



This Form must be Typed  
Form must be Signed  
All blanks must be Filled

### WELL PLUGGING APPLICATION

Form KSONA-1, Certification of Compliance with the Kansas Surface Owner Notification Act,  
MUST be submitted with this form.

OPERATOR: License #: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
If pre 1967, supply original completion date: \_\_\_\_\_  
Spot Description: \_\_\_\_\_  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
\_\_\_\_ Feet from  North /  South Line of Section  
\_\_\_\_ Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Check One:  Oil Well  Gas Well  OG  D&A  Cathodic  Water Supply Well  Other: \_\_\_\_\_  
 SWD Permit #: \_\_\_\_\_  ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_

Conductor Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Surface Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks  
Production Casing Size: \_\_\_\_\_ Set at: \_\_\_\_\_ Cemented with: \_\_\_\_\_ Sacks

List (ALL) Perforations and Bridge Plug Sets:

Elevation: \_\_\_\_\_ (  G.L. /  K.B. ) T.D.: \_\_\_\_\_ PBTD: \_\_\_\_\_ Anhydrite Depth: \_\_\_\_\_  
(Stone Corral Formation)

Condition of Well:  Good  Poor  Junk in Hole  Casing Leak at: \_\_\_\_\_  
(Interval)

Proposed Method of Plugging (attach a separate page if additional space is needed):

Is Well Log attached to this application?  Yes  No Is ACO-1 filed?  Yes  No

If ACO-1 not filed, explain why:

**Plugging of this Well will be done in accordance with K.S.A. 55-101 et. seq. and the Rules and Regulations of the State Corporation Commission**

Company Representative authorized to supervise plugging operations: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

Proposed Date of Plugging (if known): \_\_\_\_\_

Payment of the Plugging Fee (K.A.R. 82-3-118) will be guaranteed by Operator or Agent

Submitted Electronically



### CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

*This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.*

Select the corresponding form being filed:  C-1 (Intent)  CB-1 (Cathodic Protection Borehole Intent)  T-1 (Transfer)  CP-1 (Plugging Application)

OPERATOR: License # \_\_\_\_\_  
Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ Fax: ( \_\_\_\_\_ ) \_\_\_\_\_  
Email Address: \_\_\_\_\_

Well Location:  
\_\_\_\_ - \_\_\_\_ - \_\_\_\_ - \_\_\_\_ Sec. \_\_\_\_ Twp. \_\_\_\_ S. R. \_\_\_\_  East  West  
County: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

*If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:*

**Surface Owner Information:**

Name: \_\_\_\_\_  
Address 1: \_\_\_\_\_  
Address 2: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

*When filing a Form T-1 involving multiple surface owners, attach an additional sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the county, and in the real estate property tax records of the county treasurer.*

*If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.*

**Select one of the following:**

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

*If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.*

I Submitted Electronically

Form	CP1 - Well Plugging Application
Operator	Vess Oil Corporation
Well Name	PIERPOINT A 100 W
Doc ID	1149717

Perforations And Bridge Plug Sets

Perforation Top	Perforation Base	Formation	Bridge Plug Depth
1668	1672	Lansing	
1684	1694	Lansing	
1967	1977	KC	
1985	1997	KC	



# INDUCTION - ELECTRICAL LOG

SCHLUMBERGER WELL SURVEYING CORPORATION  
Houston, Texas

COUNTY	BUTLER	COMPANY	CITIES SERVICE OIL COMPANY
FIELD or LOCATION WELL	SEC 33-25S-5E PIERPOINT NO. 100-W	WELL	PIERPOINT NO. 100-W
FIELD	EL DORADO	COUNTY	BUTLER STATE KANSAS
LOCATION	1310'W & 88' S OF N/4 CORNER	Other Services:	SL-CAL.
Sec. 33 Twp. 25S Rge. 5E			

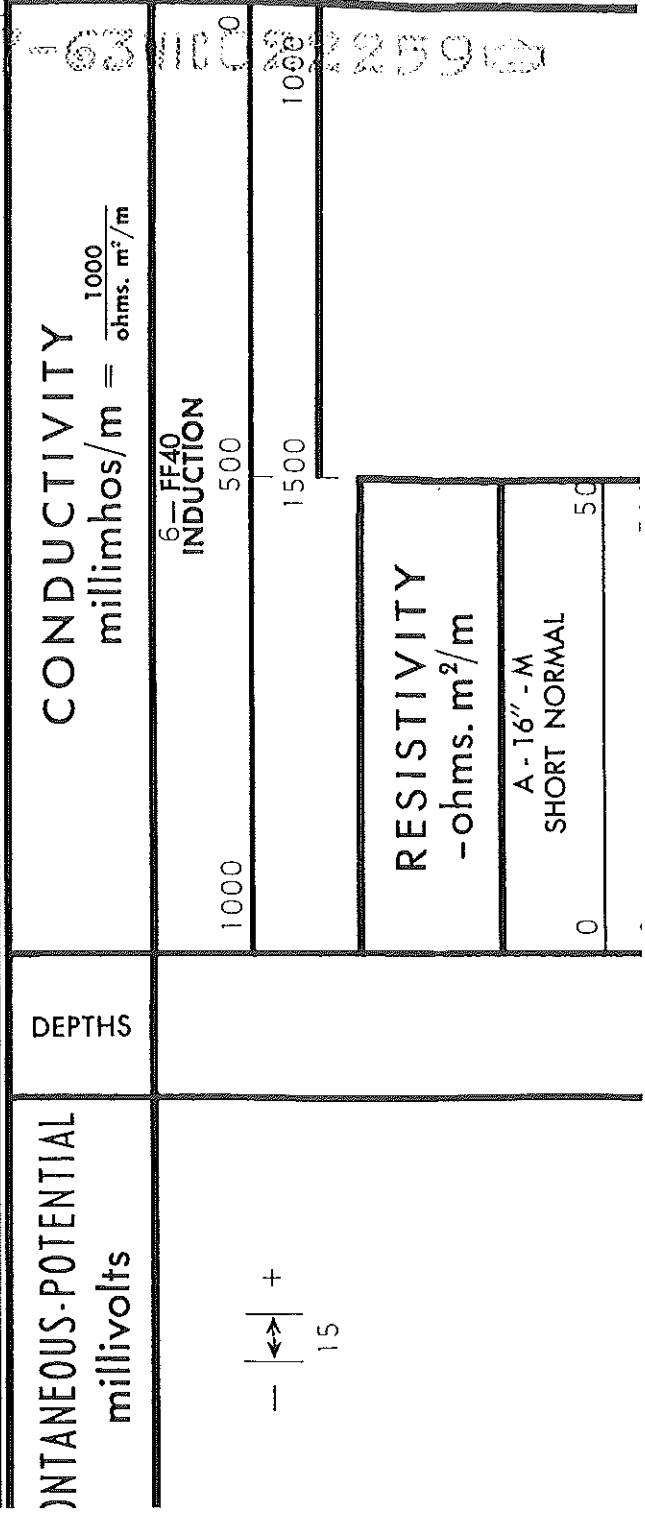
Permanent Datum: G.L., Elev. 1381.5  
 Log Measured From K.B., 5 Ft. Above Perm. Datum  
 Drilling Measured From K.B.

