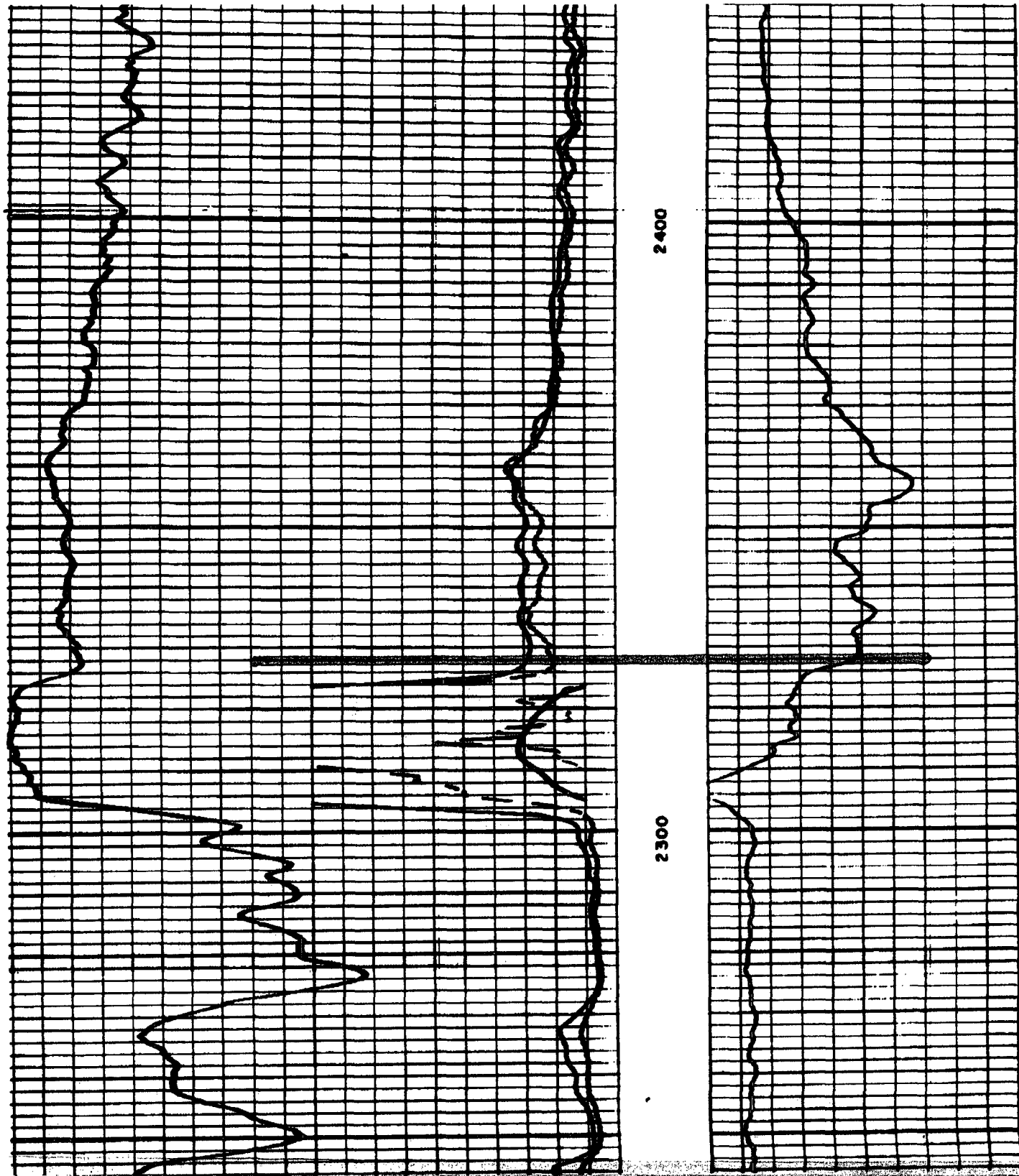




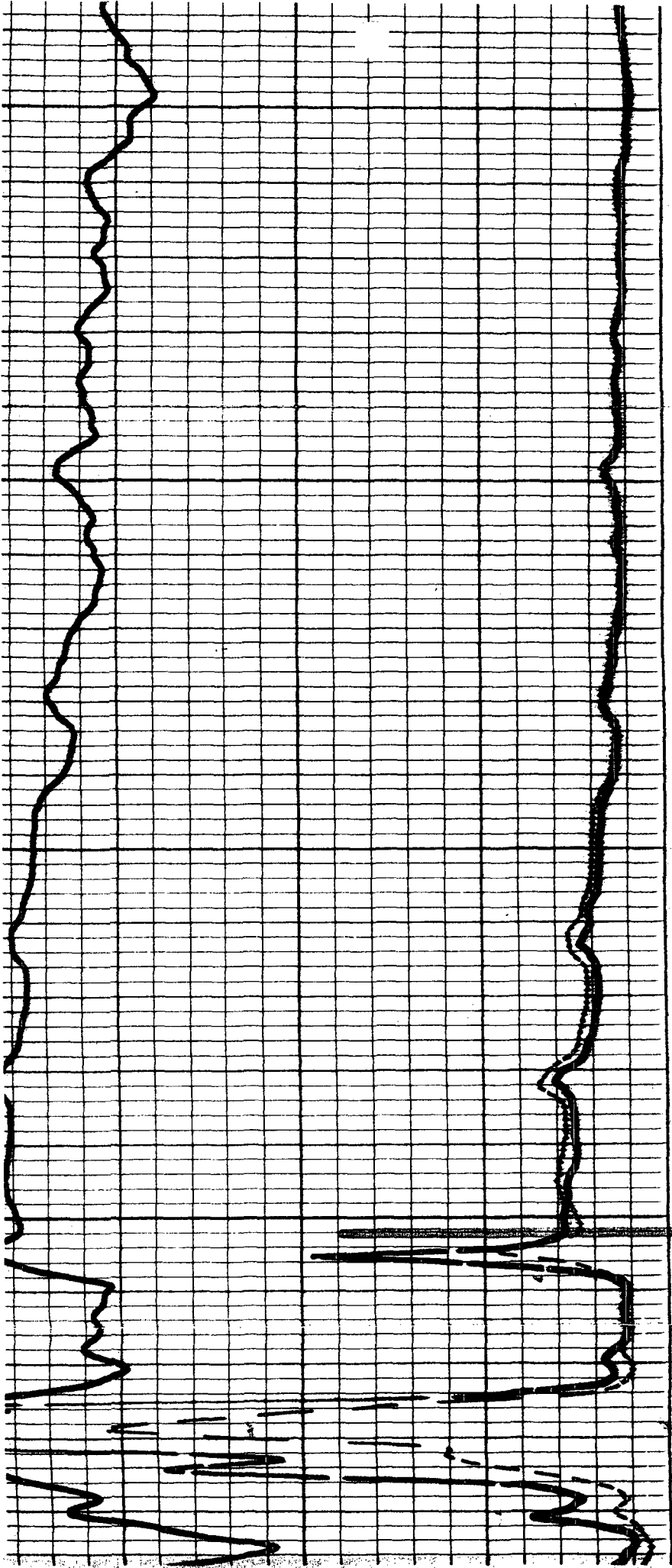
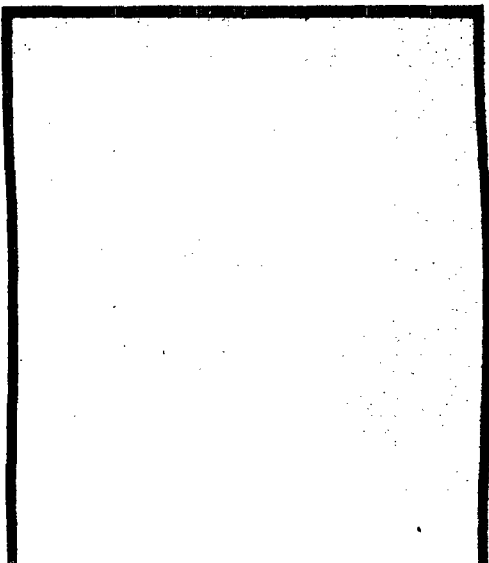
Company: SINCLAIR OIL AND GAS COMPANY
 Well: OXNARD WN FEDERAL #5
 Field: SOUTH BLANCO P. C.
 County: SAN JUAN
 State: NEW MEXICO
 Elevations:
 Lane-Wells F.R. 2459
 Lane-Wells T.D. 2463
 Drillers T.D. 2465

SPONTANEOUS POTENTIAL Millivolts		DEPTH	CONDUCTIVITY Millimhos/m	
- 10 +			800	INDUCTION CONDUCTIVITY 40" SPACING
		400	0	
		RESISTIVITY Ohms m"/m		INDUCTION RESISTIVITY 40" SPACING
				1000
16" NORMAL		1000	0	
		100	0	
A-1		1000	0	
		100	0	

