SCHLUMBERGER

INDUCTION - ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION
Houston, Texas

COUNTY LINN 7-12S-1W
FIELD or LOCATION LEBANON
WELL ESMOND NO. 1
COMPANY RESERVE OIL AND GAS COMPANY

COMPANY	RESERVE OIL AND GAS COMPANY
WELL	ESMOND NO. 1
FIELD	LEBANON
LOCATION	7 - 12S - 1W W. B. & M.
COUNTY	LINN
STATE	OREGON

Other Surveys
1-ES(SL,ML,CDM)
5 INCH SCALE

Location of Well
1194 FT. NORTH
AND
575 FT. WEST
OF SOUTH 1/4
CORNER
5"

Elevation: K.B.: 487
D.F.:
or G.L.: 475

FILING No.

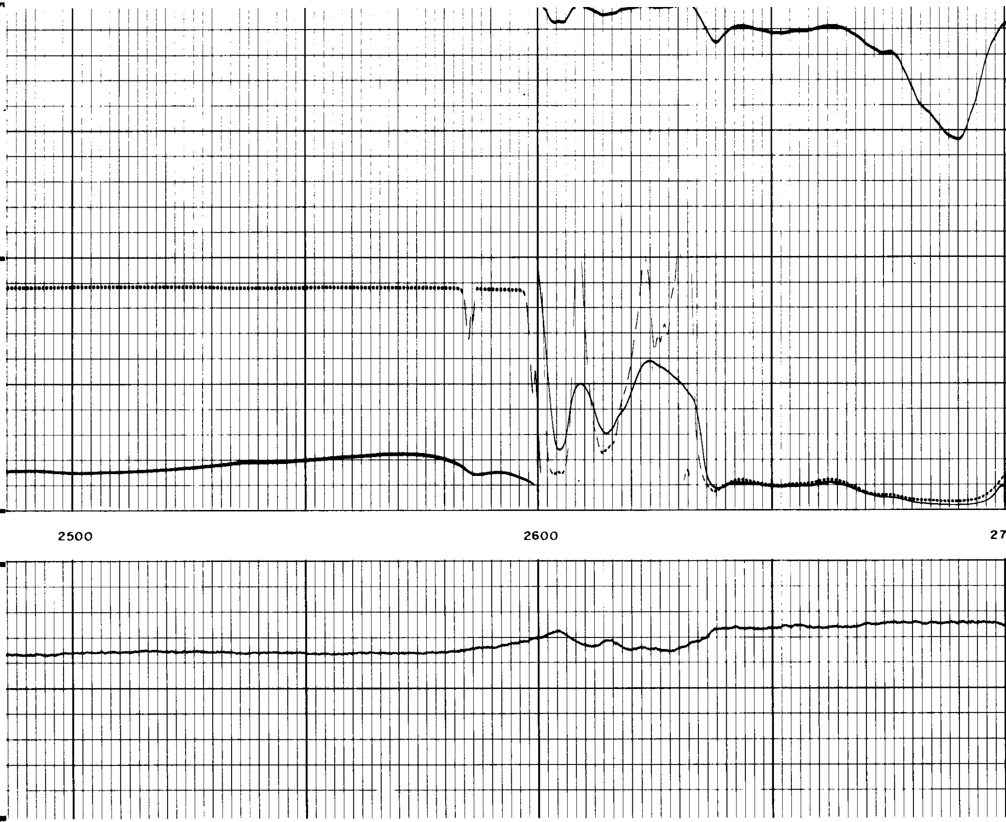
RUN No.	ONE	TWO	THREE	FOUR	
Date	6-22-62	8-7-62	9-3-62	9-6-62	
First Reading	2942	7108	8540	8603	
Last Reading	892	2942	7108	8540	
Feet Measured	2050	4166	1432	63	
Csg. Schlum.	892	-	-	-	
Csg. Driller	891	891	891	891	
Depth Reached	2943	7109	8541	8604	
Bottom Driller	2941	7106	8535	8601	
Depth Datum	K.B.	K.B.	K.B.	K.B.	
Mud Nat.	CLAY	CLAY	CLAY	CLAY	
Dens. | Visc.	81 | 55	112 | 60	117 | 50	115 | 50	|
Mud Resist.	2.2 @ 88 °F	0.59 @ 77 °F	0.9 @ 103 °F	.3 @ 85 °F	@ °F
" Res. BHT	1.8 @ 108 °F	0.33 @ 141 °F	0.58 @ 158 °F	.42 @ 158 °F	@ °F
Rmf (C)	1.5 @ 108 °F	0.2 @ 141 °F	.39 @ 158 °F	.26 @ 158 °F	@ °F
Rmc (C)	1.7 @ 108 °F	0.85 @ 141 °F	.9 @ 158 °F	.88 @ 158 °F	@ °F
" pH	7.8 @ 88 °F	9 @ 77 °F	9 @ 103 °F	9 @ 85 °F	@ °F
" Wtr. Loss	6.3 CC 30 min.	10 CC 30 min.	4.7 CC 30 min.	4.7 CC 30 min.	CC 30 min.
Bit Size	9 7/8"	9 7/8"	9 7/8"	9 7/8"	
Spcgs.—AM	16"	16"	16"	16"	
MN	34' 6"	34' 6"	34' 6"	34' 6"	
IND.	6FF40	6FF40	6FF40	6FF40	
Opr. Rig Time	1 HOUR	2 HOURS	2 HOURS	2 HOURS	
Truck No.	1510 SAC	1510 SAC	1510 SAC	1510 SAC	
Recorded By	WIESE	PARKS	ANDERSEN	ANDERSEN	
Witness	LEROY	D'OLIER	D'OLIER	D'OLIER	

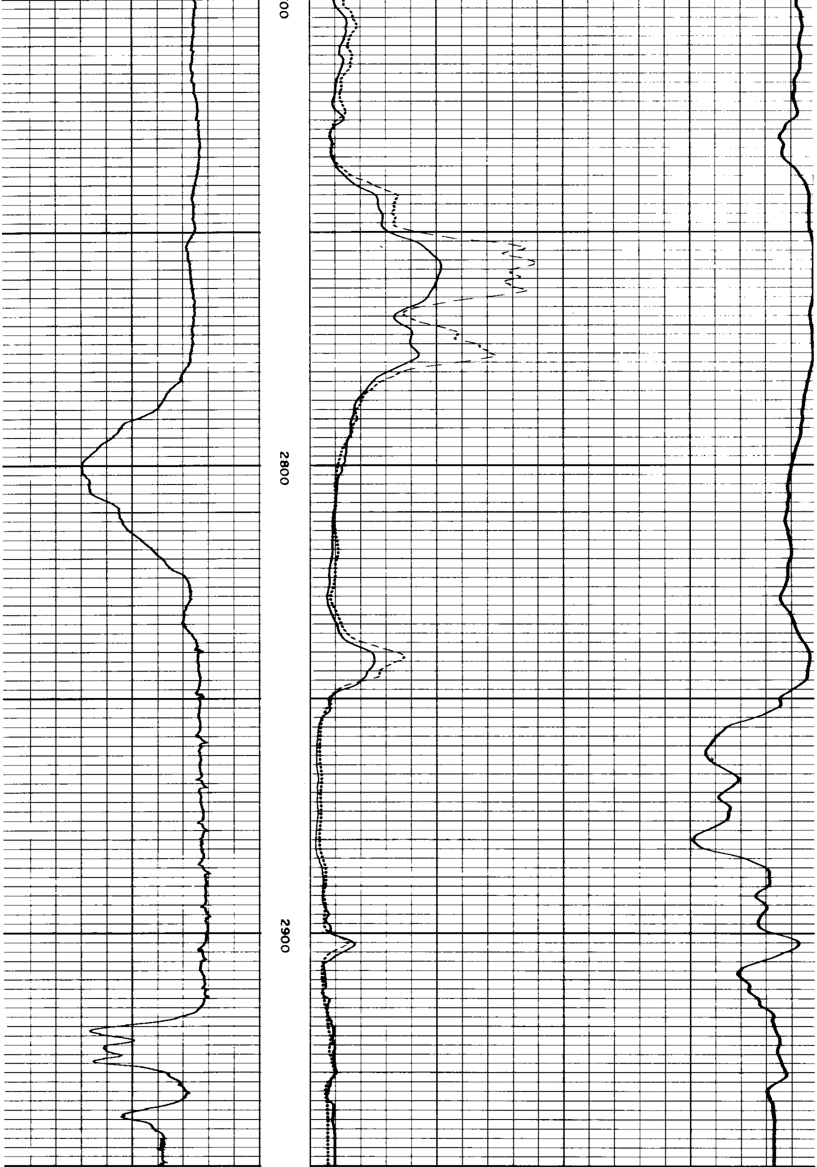
FOLD HERE

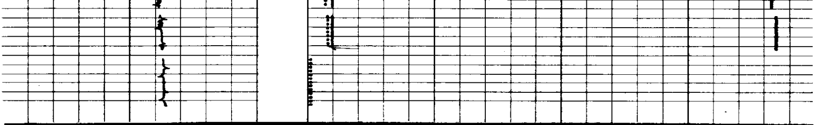
REMARKS C.D. USED ; S.O. = 1 1/2"

