FORM 154.5

SCHLUMBERGER

WELL SURVEYING CORPORATION

Location of Well

JUN 26 1946

Elevation: D.F.:

K.B.:

or KB 782.6'

COMPANY: THE TEXAS COMPANY

WELL: COOPER MOUNTAIN #1

RUN NO.:

FIELD: BEAVERTON AREA

LOCATION:

COUNTY: WASHINGTON

STATE: OREGON

FILING No.

COUNTY Washington

FIELD OR LOCATION Beaverton Area

WELL Cooper Mtn. #1

COMPANY THE TEXAS COMPANY

RUN	1.	2.	3.	4.	5.
Date	12-16-45	12-31-46	1-1-46	1-2-46	1-11-46
First Reading	120	1129	2508	2730	2774
Last Reading	1128	2508	2730	2774	3533
Footage Measured	1008	1379	222	44	759
Csg Shoe Schlum	120	1129	1129	1129	1129
Csg Shoe Driller	120	1127	1127	1127	1127
Max. Depth Reached	1128	2508	2730	2775	3534
Bottom Driller	1129	2508	2734	2775	3534
Depth Datum	K.B.	Floor	Floor	Floor	Floor
Mud Nature	Nat.	Chem.	Chem.	Chem.	Chem.
" Density	85	71.5	71	72	
" Viscosity	65				90
" Resistivity	8.6 @ 40 °F	@ °F	3.1 @ 70 °F	@ °F	1.8 @ 38 °F
Maximum Temp. °F.					
Bit Size	17½-1127, 12¼	See below	8 1/2"	8-1/2"	9-7/8, 3500
Rig Time	1:00	3:00	3:45	1:00	1:45
Spacings					
AM	20" ——	20" ——	20" ——	20" ——	20" ——
AM'					
OA	12' ------	12' ------	12' ------	12' ------	12' ------
Observers	A.E.Herrald	Herrald	Herrald	Herrald	Herrald

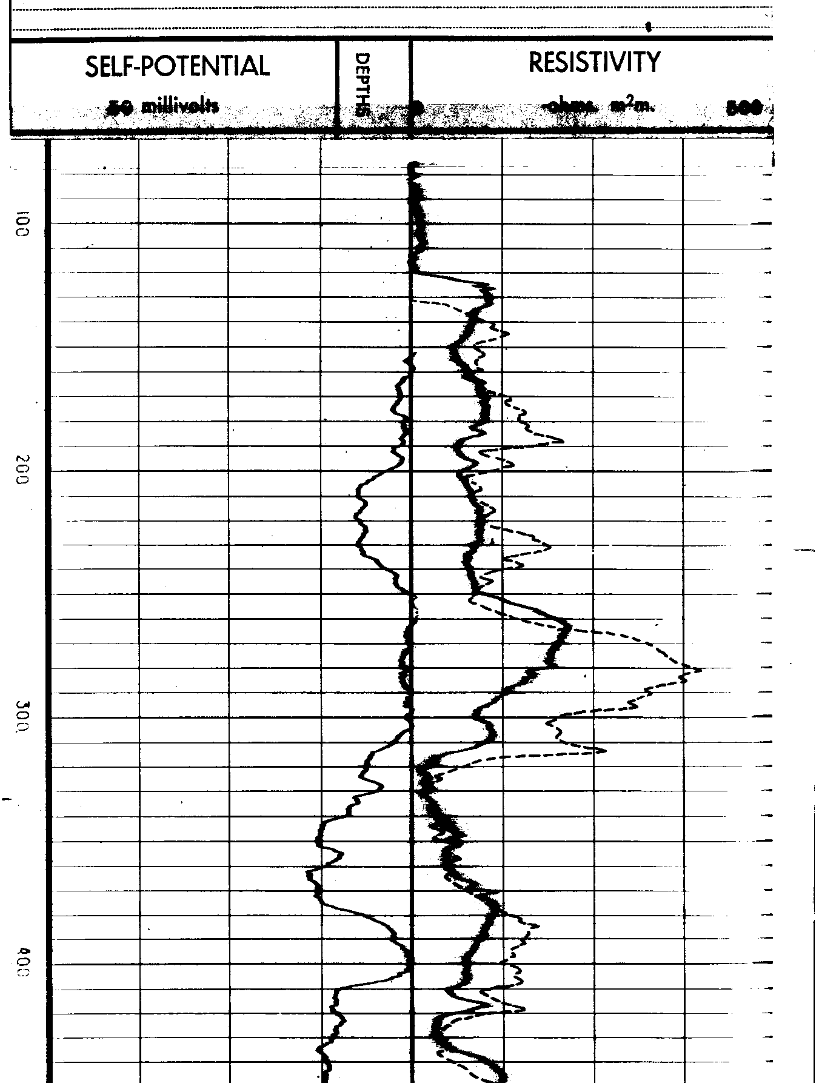
RUN	6.	7.	8.	9.	10.
Date	1-28-46	2-18-46	2-26-46	3-14-46	3-28-46
First Reading	3533	4720	5802	6224	7172
Last Reading	4720	5802	6224	7172	7866
Footage Measured	1187	1082	422	948	694
Csg Shoe Schlum	1129	1129	1129	1129	1129
Csg Shoe Driller	1127	1127	1127	1127	1127
Max. Depth Reached	4721	5803	6225	7172	7867
Bottom Driller	4720	5797	6223	7167	7862
Depth Datum	Floor	Floor	K.B.	K.B.	K.B.
Mud Nature	Impermex	Nat. 10% Imper.	Impermex	Impermex	Chemical
" Density	82.5	82	86	89	91.7
" Viscosity	59	82	83	90	97
" Resistivity	4.0 @ °F	0.8 @ 57 °F	0.7 @ 53 °F	@ °F	0.58 @ 60 °F
Maximum Temp. °F		150 °F			178 °F
Bit Size	9 7/8"	9 7/8"	9 7/8"	9 7/8"	9 5/8"
Rig Time	2:00	3:30	1:45	2:00	2:30
Spacings					
AM	20" ———	20" ———	10" ———	20" ———	20" ———
~~AM'~~ OA	12' - - - - - -	12' - - - -	8½' - - - -	12' - - - - - -	12' - - - -
OA	20'	20'	20'		
Observers	Herrald	Herrald	[illegible]	Herrald	Herrald

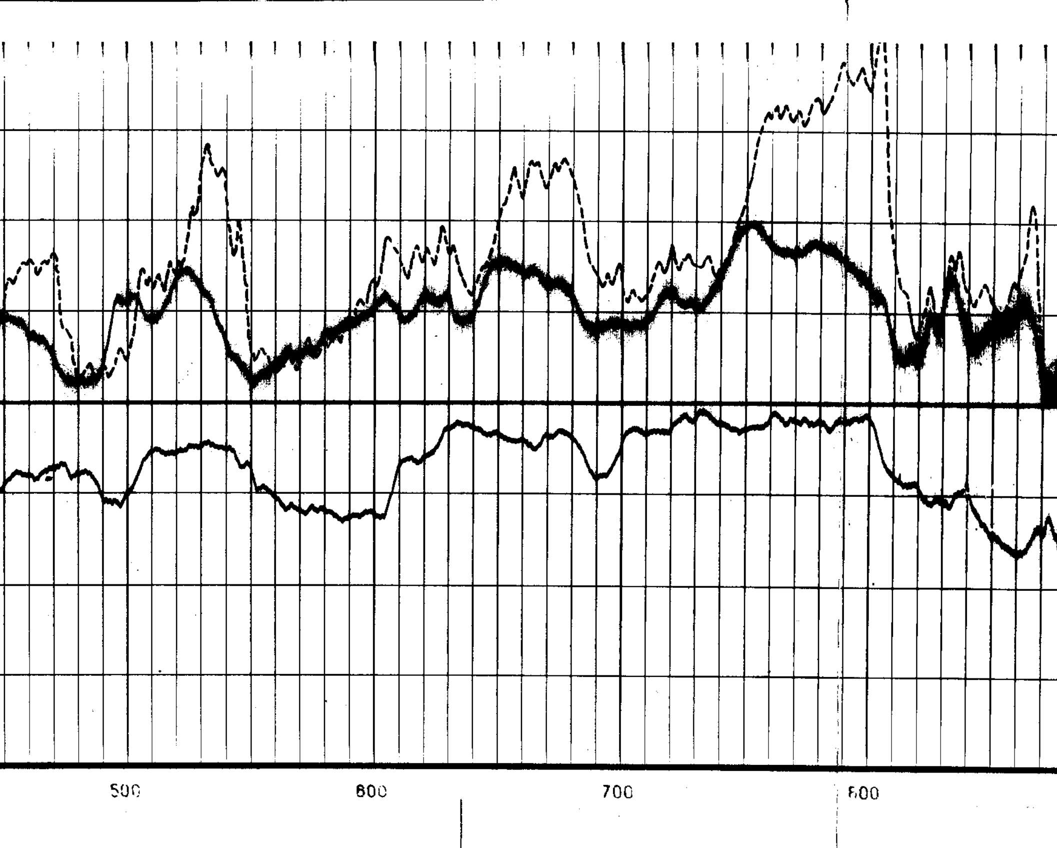
RUN	11.	12.	13.		
Date	4-16-46	4-28-46	5-9-46		
First Reading	7866	8350	8830		
Last Reading	8350	8830	9262		
Footage Measured	484	480	432		
Csg Shoe Schlum	7863	7863	7866-7"		
Csg Shoe Driller	7862	7862	7866		
Max. Depth Reached	8351	8831	9263		
Bottom Driller	8349	8833	9263		
Depth Datum	K.B.	K.B.	K.B.		
Mud Nature	Chemical	Chemical	Impermex		
" Density	90	89	95		
" Viscosity	57	65	61		
" Resistivity	0.9 @ 78 °F	1.7 @ 70 °F	1.4 @ 66 °F	@ °F	@ °F
Maximum Temp. °F					
Bit Size	6 1/8"	6 1/8"	6 1/8"		
Rig Time	1:30	2:30	3:30		
Spacings					
AM	20" ———	20" ———	20" ———		
AM'					
OA	12' - - - - - -	12' - - - - - -	12' - - - - -		
Observers	Herrald	Herrald	Schafer		

