Cadenza 34-01-65

COMPANY REICHHOLD ENERGY CORPORATION
WELL CADENZA 34-1
FIELD MIST
COUNTY CO. STATE OR.

Welex
5"=100'

DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION

WELL ~~CADENZA 34-1~~

FIELD MIST

COUNTY COLUMBIA STATE OREGON

Location 651.83' NORTH AND 788.42' EAST OF THE SOUTH QUARTER CORNER OF: (W.B.&M.)
Sec. 1 Twp. 6N Rge. 5W

Other Services: IND. VEL.

Permanent Datum G.L. Elev. 1166.84
Log Measured From K.B. OR 11.5 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 1178.34
D.F.
G.L. 1166.84

Date	11-13-81			
Run No.	ONE			
Depth - Driller	2824			
Depth - Welex	2826			
Btm. Log Inter.	2812			
Top Log Inter.	650			
Casing - Driller	7 @ 634	@	@	@
Casing - Welex	634			
Bit Size	6 1/4			
Type Fluid in Hole	GEL LIGNITE LIGNO			
Dens. | Visc.	72.0 | 60.0	|	|	|
pH | Fluid Loss	10.5 | 7.2 ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	2.60@50 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	2.25@50 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.50@48 °F	@ °F	@ °F	@ °F
Source Rmf Rmc	MEASURED	|	|	|
Rm @ BHT	1.16@112 °F	@ °F	@ °F	@ °F
Time Since Circ.	2 HOURS			
Max. Rec. Temp.	112 °F @ BHT	°F @	°F @	°F @
Equip. | Location	2890 | WOODLAND	|	|	|
Recorded By	WISHART,CONNER			
Witnessed By	ALGER			

Fold Here

Service Ticket No. 057018 Remarks: NO TOTCO INFO.

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		
Rm @ Meas. Temp.	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F
Source: Rmf | Rmc	|	|
Rm @ BHT	1.16@ 112 °F	@ °F
Rmf @ BHT	1.00@ 112 °F	@ °F
Rmc @ BHT	0.64@ 112 °F	@ °F

Run No.	1	2	3	4
Tool Type	DIP			
Tool Number	90126			
Pad Type	N/A			
Correlated By	N/A			
Computed By	N/A			

Remarks:

DRAFTED BY:

CB

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° EAST

TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES

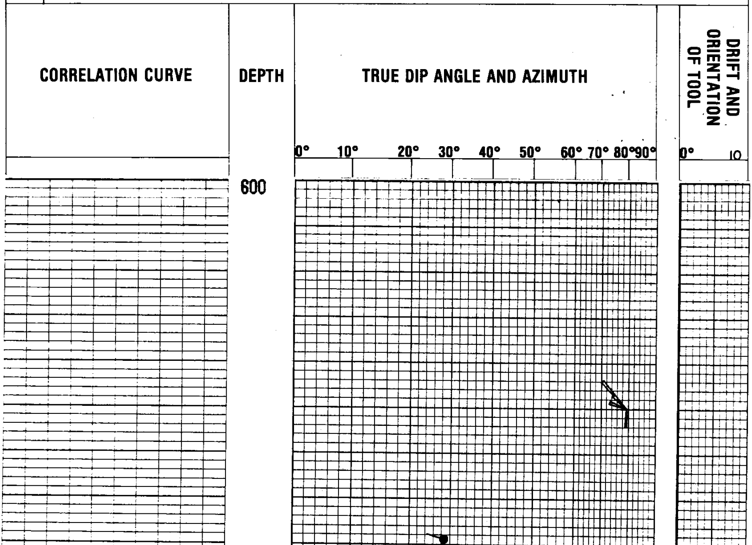
DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT
1	.0175	11	.194	21	.384	35	.700
2	.035	12	.213	22	.404	40	.839
3	.052	13	.231	23	.425	45	1.000
4	.070	14	.249	24	.445	50	1.192
5	.088	15	.268	25	.466	55	1.428
6	.105	16	.287	26	.487	60	1.732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

