Welex

5"=100'

DIP LOG CALCULATIONS

COMPANY CHAMPLIN PETRO. COMPANY
WELL NO.1 PUCKETT 13-36
FIELD DIKELAND
COUNTY COLUMBIA STATE OR

COMPANY CHAMPLIN PETROLEUM COMPANY
WELL NO.1 PUCKETT 13-36
FIELD DIKELAND
COUNTY COLUMBIA **STATE** OREGON

Location 1325' NORTH & 800' EAST OF THE SOUTHWEST CORNER OF: (W.B.& M.)
Sec. 36 Twp. 8N Rge. 5W

Other Services
CDL/DSN
IVL
CSGN

Permanent Datum G.L. Elev. 0
Log Measured From K.B. OR 11.4 Ft. Above Perm. Datum
Drilling Measured From K.B.

Elev.: K.B. 11.4
D.F.
G.L. 0

Date	8-14-84			
Run No.	ONE			
Depth - Driller	5720			
Depth - Welex	5718			
Btm. Log Inter.	5716			
Top Log Inter.	1375			
Casing - Driller	7 @ 1375	@		@
Casing - Welex	1373			
Bit Size	6 1/4			
Type Fluid in Hole	LIGNOSULF.			
Dens. | Visc.	10.2 | 49	|	|	|
pH | Fluid Loss	9.5 | 5.0ml	| ml	| ml	| ml
Source of Sample	CIRCULATED			
Rm @ Meas. Temp.	0.67@ 91 °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	0.52@ 78 °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	1.37@ 75 °F	@ °F	@ °F	@ °F
Source Rmf Rmc	MEASURED	|	|	|
Rm @ BHT	.50 @ 126 °F	@ °F	@ °F	@ °F
Time Since Circ.	24 HRS.			
Max. Rec. Temp.	126°F @BHT.	°F @	°F @	°F @
Equip. | Location	2890 | WOODLAND	|	|	|
Recorded By	GREUTERT			
Witnessed By	ZEMP			

RECEIVED
JAN 27 1986
DOGAMI
Portland

Fold Here

Service Ticket No. 153993 Remarks: SOLID STATE DIP-METER USED.

Change in Mud Type or Additional Samples

Date	Sample No.	1		|
Depth - Driller				
Type Fluid in Hole				
Dens.	Visc.	|		|
pH	Fluid Loss	| ml		|
Source of Sample				
Rm @ Meas. Temp.		.50 @126 °F		@ °F
Rmf @ Meas. Temp.		.33 @126 °F		@ °F
Rmc @ Meas. Temp.		@ °F		@ °F
Source: Rmf	Rmc	|		|
Rm @ BHT		.50 @126 °F		@ °F
Rmf @ BHT		.33 @126 °F		@ °F
Rmc @ BHT		.84 @126 °F		@ °F

Run No.	1	2	3	4
Tool Type	DIP			
Tool Number	76420			
Pad Type	FORXO			
Correlated By				
Computed By				

Remarks:

R.M.C.

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 [illegible] damages, or expenses from the use thereof.

Magnetic Declination NORTH 20° 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

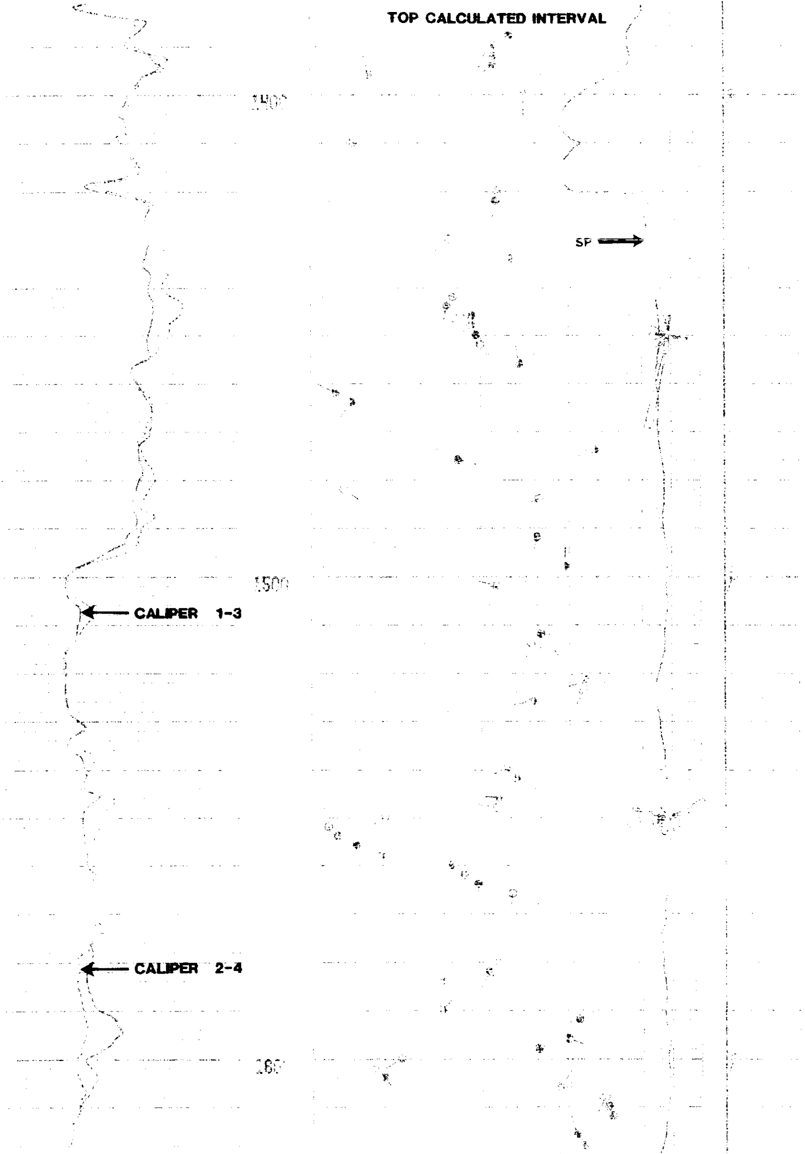
Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.

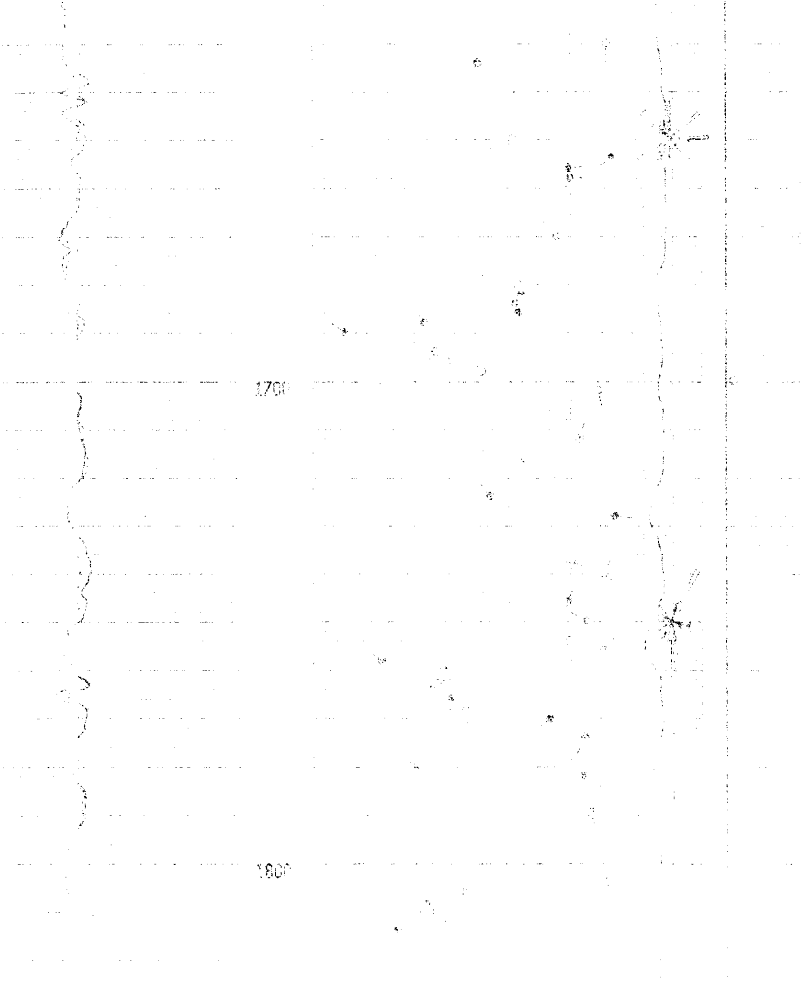
Example: Dip angle 10°. Horizontal distance 440 ft.