RUN	1	2	3	4
Cartridge No.	IRC-G 507	G 533	G 532	G 336
Panel No.	IRP-F 141	F 133	F 159	F 133
Sonde No.	IRS-K 107	K 107	K 107	K 107
	SBR = 4	4	4	4

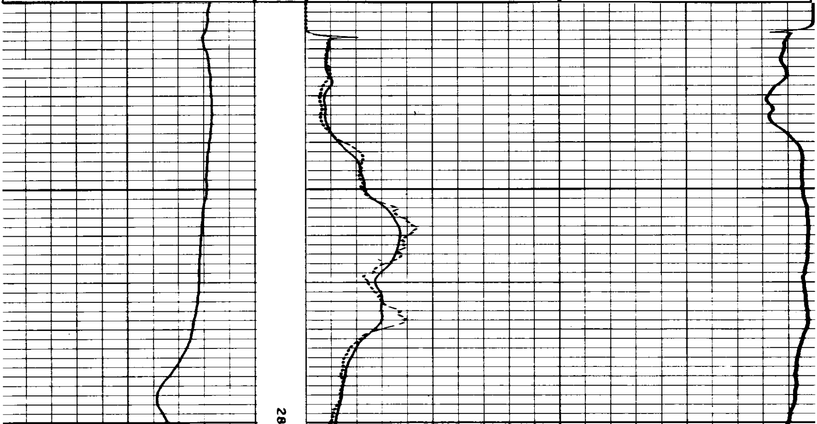
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m²/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
$- \vert \xleftrightarrow{10} \vert +$		**16" NORMAL** 0 — 100 0 — 1000 **INDUCTION** 0 — 100 0 — 1000	**INDUCTION** 1000 — 0