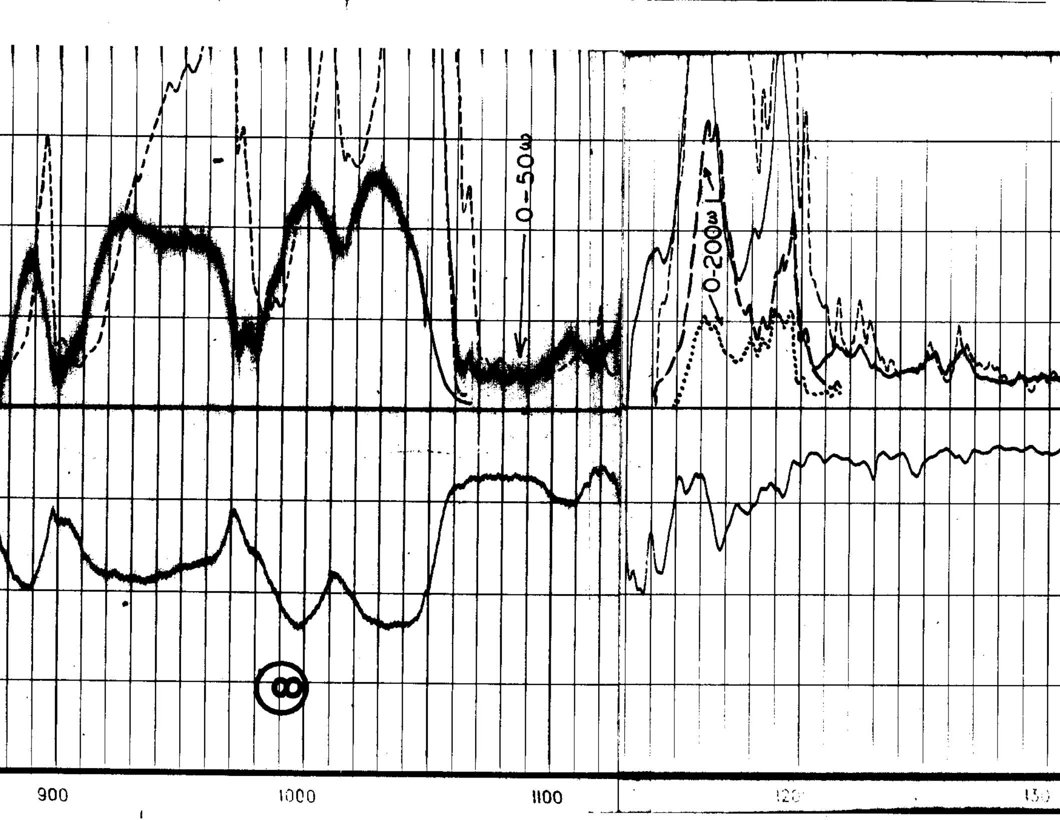
REMARKS

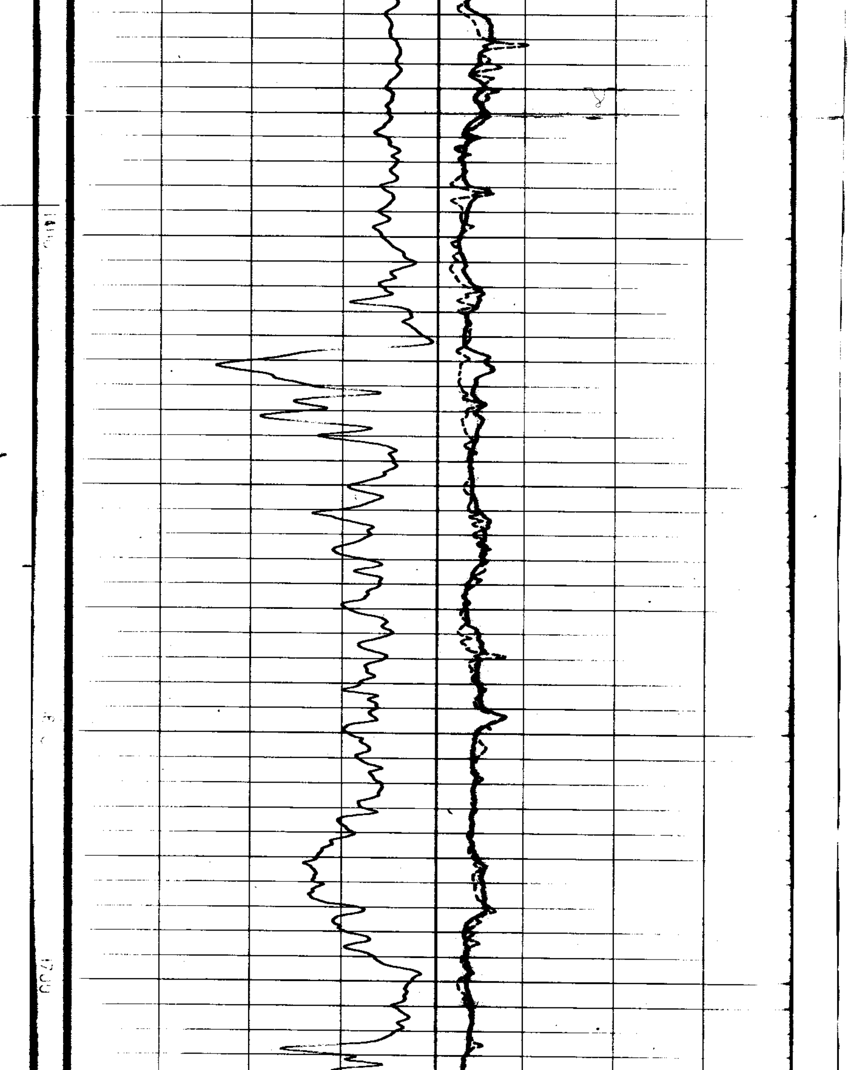
NOTE: SCALE CHANGES

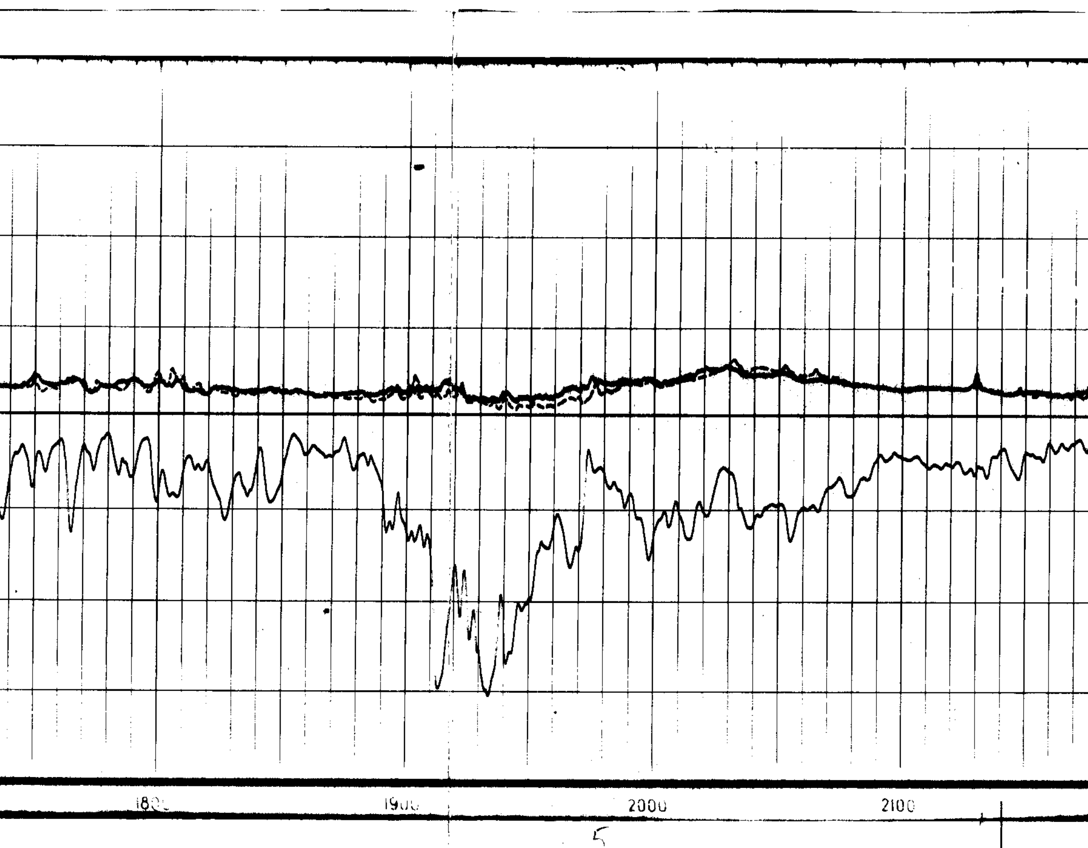
Note: Diam. Hole 2nd Run
9-7/8" 2435', 8-1/2"