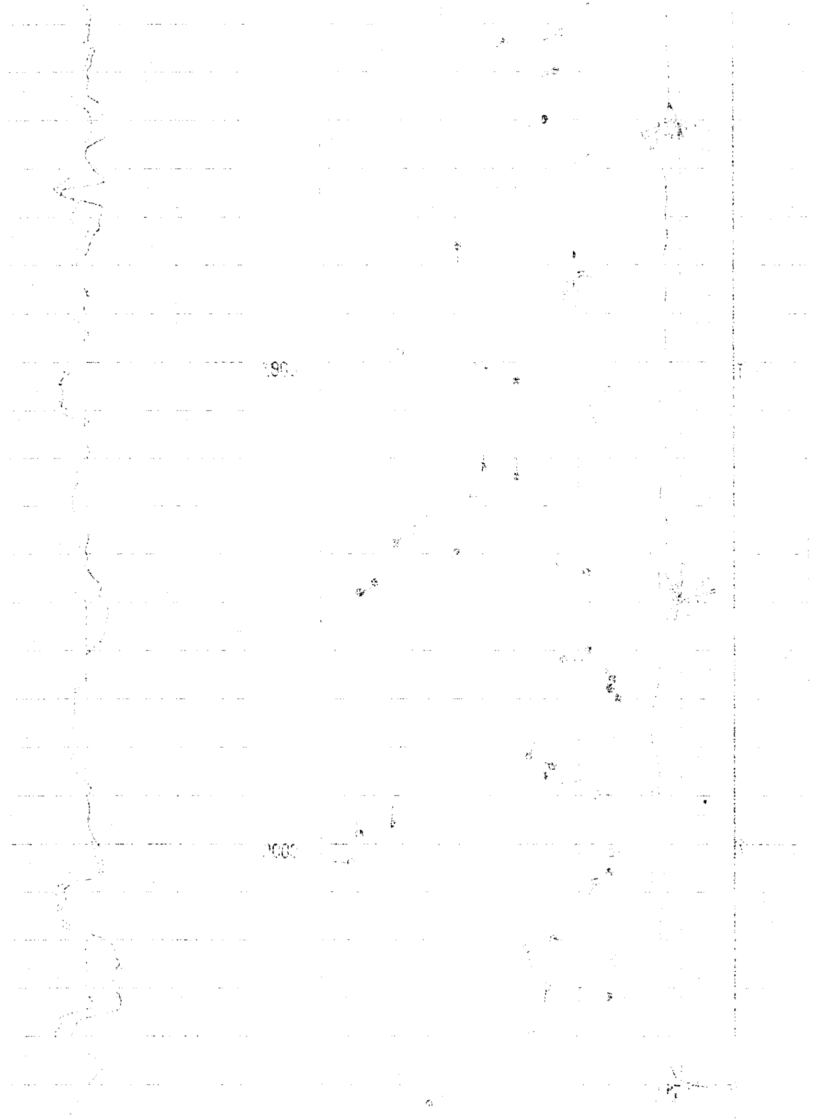
Vertical difference = .176 x 440 = 77.44