A-1

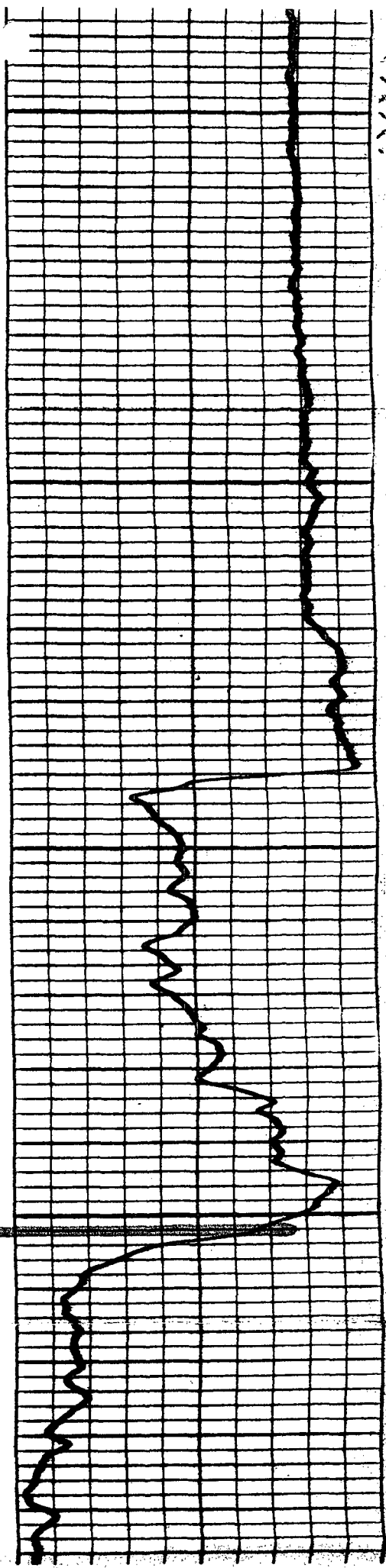
A-3

RESISTIVITY		OHMS. M ² /M	
SHORT NORMAL A-16"-M		100	0
6 FF40 INDUCTION		100	0
		1000	0



2900

3000



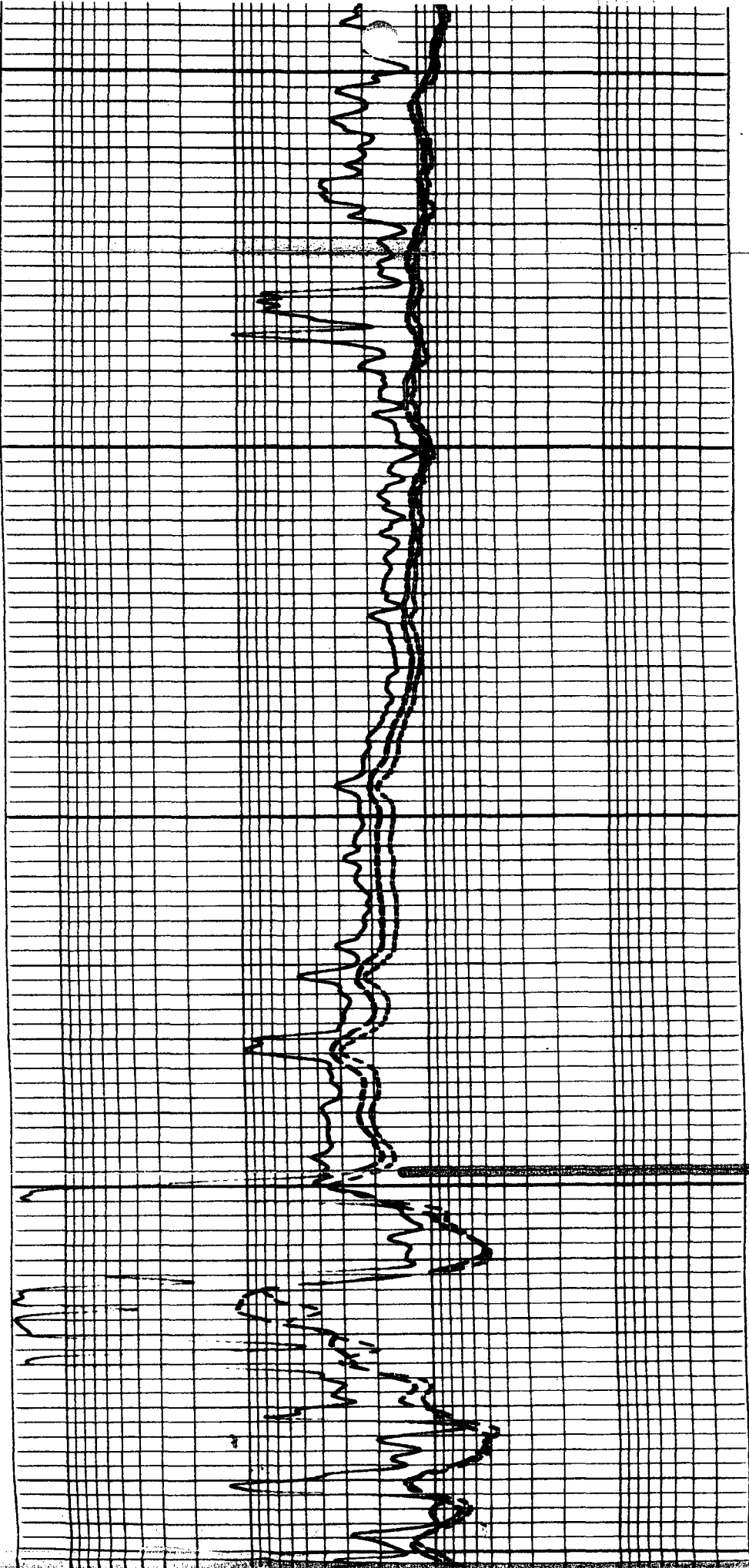
A-4

200

400

RESISTIVITY	
OHMS. M ² /M	
DEEP INDUCTION LOG	0 100
	1000
AVERAGED LATEROLOG - 8	0 100
	1000

10
+ | -



3000

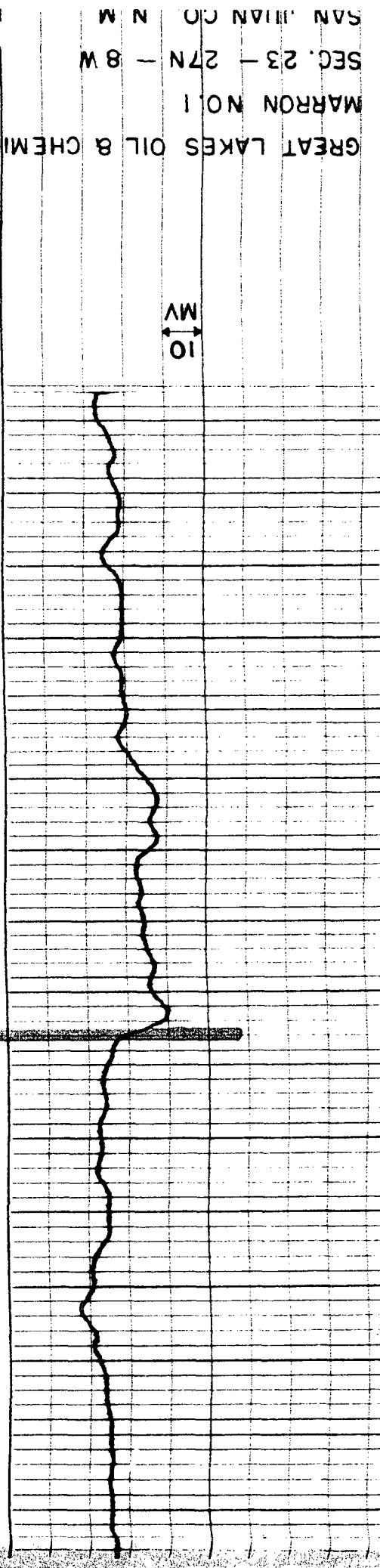
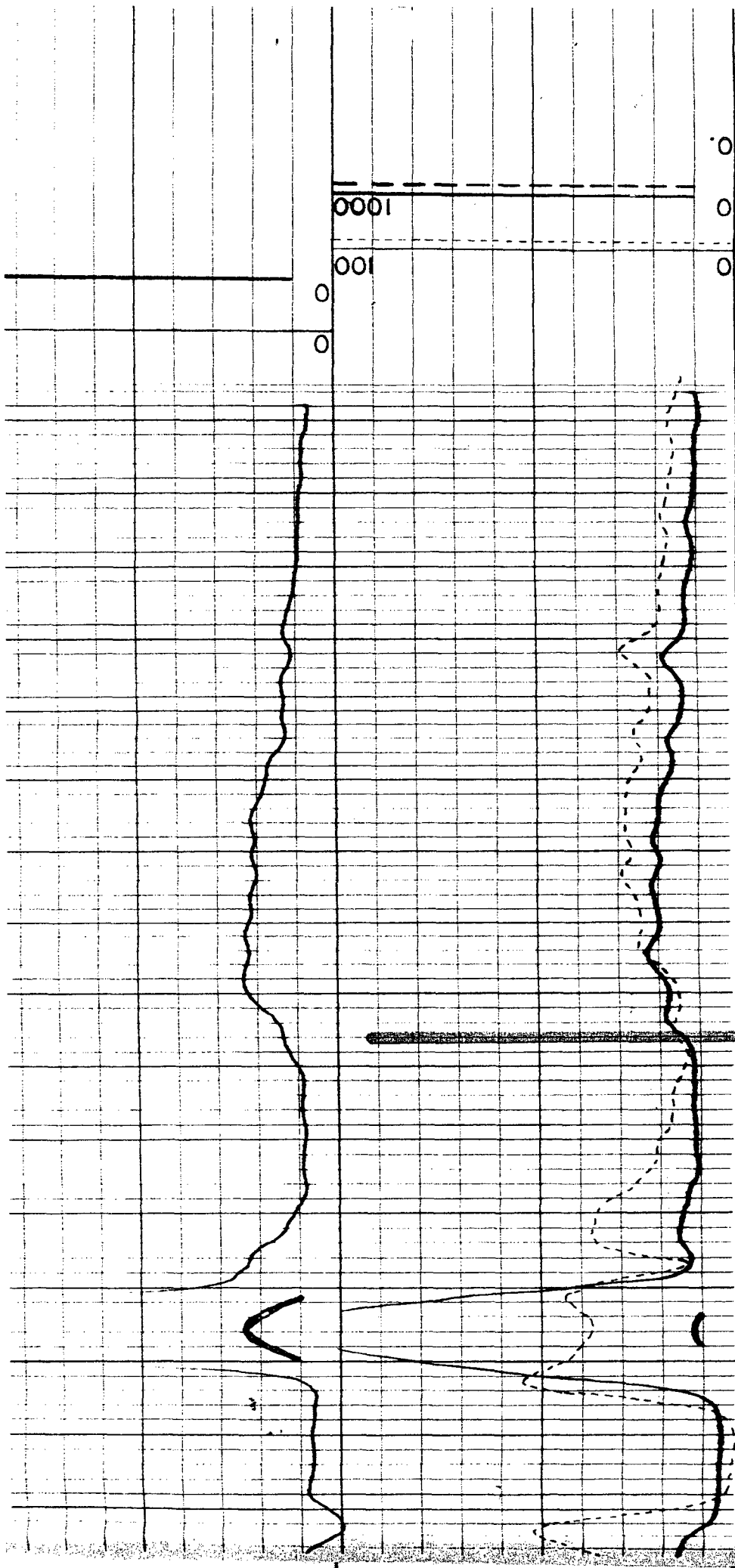