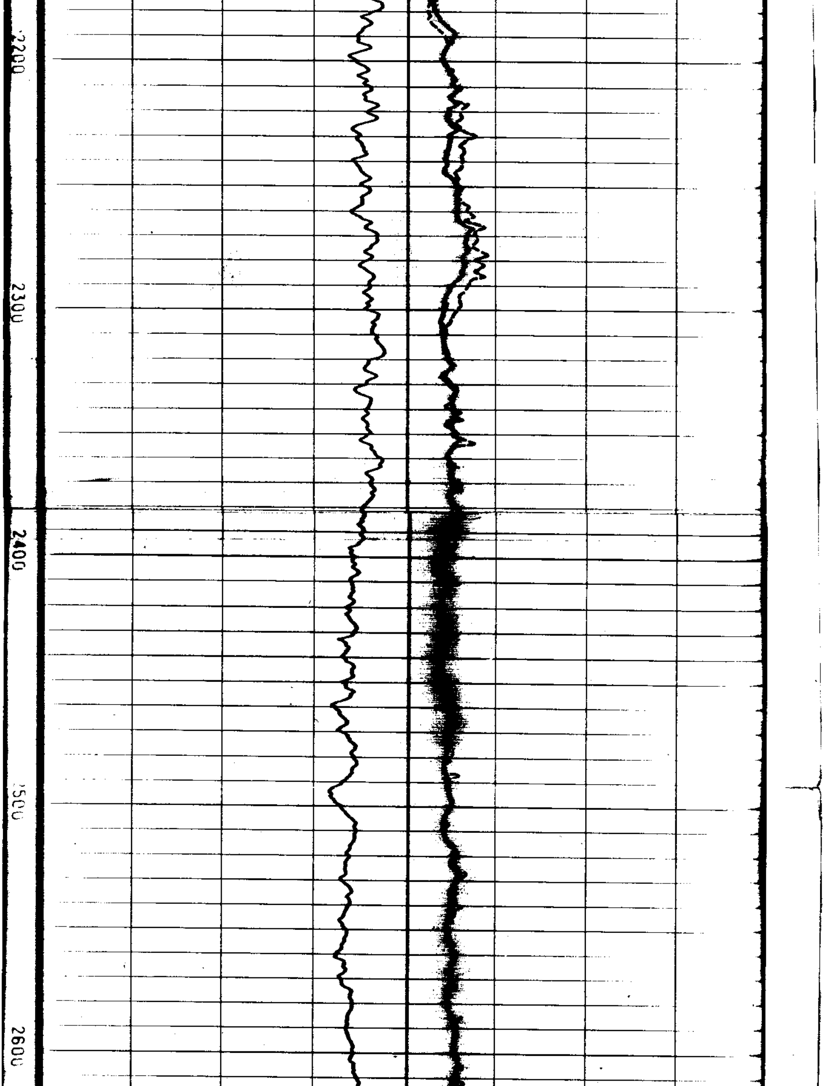


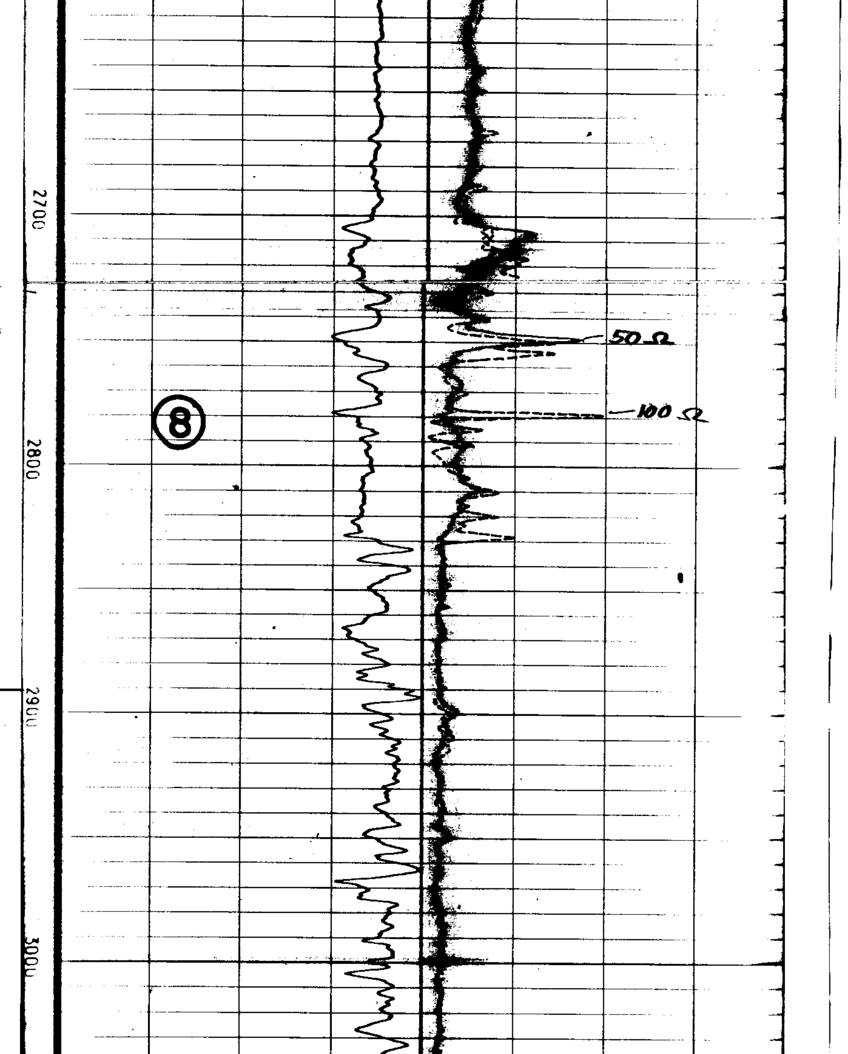


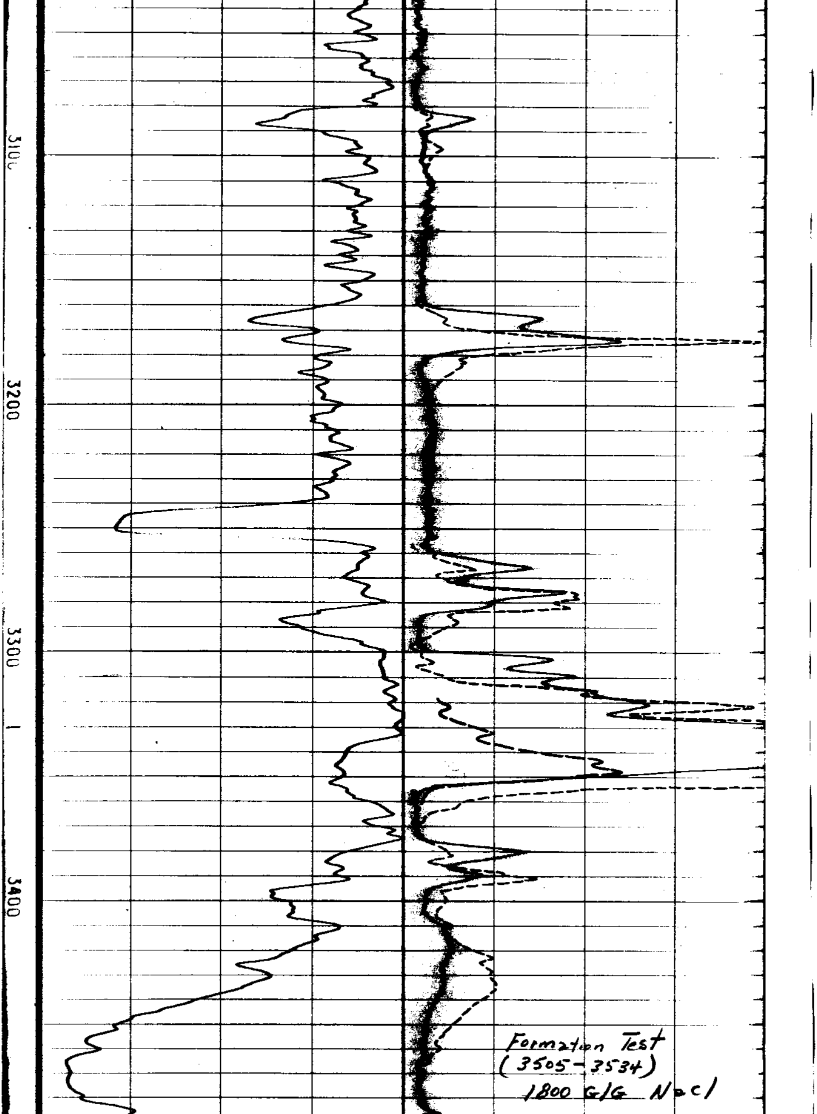




