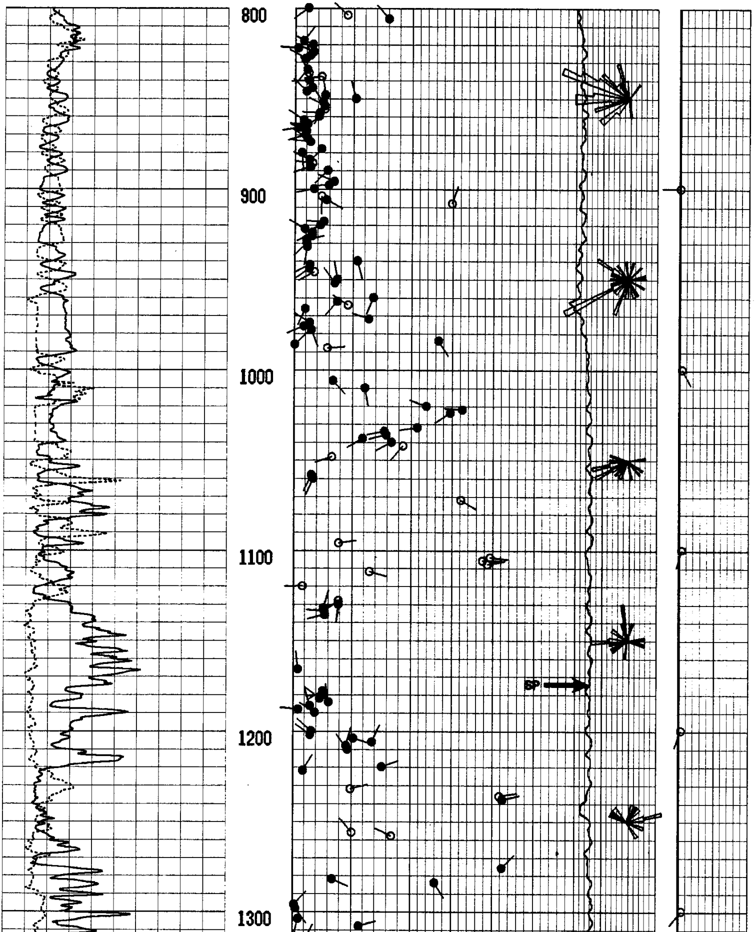
DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT
1	.0175	11	.194	21	.384	35	.700
2	035	12	.213	22	404	40	839
3	.052	13	.231	23	.425	45	1.000
4	.070	14	.249	24	.445	50	1.192
5	.088	15	.268	25	.466	55	1.428
6	.105	16	.287	26	.487	60	1.732
7	.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

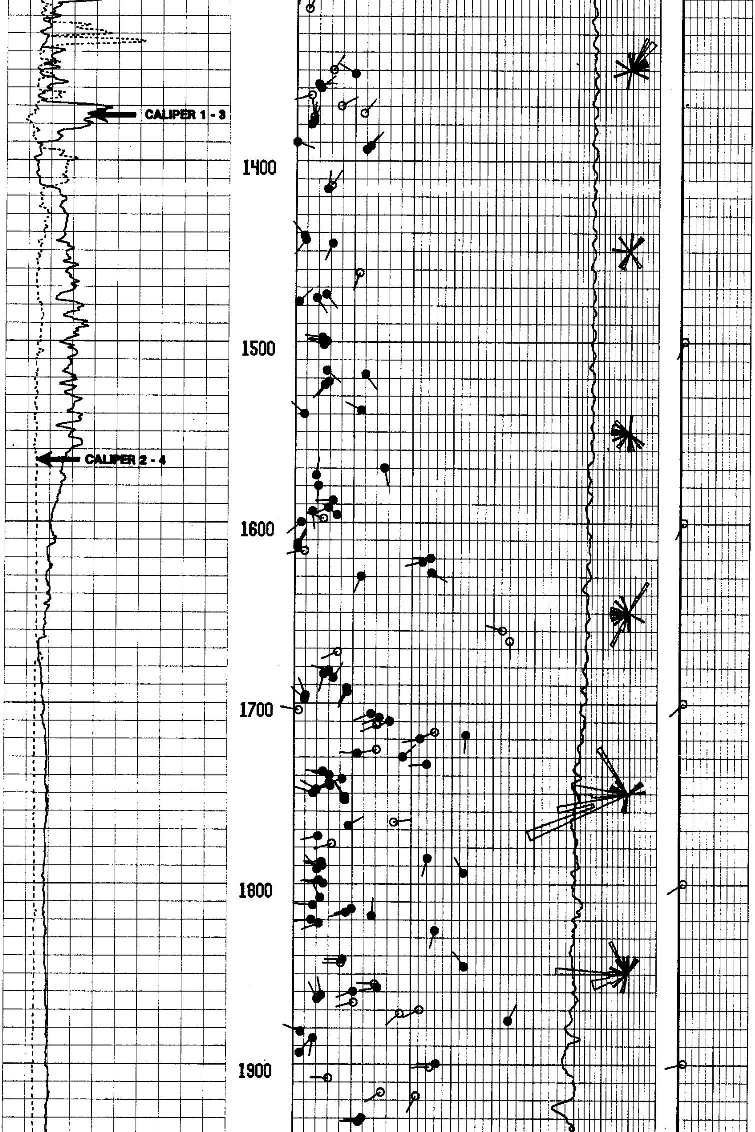
Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.