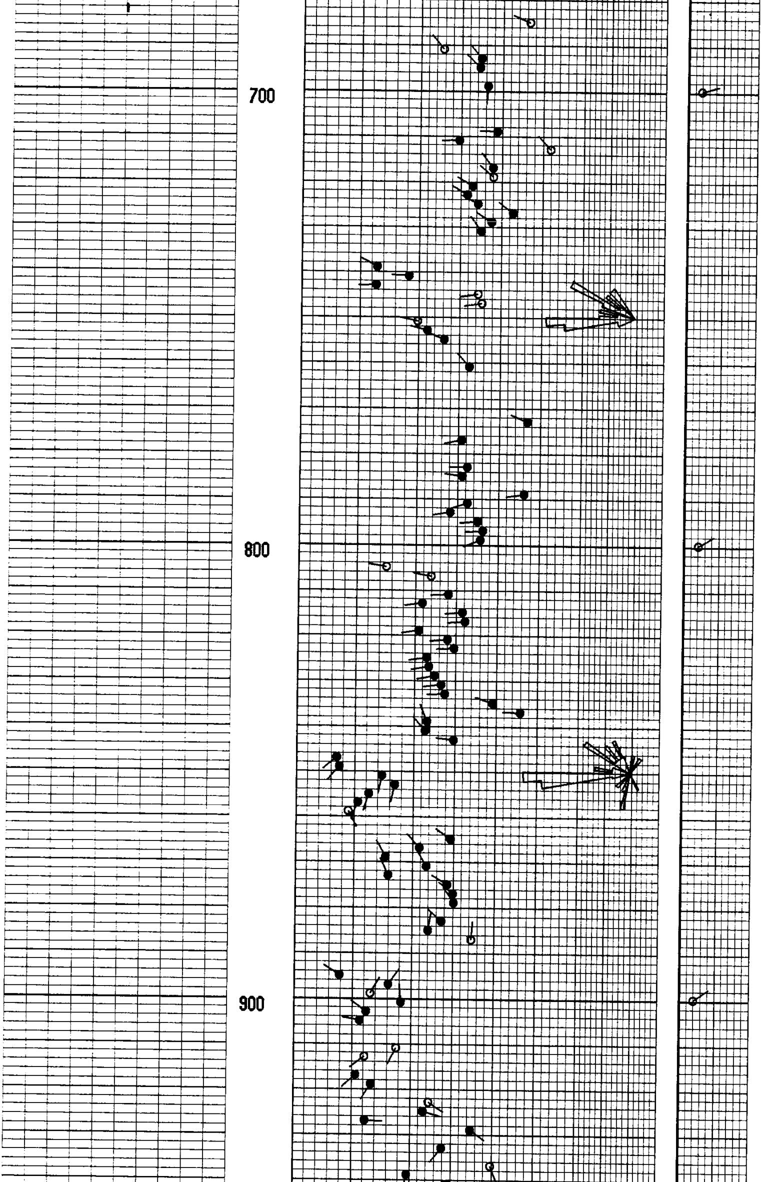
Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.

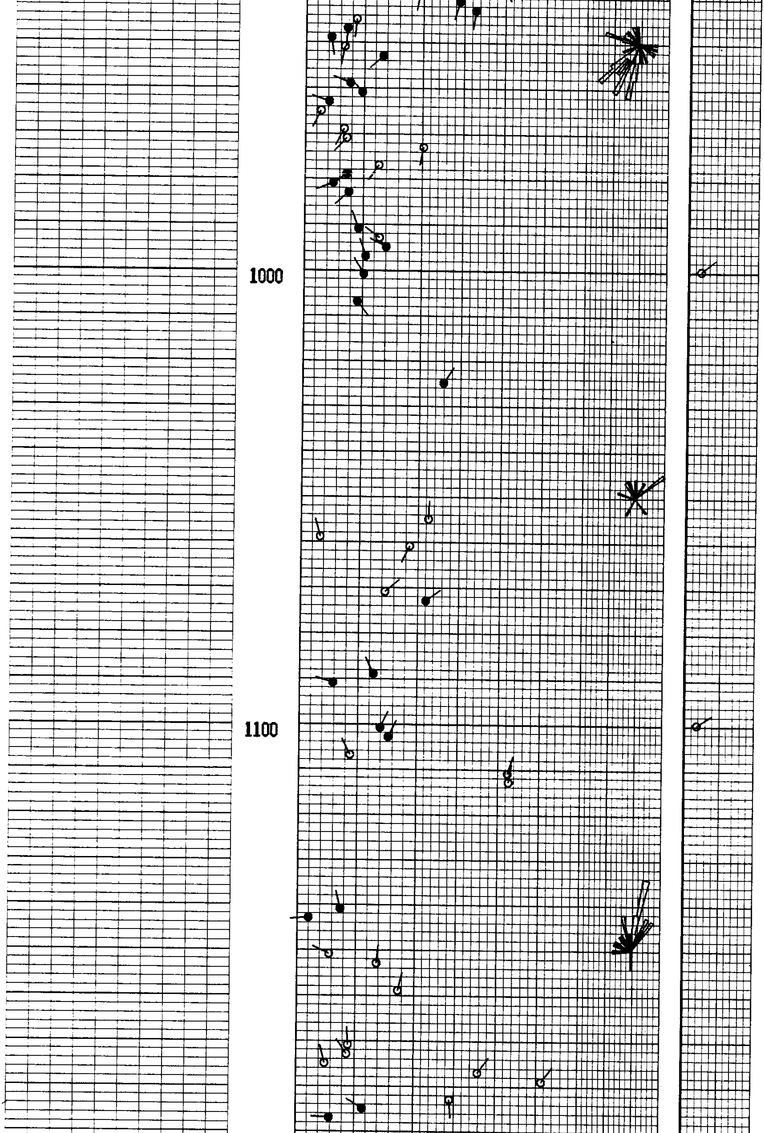
Example: Dip angle 10°, Horizontal distance 440 ft.