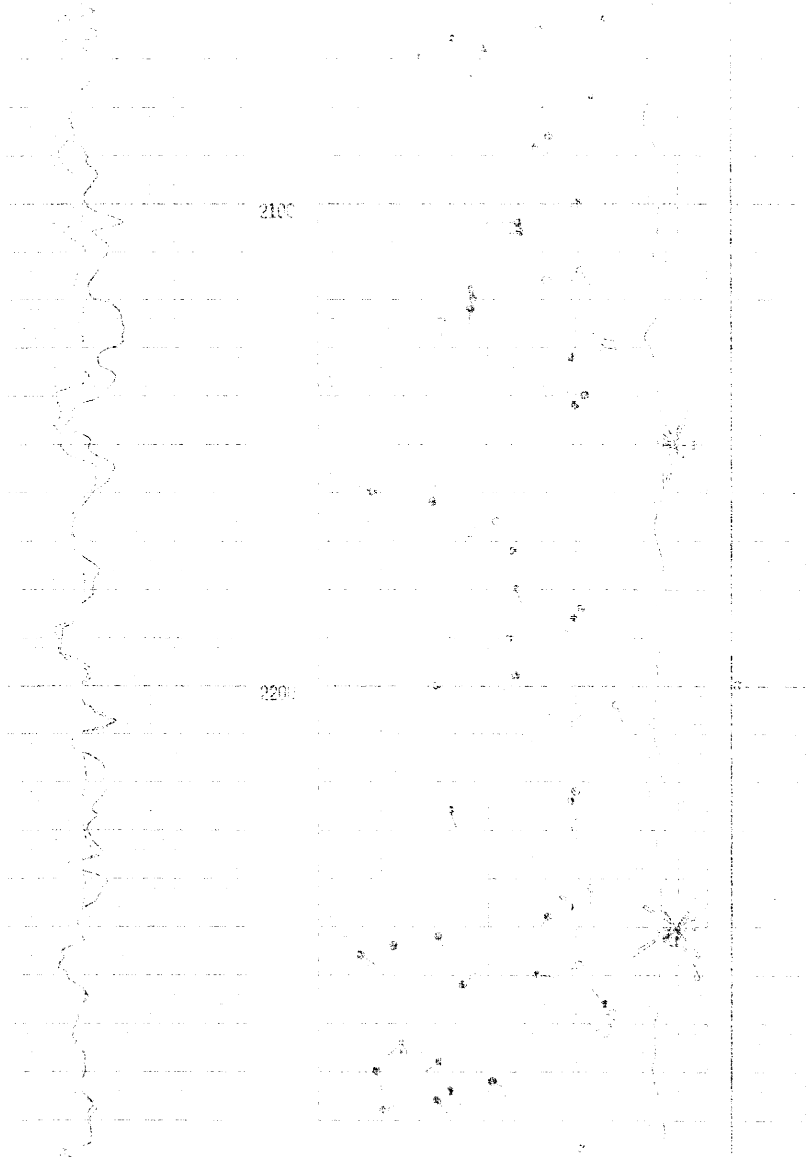
GRAPHIC PRESENTATION

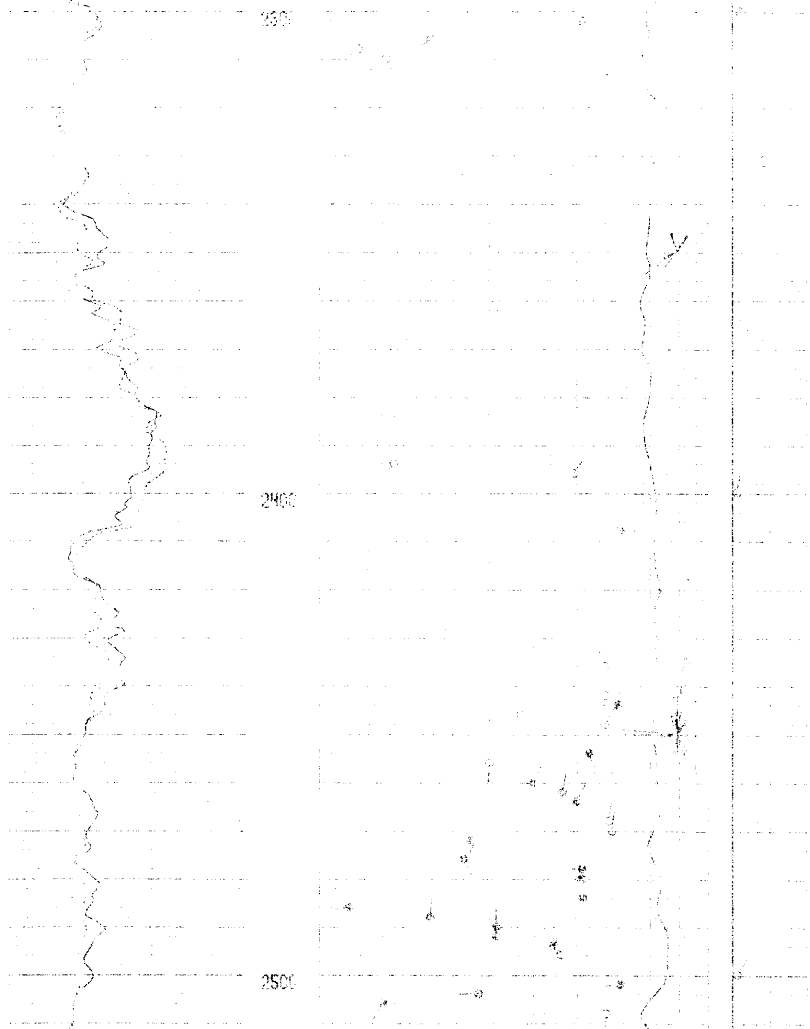
CORRELATION CURVE	DEPTH	TRUE DIP ANGLE AND AZIMUTH	DRIFT AND ORIENTATION OF TOOL
		0° 10° 20° 30° 40° 50° 60° 70° 80° 90°	0° 10