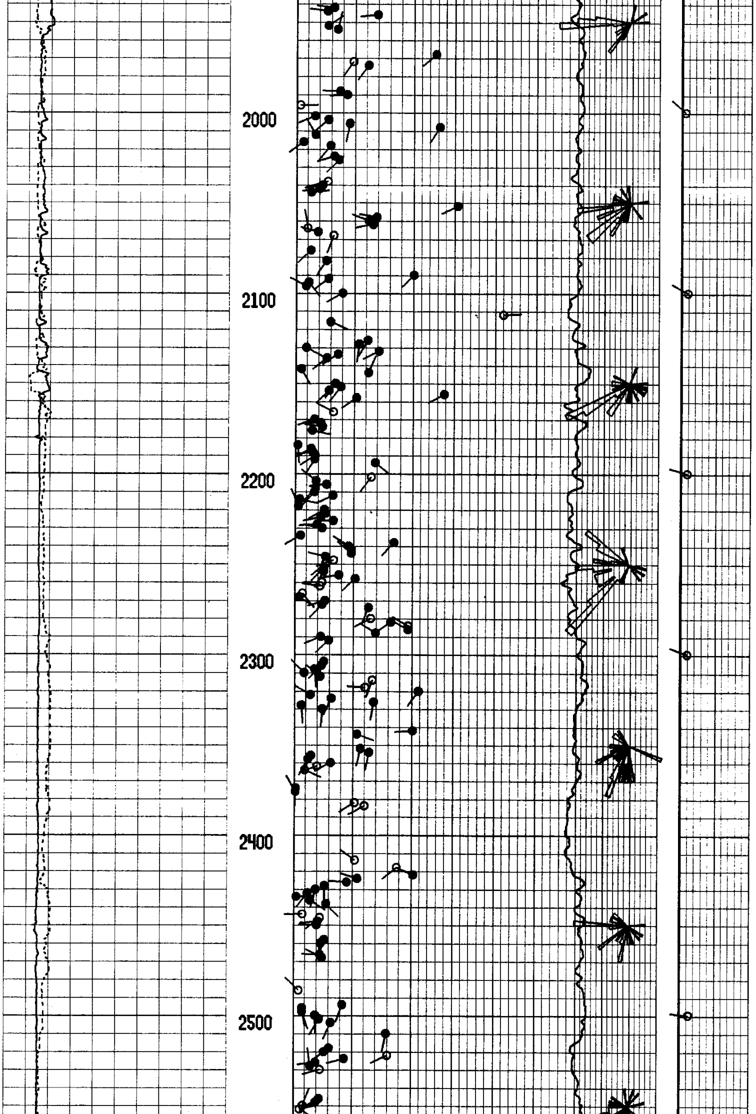
Example: Dip angle 10°, Horizontal distance 440 ft.
Vertical difference = .176 x 440 = 77.44