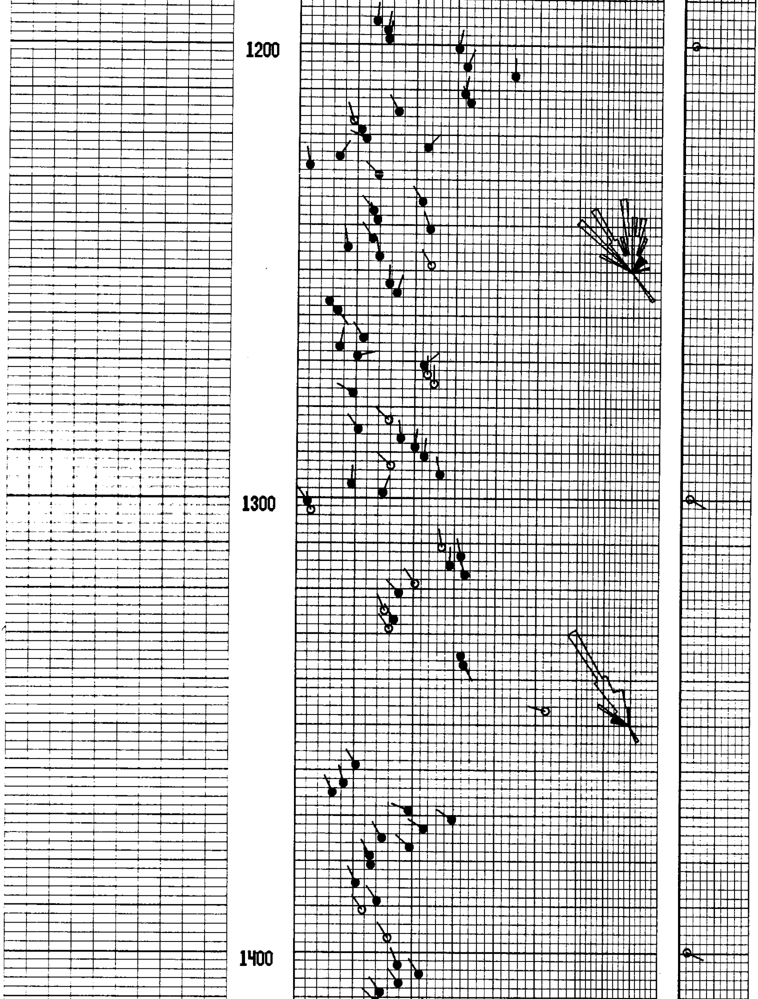
Vertical difference = .176 x 440 = 77.44