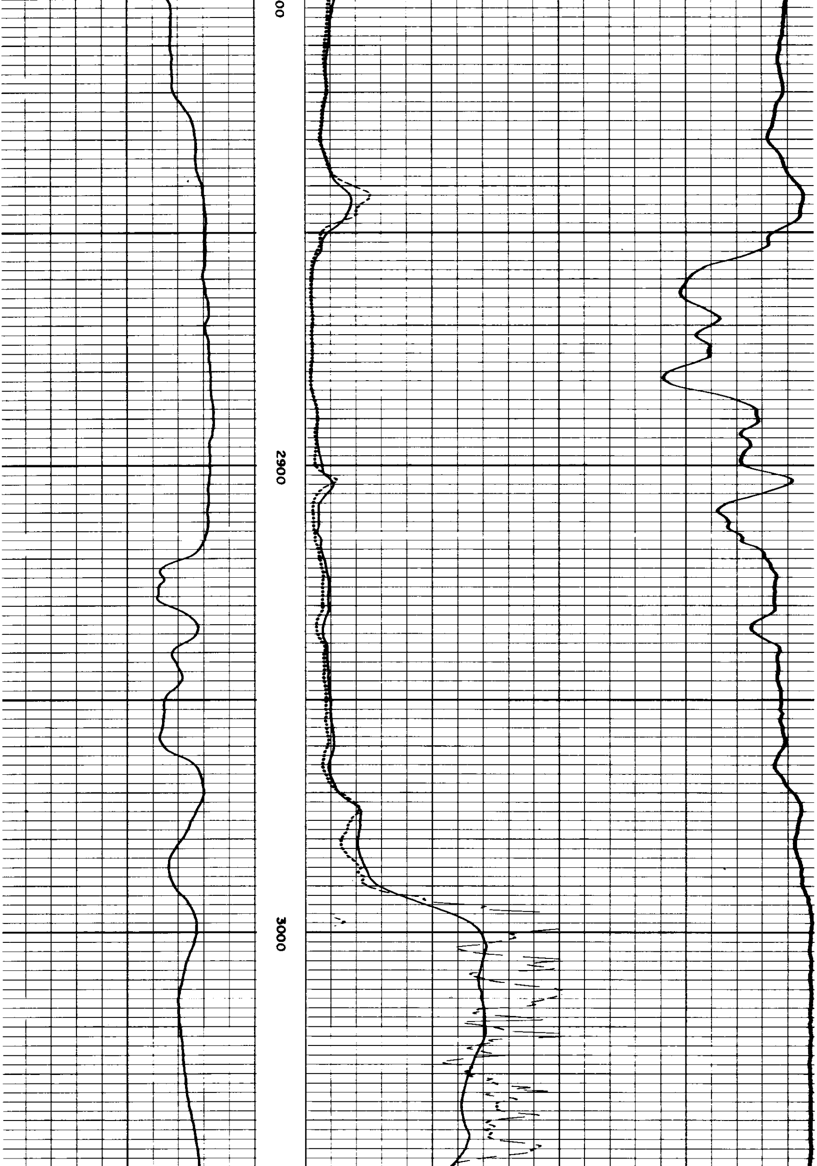


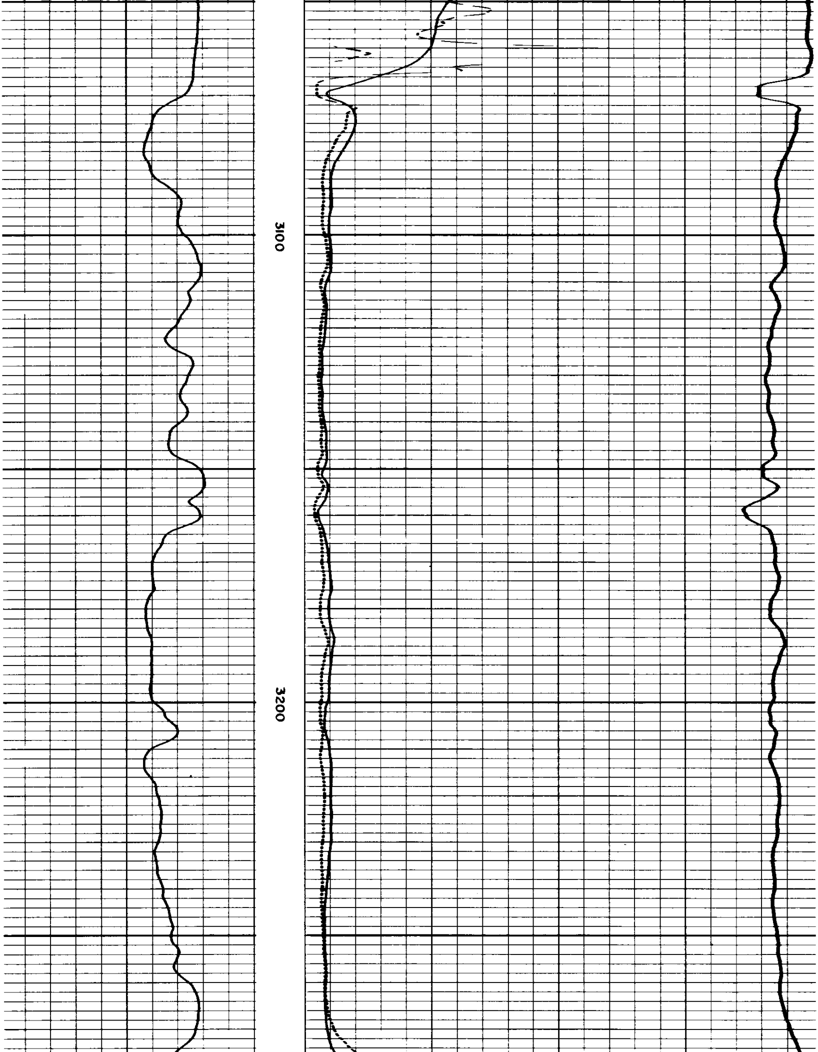


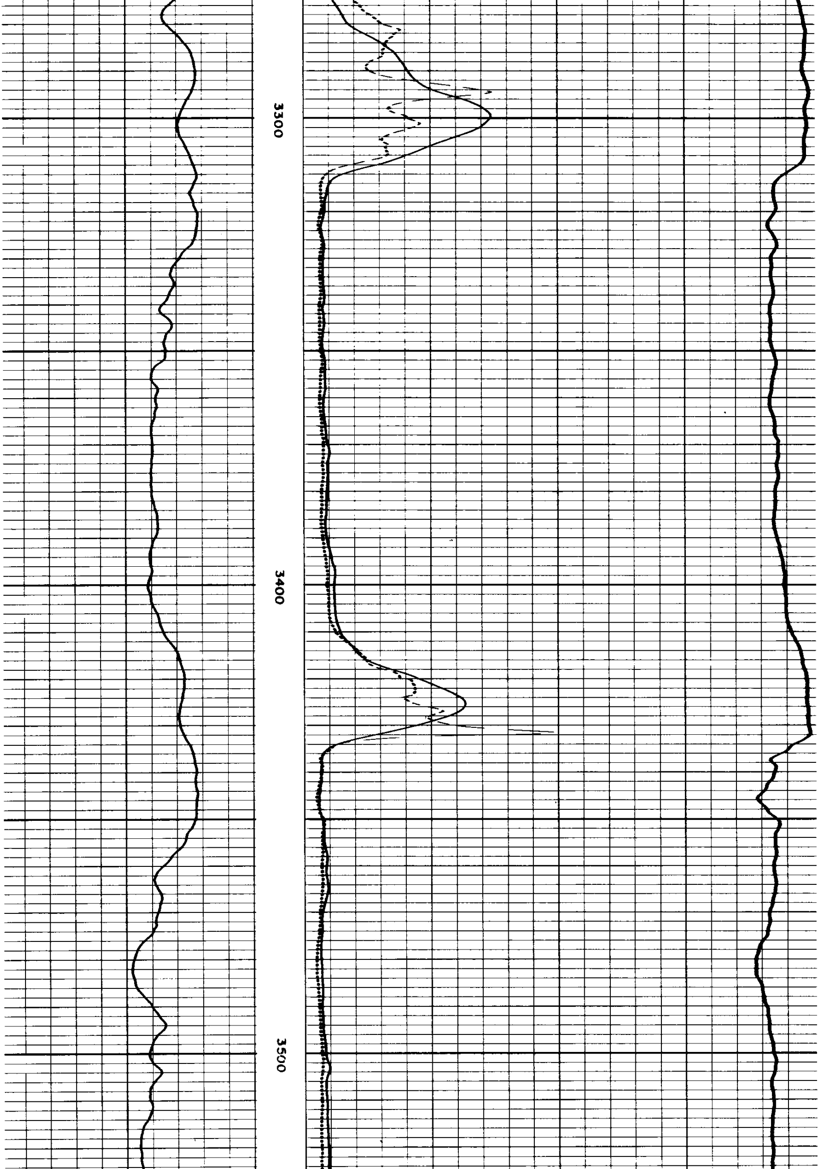


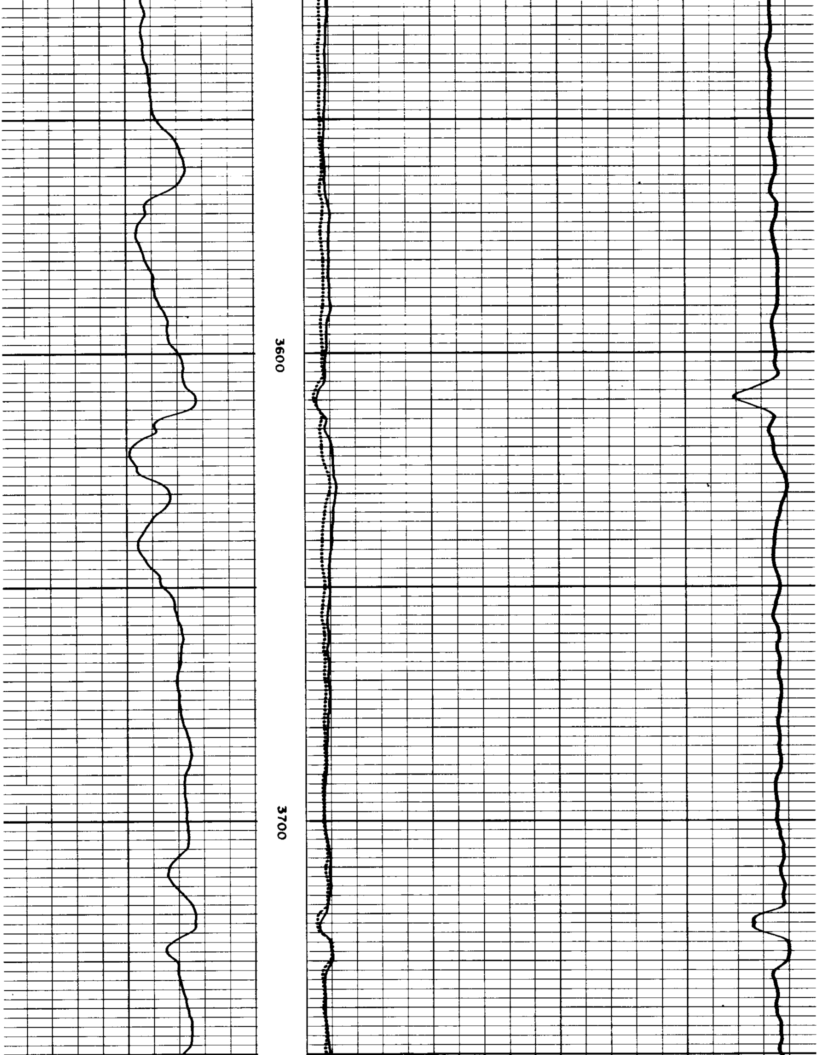
RUN NO. 1 10 — |⟷| +		**16" NORMAL** 0 100 0 1000	**INDUCTION** 1000 0
		INDUCTION 0 100 0 1000	
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m^2/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. } m^2/m}$
10 — |⟷| + RUN NO. 2		**16" NORMAL** 0 100 0 1000	**INDUCTION** 1000 0
		INDUCTION 0 100 0 1000	

