SWSC-722-B

SCHLUMBERGER

POTECLINOMETER
CONTINUOUS DIPMETER
(COMPUTED)

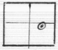
SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY PERRY
FIELD or LOCATION WILDCAT N.A.
WELL MEISNER NO. 1
COMPANY MISS. RIVER TRANS.

157-20001

COMPANY MISSISSIPPI RIVER TRANSMISSION CORP.
WELL MEISNER NO. 1
FIELD WILDCAT
COUNTY PERRY STATE MISSOURI

LOCATION
N.A.



Sec. 2 Twp. 34N Rge. 13E

Other Services:
L-GR, FDC

Permanent Datum: GL, Elev. 556.5
Log Measured From KB, 4.5 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 561
D.F.
G.L. 556.5

Date	7-1-66			
Run No.	ONE			
Depth—Driller	4160			
Depth—Logger	4165			
Btm. Log Interval	4162			
Top Log Interval	246			
Casing—Driller	@ 250	@	@	@
Casing—Logger	246			
Bit Size	7 7/8"			
Type Fluid in Hole	GEL			
Dens. | Visc.	9.0 50			
pH | Fluid Loss	* | * ml	ml	ml	ml
Source of Sample				
R_m @ Meas. Temp.	2.73 @ 76 °F	@ °F	@ °F	@ °F
R_{mf} @ Meas. Temp.	---- @ -- °F	@ °F	@ °F	@ °F
R_{mc} @ Meas. Temp.	---- @ -- °F	@ °F	@ °F	@ °F
Source: R_{mf} R_{mc}				
R_m @ BHT	---- @ -- °F	@ °F	@ °F	@ °F
Time Since Circ.				
Max. Rec. Temp.	---- °F	°F	°F	°F
Equip. | Location	2927 | LIN.			
Recorded By	POTTER			
Witnessed By	THOMAS			

FOLD HERE

Changes 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	@ °F	@ °F
R_{mf} @ BHT	@ °F	@ °F
R_{mc} @ BHT	@ °F	@ °F

Run No.	1	2	3	4
Tool Type				
DCM No.				
Magnetic Declination	5° EAST			
Analog Panel No.				
Digital Panel No.				
Correlated By	SOARD-TRAW-LYNN			
Computed By	IBN 1620			
Plotted By	CAL COMP.			
Remarks --	JOB NO. 289-RECOMPUTE			

"Any directional computations made from the dipmeter log must be regarded as approximate only. This is because the dipmeter log indicates the orientation of the instrument itself, rather than the direction and amount of the wall drift. Therefore, we do not and cannot guarantee the accuracy of such directional computations, and we shall not be liable or responsible for any loss, costs, damages or expenses incurred or sustained that may result from any such computations."

TABLE OF VERTICAL DISPLACEMENT IN FEET CORRESPONDING TO VARIOUS HORIZONTAL DISTANCES AND ANGLES OF DIP

DIP ANGLES (degrees)	VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF 100′	1000′	1 mile (5280′)	DIP ANGLES (degrees)	VERTICAL DISPLACEMENT FOR HORIZONTAL DISTANCES OF 100′	1000′	1 mile (5280′)
1	1.75	17.5	92.2	19	34.4	344.	1818.
2	3.5	35.	184.	20	36.4	364.	1922.
3	5.2	52.	277.	21	38.4	384.	2027.
4	7.0	70.	369.	22	40.4	404.	2133.
5	8.8	88.	462.	23	42.5	425.	2241.
6	10.5	105.	555.	24	44.5	445.	2351.
7	12.3	123.	648.	25	46.6	466.	2462.
8	14.1	141.	742.	30	57.7	577.	3048.
9	15.8	158.	836.	35	70.0	700.	3697.
10	17.6	176.	931.	40	83.9	839.	4430.
11	19.4	194.	1026.	45	100.0	1000.	5280.
12	21.3	213.	1122.	50	119.2	1192.	6293.
13	23.1	231.	1219.	55	142.8	1428.	7540.
14	24.9	249.	1316.	60	173.2	1732.	9145.
15	26.8	268.	1415.	65	214.4	2144.	11323.
16	28.7	287.	1514.	70	274.8	2748.	14507.
17	30.6	306.	1614.	75	373.2	3732.	19705.
18	32.5	325.	1716.	80	567.1	5671.	29945.

To obtain vertical displacements corresponding to multiples of hundreds feet, thousands of feet or miles, multiply the number found in the table by the number of hundreds, thousands or miles.

Example: The formation dip is 16 degrees. The vertical displacement occurring at a spot 660 feet away from the well is desired. The table shows 28.7 feet per 100 feet for 16° dip. Therefore 28.7 x 6.60 = 189.42, or 189. feet.