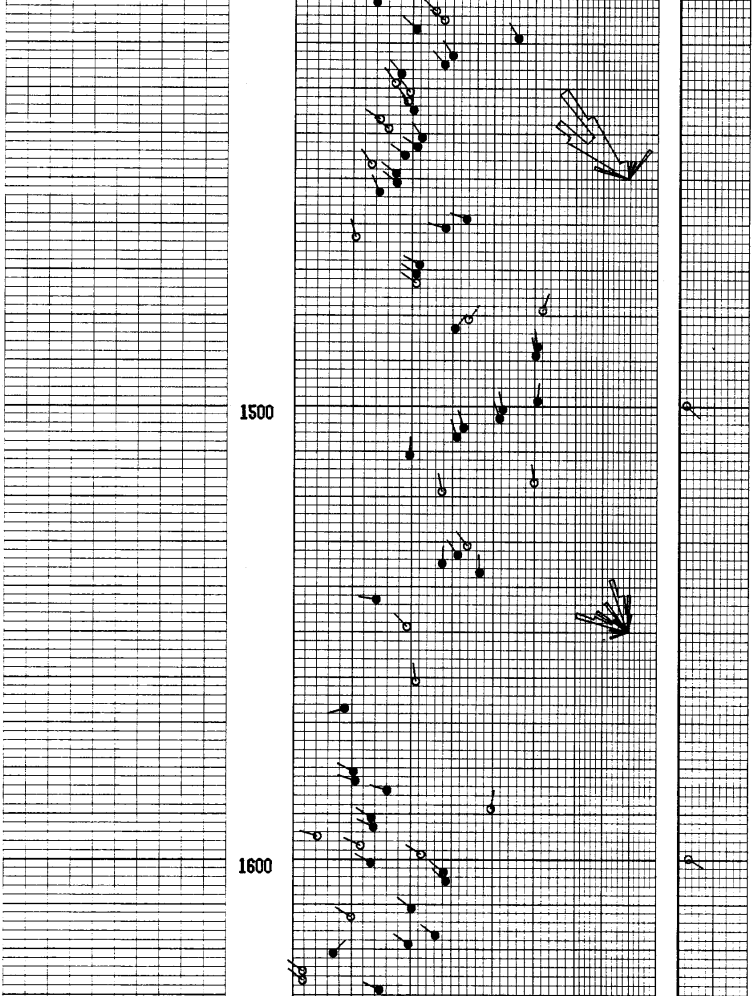
GRAPHIC PRESENTATION

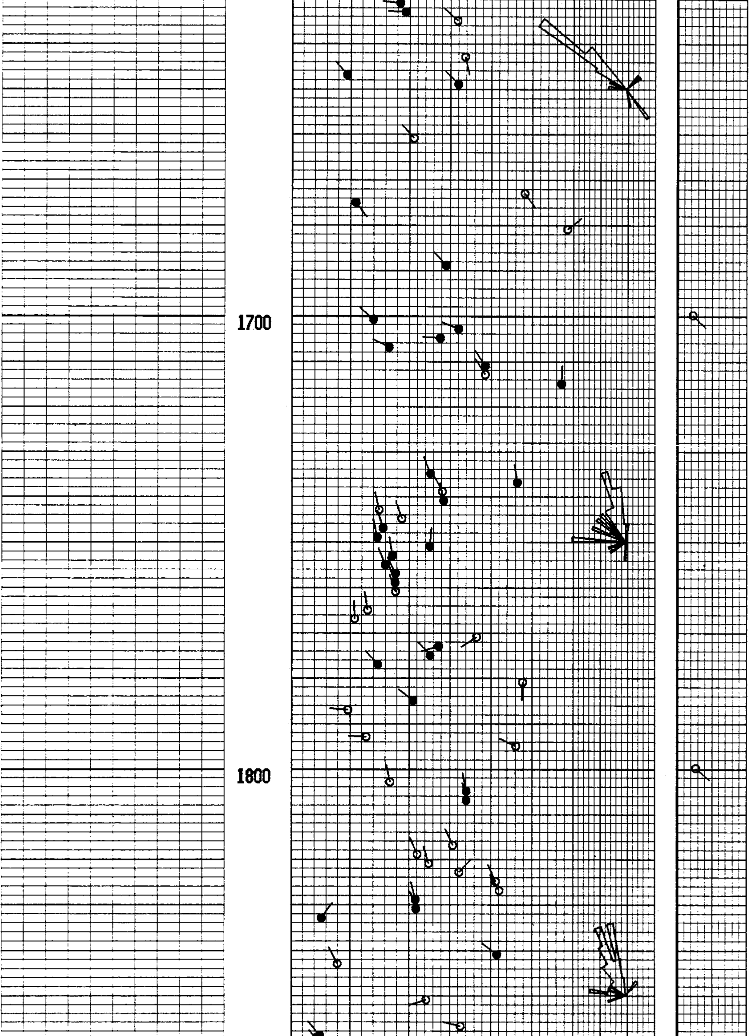


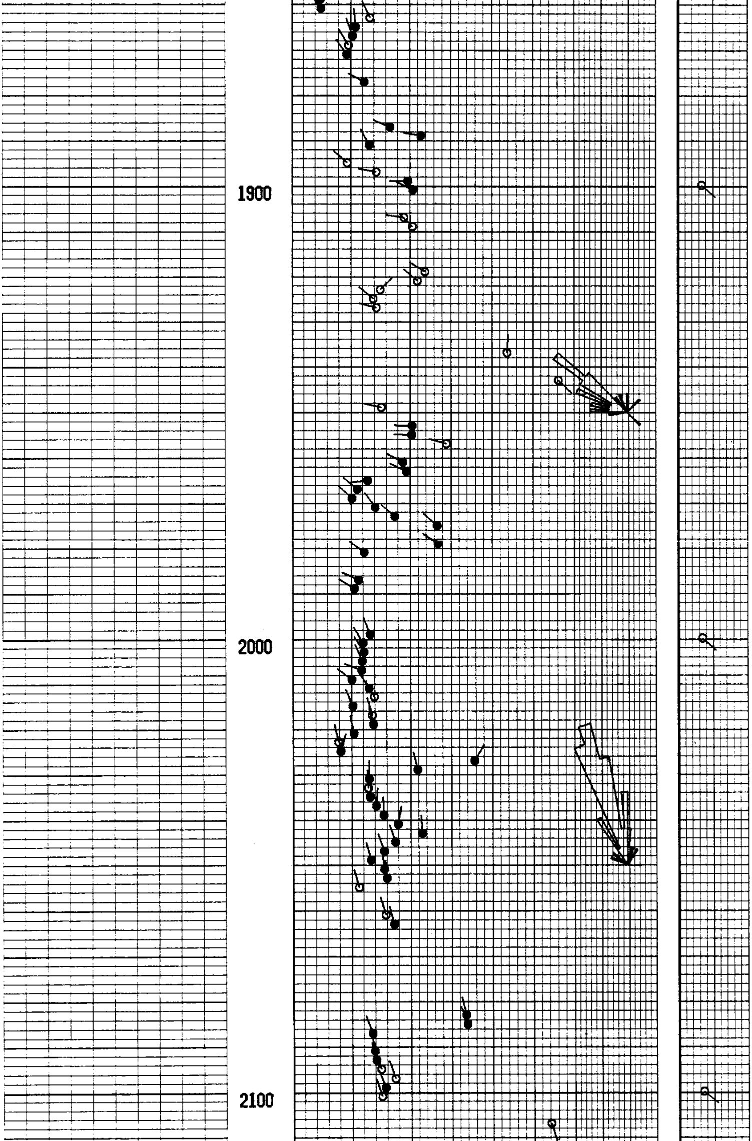