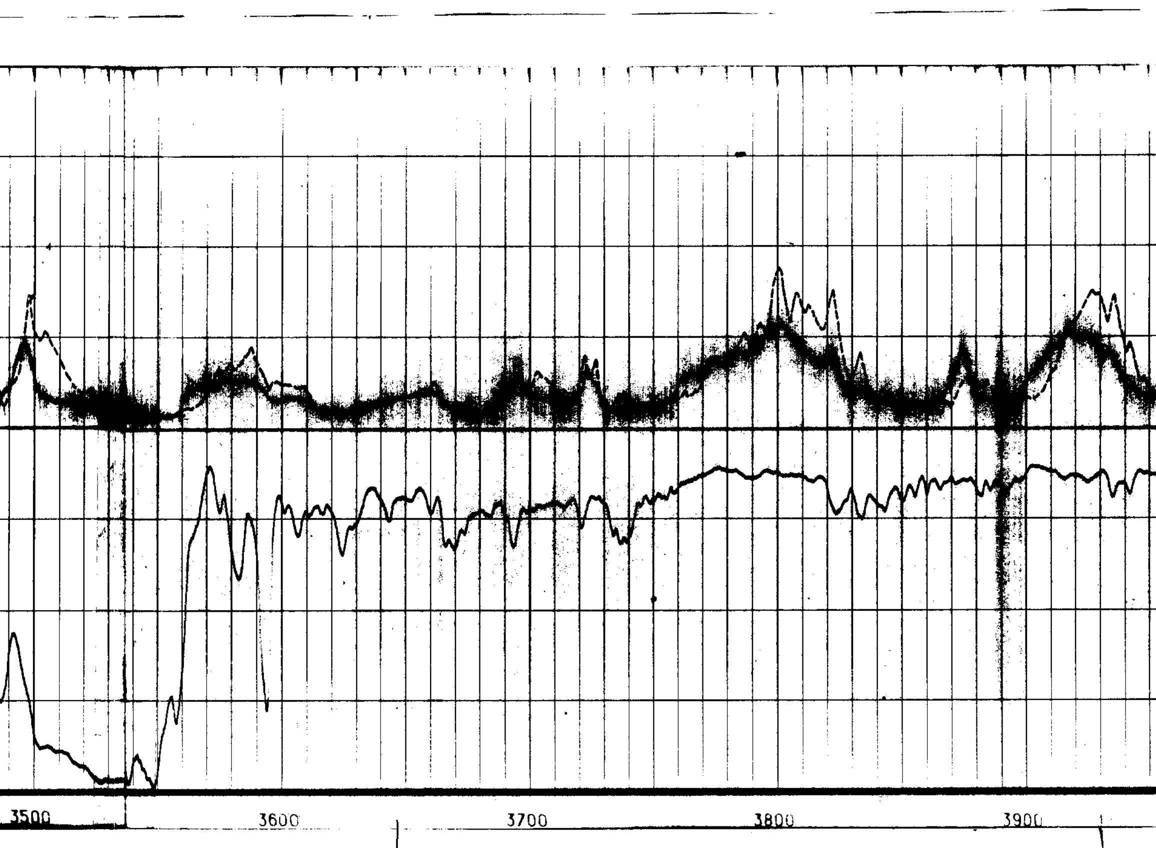


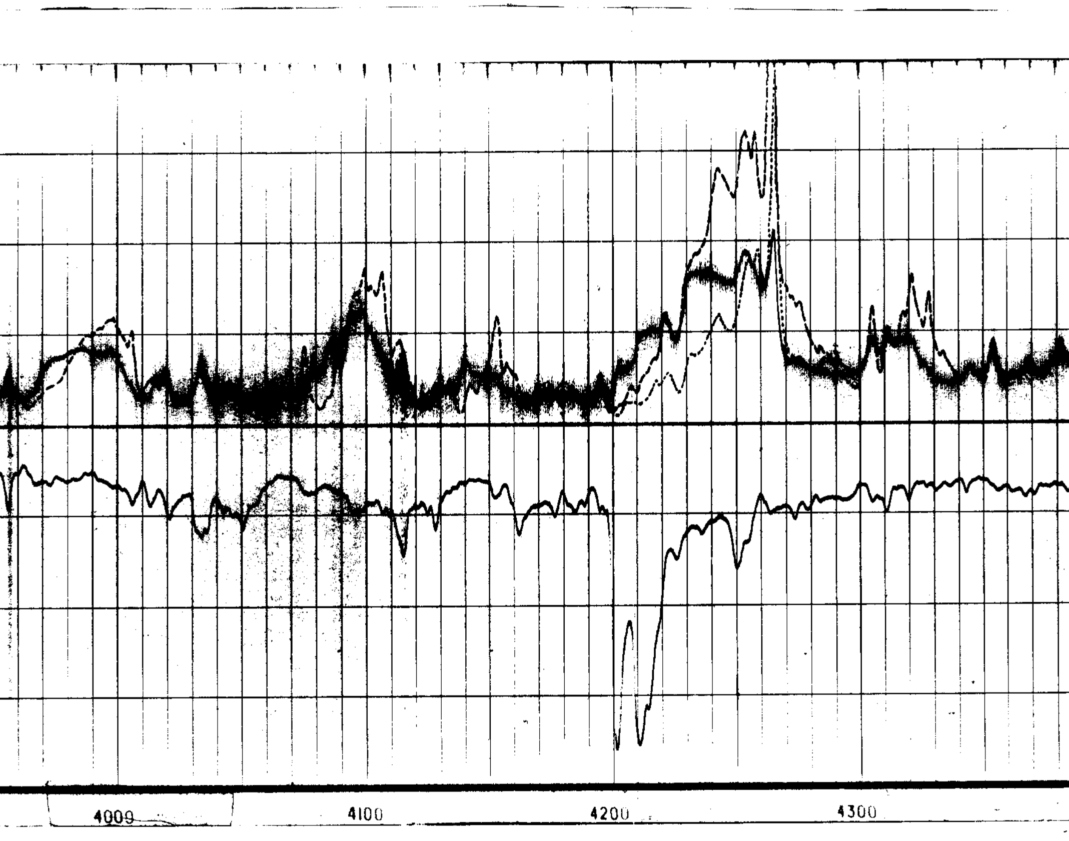


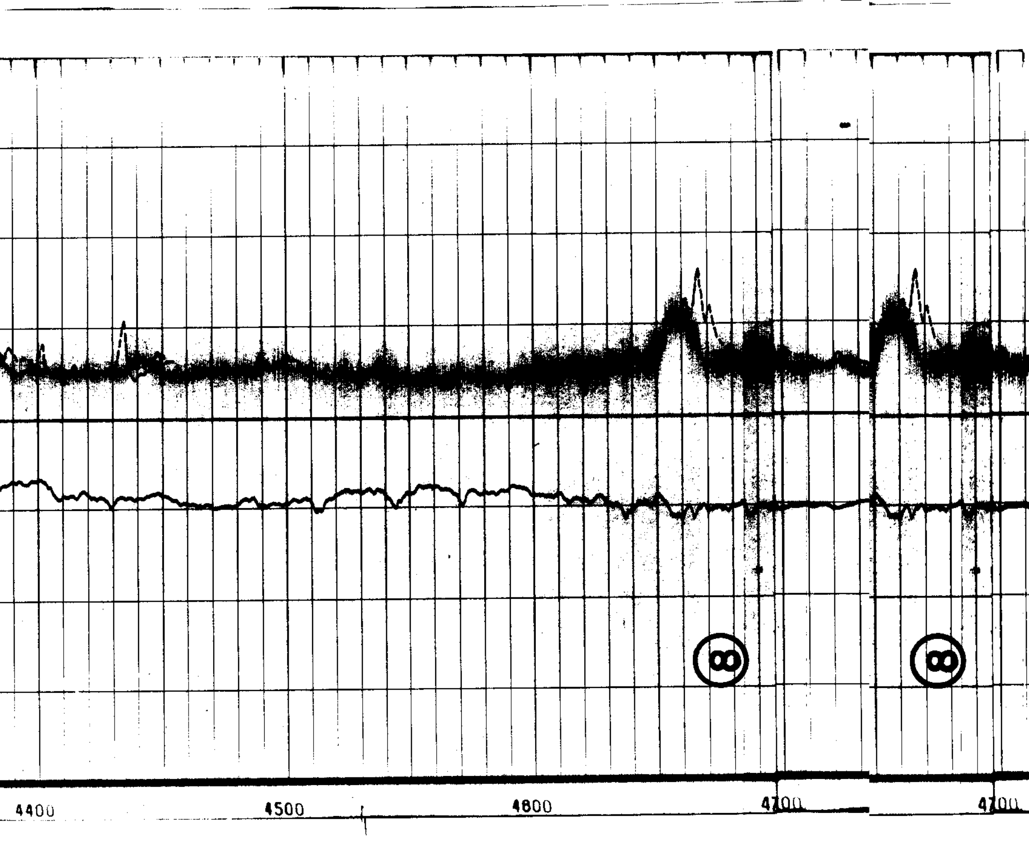