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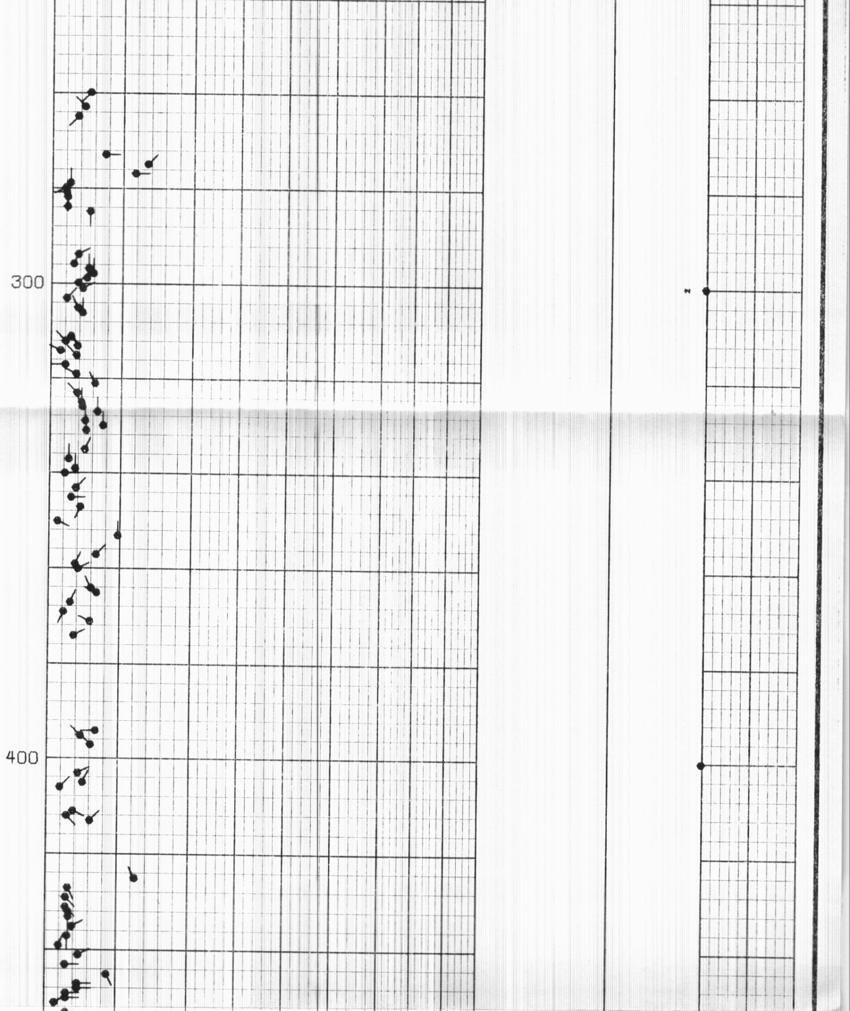
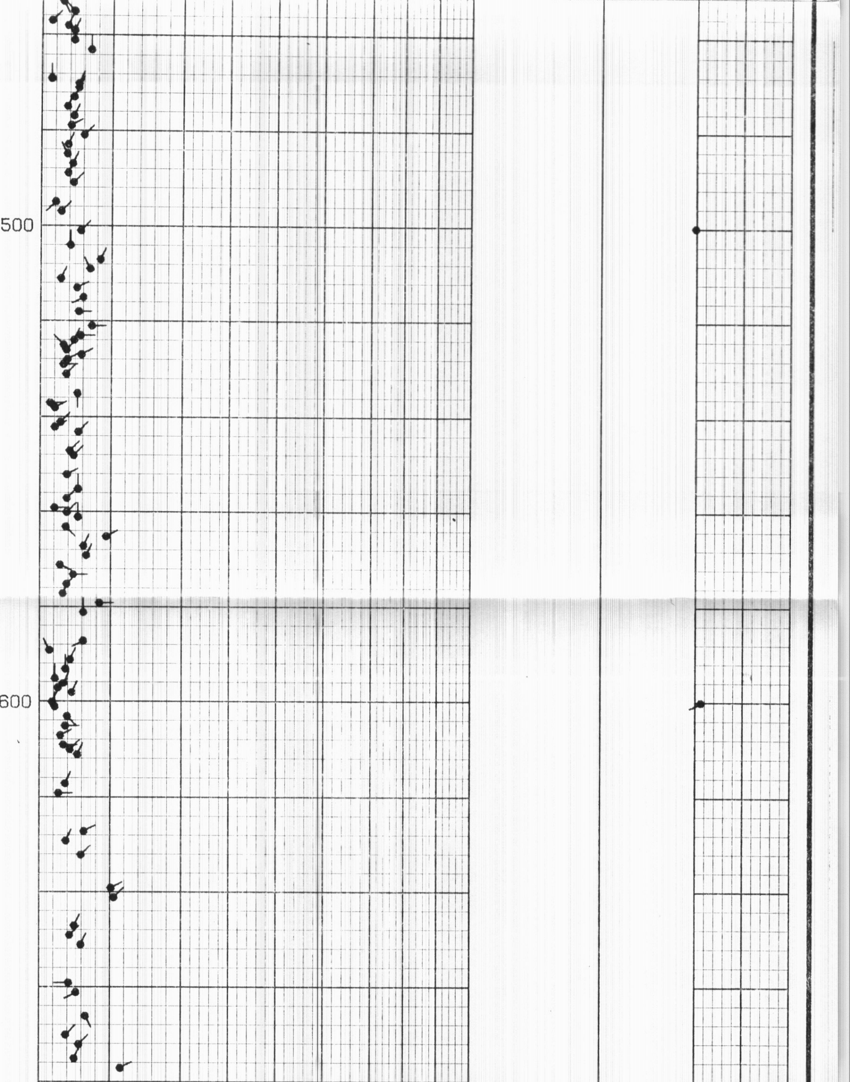
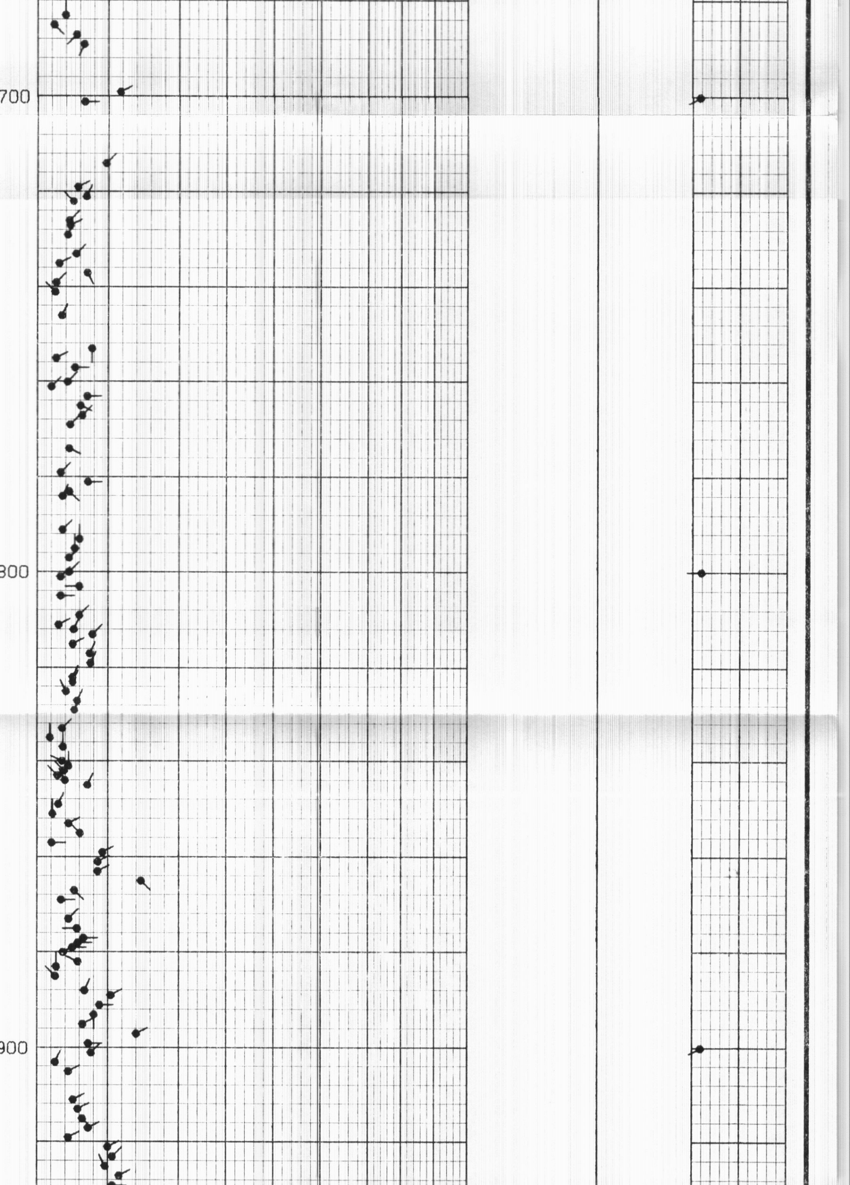
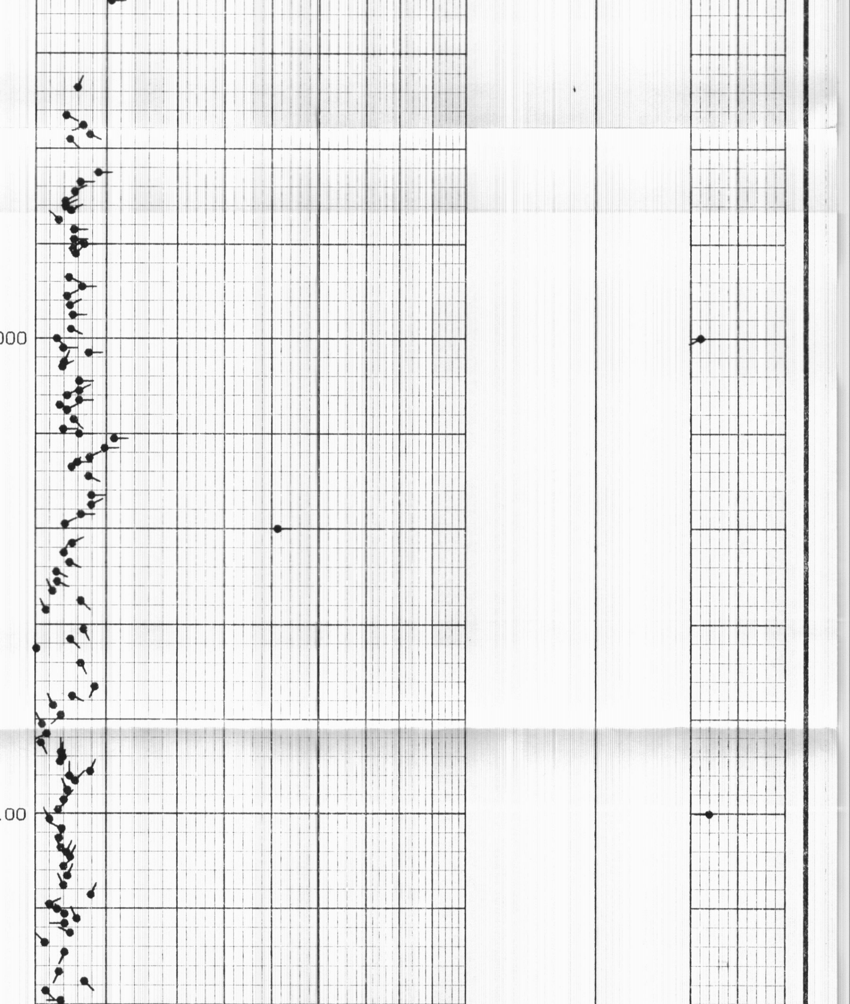
GRAPHIC PRESENTATION