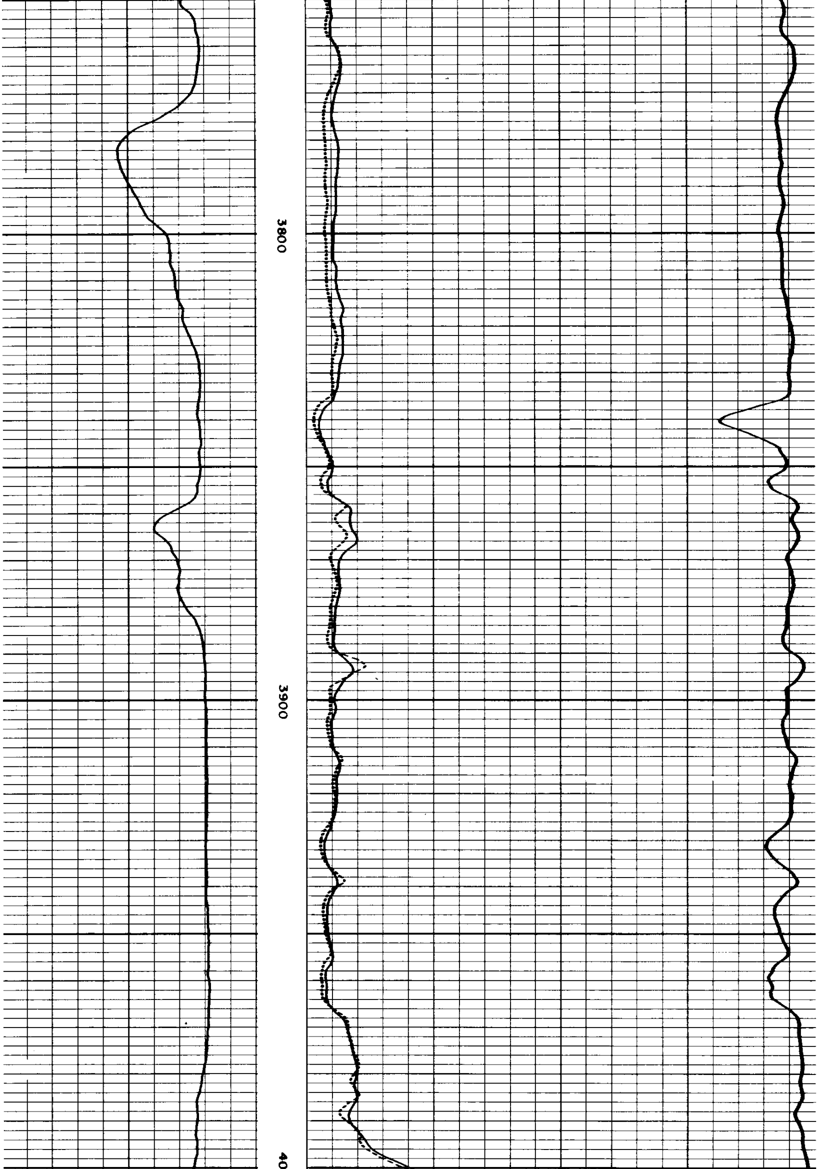


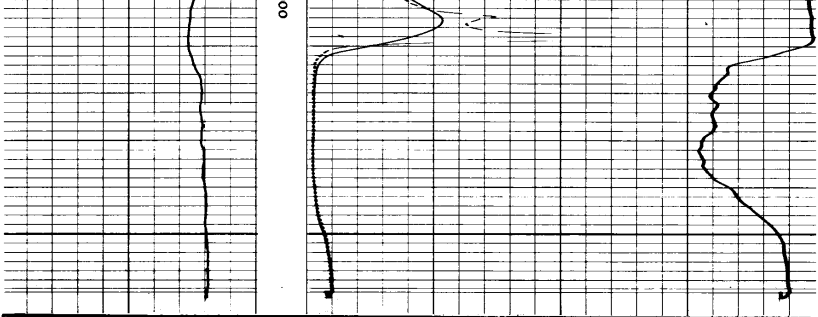




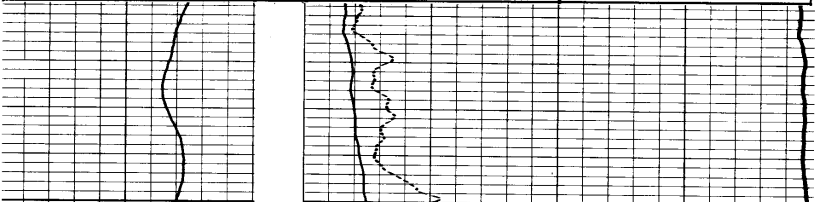


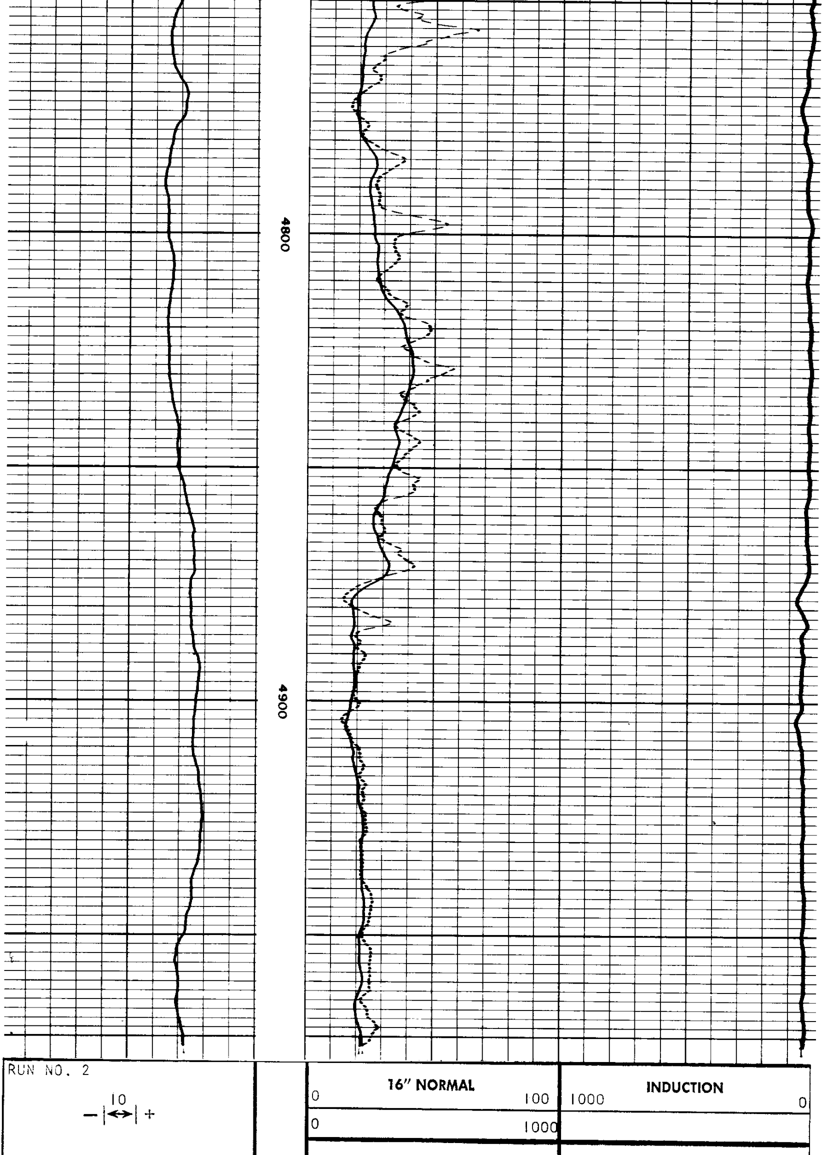




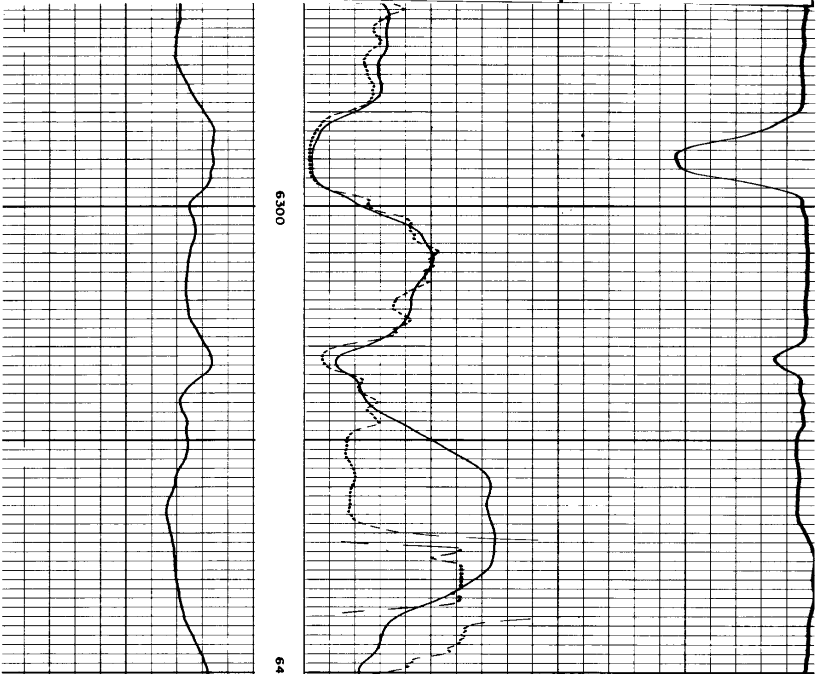


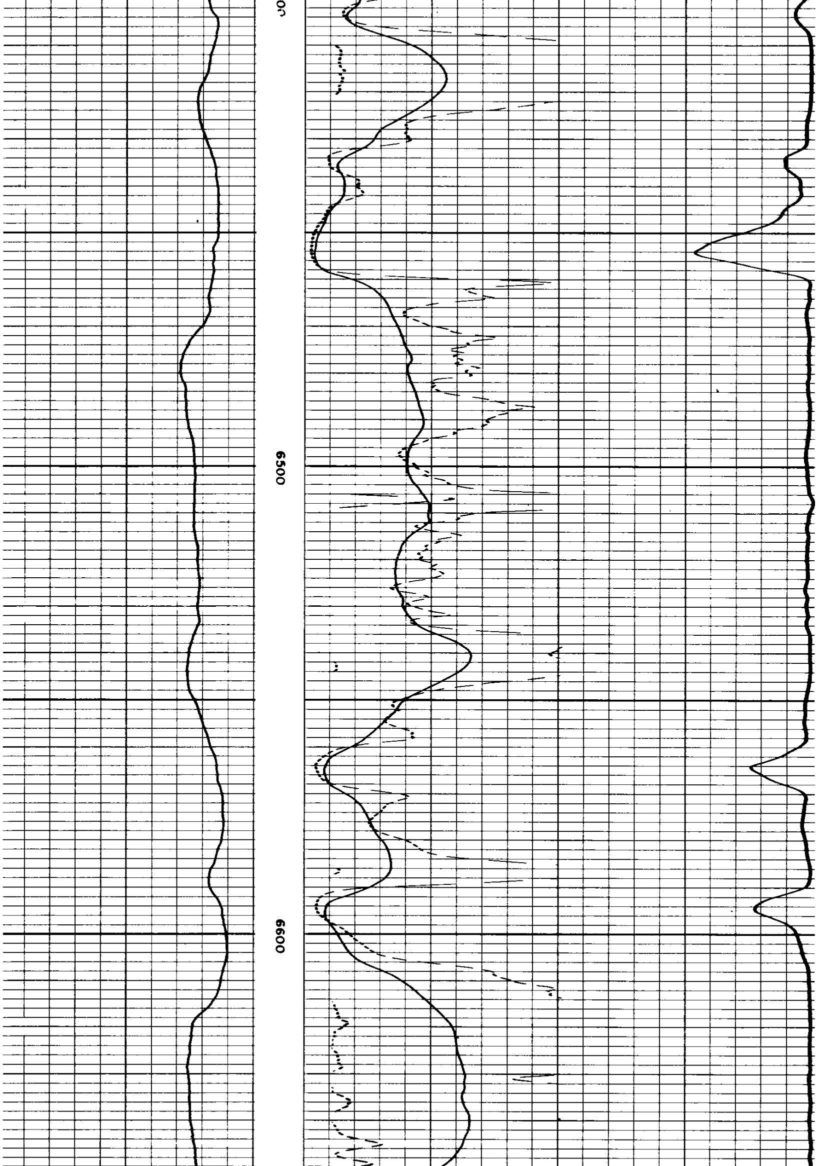
RUN NO. 2 10 — |↔| +		**16" NORMAL** 0 100 0 1000 **INDUCTION** 0 100 0 1000	**INDUCTION** 1000 0
SPONTANEOUS-POTENTIAL millivolts	**DEPTHS**	RESISTIVITY ohms. m^2/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. } m^2/m}$
10 — |↔| + RUN NO. 2		**16" NORMAL** 0 100 0 1000 **INDUCTION** 0 100 0 1000	**INDUCTION** 1000 0