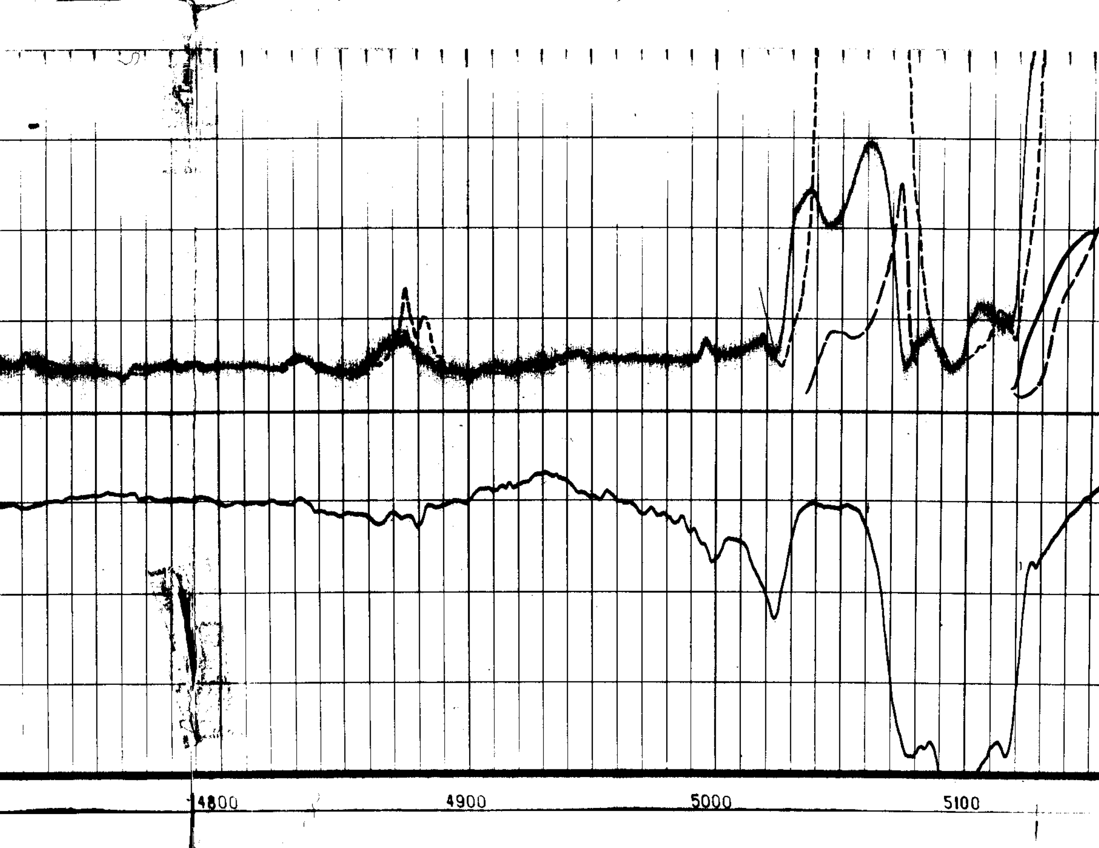


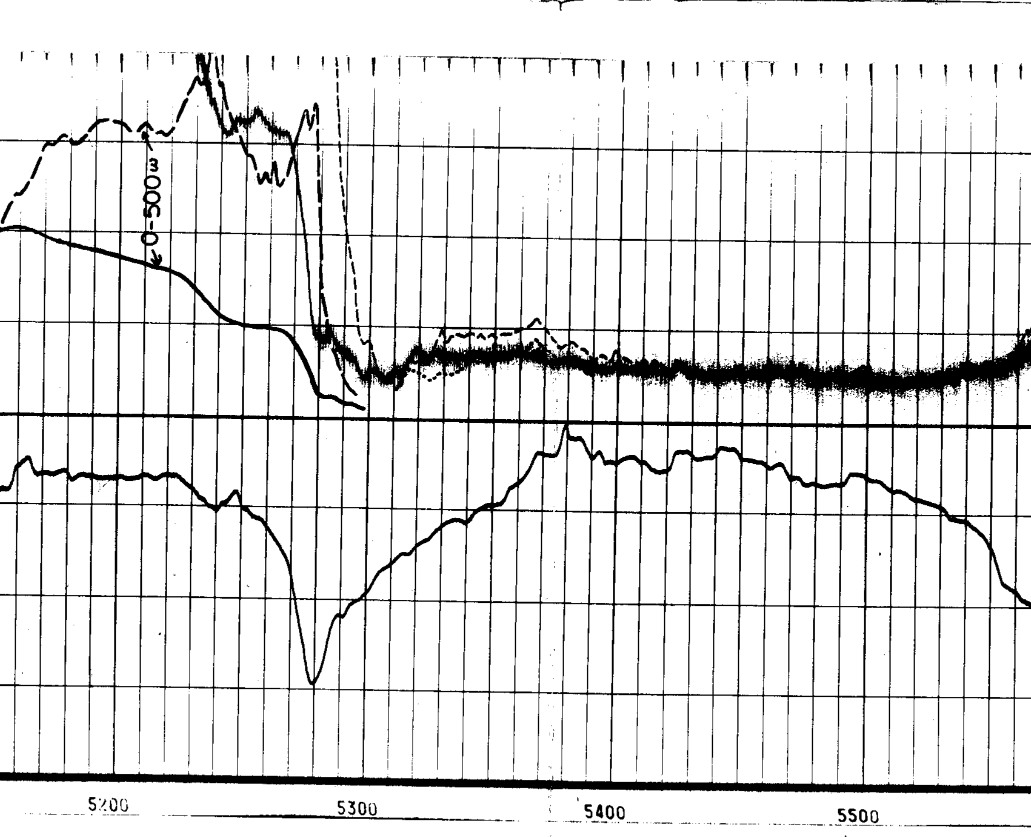
Formation Test
(3505 - 3534)
1800 G/G NaCl