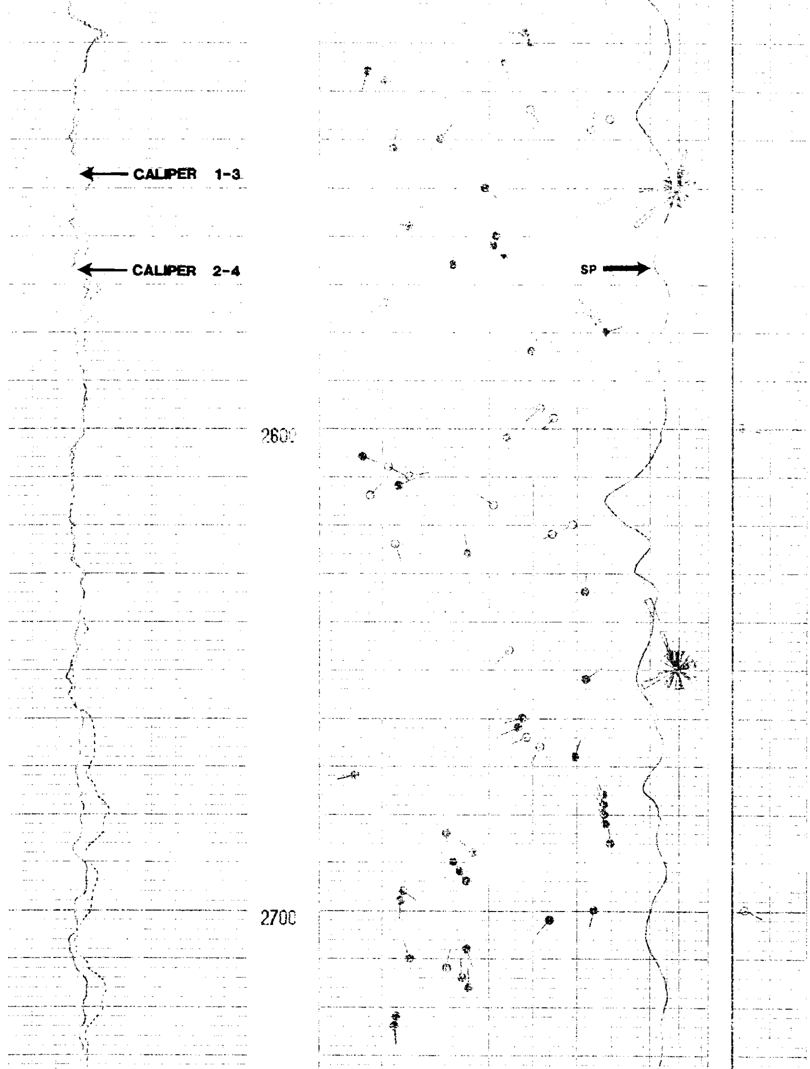


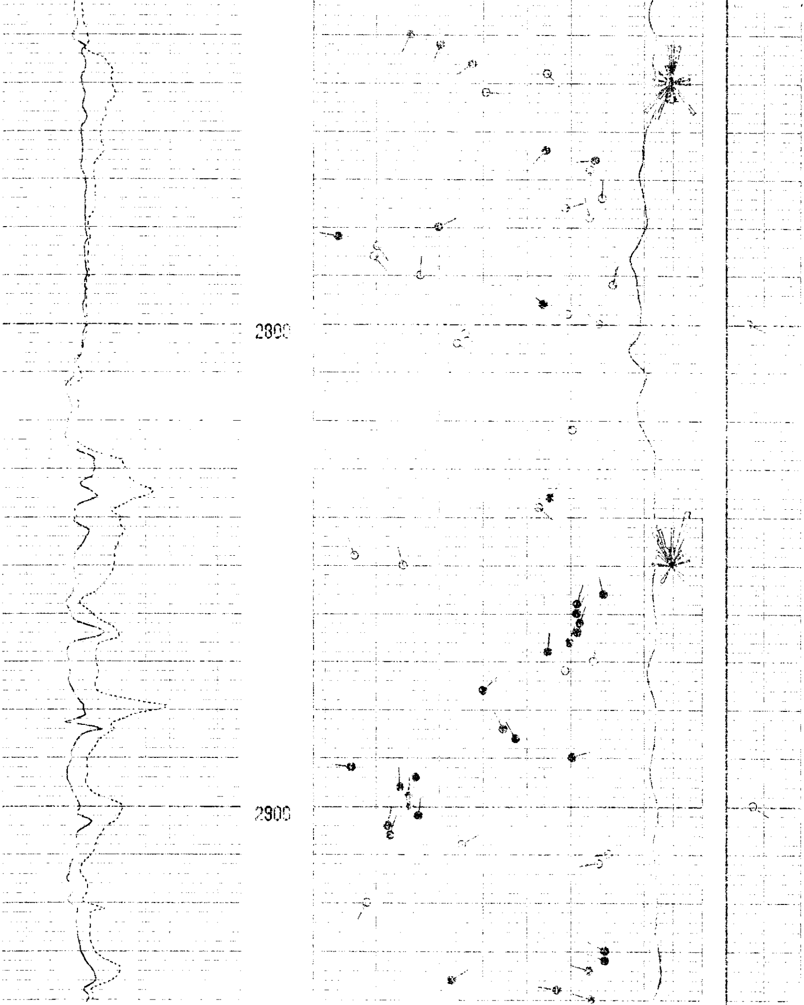


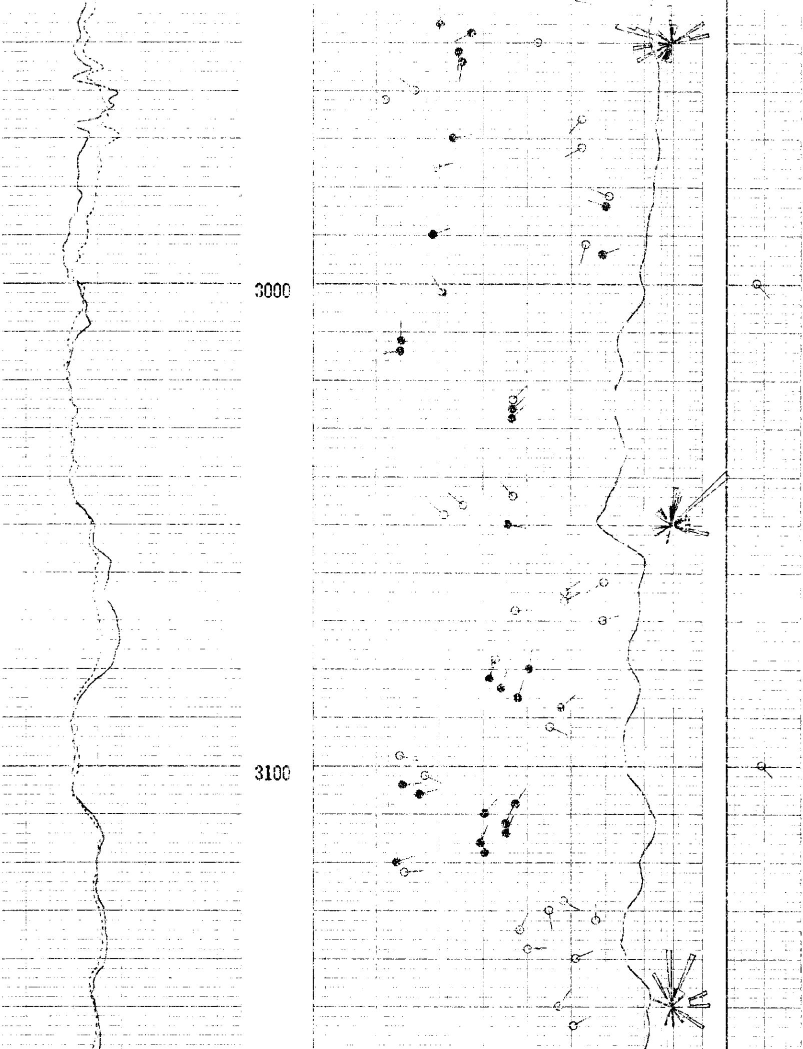


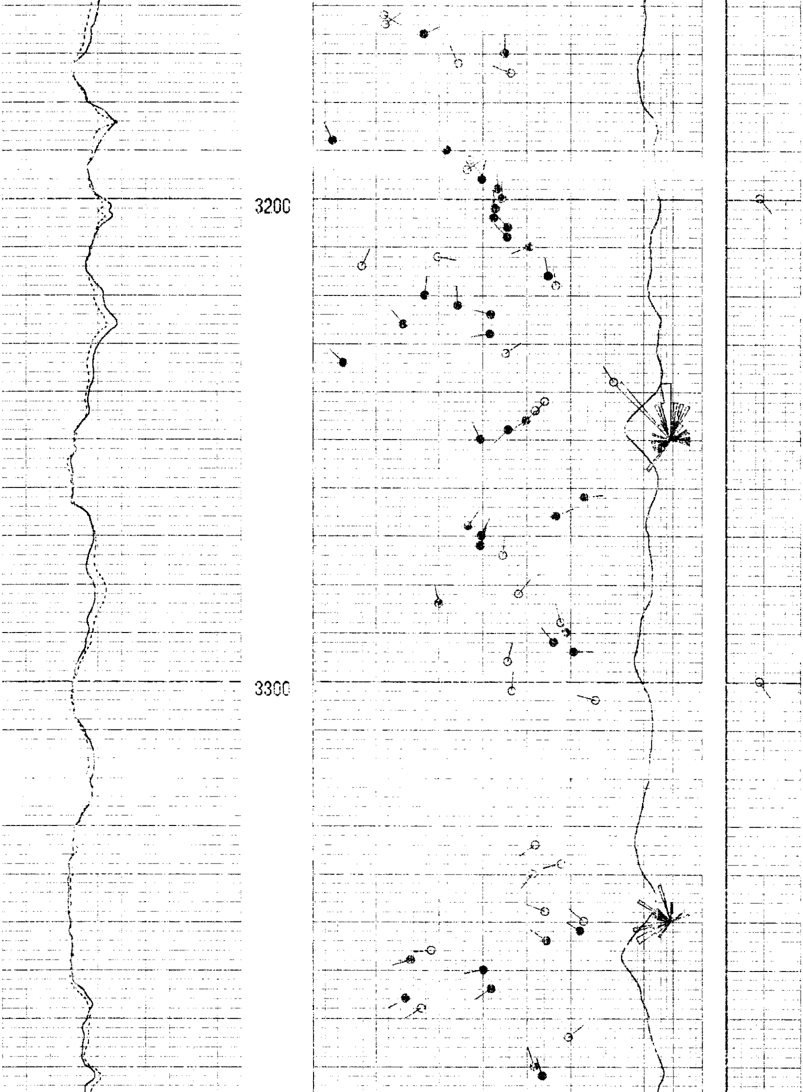