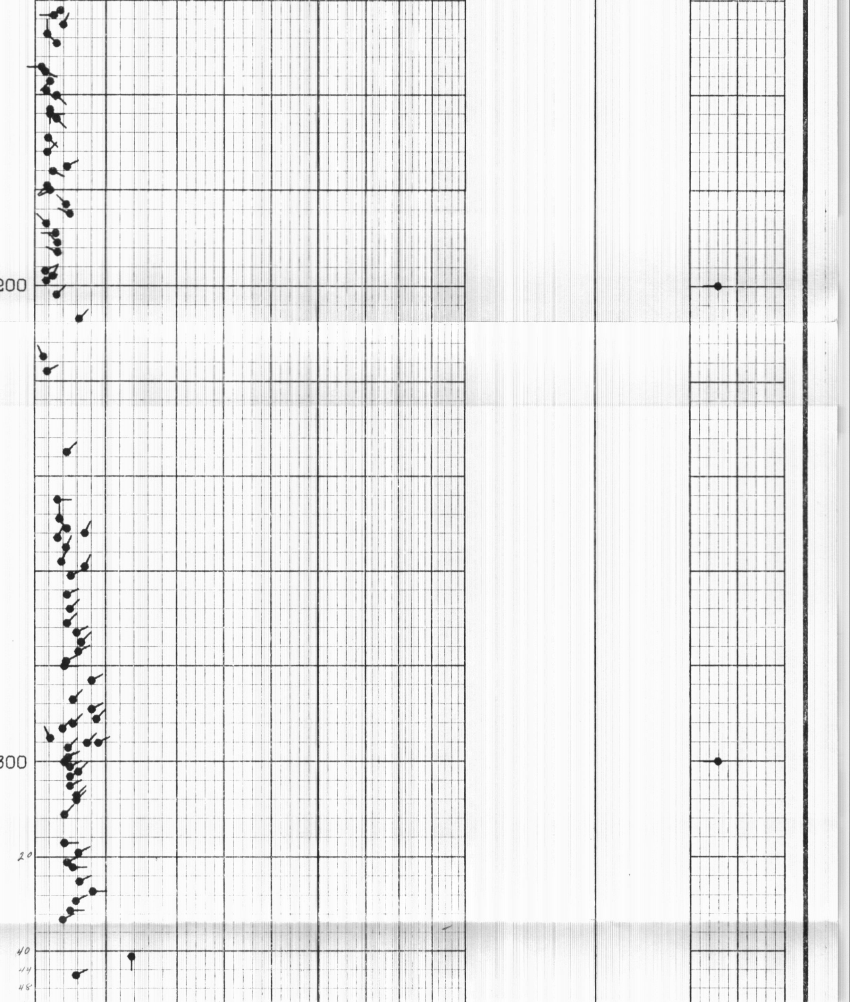
DEPTHS	TRUE DIP ANGLE	DEPTH INTERVAL	TRUE DIP & TRUE DIP DIRECTION	DRIFT & TRUE DRIFT DIRECTION OF SONDE
	0° 10° 20° 30° 40° 50° 60° 70° 80° 90°			0° 10°
200				