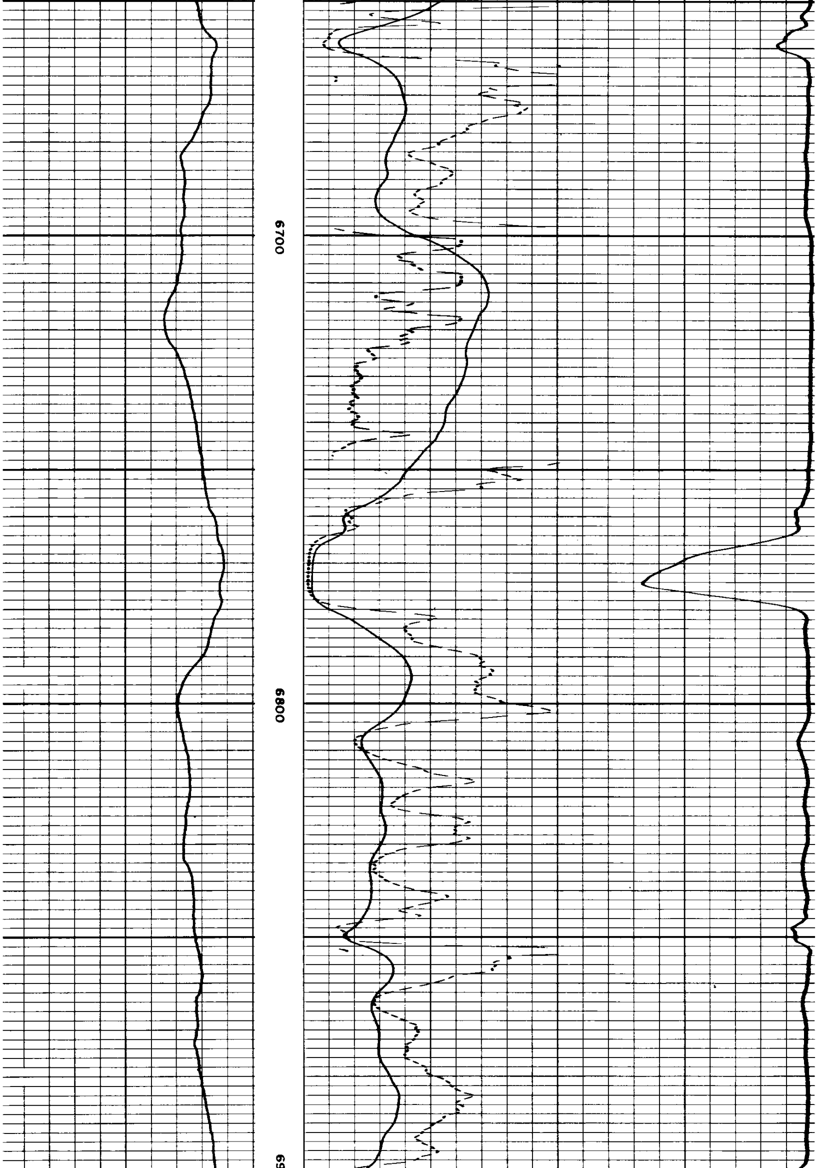


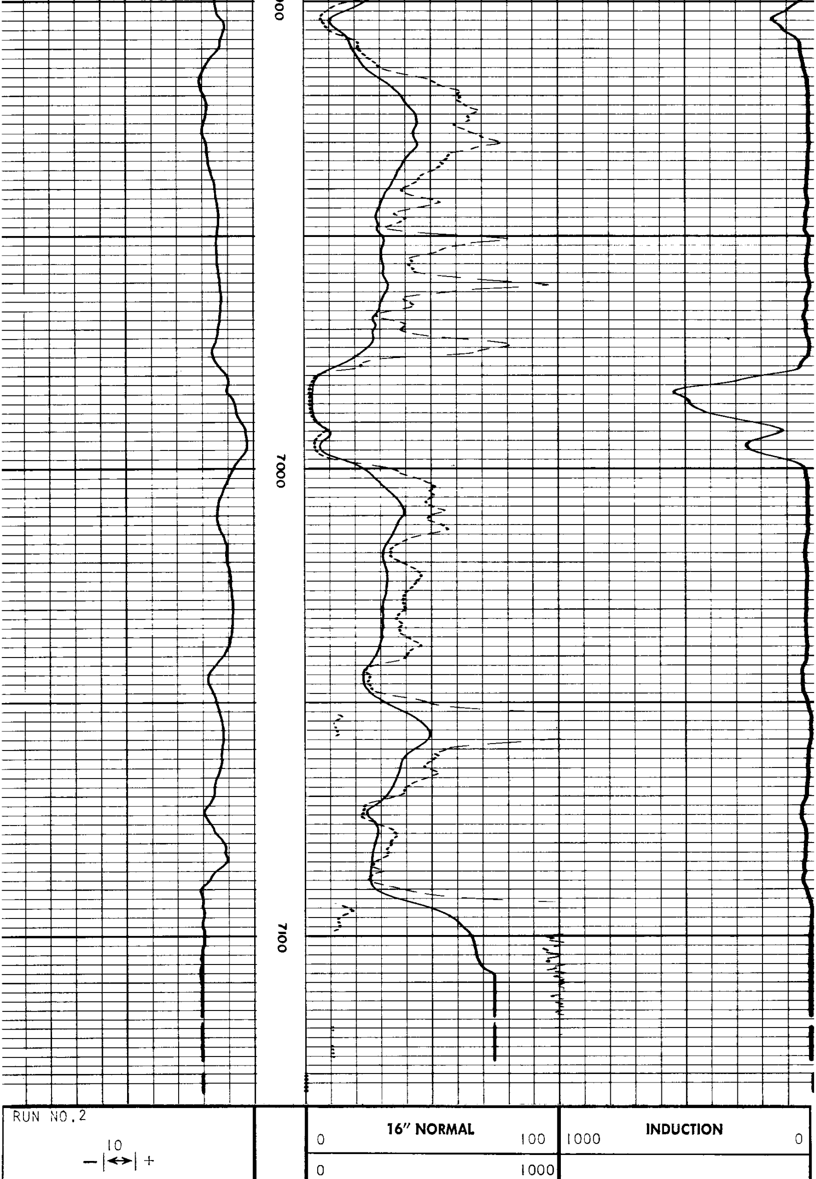


		INDUCTION 0 100 0 1000	
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m^2/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. } m^2/m}$
10 − |↔| + RUN NO. 2		16" NORMAL 0 100 0 1000 INDUCTION 0 100 0 1000	INDUCTION 1000 0