Elev.: K.B. 1386.5  
 D.F. -----  
 G.L. 1381.5

Date	11-7-63		
Run No.	ONE		
Depth—Driller	2052		
Depth—Logger	2050		
Btm. Log Interval	2049		
Top Log Interval	659		
Casing—Driller	8 5/8@ 660	@	@
Casing—Logger	659		
Bit Size	7 7/8"		
Type Fluid in Hole	GEL		
Dens.	10	41	
Visc.			
pH	10	9.6 ml	ml
Fluid Loss			
Source of Sample	FLOW LINE		
R <sub>m</sub> @ Meas. Temp.	.728 @ 64 °F	@ °F	@ °F
R <sub>mf</sub> @ Meas. Temp.	.480 @ 62 °F	@ °F	@ °F
R <sub>mc</sub> @ Meas. Temp.	---- @ -- °F	@ °F	@ °F
Source: R <sub>mf</sub> R <sub>mc</sub>	FP C		
R <sub>m</sub> @ BHT	.55 @ 85 °F	@ °F	@ °F
Time Since Circ.	2 HOURS		
Max. Rec. Temp.	85 °F		

Sample No.	Mud Type or Additional Samples	Type Log	Scale Changes		Equipment Data
			Depth	Scale Up Hole / Scale Down Hole	
11-7-ONE					
2052	Driller				
	Fluid in Hole				
	Visc.				
	Fluid Loss				
	Flow Line				
	Meas. Temp.				
	Meas. Temp.				
	Meas. Temp.				
	R <sub>mf</sub> R <sub>ms</sub>				
	BHT				
	BHT				
	BHT				

USED S.O.: 1 1/2" SBR-2  
 Used: CART. No.  
 PANEL No.  
 SONDE No.



