

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 6484
Name Anderson Energy, Inc.
Address 200 East First, Suite 414
City/State/Zip Wichita, Kansas 67202
Purchaser Farmland Industries
Kansas City, MO

Operator Contact Person William L. Anderson
Phone 316-265-7929

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist Chris Peters
Phone 264-3640

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If **OWNO**: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
7/19/88 7/27/88 8/18/88
Spud Date Date Reached TD Completion Date
3,960' 3820'
Total Depth PBTD

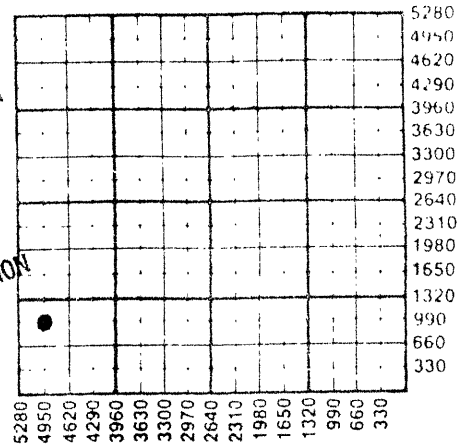
Amount of Surface Pipe Set and Cemented at 217.60 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to SX cmt
Cement Company Name Allied Cementing
Invoice # 52645 52604
1-6-89

API NO. 15-065-22-475-0000
County Graham
NW/4 SW/4 SW/4 Sec 10 Twp 6S Rge 22W East
X West

990 Ft North from Southeast Corner of Section
4950 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Rush Trust Well # 1
Field Name Springbird
Producing Formation Lansing-Kansas City
Elevation: Ground 2280' KB 2285'

Section Plat



RECEIVED
OCT 27 1988
10-27-88
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # T 88-354

Groundwater 900 Ft North from Southeast Corner
(Well) 5000 Ft West from Southeast Corner of
Sec 10 Twp 6S Rge 22 East X West

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D. #)

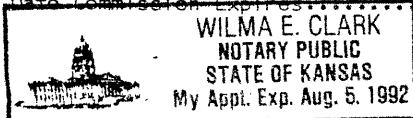
INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature *William L. Anderson*
WILLIAM L. ANDERSON
Title Secretary-Treasurer Date 10/24/88

Subscribed and sworn to before me this 24th day of October 1988
Notary Public *Wilma E. Clark*
Wilma E. Clark

Date Commission Expires August 5, 1992



K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
10-27-88
Form ACO-1 (5-86)

Sec 10 Twp 6S Rge 22W East 1/4 West 1/4

Operator Name Anderson Energy, Inc. Lease Name Rush Trust RELEASED Well # 1

Sec. 10 Twp. 6S Rge. 22W County Graham MAR 07 1990

CONFIDENTIAL

WELL LOG

FROM CONFIDENTIAL 3-7-90

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [] No
Samples Sent to Geological Survey [X] Yes [] No
Cores Taken [] Yes [X] No

Formation Description [X] Log [] Sample

DST #1: 3437-3454'
30 (30) Out
Weak blow died in 25 min. 1st open;
no blow 2nd open
Misrun - plugged tool
IHP 1696# ISIP 1249# FHP 1671#

DST #2: 3420-3454'
30 (45) 30 (60)
1 1/2" blow bldg. to bottom of bucket in 3 min 1st open
Rec. 90' muddy water w/scum of oil + 1150' gsy sw
IFP 210-401# FFP 460-579#
ISIP 1180# ESIP 1180#
IHP 1715# FHP 1689# BHT 109°

DST #3: 3481-3544'
90 (60) 60 (60)
1/4" blow bldg. to 7" 1st open
Sfc blow bldg. to 4" 2nd open
Rec. 10' mud w/oil specks & 320' muddy water
IFP 86-139# FFP 170-206#
ISIP 933# FSIP 898#
IHP 1795# FHP 1761#

(See attached for DST #5)

DST #4: 3657-3726'
30 (45) 30 (60)
Strong blow to bottom of bucket in 1 1/2" 1st open
Strong blow to bottom of bucket in 9 min. 2nd open.
Rec. 641' GIP, 260' CGO, 54' GHOCM (25% gas, 20% oil + 55% mud) and 120' GOCM 20% gas, 15% oil + 65% mud
IFP 143-198# FFP 257-249#