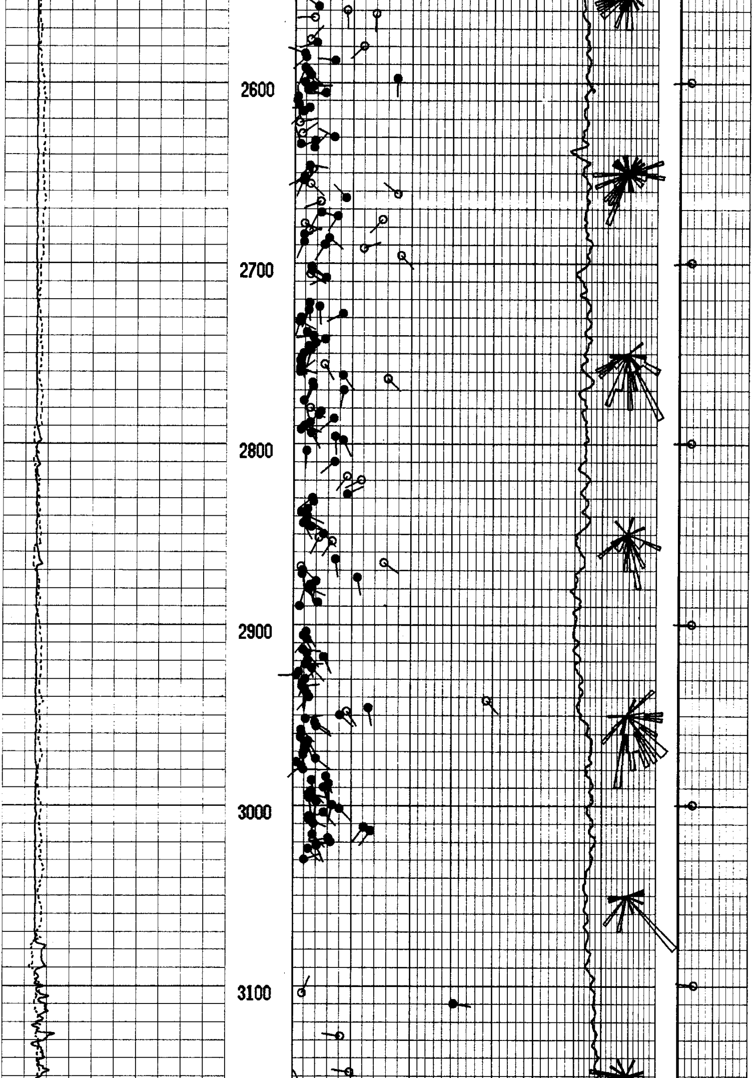


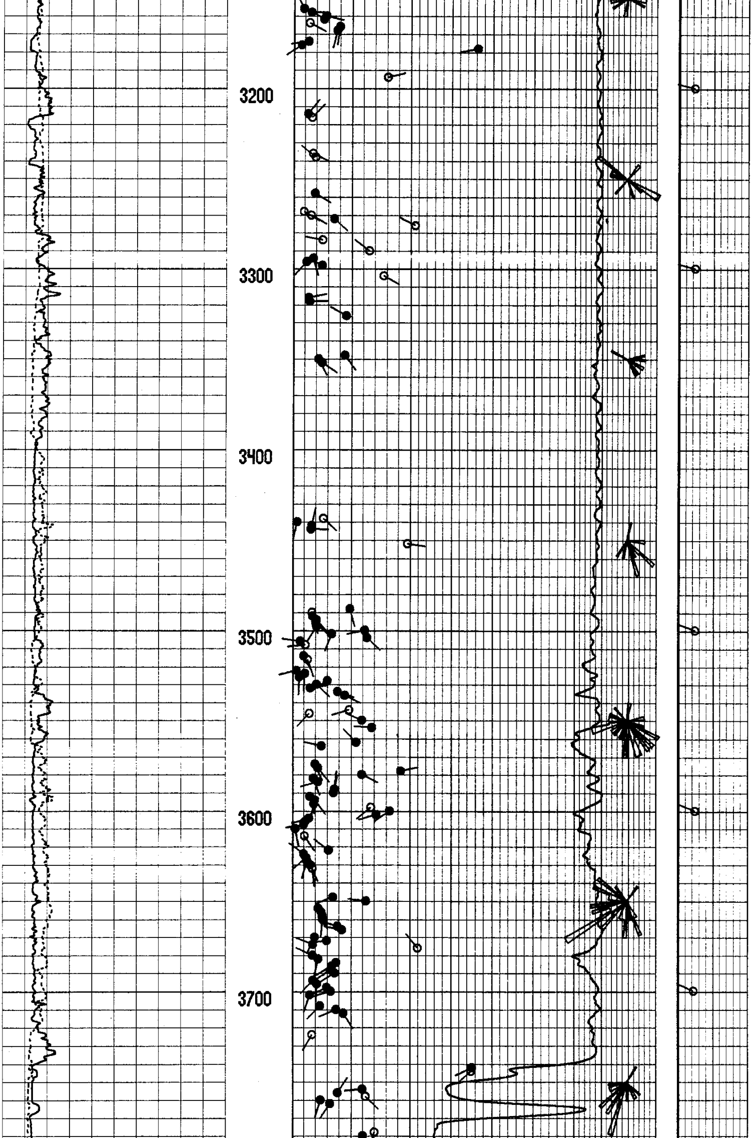


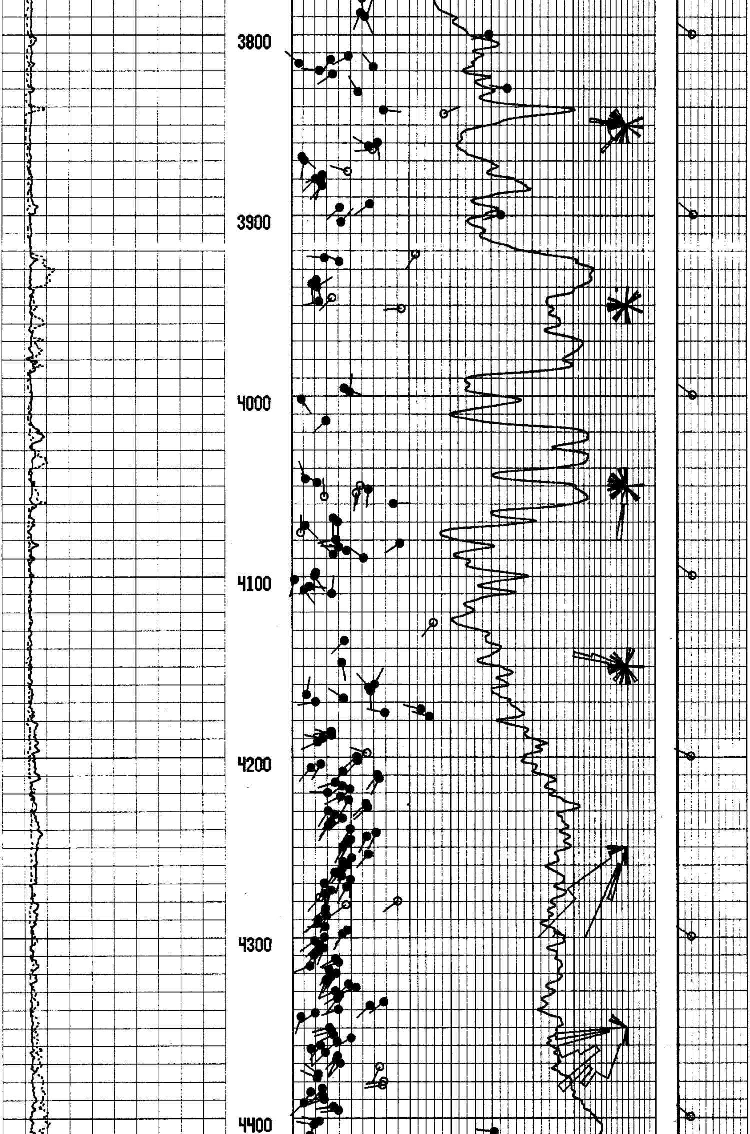