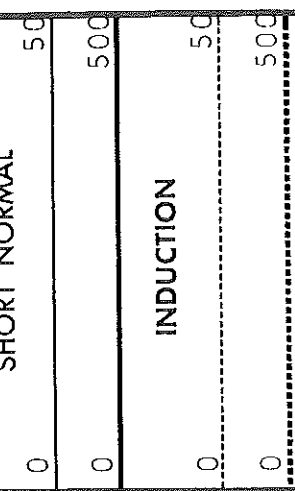
90

11-07-68 1022299

RESISTIVITY  
-ohms. m<sup>2</sup>/m

A-16"-M  
SHORT NORMAL

INDUCTION



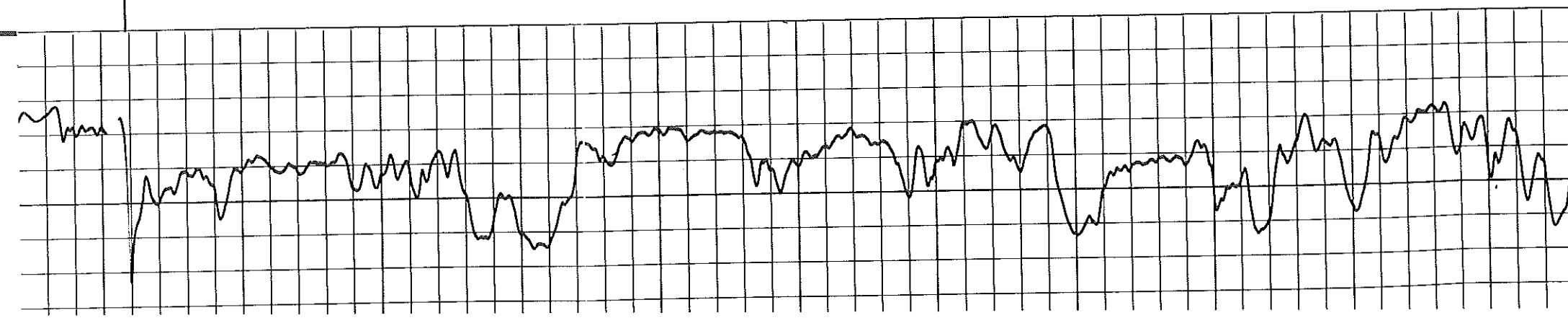
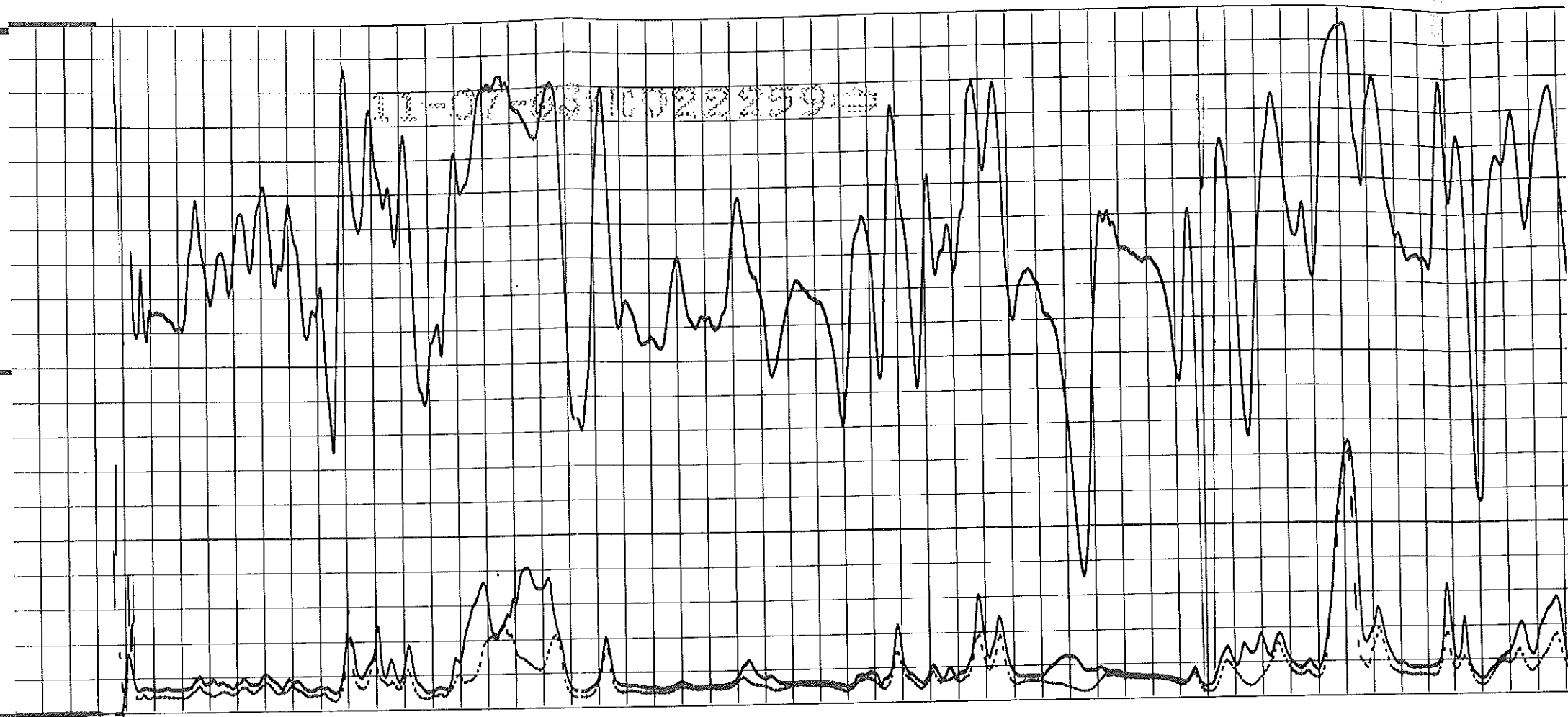
0700