CASING RECORD Report all strings set-conductor, surface, intermediate, production, etc.
PERFORATION RECORD Shots Per Foot Specify Footage of Each Interval Perforated
TUBING RECORD Date of First Production 8/22/88 Producing Method [X] Pumping
Estimated Production Per 24 Hours Oil 65 Bbls Gas MCF Water 2 Bbls Gravity 38°

Disposition of gas: [X] Vented [] Open Hole [X] Perforation
[] Sold [] Other (Specify) 3683-87'
[] Used on Lease [] Dually Completed 3715 1/2 - 18'
[] Conmingle

60
50
40
30
20
10
0

RELEASED

MAR 07 1990

FROM CONFIDENTIAL

ing

Rush Trust #1 - Graham Co., KS

DST #5: 3765-3791'

30 (45) 30 (60)

1/4" blow building to 1 1/2" - 1st open.

Weak blow building to 3" - 2nd open.

Rec. 25' oil + 100" OCM (20% oil, 80% mud)

IFP 49-53# FFP 64-90#

ISIP 993# FSIP 738#

IHP 2080# FHP 2055#

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See Sample page 210

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Anderson Energy
200 E. First Suite 414
Wichita, Kansas 67202

INVOICE NO. 52645
TICKET NO.
LEASE NAME Rush Trust #1
DATE Oct. 6, 1988

SERVICE AND MATERIALS AS FOLLOWS:

Common 100 sks @\$5.00
Chloride 3 sks. @\$20.00

\$ 500.00
60.00

PAID
OCT 7 1988
Check No. 5275 \$ 560.00

Handling 100 sks @\$0.90
Mileage (53) @\$0.03¢ per sk per mi
Squeeze
Mi @\$1.00 pmp. trk.

90.00
159.00
360.00
53.00

662.00

Total \$ 1,222.00

Squeezed @1200

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

977.60

THANK YOU

RECEIVED

OCT 10 1988

Anderson

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

TO: Anderson Energy Inc.
200 E. First Suite 414
Wichita, Kansas 67202

INVOICE NO. 52604
TICKET NO.
LEASE NAME Rush Trust #1
DATE Sept. 30, 1988

SERVICE AND MATERIALS AS FOLLOWS:

Common 220 sks @\$5.00
Pozmix 205 sks @\$2.25
Gel 21 sks. @\$6.75
Chloride 2 sks. @\$20.00
Sand 2 sks. @\$4.75

\$ 1,100.00
461.25
141.75
40.00
9.50

PAID
OCT 12 1988
Check No. 5273 \$ 1,752.50

Handling 425 sks @\$0.90
Mileage (53) @\$0.03¢ per sk per mi
Squeeze
Mi @\$1.00 pmp. trk.

382.50
675.75
450.00
53.00

1,561.25

Total \$ 3,313.75

Squeezed to 150

If account CURRENT 20% discount will
be allowed ONLY if paid within 30 days
from date of invoice.

RECEIVED 662.75
STATE CORPORATION COMMISSION

OCT 29 1988

CONSERVATION DIVISION
Wichita, Kansas

THANK YOU

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1½% Charged Thereafter.

GREAT GUNS

Sonic Cement

Bond Log

FILING NO.

COMPANY Anderson Energy, Inc.WELL #1 Rush Trust

FIELD _____

COUNTY Graham STATE KansasLocation NW-SW-SW

Other Services: _____

Sec. 10 Twp. 6S Rge. 22WPermanent Datum Ground Level Elev. _____Elev.: K.B. 2285Log Measured From Kelly Bushing, 5 Ft. Above Perm. Datum D.F. _____Drilling Measured From Kelly Bushing G.L. 2280

Run No	<u>One</u>
Date & Time Survey	<u>10-4-88</u>
Date & Time Cementing	
Type Cementing Operation	<u>Secondary</u>
Depth Driller	<u>1700</u>
Depth Logger	<u>1665</u>
Logged Interval	<u>1662 to 00</u>
Casing Driller	<u>5 1/2 @</u>
Float Collar—D.V. Tool	
Squeeze Depth	
Amount & Type Cement	
Amount & Type Admix	
Type Fluid in Hole	<u>Water</u>
Fluid Level	<u>125'</u>
Salinity PPM Cl	
Weight lb/gal—Vis	
Approx. Logged Cem Top	
Calculated Cement Top	
Max. Hole Temperature	°F _____ °F _____
Tool No.	
Spacing Recorded	
Equipment—Location	<u>65 Hays</u>
Recorded by	<u>D. Gottschalk</u>
Witnessed by	