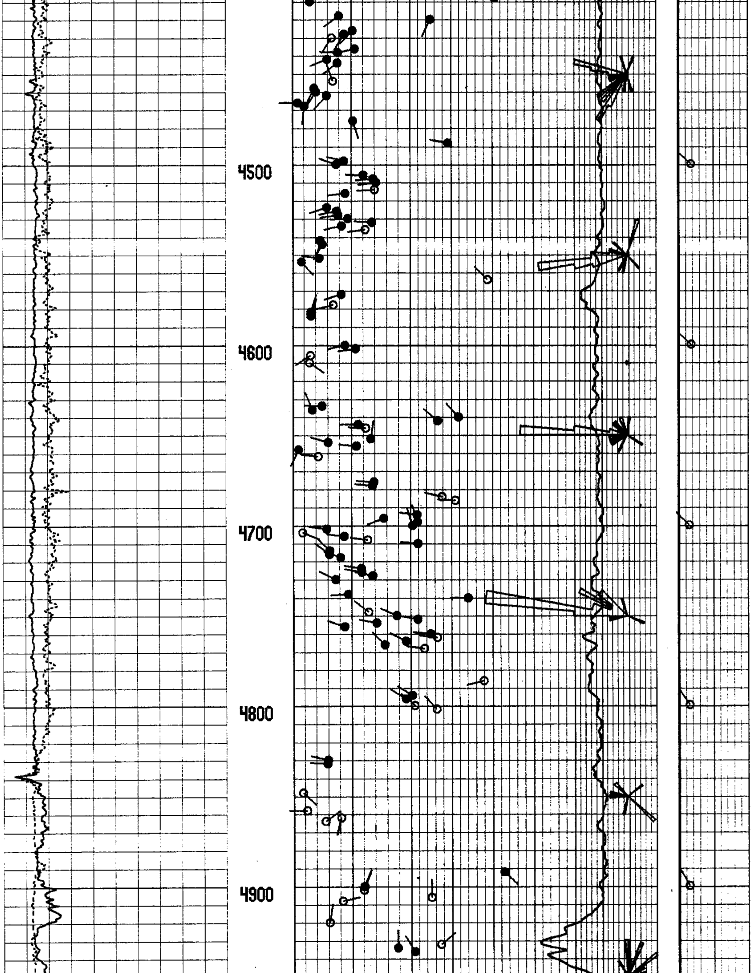


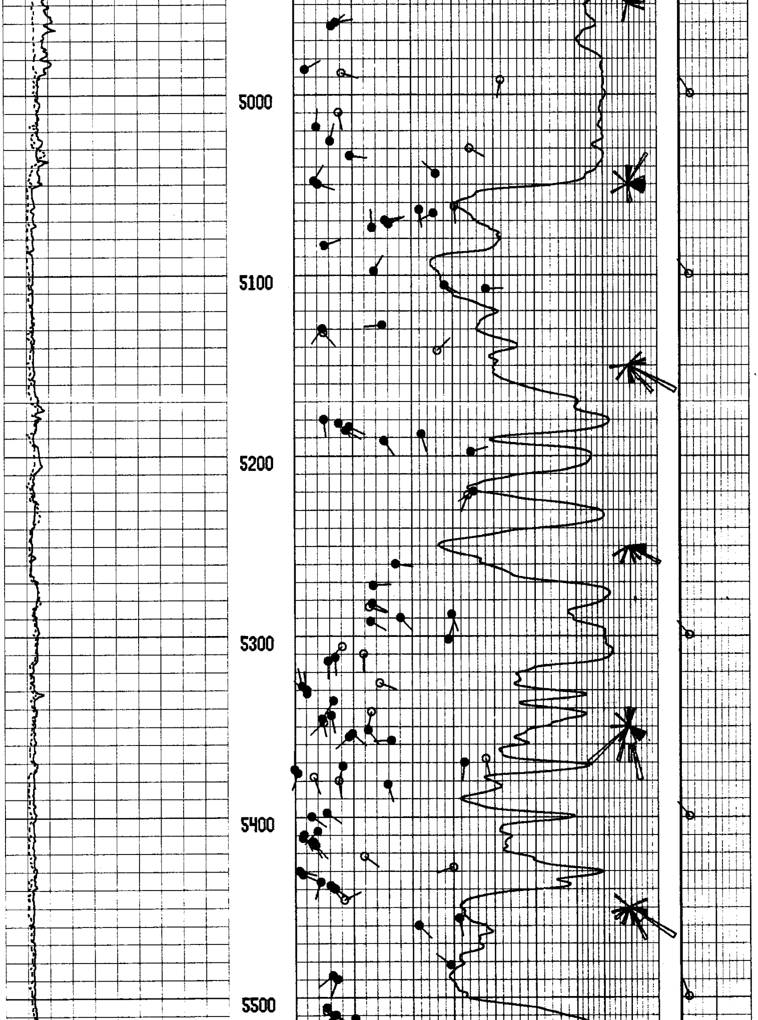


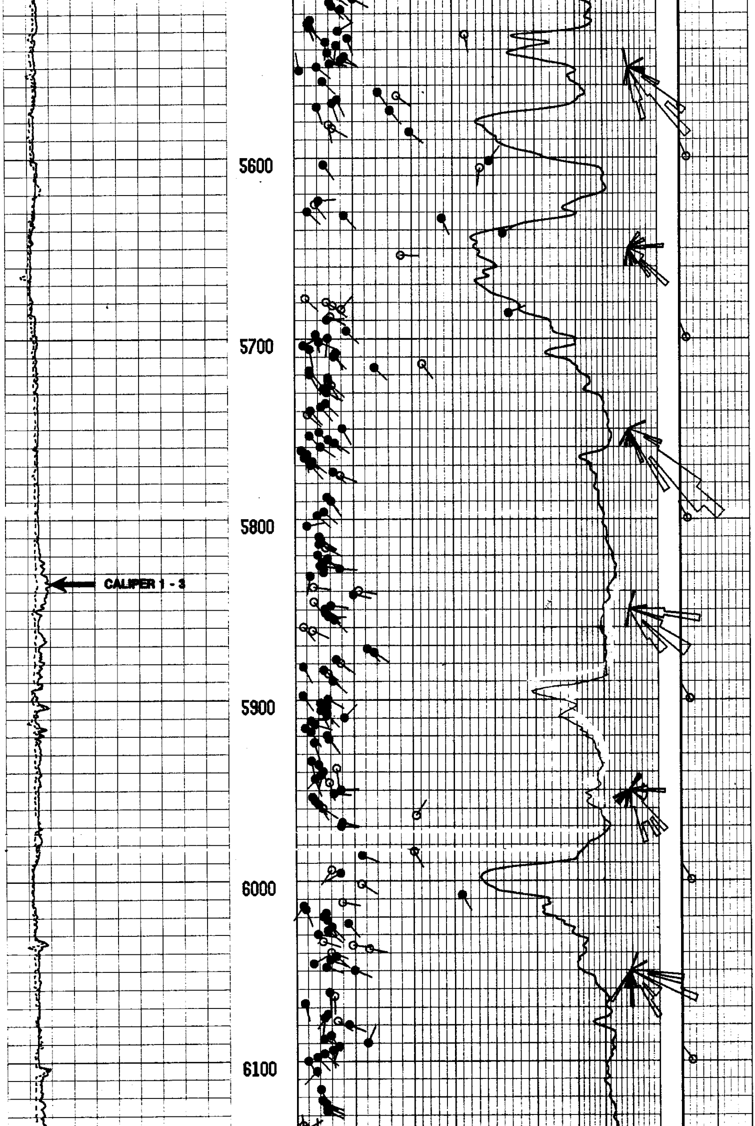