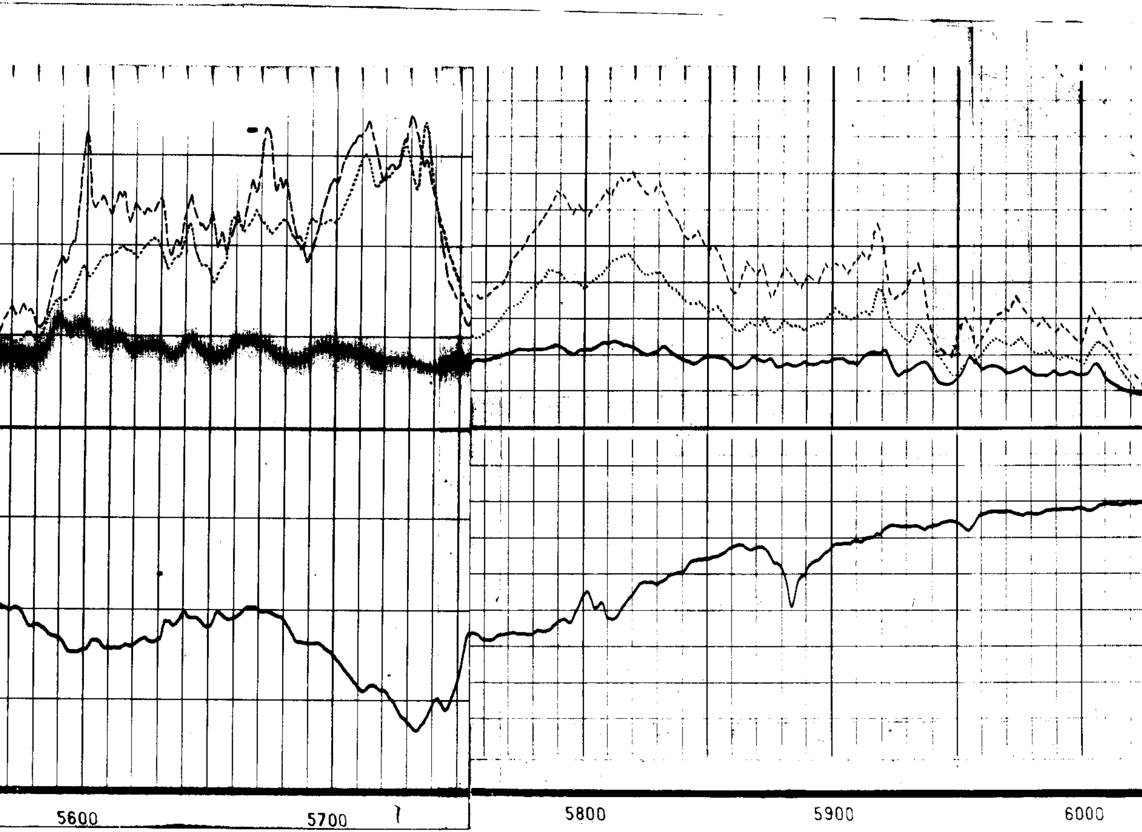


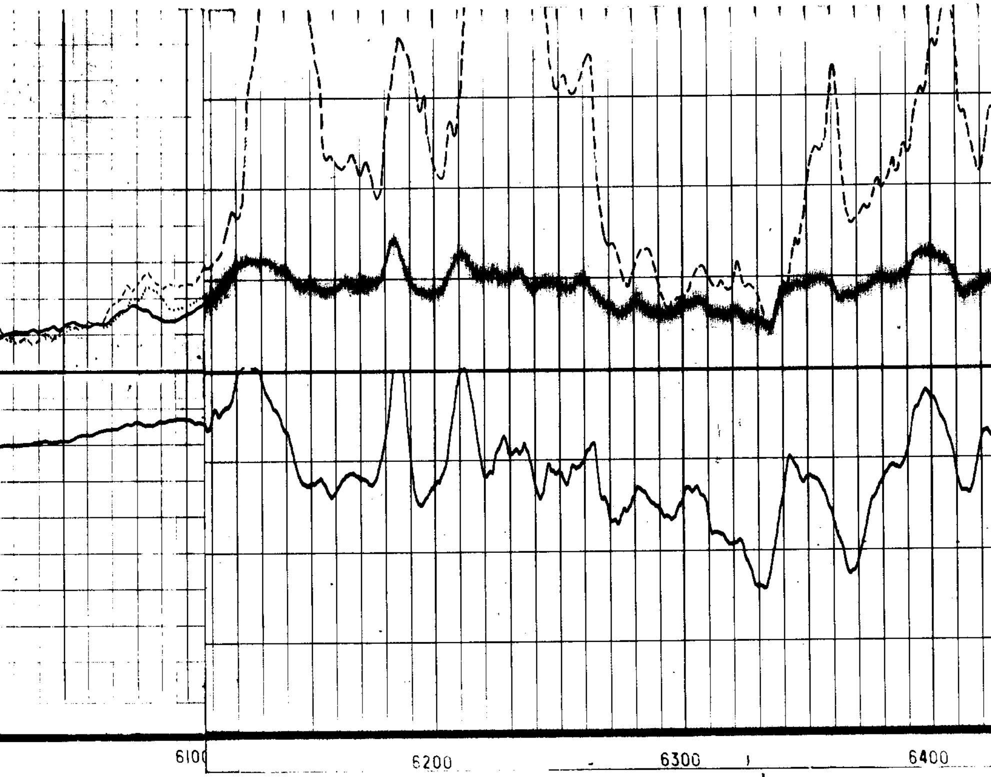


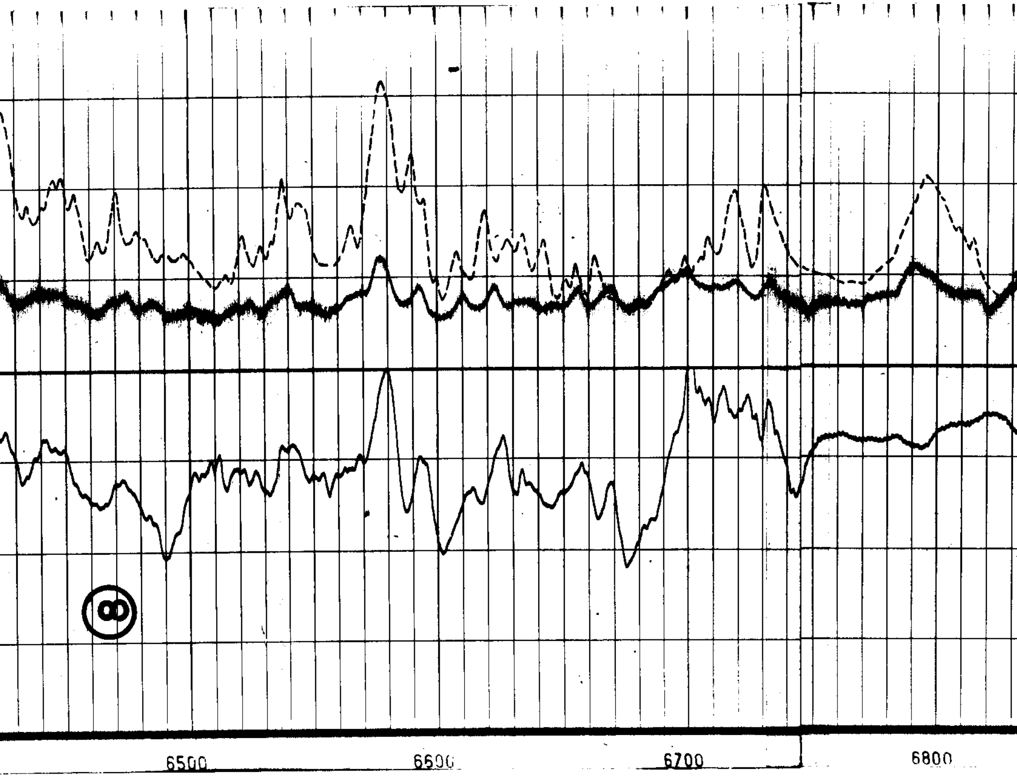