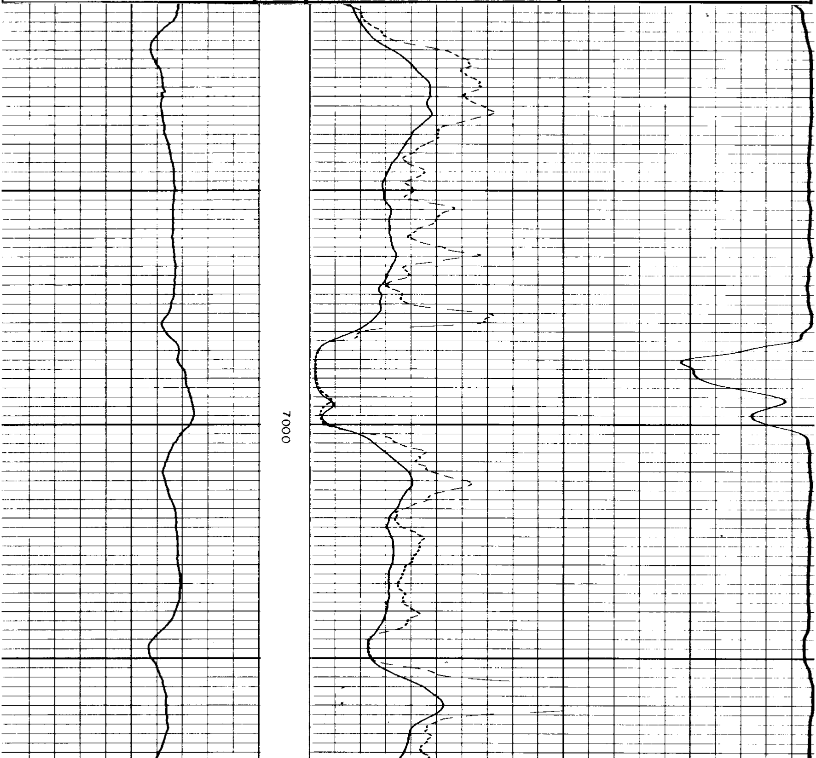


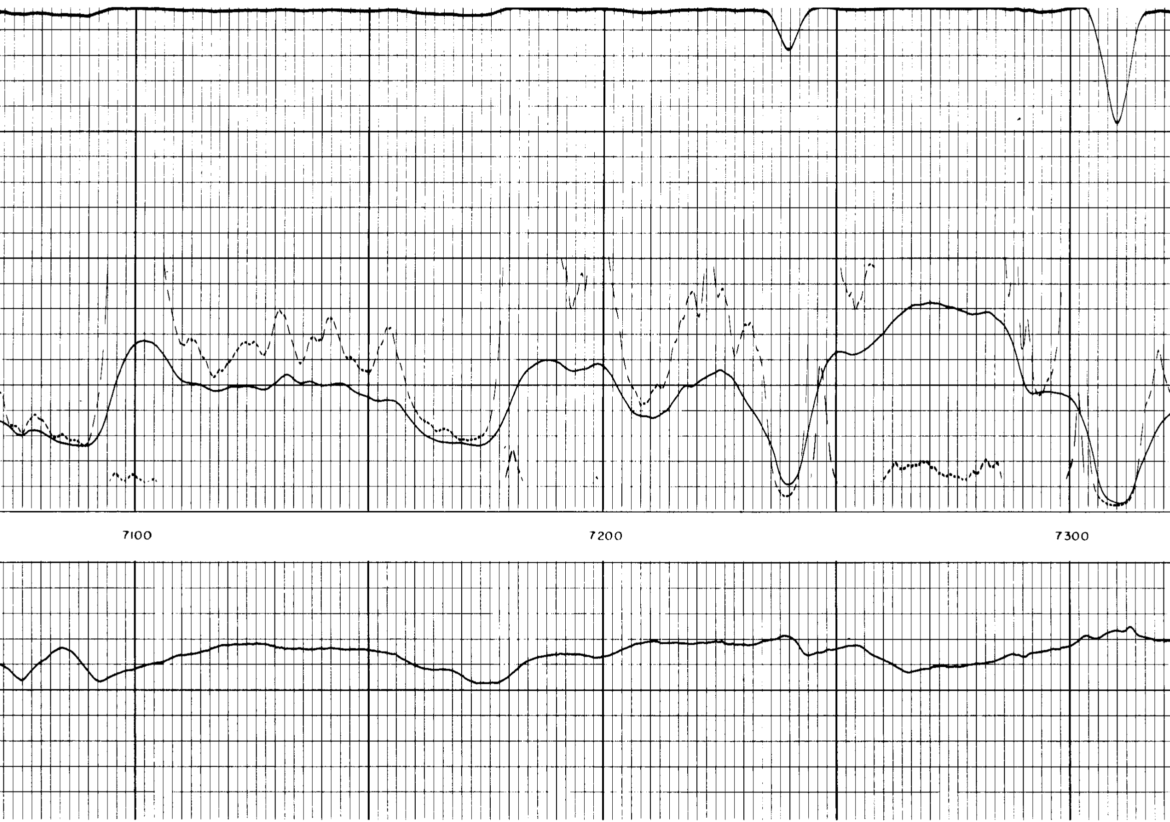
INDUCTION

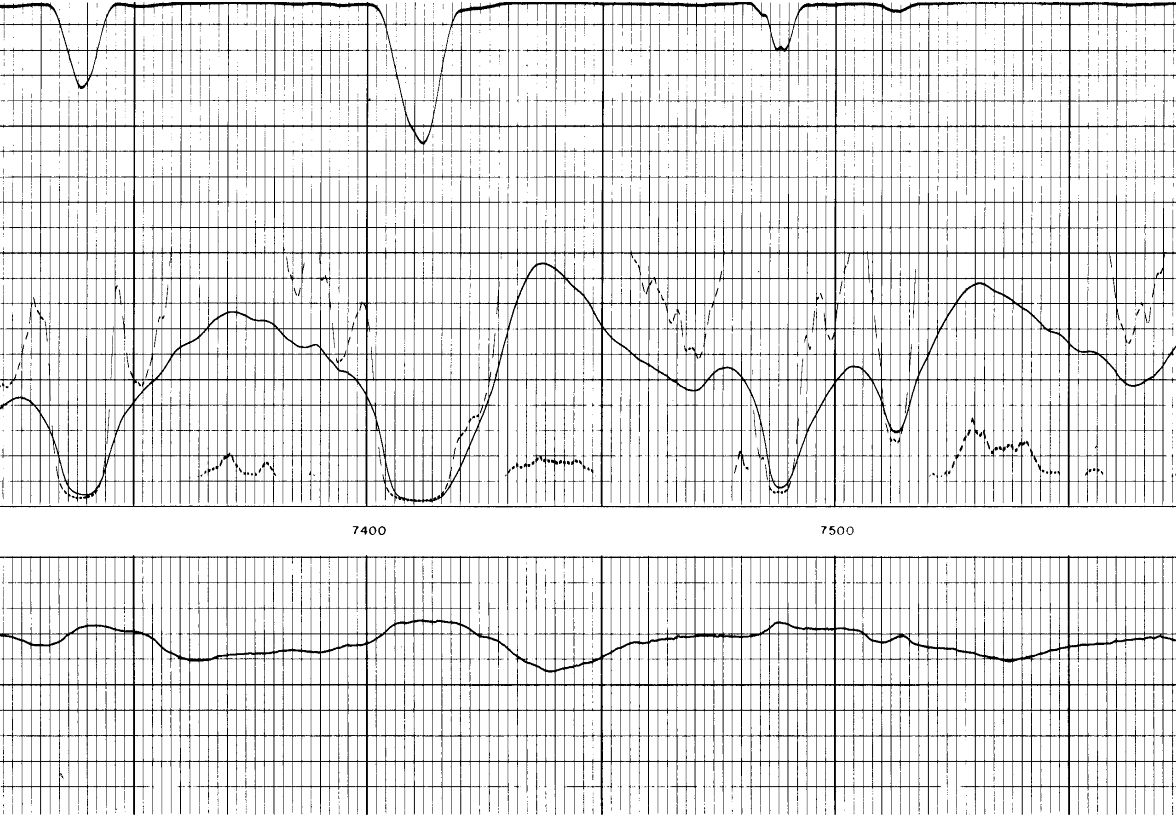
0 100

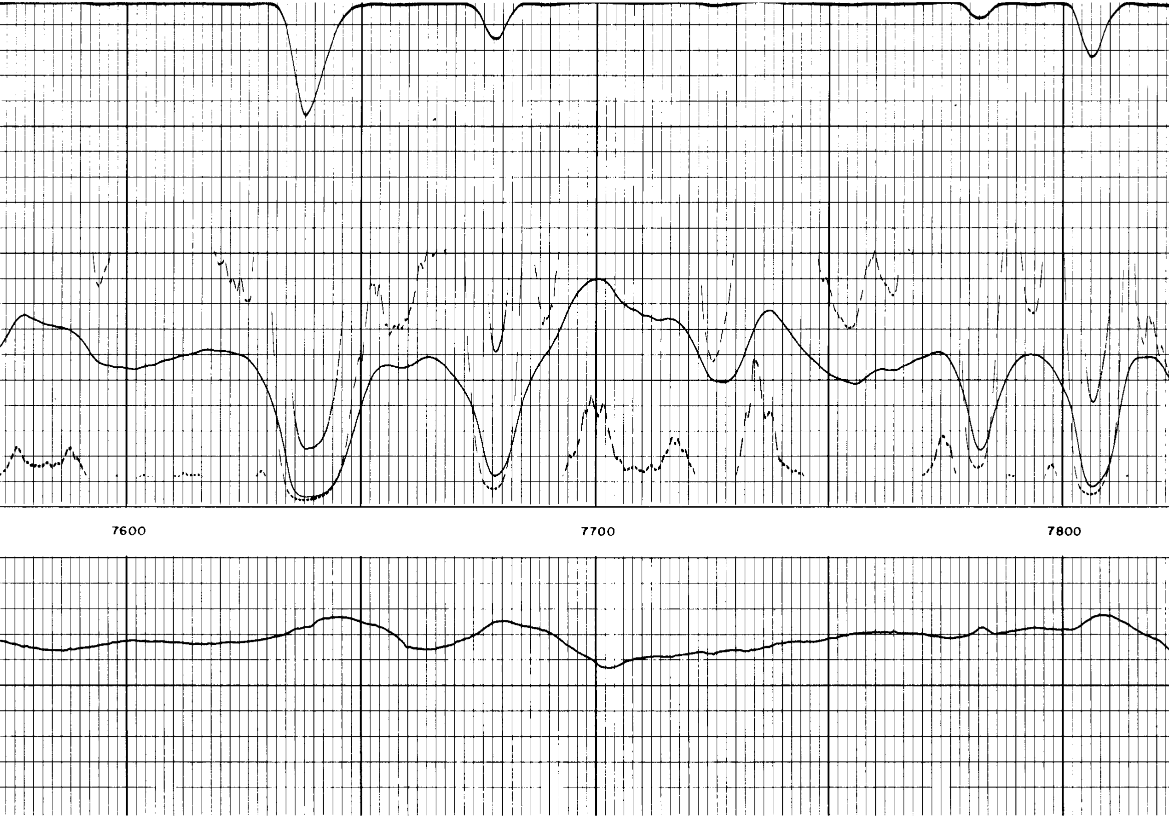
0 1000

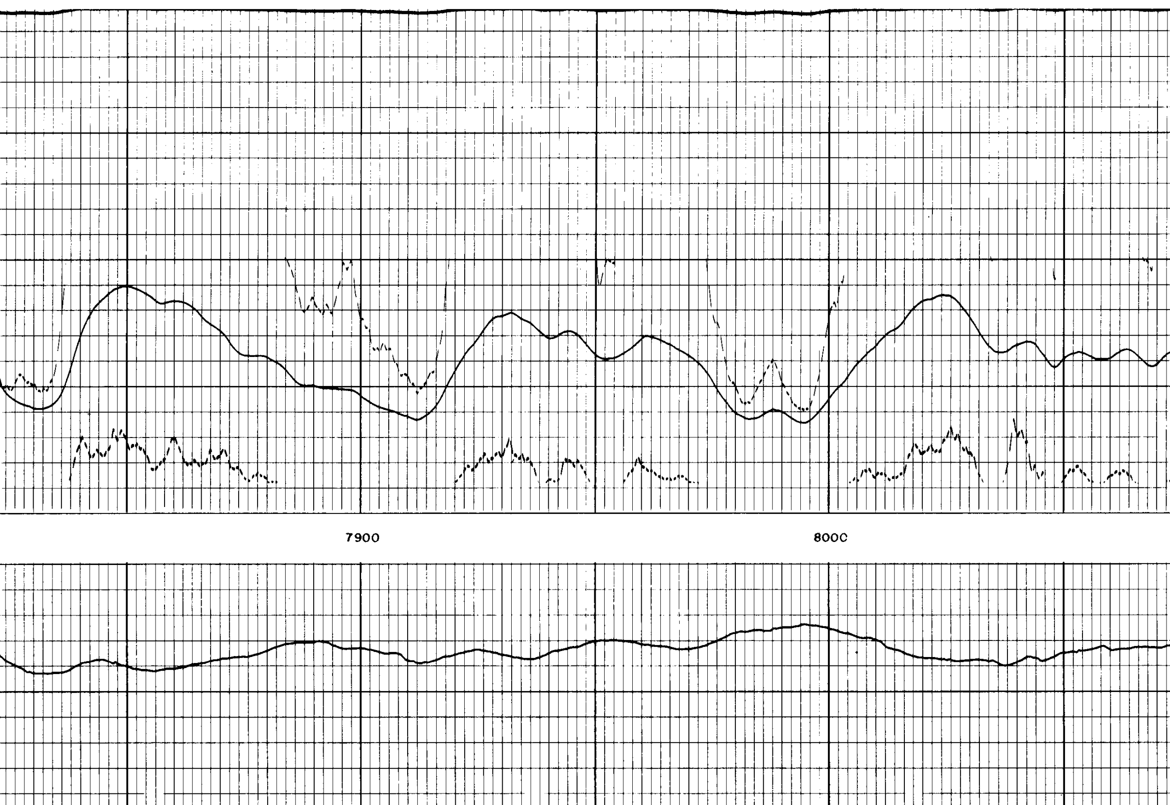
SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m^2/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. } m^2/m}$
10 — |↔| +		**16" NORMAL** 0 100 0 1000	**INDUCTION** 1000 0
RUN NO. 4		**INDUCTION** 0 100 0 1000	