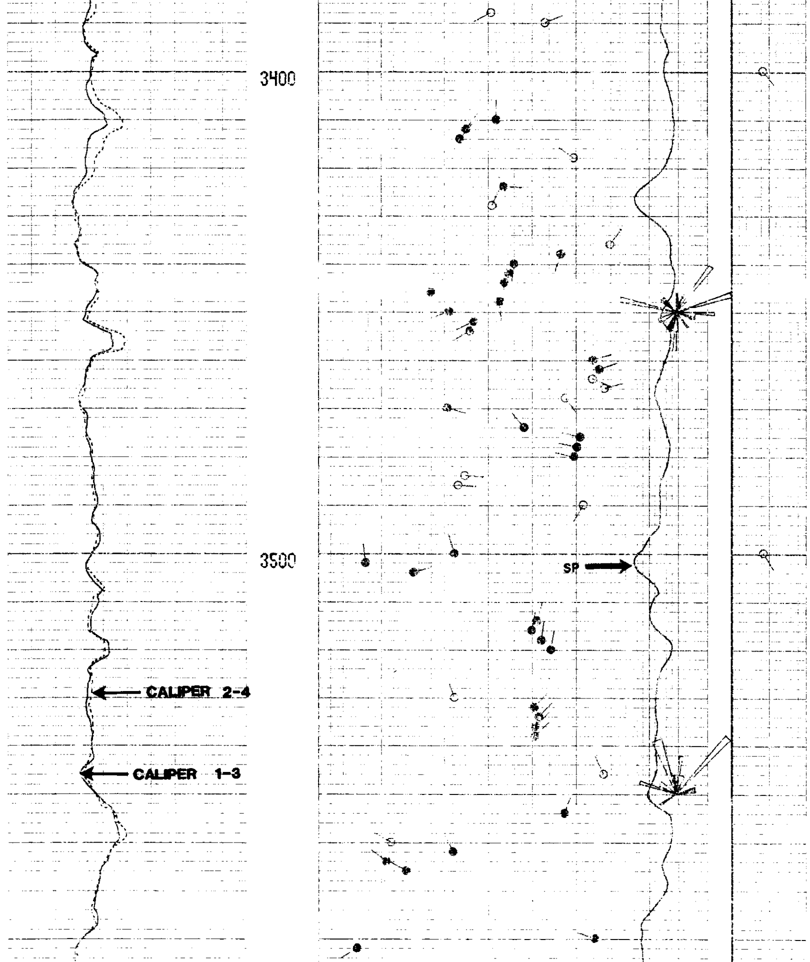


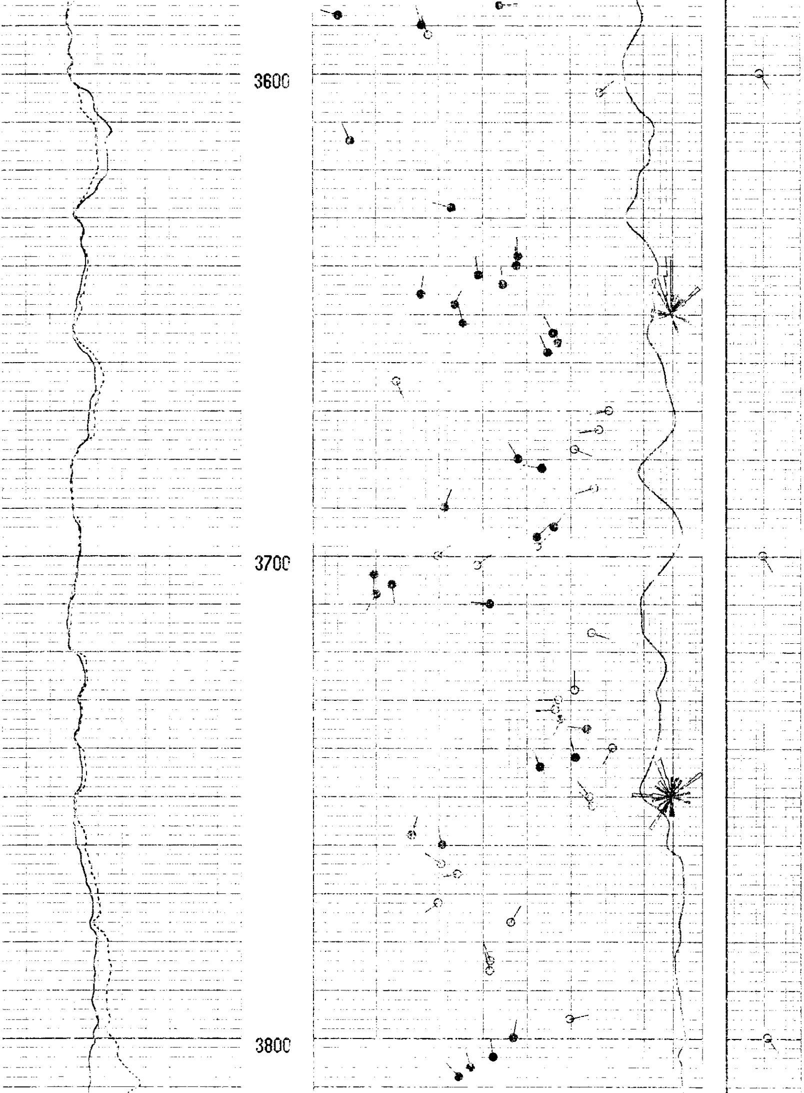


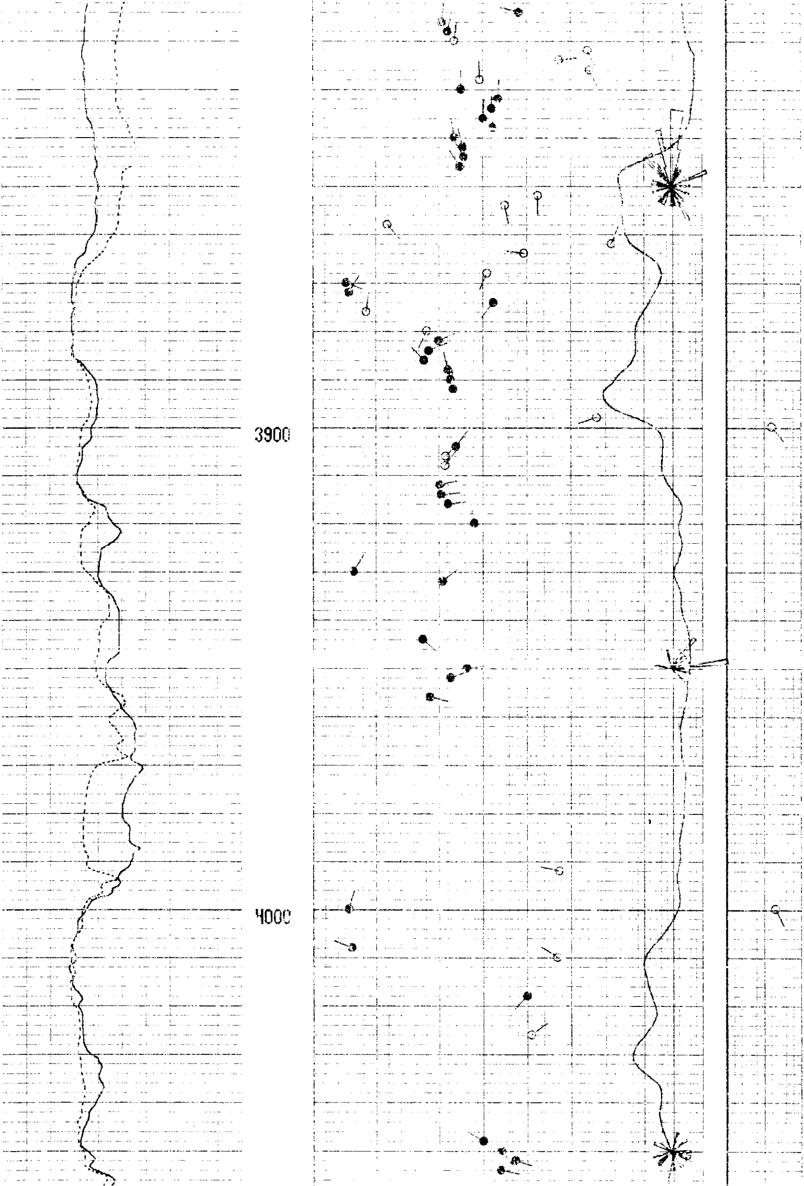


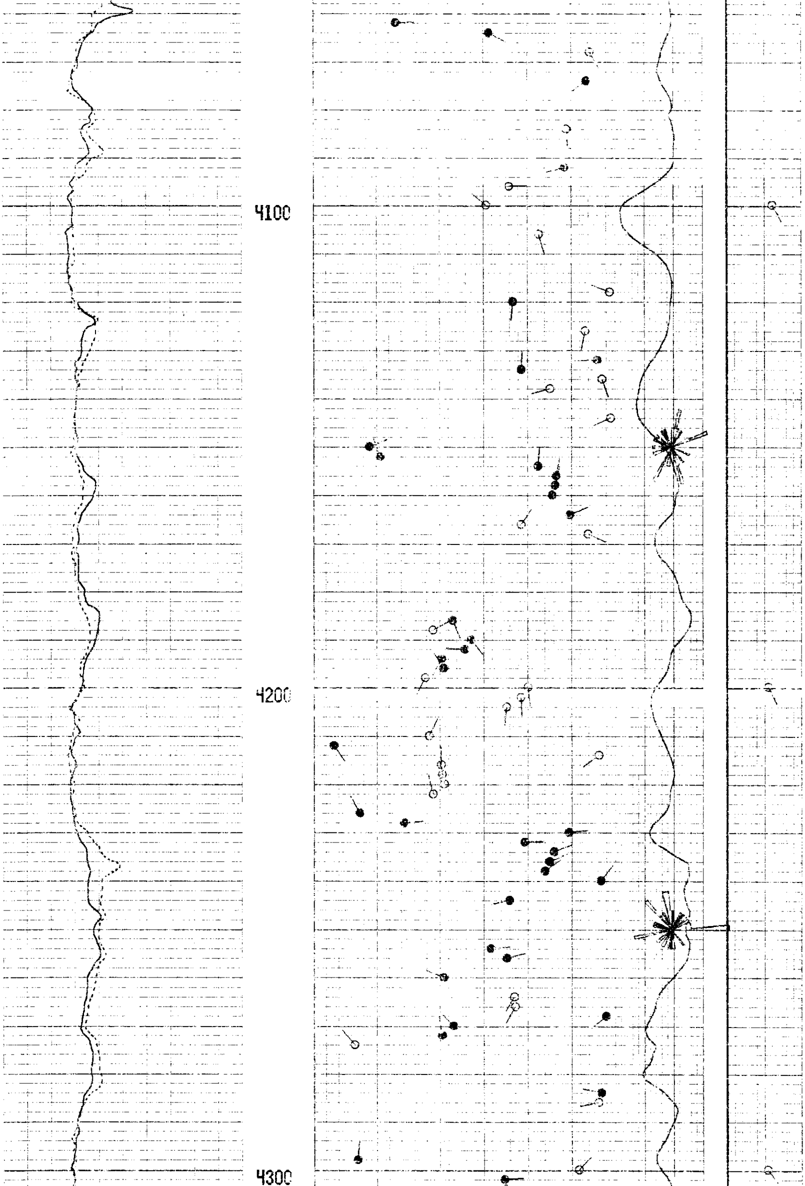


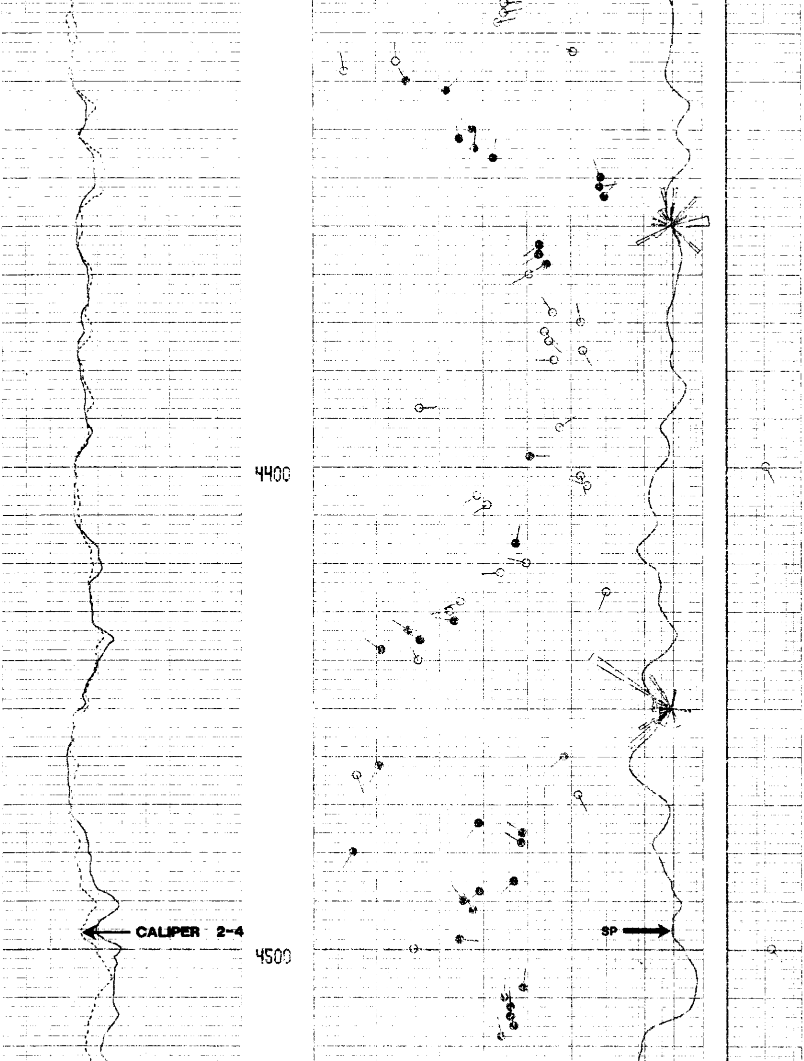