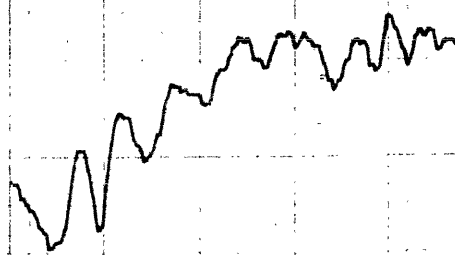
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 CONSERVATION DIVISION
 Wichita, Kansas

BORE HOLE RECORD

CASING RECORD

Bit Size	From		To		Cag Size	Wt	From	Centralized Interval		Open Perforations
	12 1/4	7 1/8	225	3960				To	From	
					8 5/8		0			
					5 1/2		0			

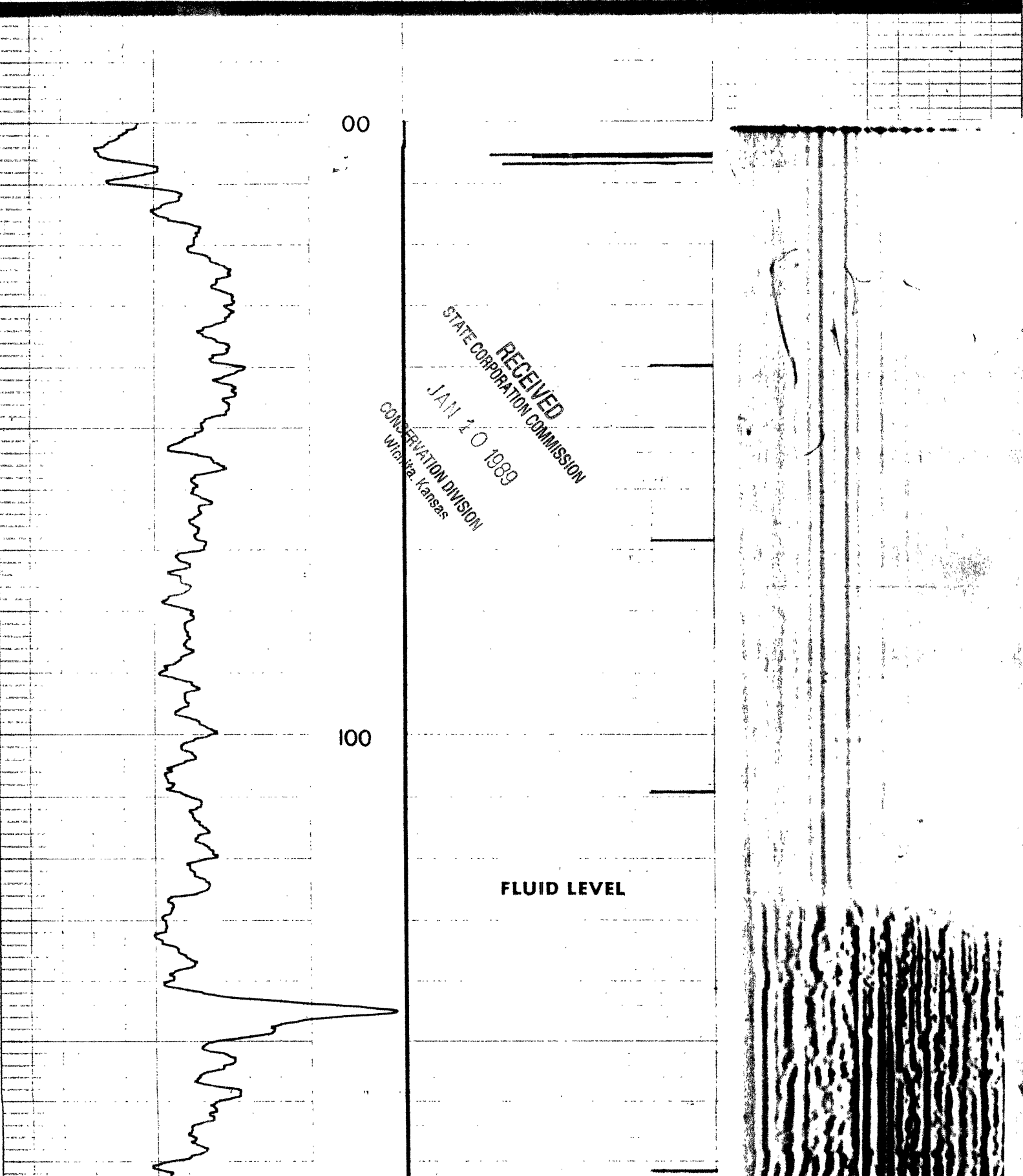
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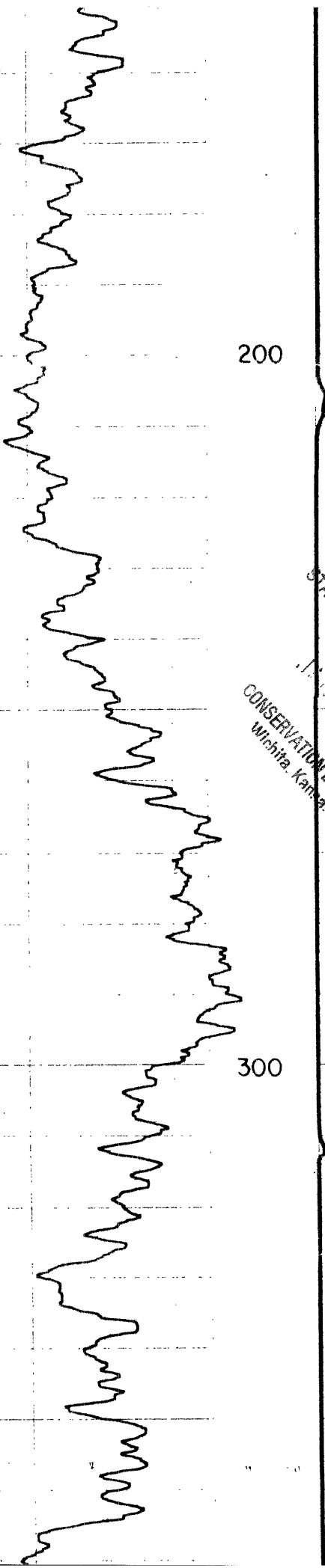