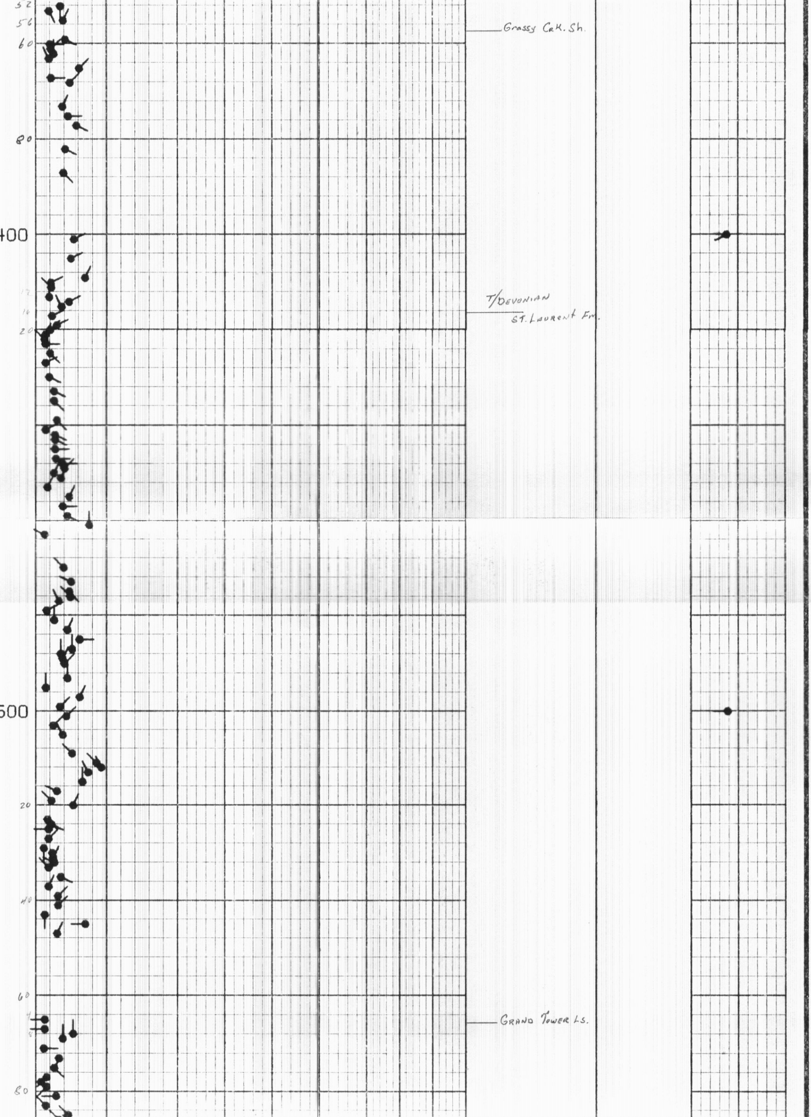


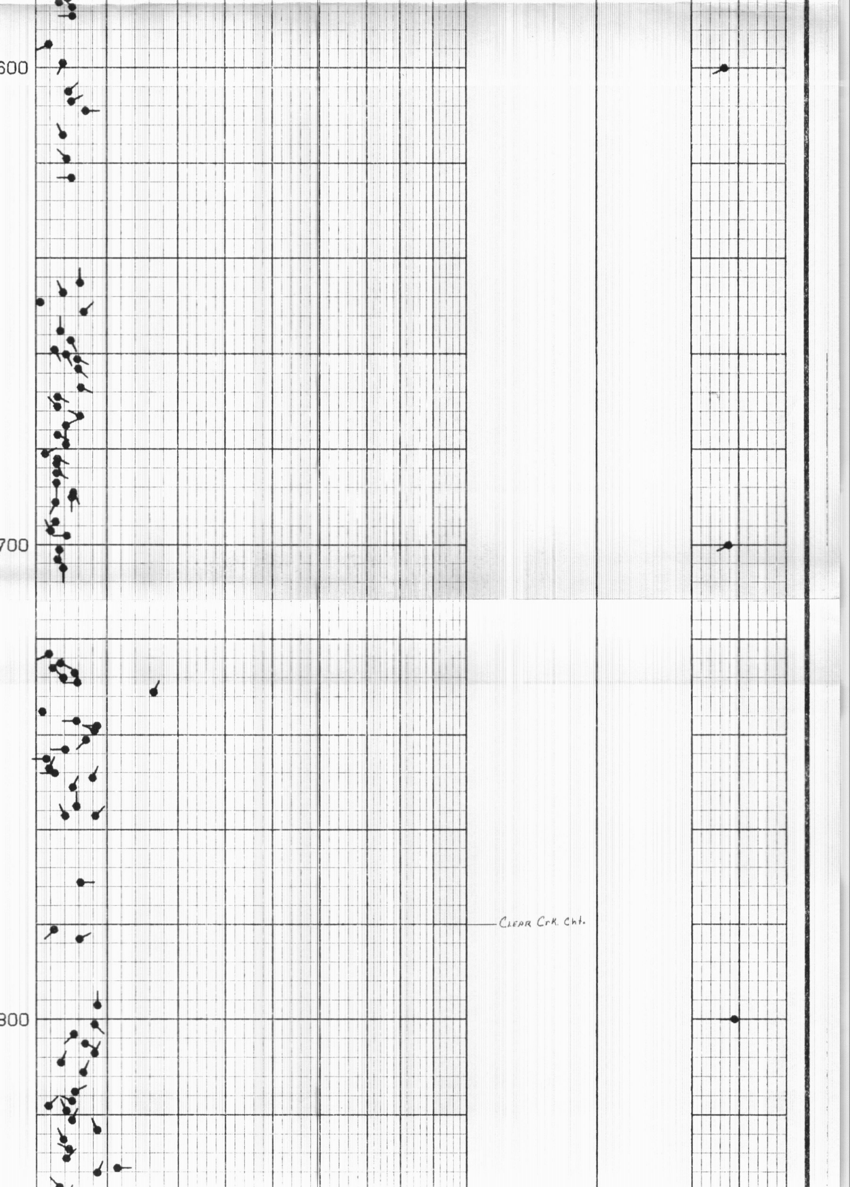


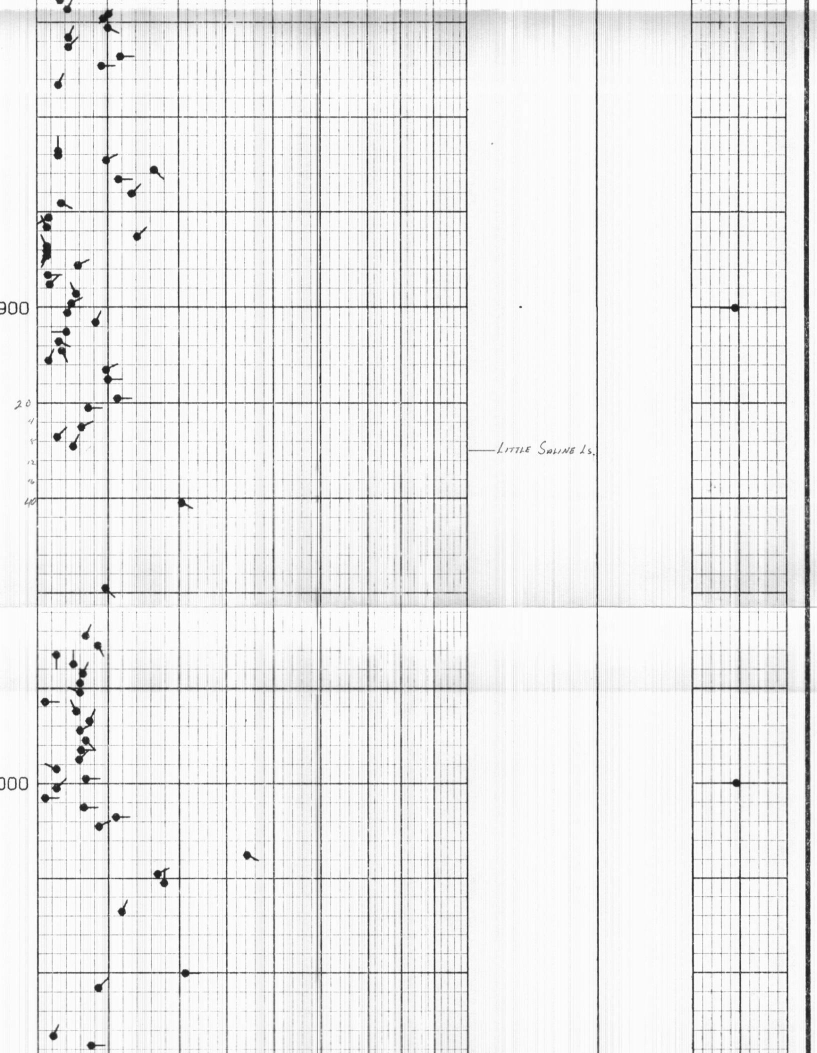