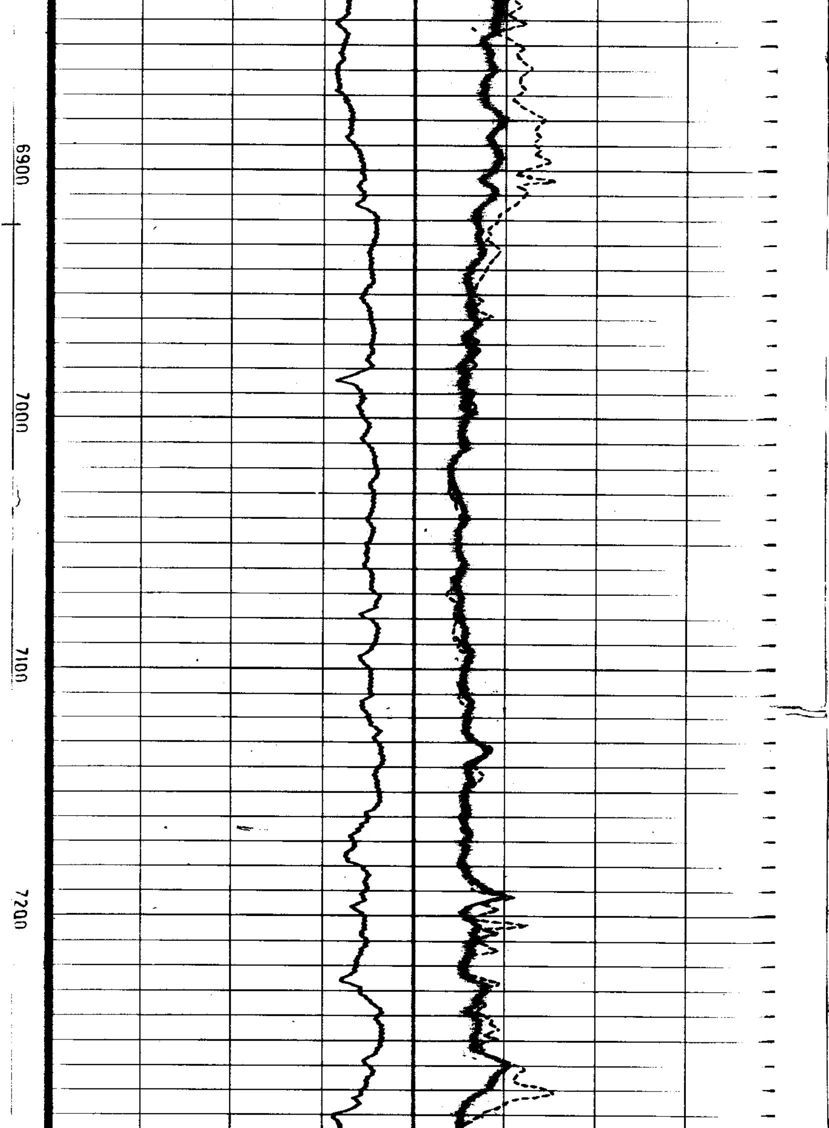


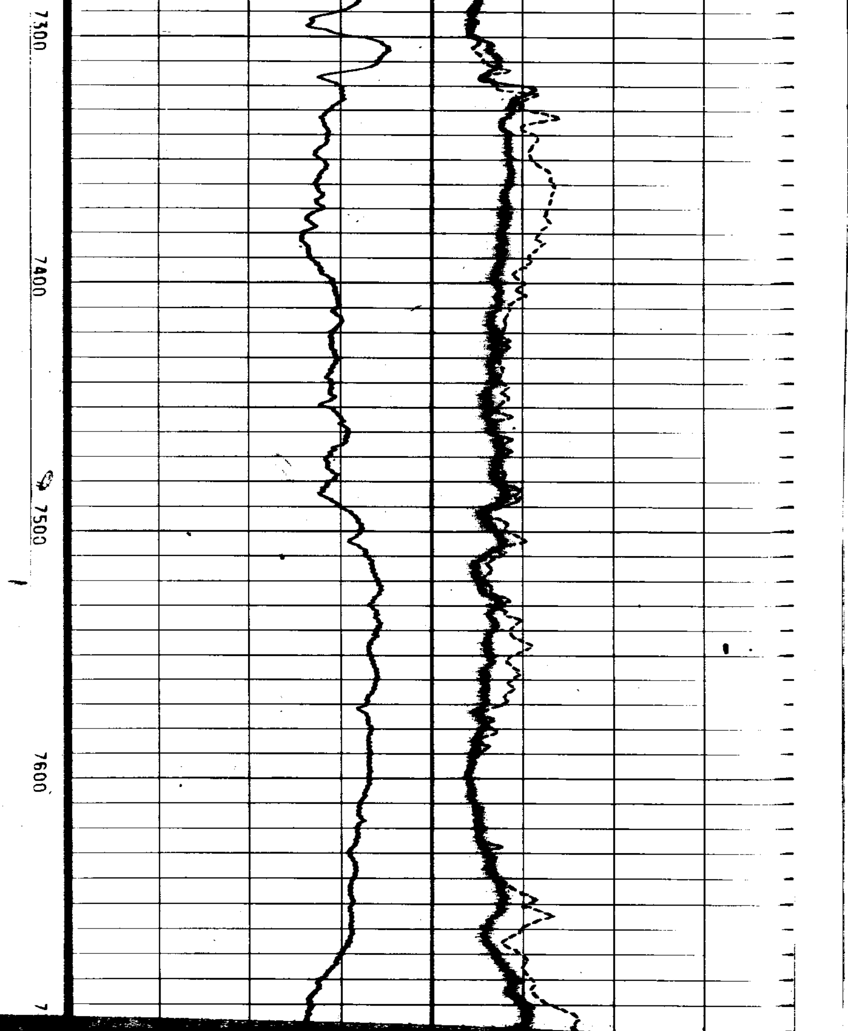


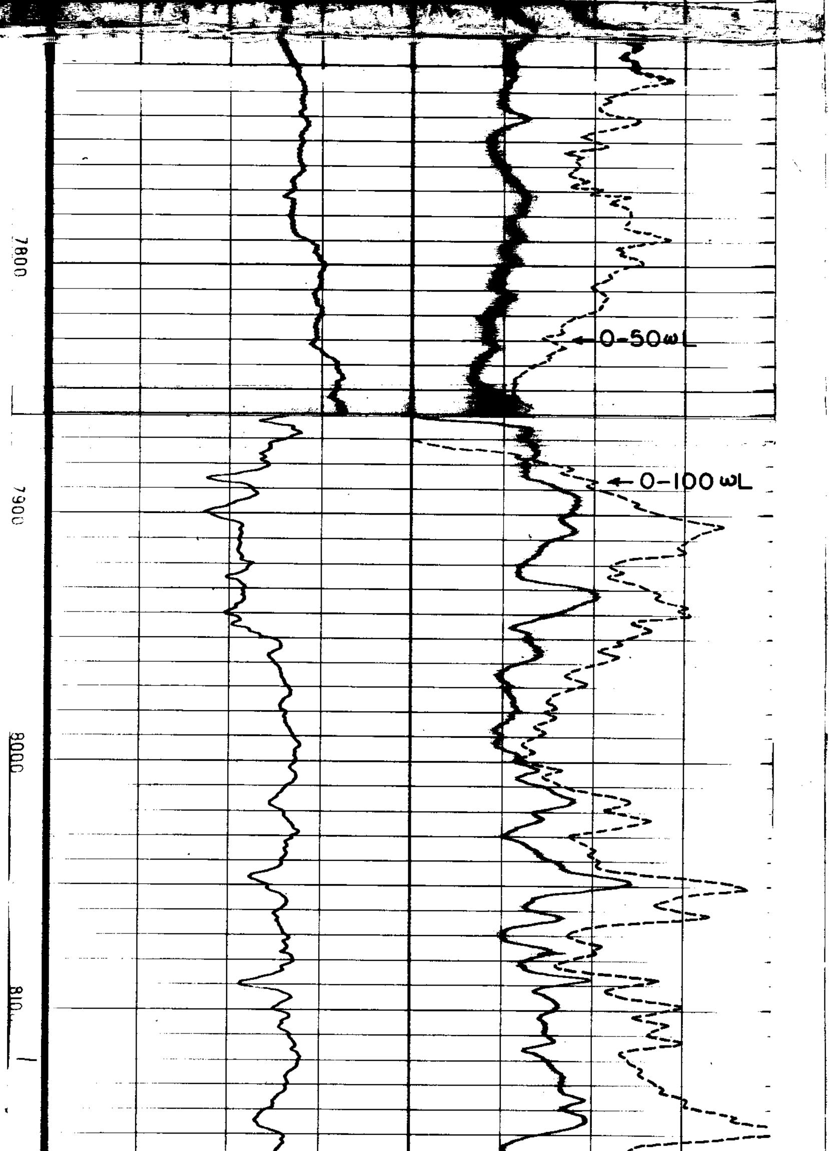


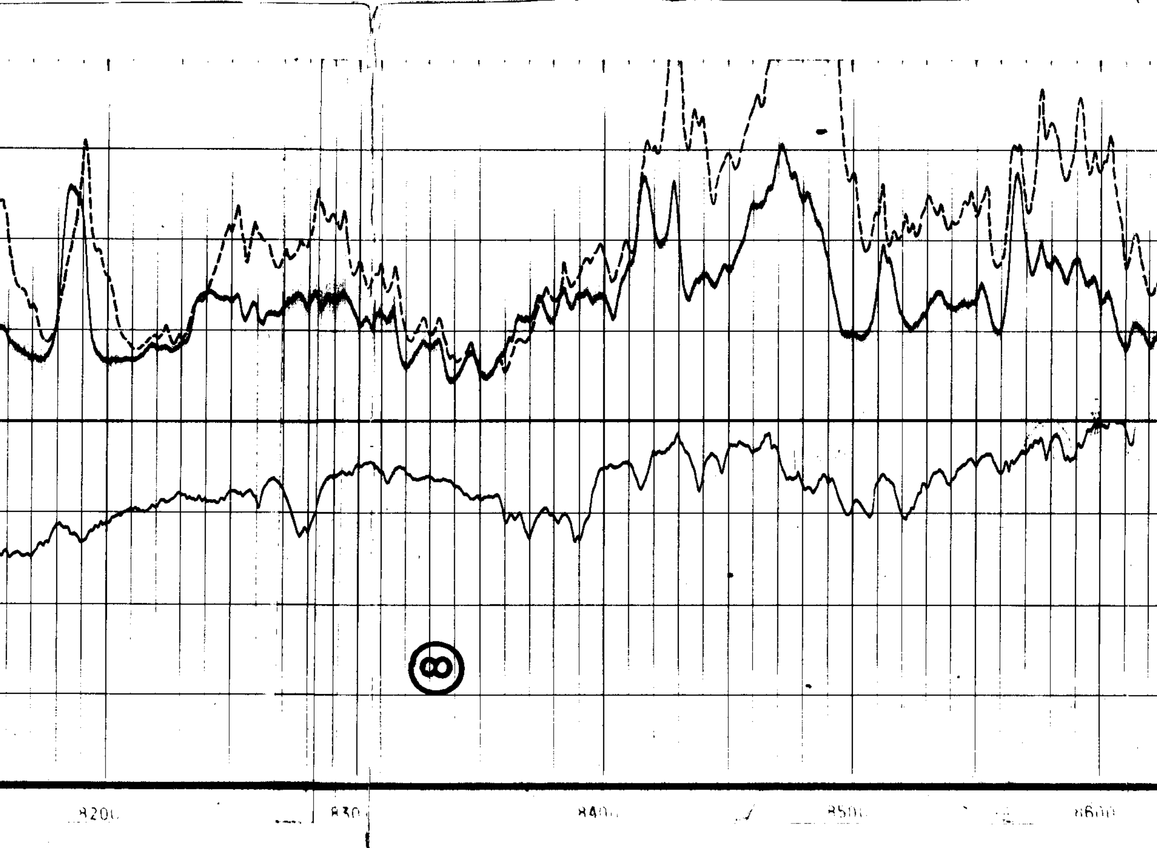