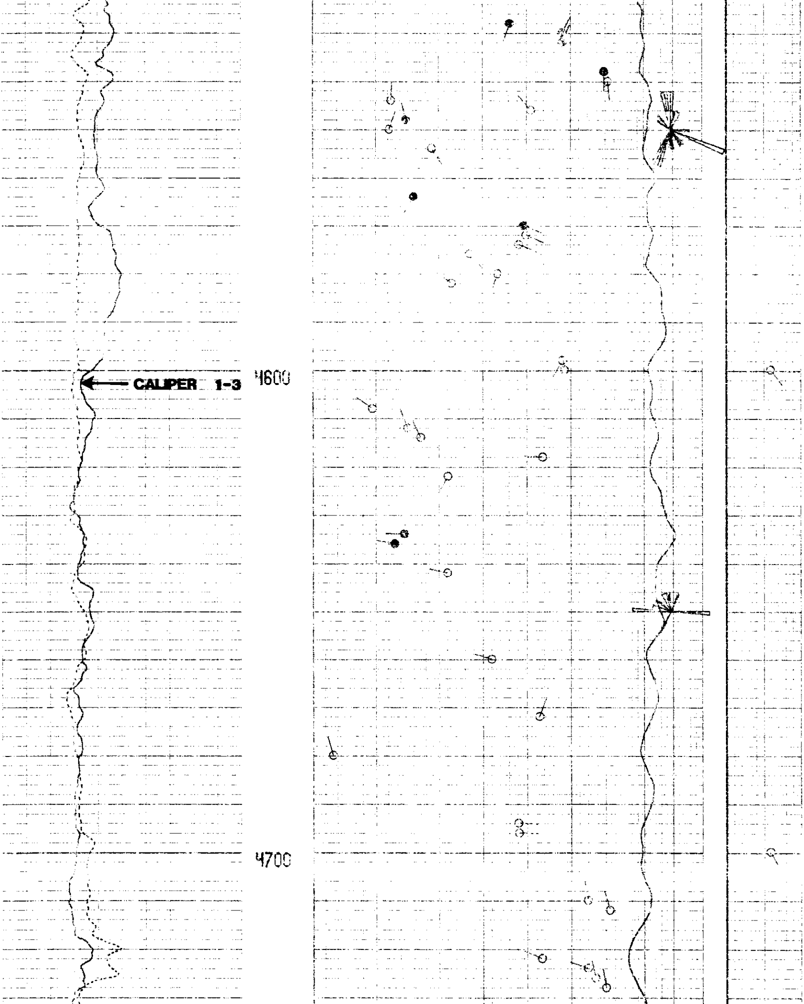


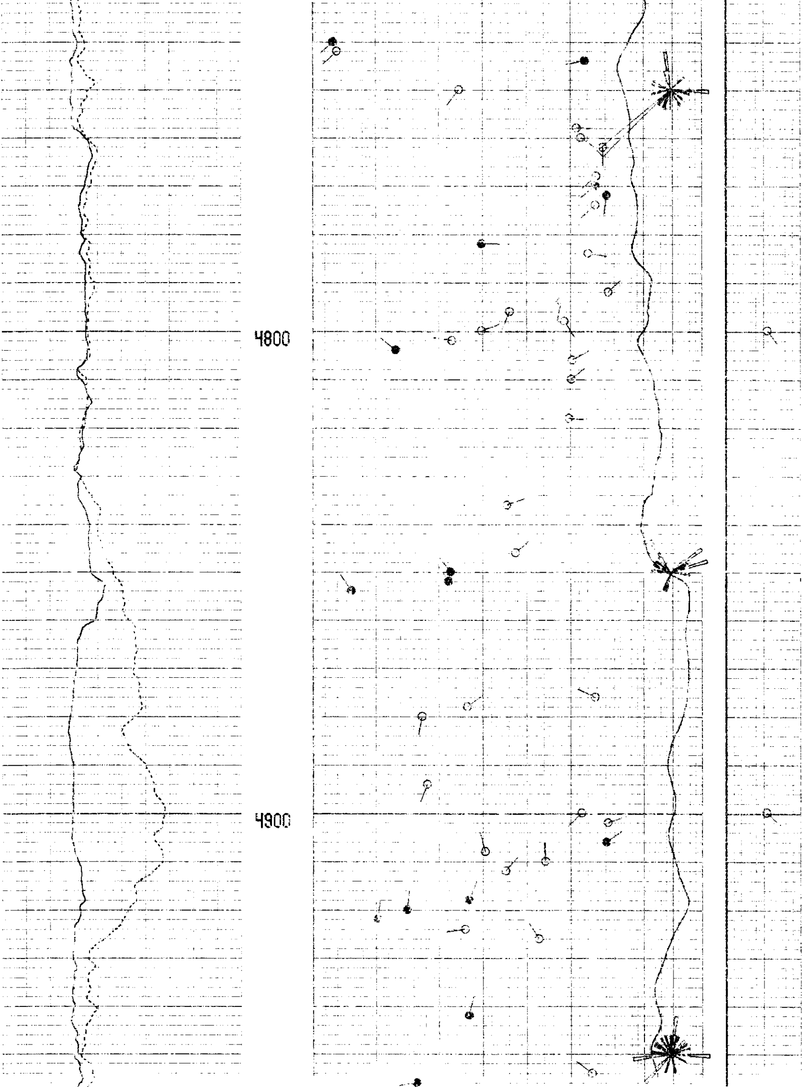


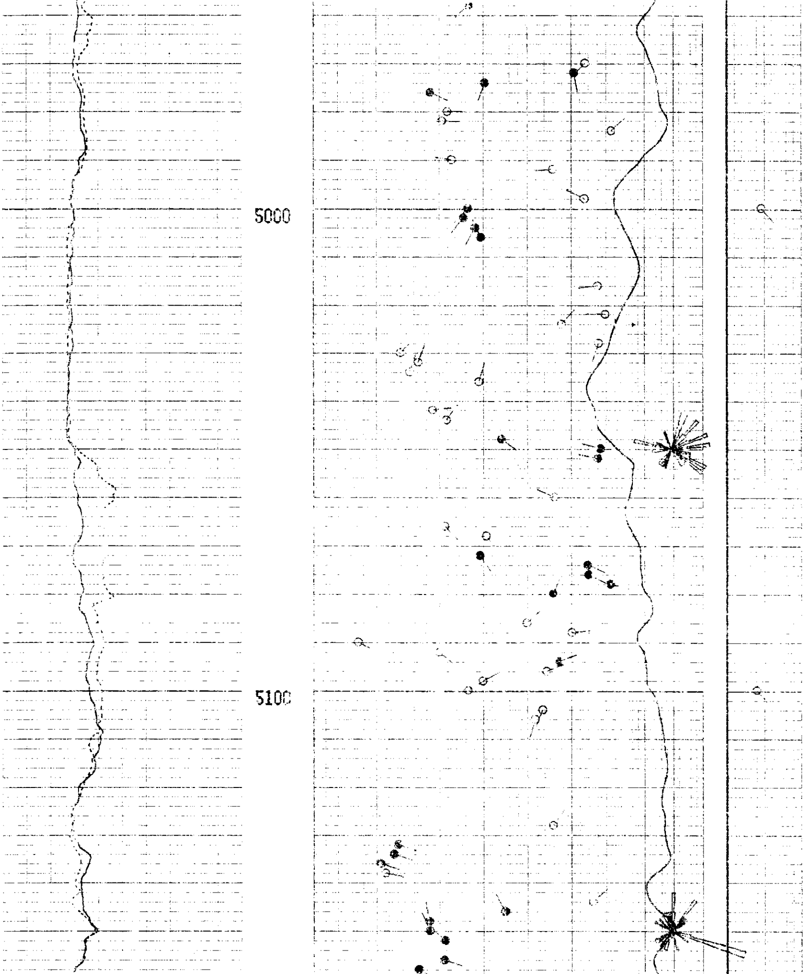


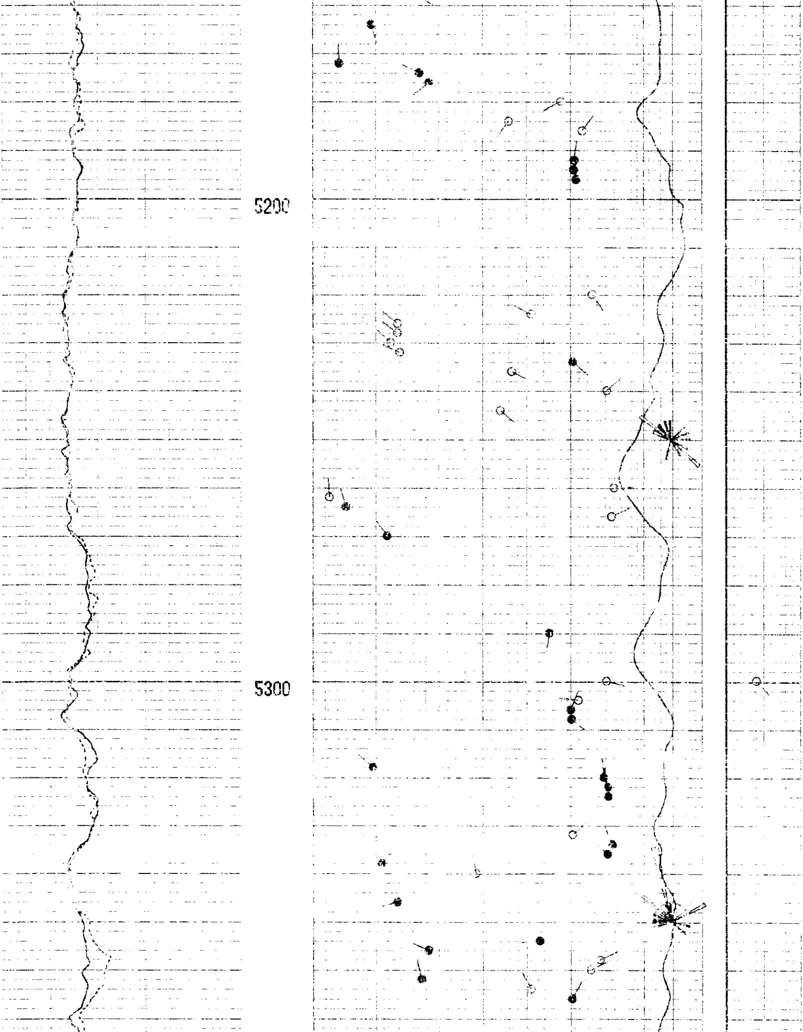