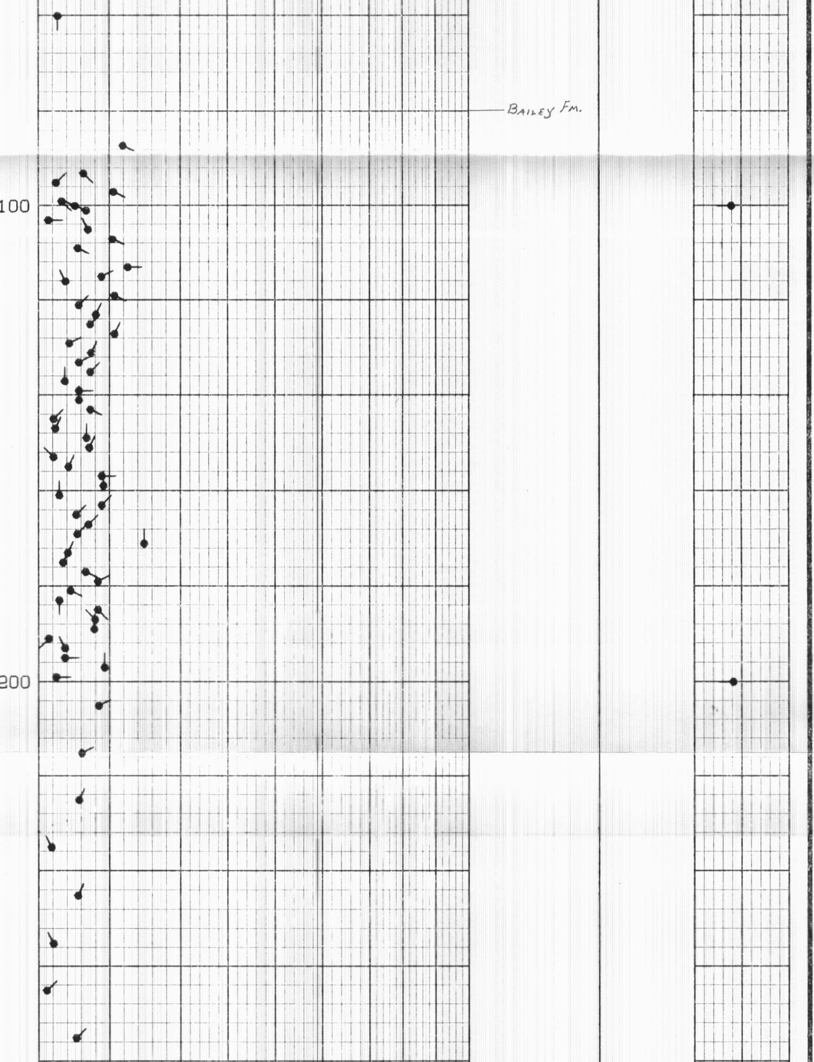


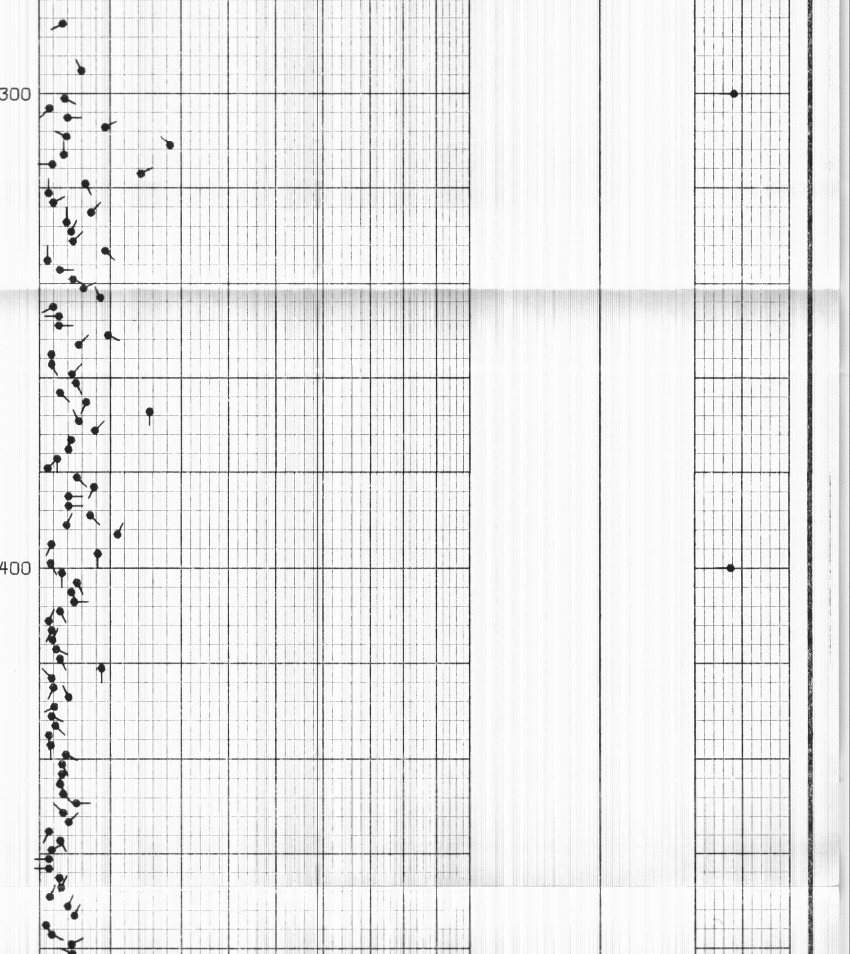