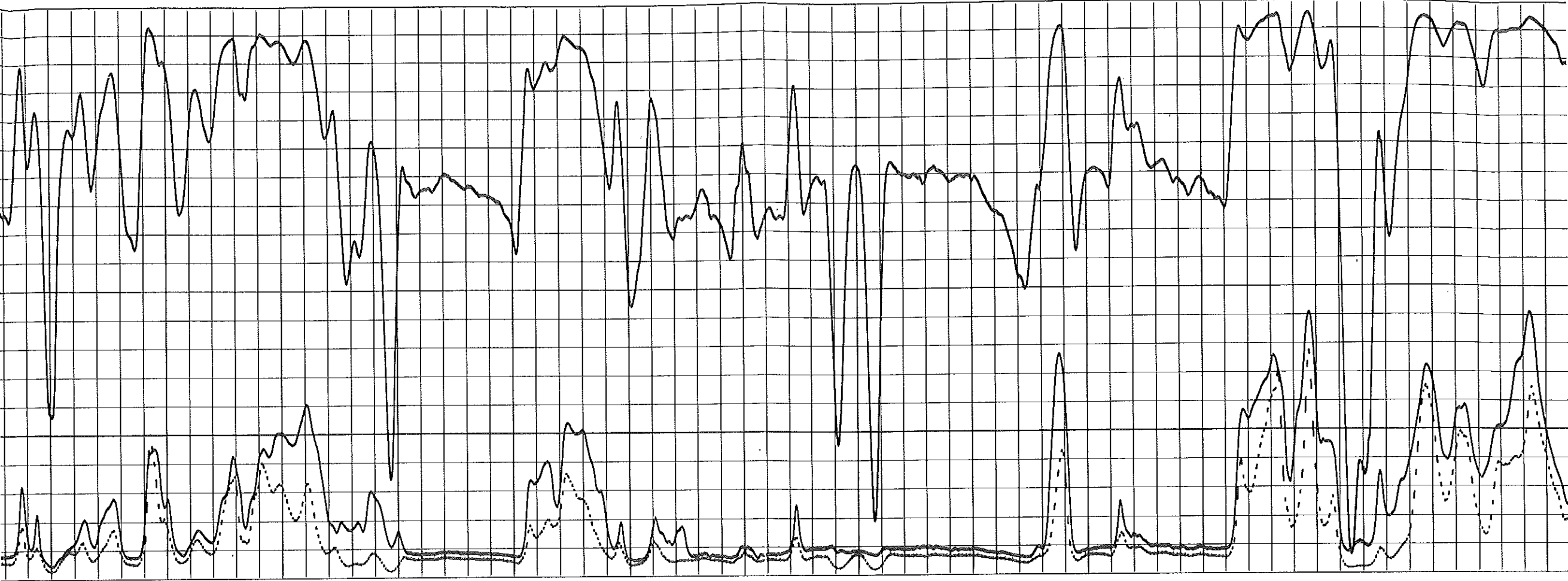
0800

0900

1000

1100





1200

1300

1400

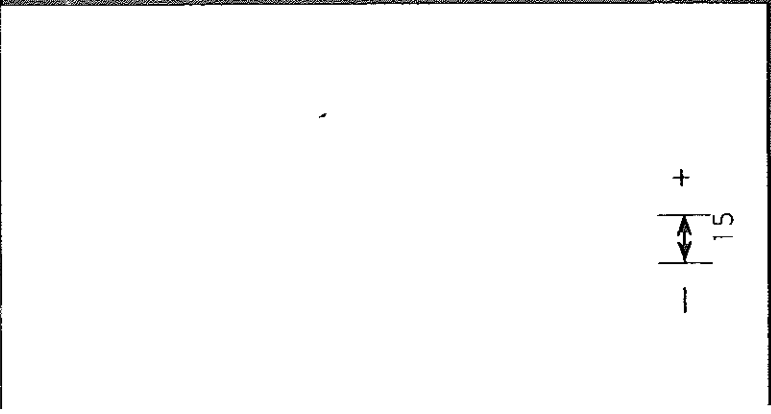