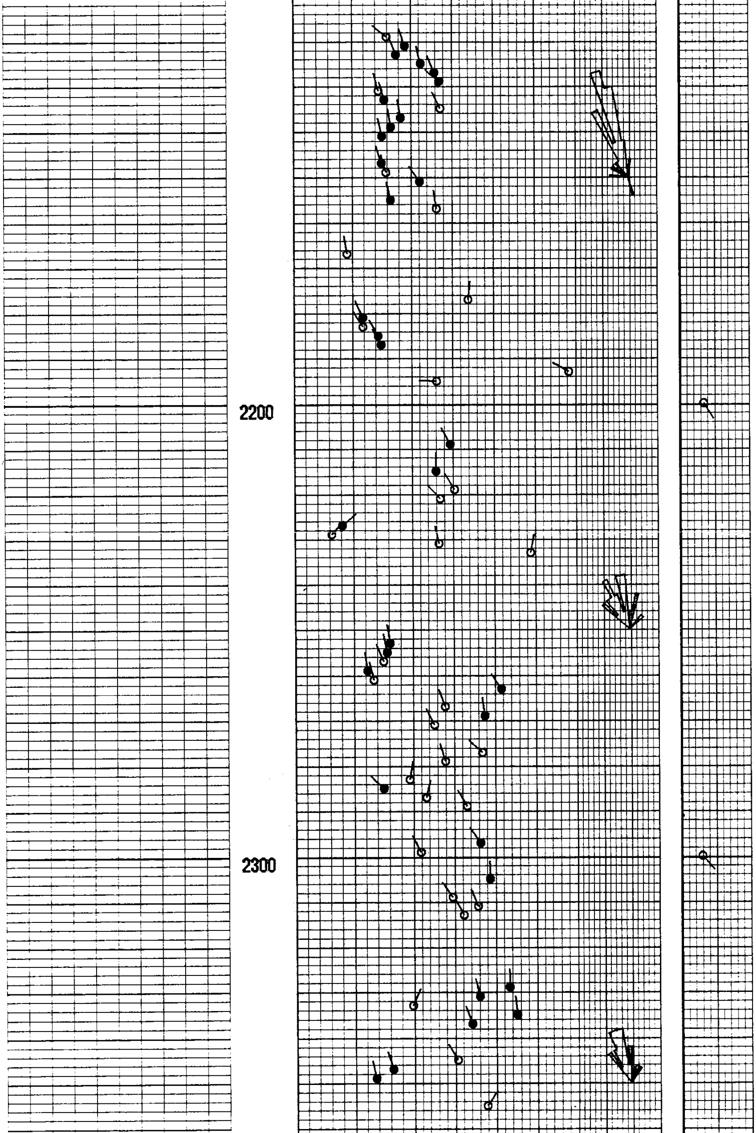


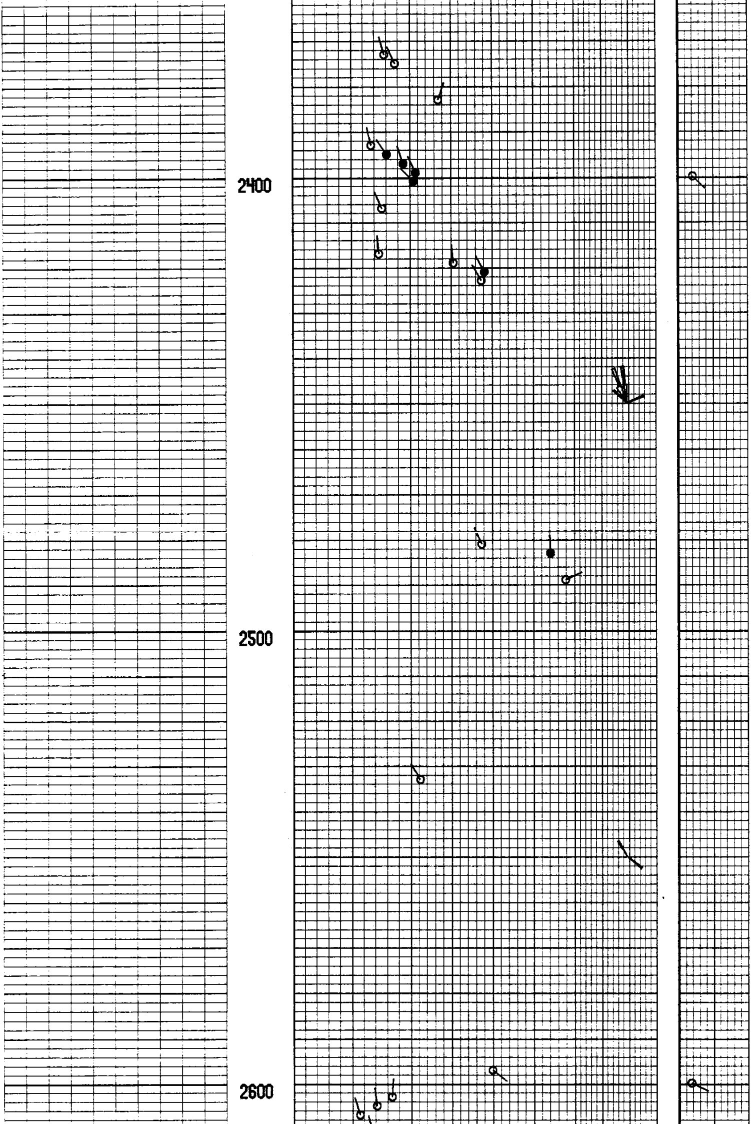


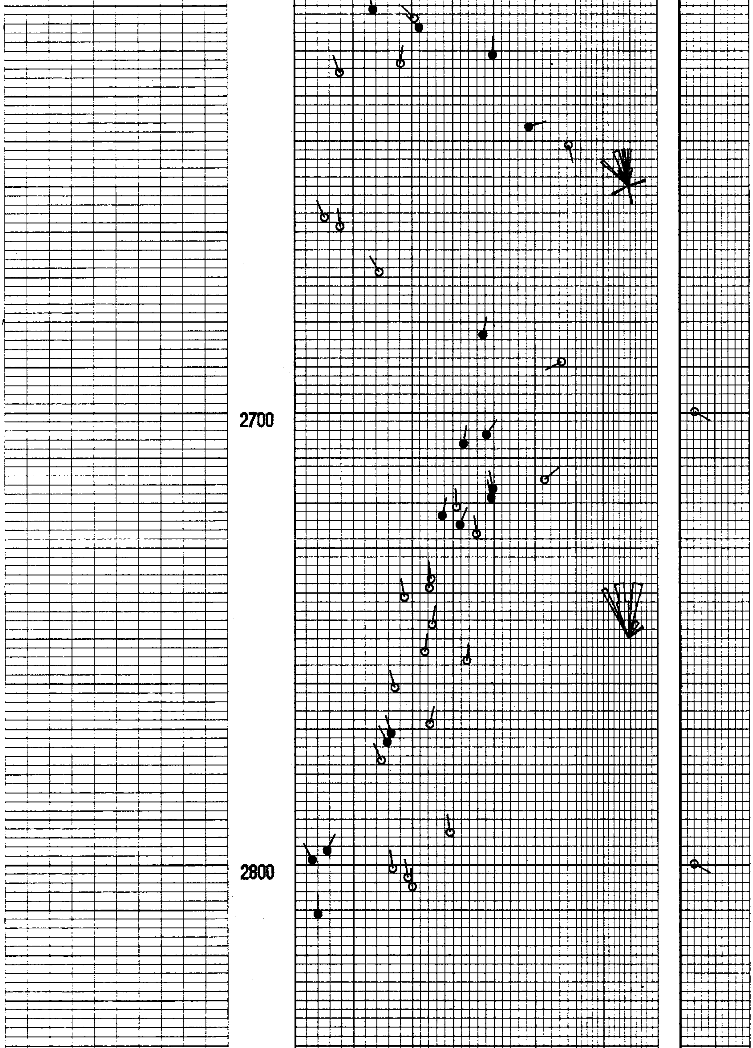


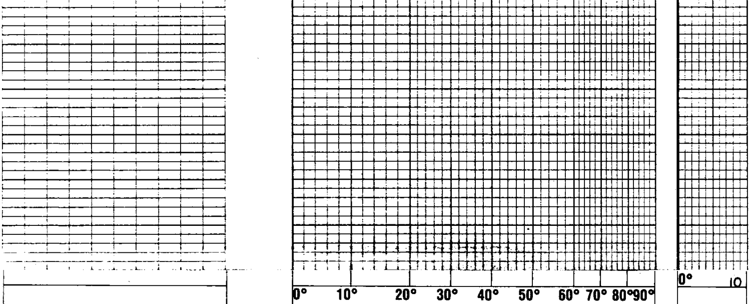












CORRELATION CURVE	DEPTH	TRUE DIP ANGLE AND AZIMUTH	DRIFT AND ORIENTATION OF TOOL

COMPANY	REICHHOLD ENERGY CORPORATION	**T.D. LOGGED**	2812
WELL	CADENZA 34-1	**T.D. DRILLER**	2824
		T.D. WELEX	2826
FIELD	MIST	**ELEV: K.B.**	1178.34
		D.F.	
COUNTY	COLUMBIA **STATE** OREGON	**G.L.**	1166.84

ELEV. GL