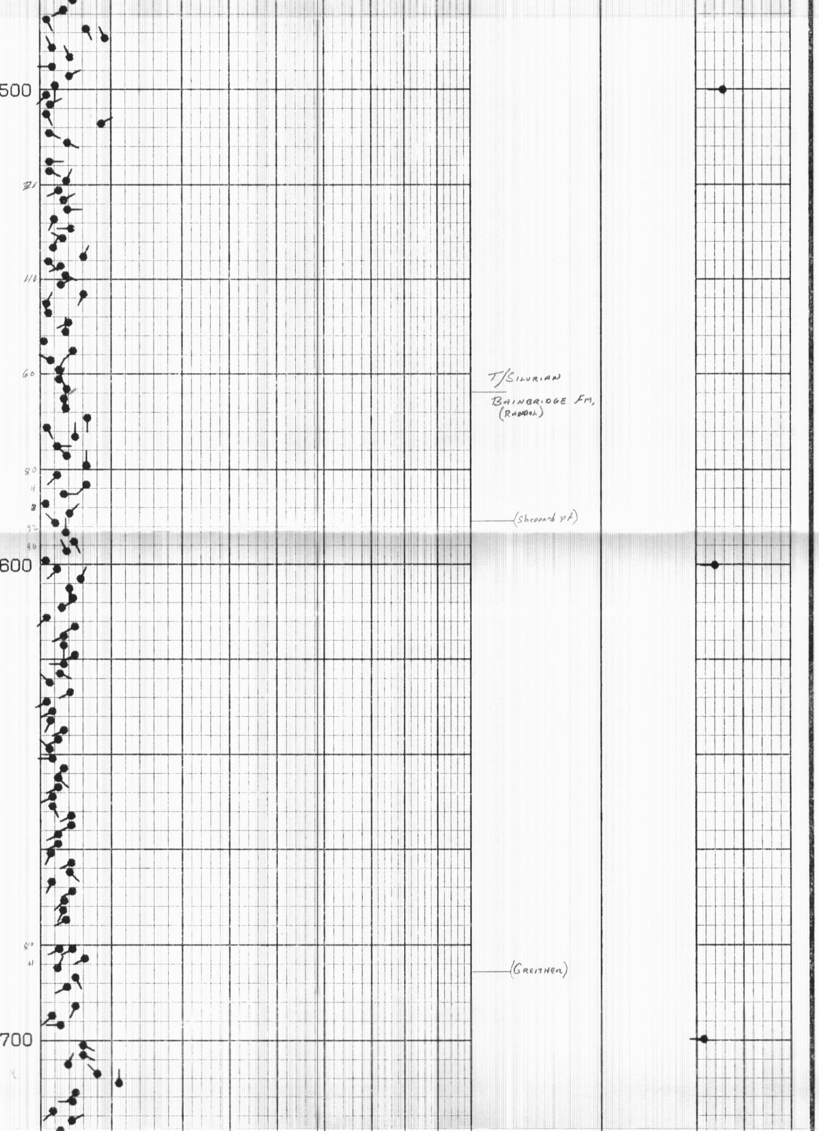


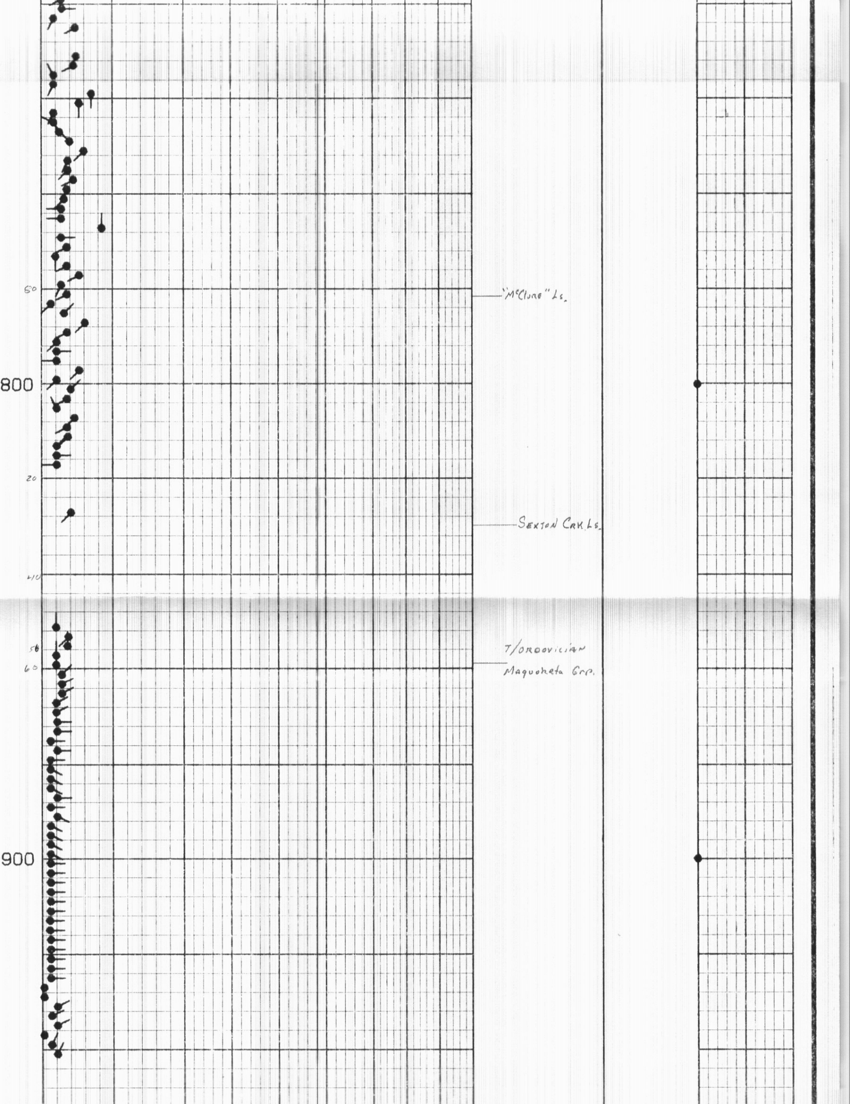








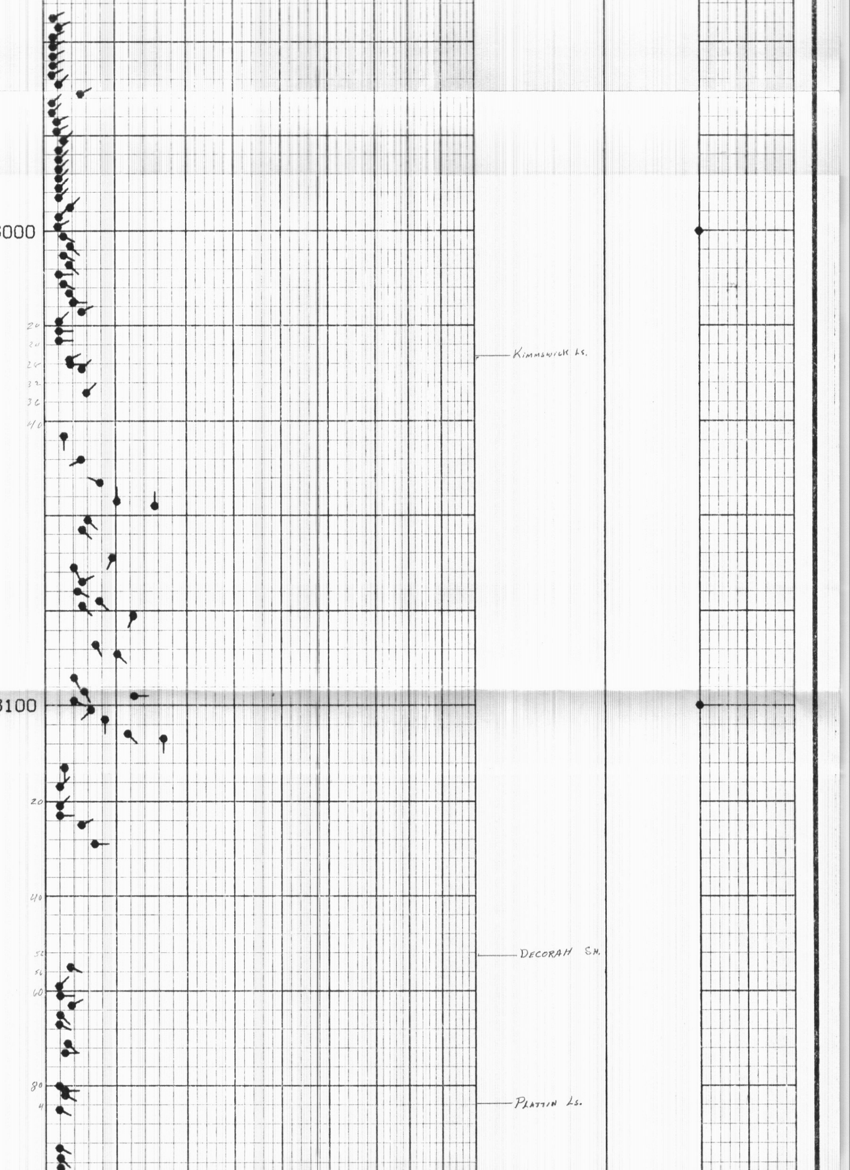