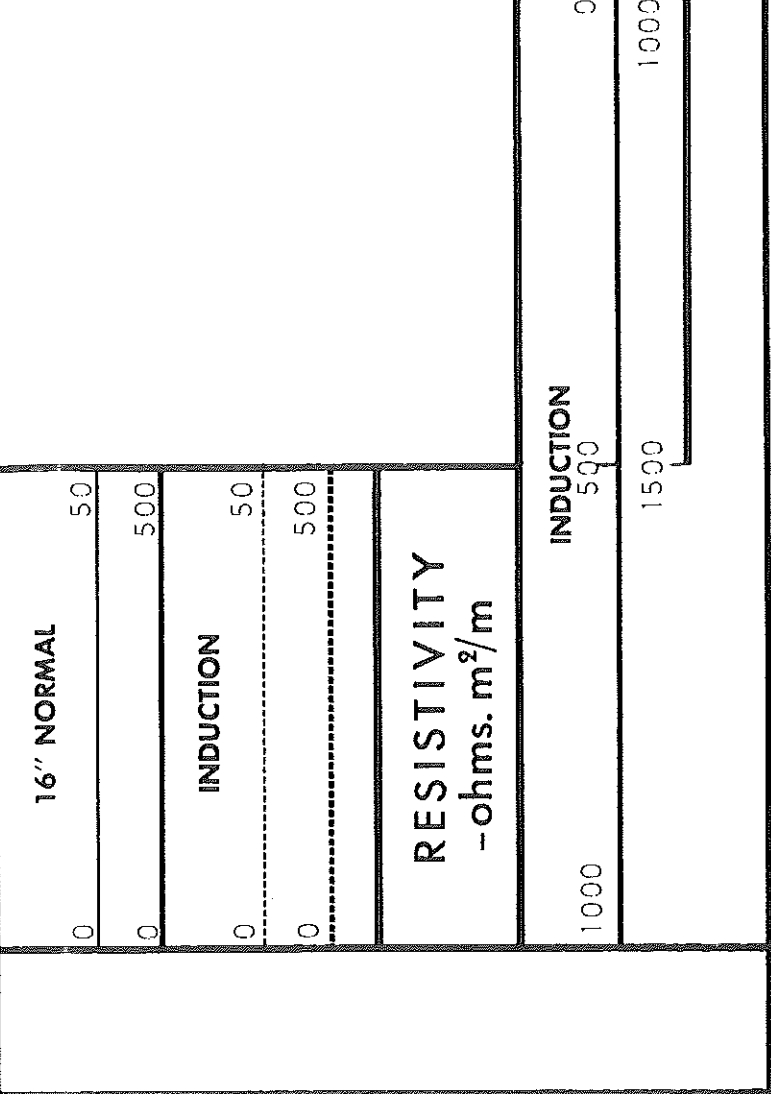
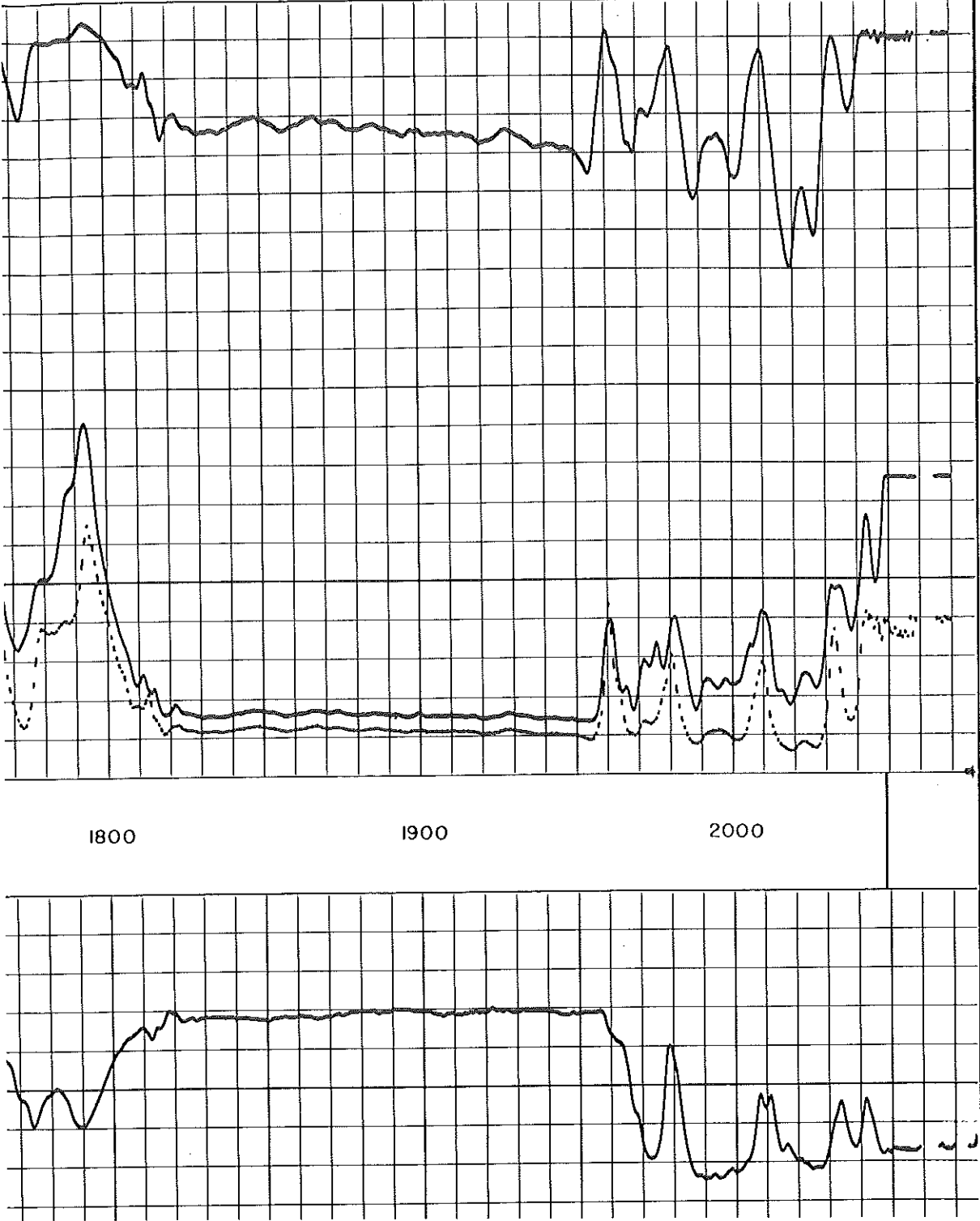
1500