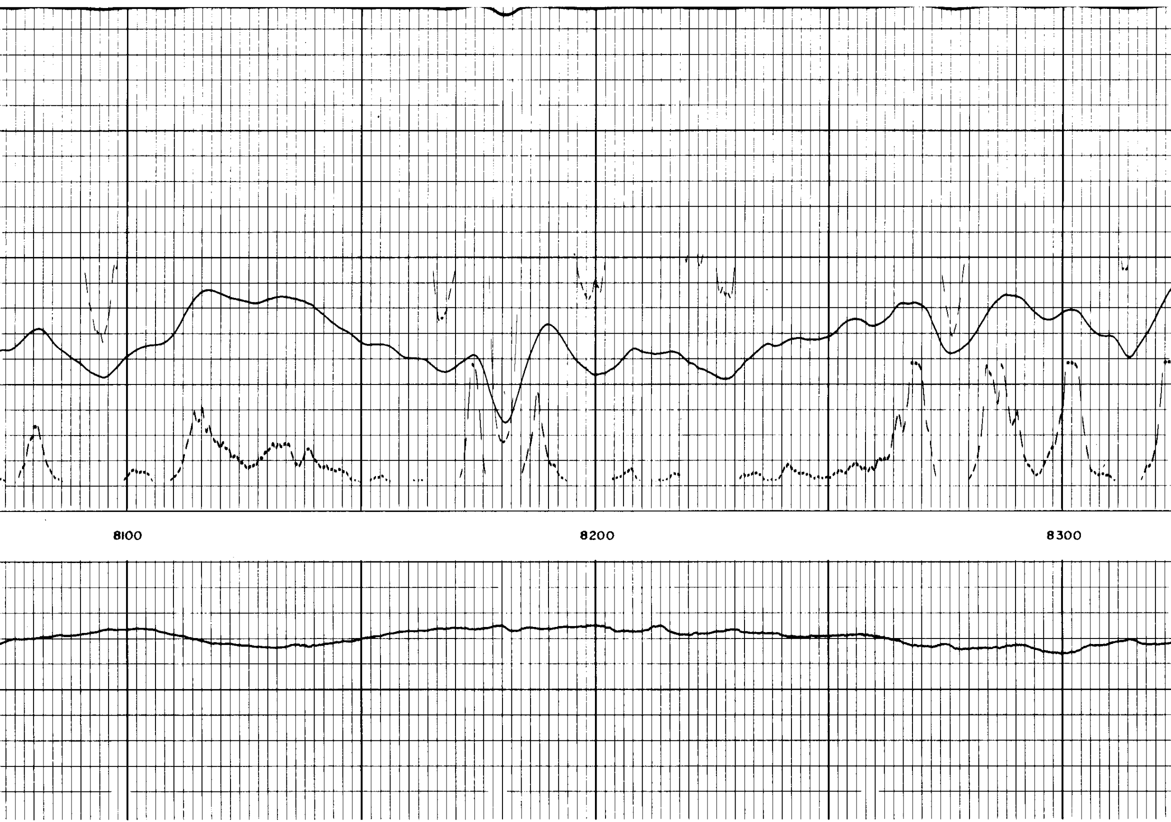


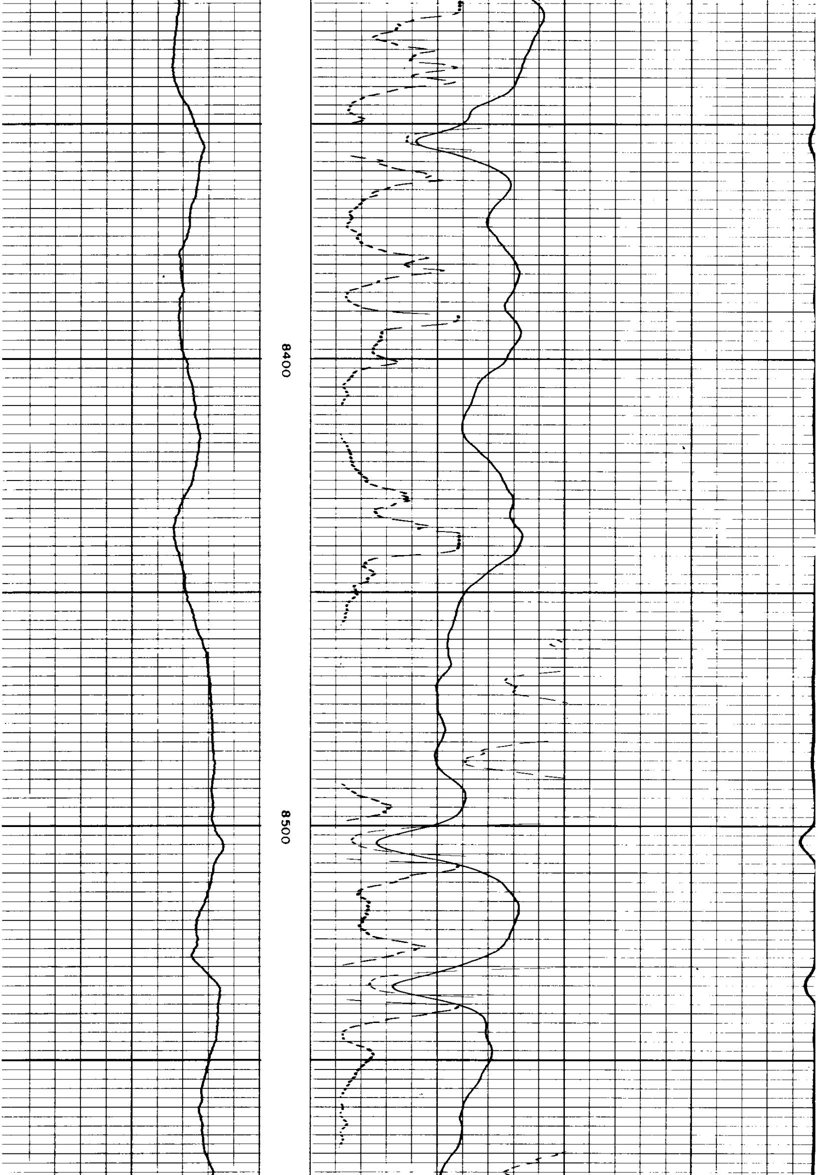


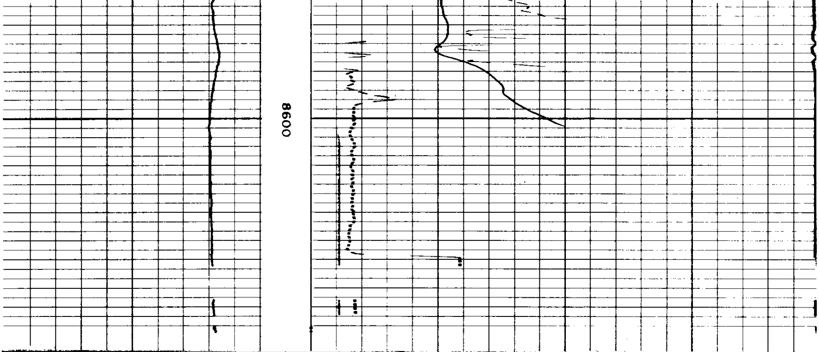












SPONTANEOUS-POTENTIAL millivolts	DEPTHS	RESISTIVITY ohms. m^2/m	CONDUCTIVITY millimhos/m = $\frac{1000}{\text{ohms. } m^2/m}$
— |10 ↔| +		**16" NORMAL** 0 100 0 1000 **INDUCTION** 0 100 0 1000	**INDUCTION** 1000 0

COMPANY RESERVE OIL AND GAS COMPANY

WELL ESMOND NO. 1

FIELD LEBANON 7 - 12S - 1W

COUNTY LINN **STATE** OREGON

SWSC FR. 8603
SWSC TD 8604
DRLR TD 8601
Elev:
KB 487
DF
GL 475