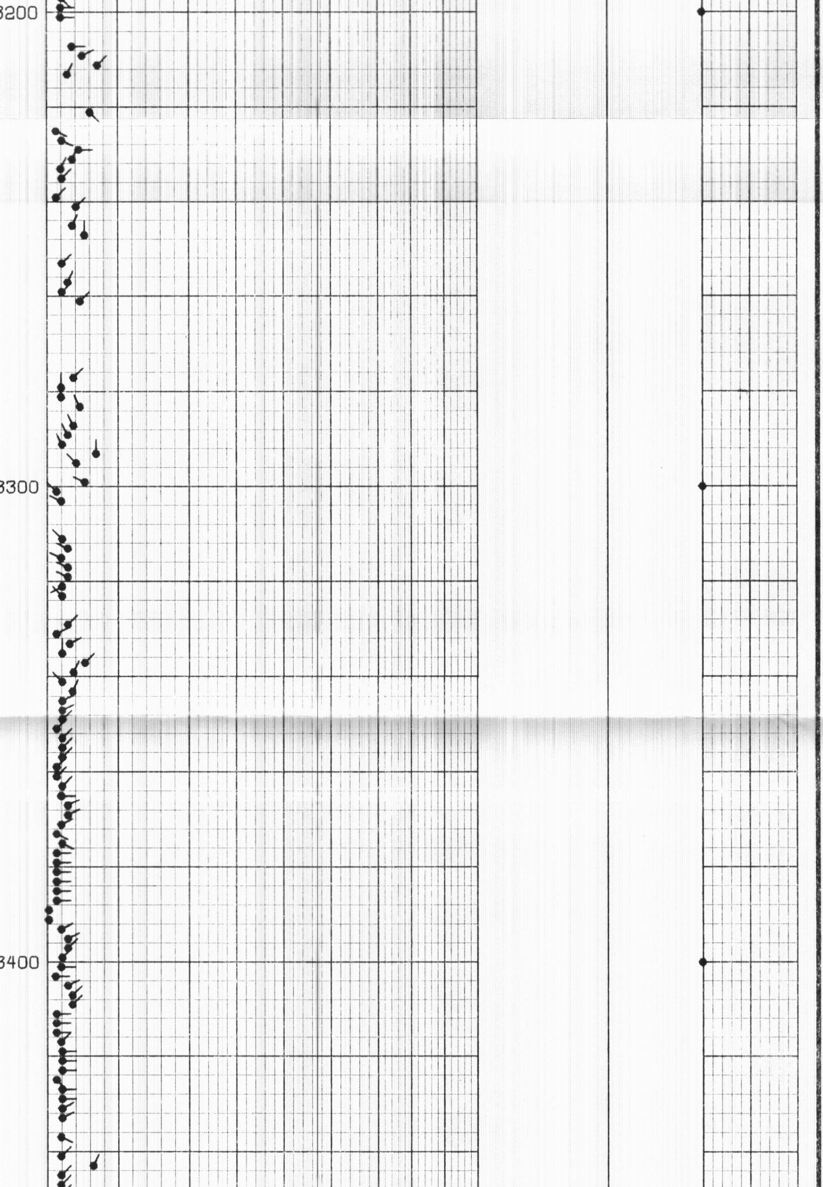


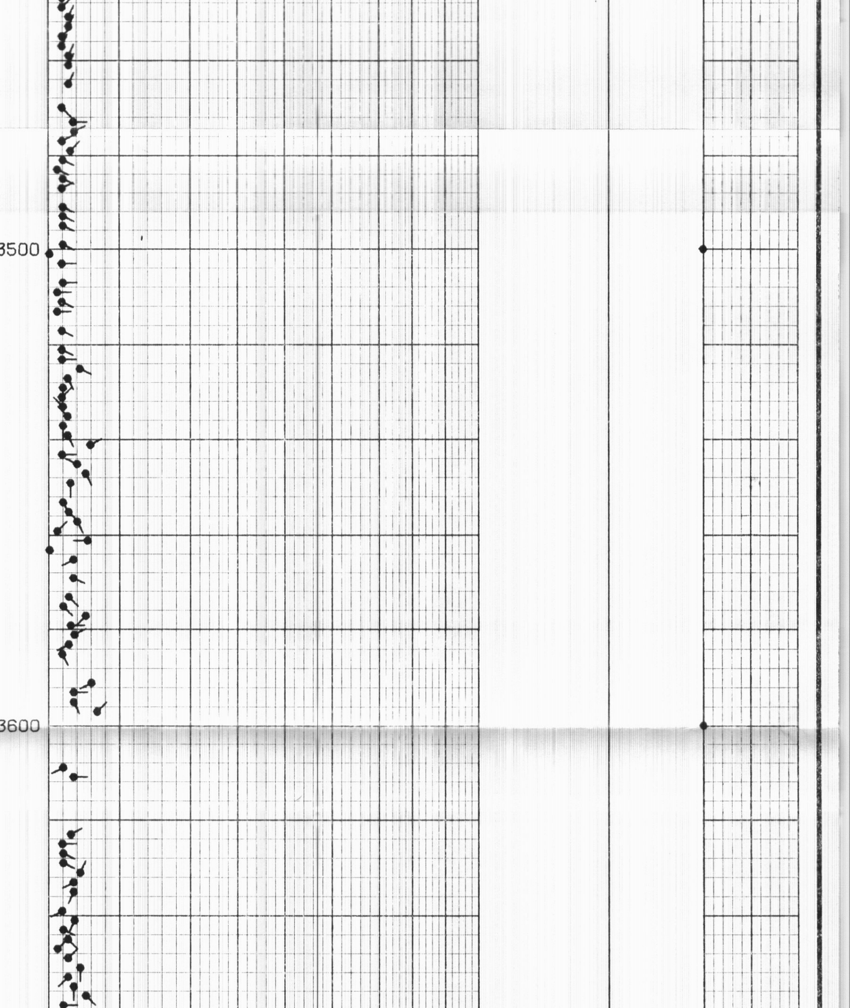
"McClure" Ls.