1600

1700

1800





16" NORMAL  
0 50

INDUCTION  
0 500

INDUCTION  
0 50

INDUCTION  
0 500

RESISTIVITY  
-ohms. m<sup>2</sup>/m

INDUCTION  
1000 500 0

INDUCTION  
1500 1000

SPONTANEOUS-POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{\text{ohms. m}^2/\text{m}}$

COMPANY CITIES SERVICE OIL COMPANY  
 WELL PIERPOINT NO. 100-W  
 FIELD EL DORADO  
 COUNTY BUTLER STATE KANSAS

SWSC FR 2049  
 SWSC TD 2050  
 DRLR TD 2052  
 Elev: KB 1386.5  
 DF ----  
 GL 1381.5

DETAIL LOG

5" = 100'

SPONTANEOUS-POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{\text{ohms. m}^2/\text{m}}$

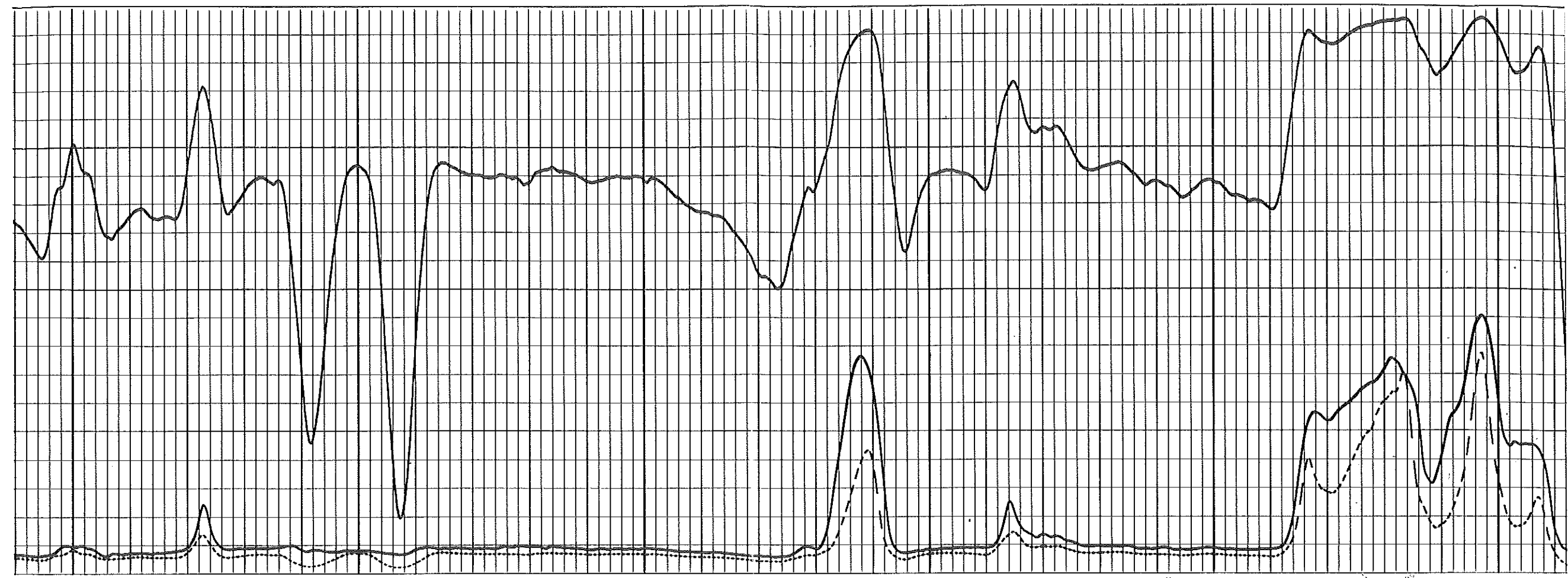
# DETAIL LOG

5" = 100'

<b>TANEOUS-POTENTIAL</b> millivolts	<b>DEPTHS</b>	<b>CONDUCTIVITY</b> millimhos/m = $\frac{1000}{\text{ohms. m}^2/\text{m}}$
+   ↑   ↓   -		INDUCTION 500 1000 1500
		RESISTIVITY -ohms. m <sup>2</sup> /m
		16" NORMAL 0 50
		INDUCTION 0 500
		INDUCTION 0 50
		INDUCTION 0 500