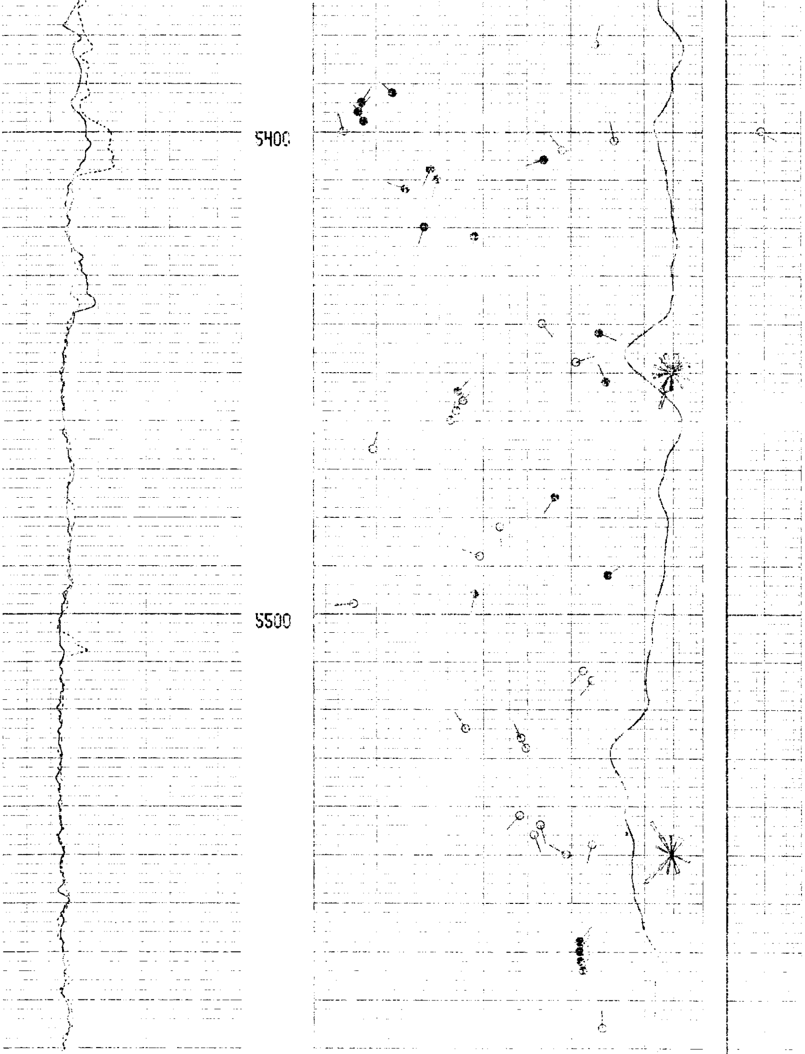


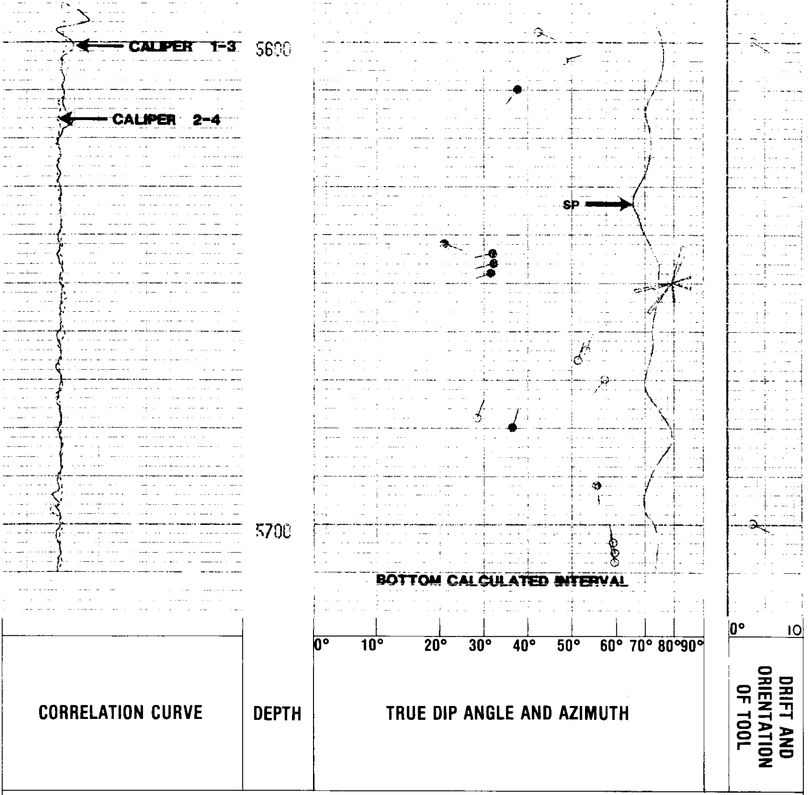












COMPANY CHAMPLIN PETROLEUM COMPANY

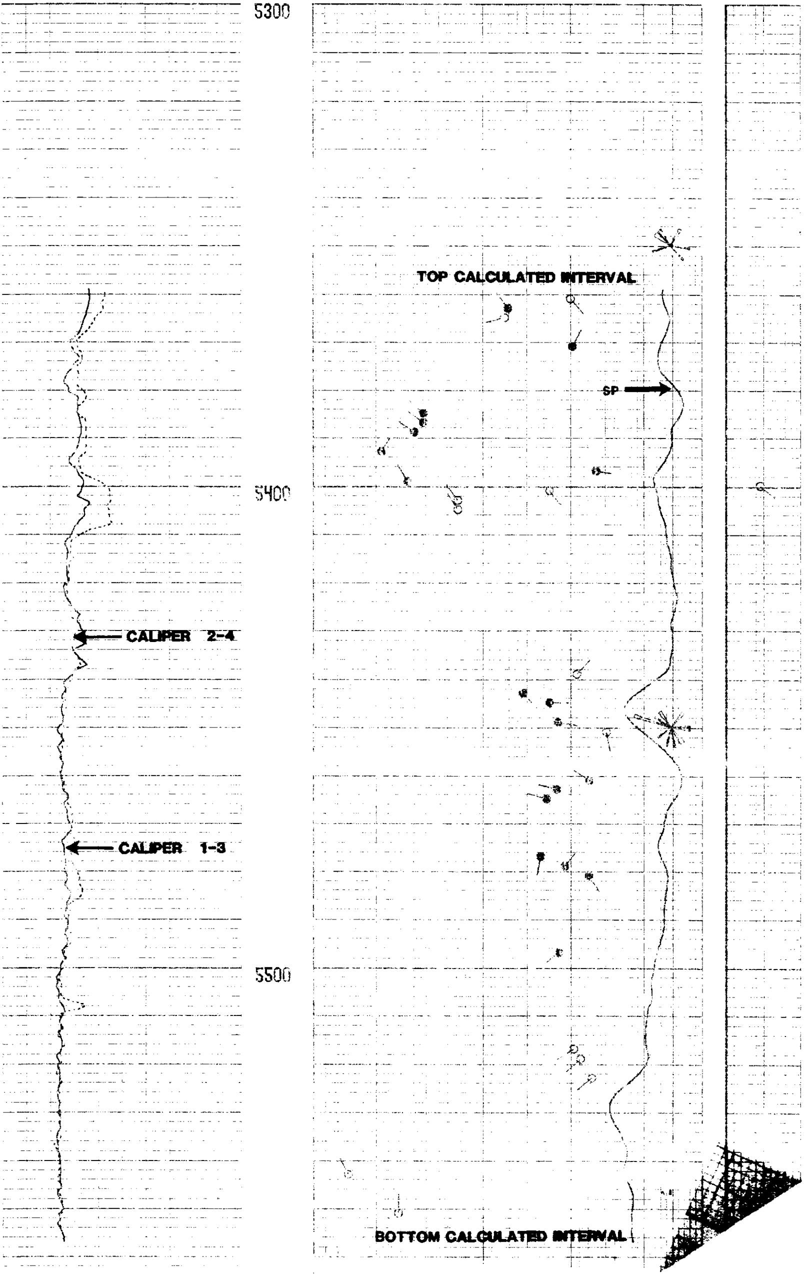
WELL NO.1 PUCKETT 13-36

FIELD DIKELAND

COUNTY COLUMBI **STATE** OREGON

T.D. LOGGED 5716
T.D. DRILLER 5720
T.D. WELEX 5718
ELEV: K.B. 11.4
D.F.
G.L. 0

0 **REPEAT SECTION** 90 0 10

8X2X60