2900

SAN JUAN CO. N. M.
 SEC. 23 - 27N - 8W
 MARRON NO. 1

GREAT LAKES OIL & CHEMICAL CO.

10
 MW

2100



A-5
 10

SPONTANEOUS-POTENTIAL	DEPTHS	RESISTIVITY	RESISTIVITY
millivolts		-ohms. m ² /m	-ohms. m ² /m
		NORMAL	LONG NORMAL
		100 0	1000 0
		LATERAL	100 0
		1000 0	1000 0
		100 0	1000 0

WATERLOG CORPORATION		NEW MEXICO Other Services: FDC/CNL-GR,	Elev.: K.B. 6047 D.F. 6046 G.L. 6033	@ 10 20 30 40 50 60 70 80 90 100
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DETAIL LOG $S = 100$		SPONTANEOUS-POTENTIAL $10 \frac{MV}{+}$ MILLIVOLTS
6 FF40 INDUCTION CONDUCTIVITY $\frac{1000}{\text{MILLIAMHOS/M}} = \frac{\text{OHMS. M}^2/\text{M}}{1000}$	RESISTIVITY OHMS. M ² /M AVERAGED LATEROLOG-8 100 1000	6 FF40 INDUCTION 100 1000
0 200 400 DEPTH	0 1000 DEPTH	