1500

1600

1700

*2.10.68*

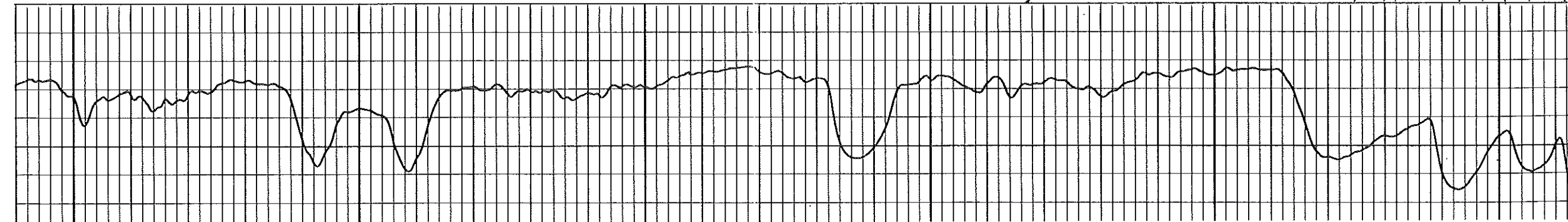
*SW*

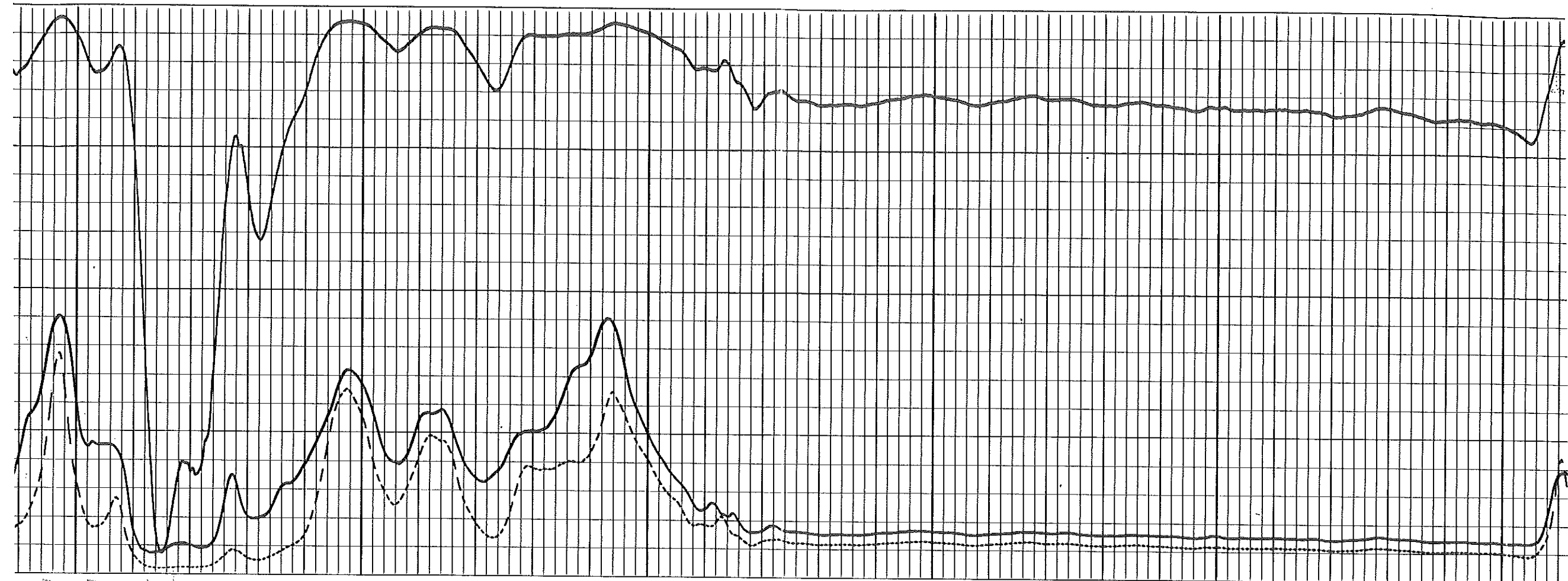
*6*

*5/6 20/20*

*67*

*71*

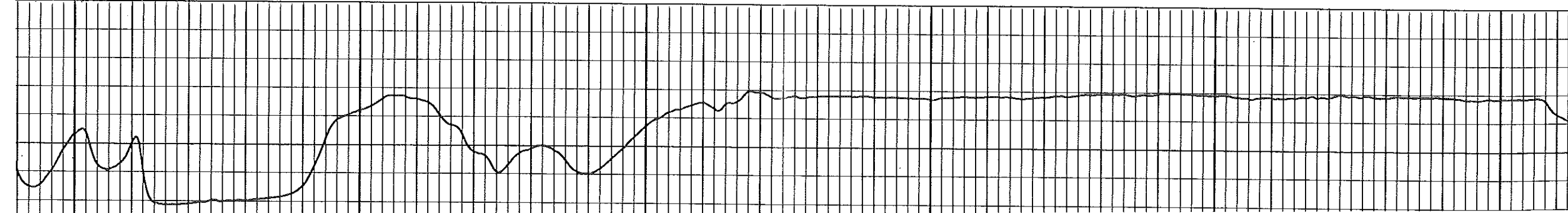


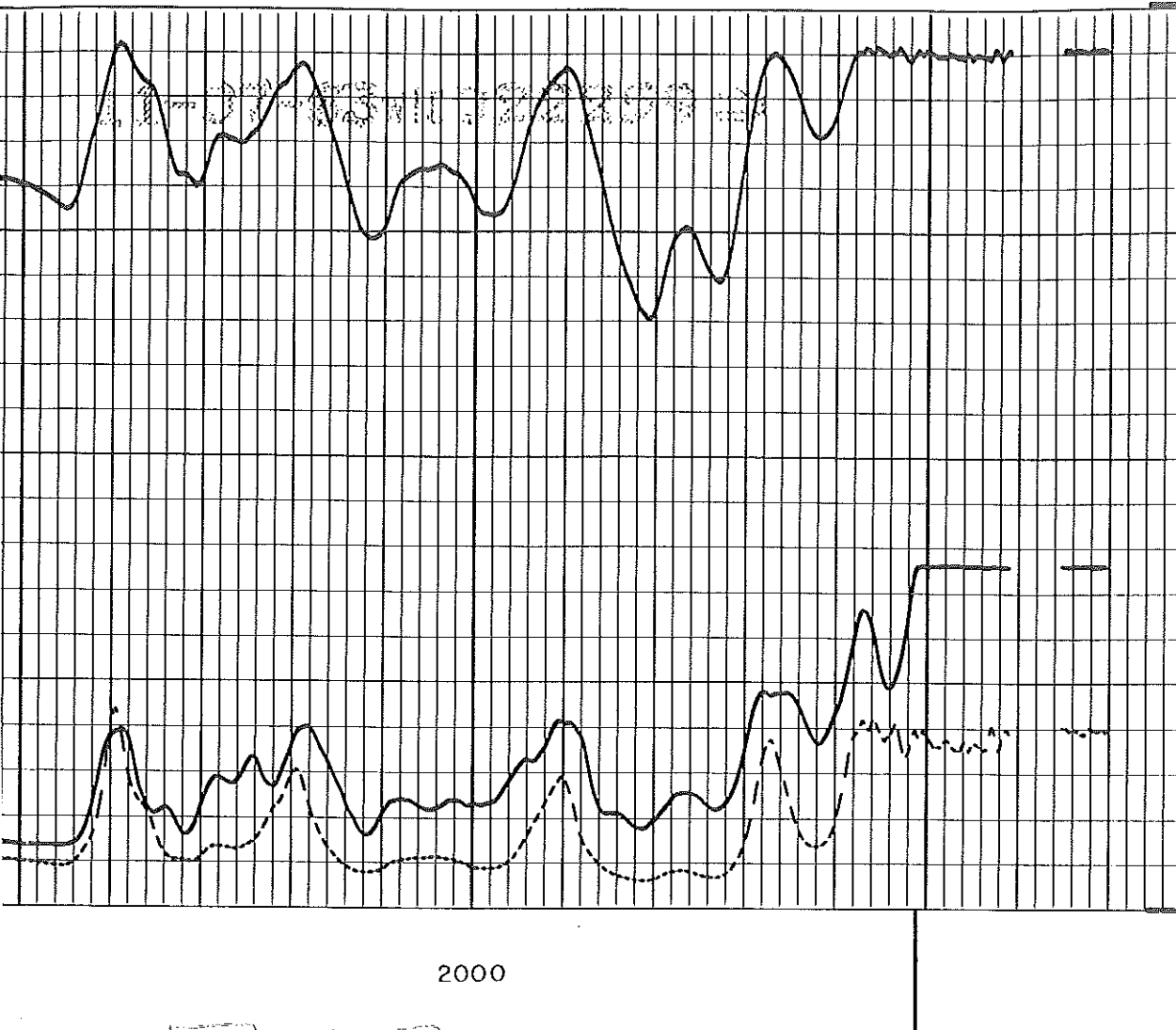
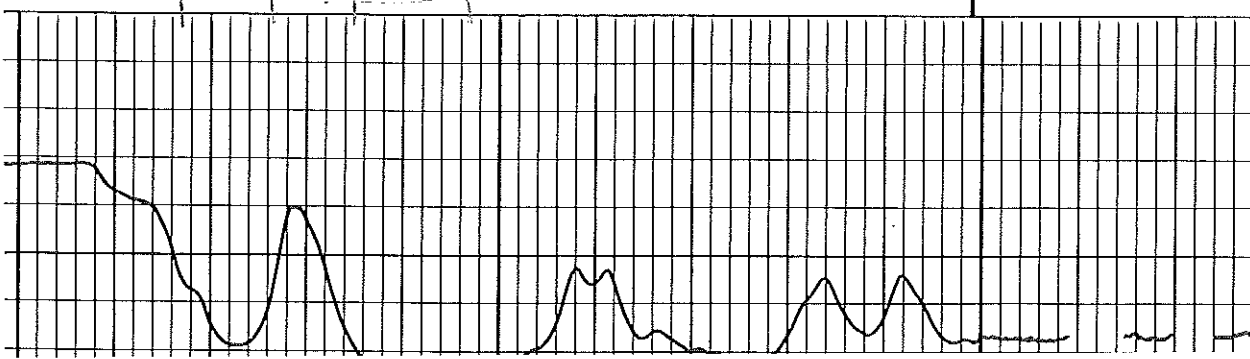