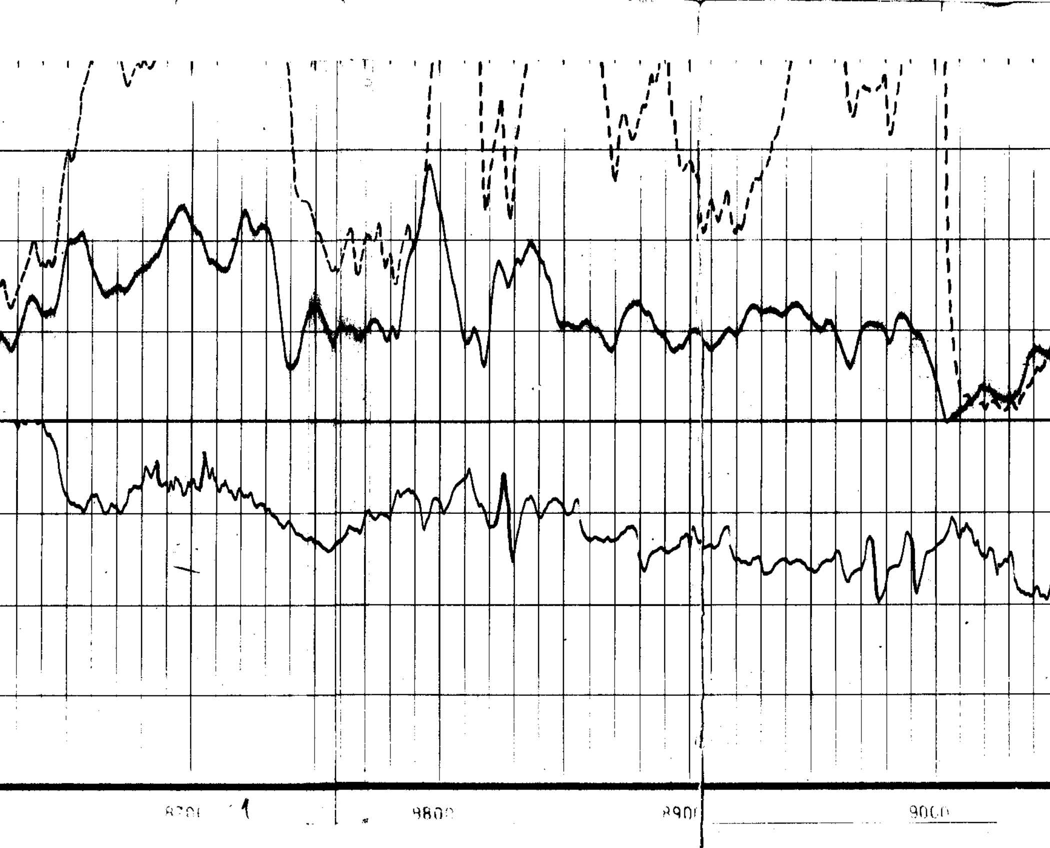


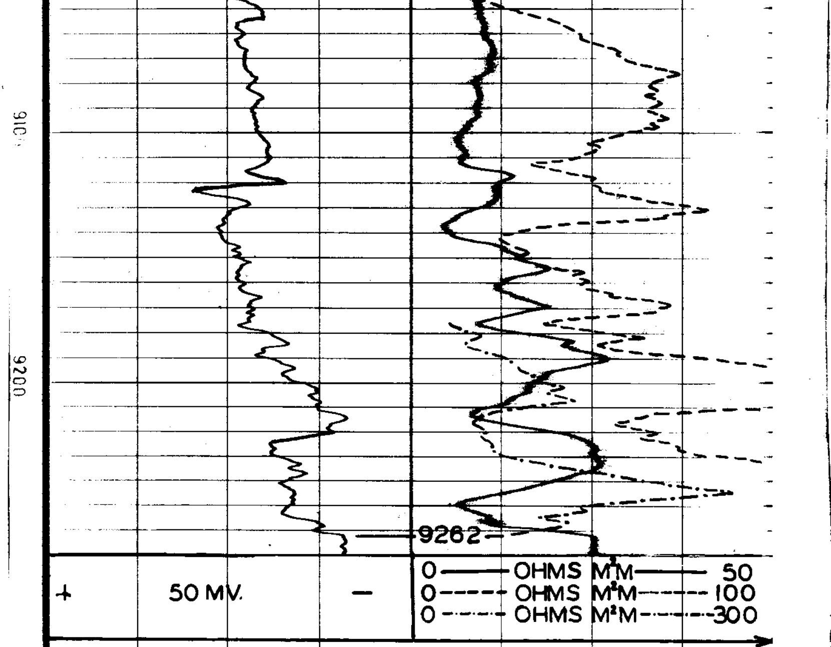












THE TEXAS CO.
BEAVERTON AREA
COOPER MTN. #1