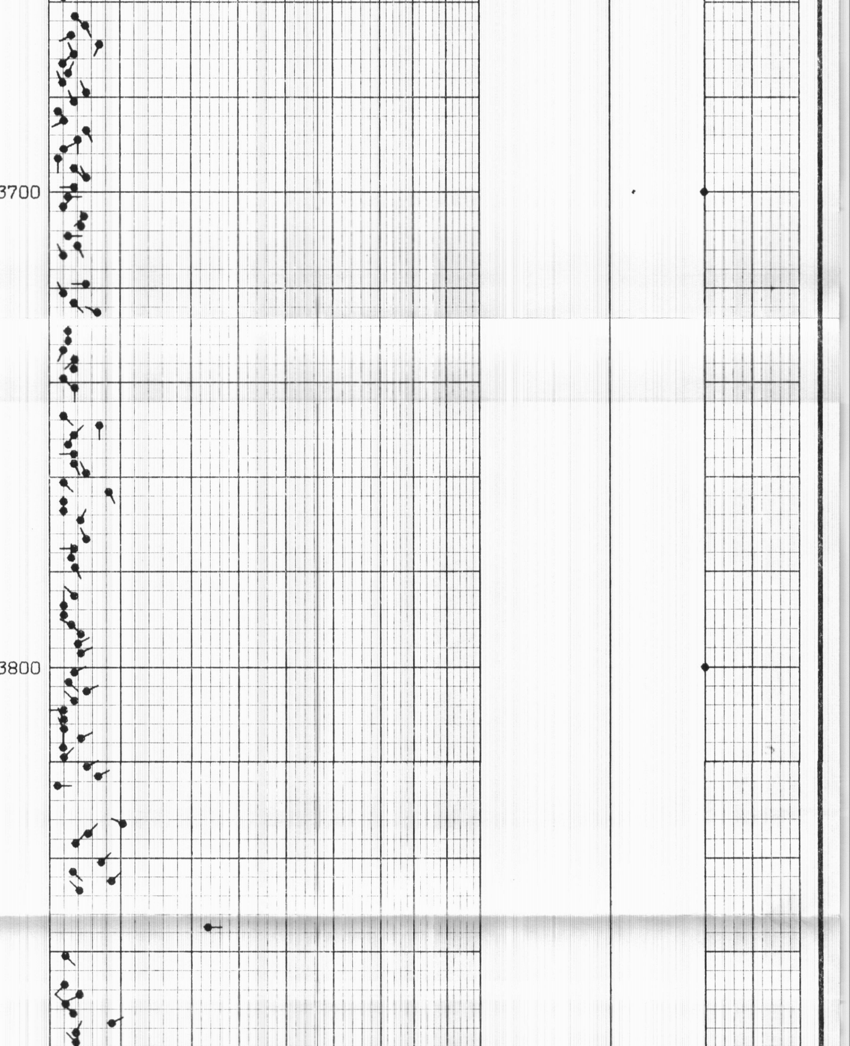
Sexton Crk. Ls.

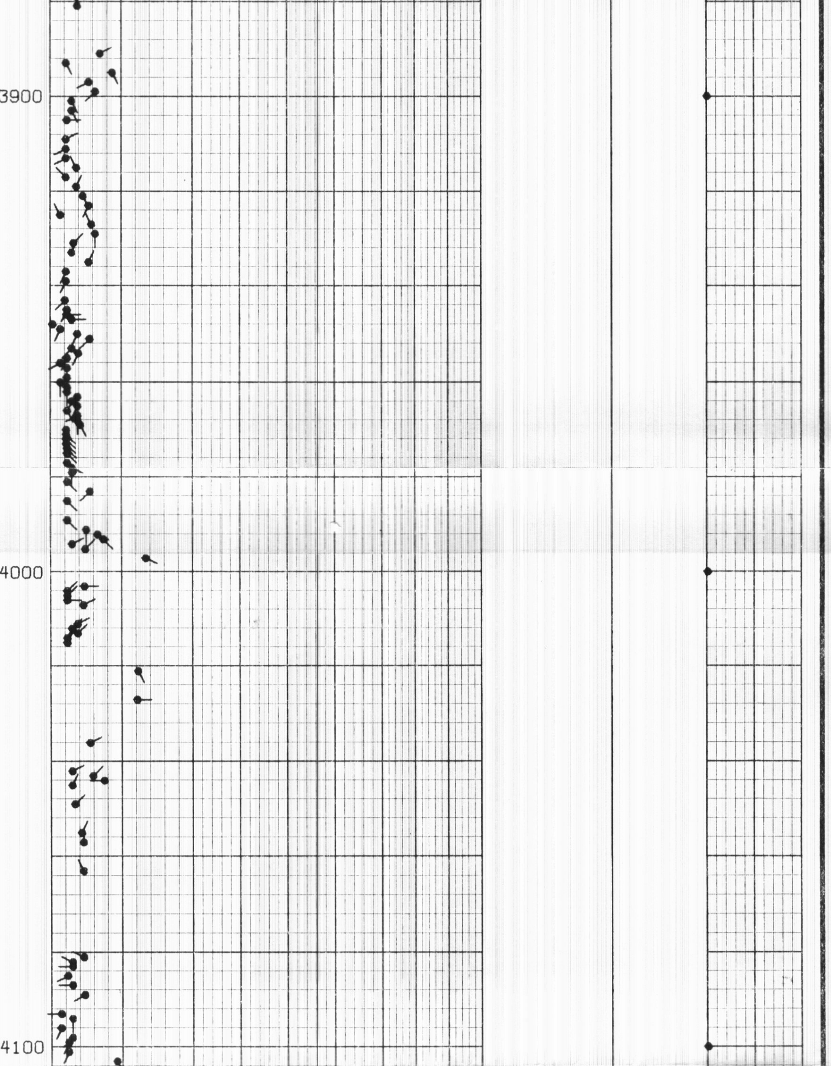
T/Ordovician
Maquoketa Grp.

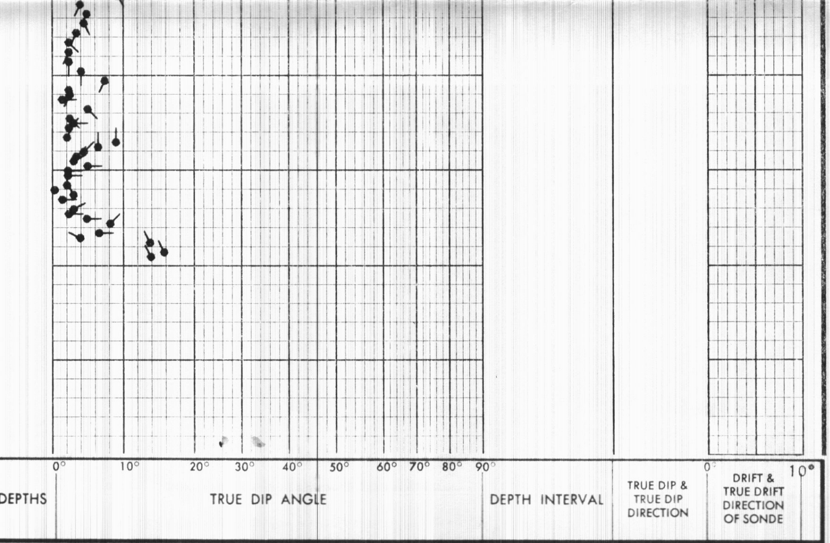












COMPANY MISSISSIPPI RIVER TRANSMISSION CORP.
WELL MEISNER NO. 1
FIELD WILDCAT
COUNTY PERRY STATE MISSOURI

Rm 2.73 @ 76 °F
Rmf ---- @ -- °F
Rmc ---- @ -- °F
BHT -- °F

SWSC FR 4162
SWSC TD 4165
DRLR TD 4160
Elev:
KB 561
DF
GL 556.5