57  
71  
72  
75  
77  
10  
23  
29  
28

1800

1900





2000

← +  
15

NEOUS-POTENTIAL  
millivolts

DEPTHS

CONDUCTIVITY  
millimhos/m =  $\frac{1000}{\text{ohms. m}^2/\text{m}}$

1000 INDUCTION 500 0  
1500 1000

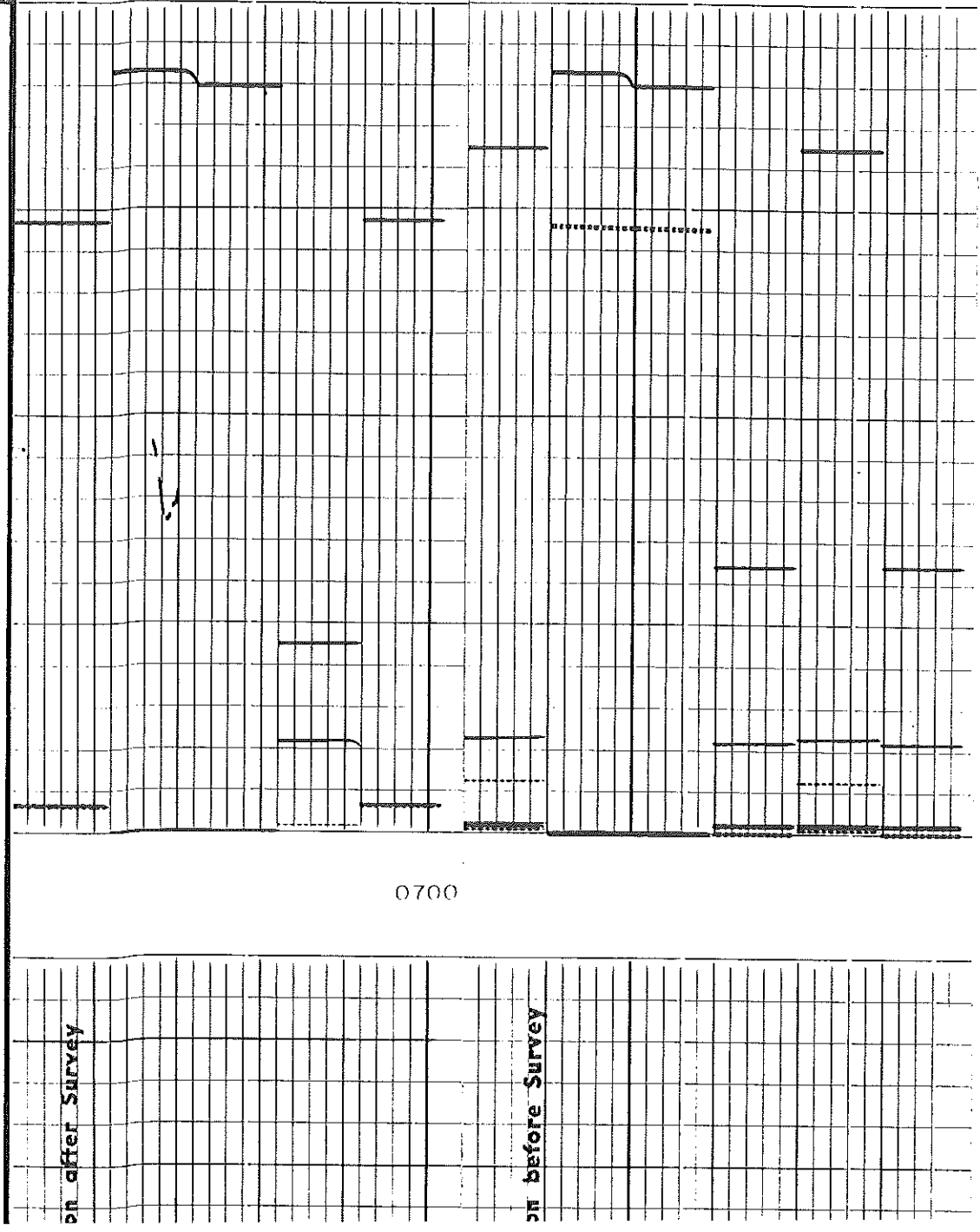
RESISTIVITY  
-ohms. m<sup>2</sup>/m

16" NORMAL 50  
500  
INDUCTION 50  
500

NY CITIES SERVICE OIL COMPANY  
PIERPOINT NO. 100-W  
EL DORADO  
Y BUTLER STATE KANSAS

SWSC FR 2049  
SWSC TD 2050  
DRLR TD 2052  
Elev: KB 1386.5  
DF  
GL 1381.5

tion after Survey



# Analysis



DORADO		BUTLER		WELL		
				PIERPOINT NO. 100-W		
				R <sub>w</sub>	V <sub>m</sub> OR $\rho_g$	
				0.044	21,000	
DEPTH	$\Delta T$ OR $\rho_b$	LOG DATA		FORMATION OR RESERVOIR DATA		
		RESISTIVITY (R <sub>t</sub> )	RESISTIVITY (R <sub>xc</sub> )	POROSITY ( $\phi$ )	WATER SATURATION (S <sub>w</sub> )	REMARKS
75-1670				6.5	84	
71-1685				5/6	80/90	
93-1697				9	57	
91-1705				10	71	
12-1714				23	72	
14-1717				26	76	
17-1720				23.5	77	
10-1723				22	85	
15-1127				6.5	100	
19-1731				16.5	80	
11-1735				13.5	100	
16-1739				15	65	
18-1970				TIGHT & SHALY		
12-1974				13.5	59	
16-1979				14	48	SHALY
10-1984				7	90	
14-1986				11	82	

	17	40	SMALY
0-1984	7	90	
1-1986	11	82	
3-1989	16.5	62	
0-2000	11/12.5	73/80	
0-2003	11/13	78/88	
3-2008	8.5	85	
1-2012	6	95	
3-2016	12	90	
7-2021	15	85	
4-2028	10.5	100	

11-07-63 WIC022259

tion represents our best judgment. Nevertheless, since all interpretations are opinions based solely on inferences from electrical measurements, we cannot and do not guarantee the accuracy or correctness of any interpretation and shall not, except in the case of our part, be liable or responsible for any loss, damages, or expenses that may be incurred or sustained resulting from this or other interpretations.

SCHLUMBERGER LOCATION: WICHITA, KANSAS 3201 ENGINEER: W. E. JACOBS

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

June 26, 2013

Casey Coats  
Vess Oil Corporation  
1700 WATERFRONT PKWY BLDG 500  
WICHITA, KS 67206-6619

Re: Plugging Application  
API 15-015-19747-00-00  
PIERPOINT A 100 W  
NW/4 Sec.33-25S-05E  
Butler County, Kansas

Dear Casey Coats:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. **Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.**

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

**This notice is void after December 23, 2013. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.**

Sincerely,  
Production Department Supervisor

cc: District 2

(316) 630-4000