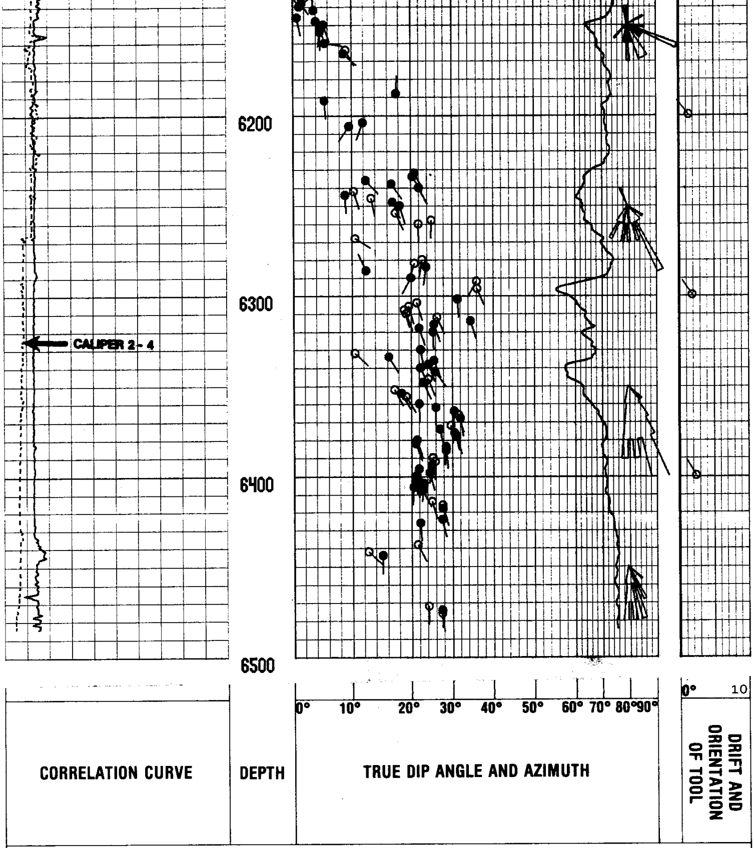












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WELL CROWN ZELLERBACH 32-26

FIELD PITTSBURG MIST

COUNTY COLUMBIA **STATE** OREGON

T.D. LOGGED 6488
T.D. DRILLER 6500
T.D. WELEX 6488
ELEV: K.B. 897.56
D.F. 896.56
G.L. 886.16