BORE HOLE RECORD

CASING RECORD

Bit Size	From	To	Csg. Size	Wt.	From	To	Centralized Interval
1 1/4	0	225	8 5/8		0	225	
7/8	225	3960	5 1/2		0		Scratched Interval
							Open Perforations

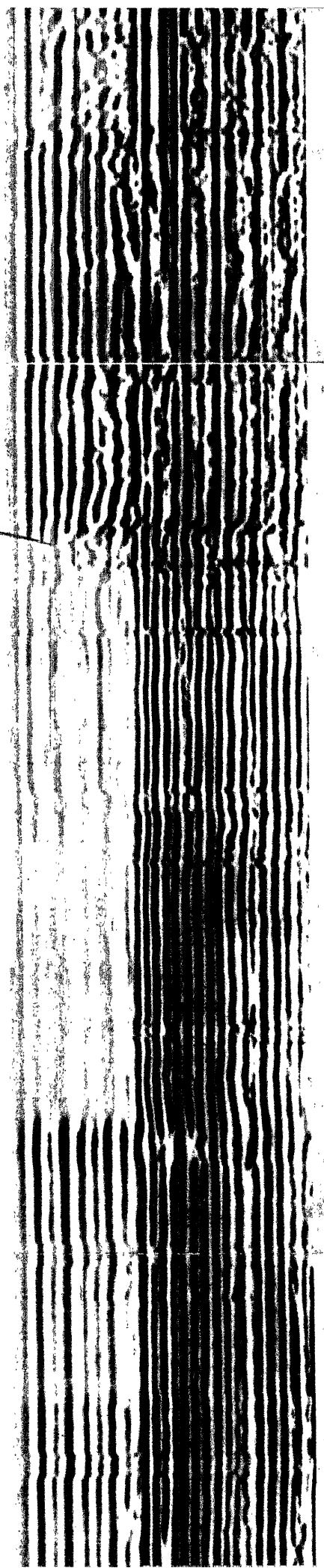




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300

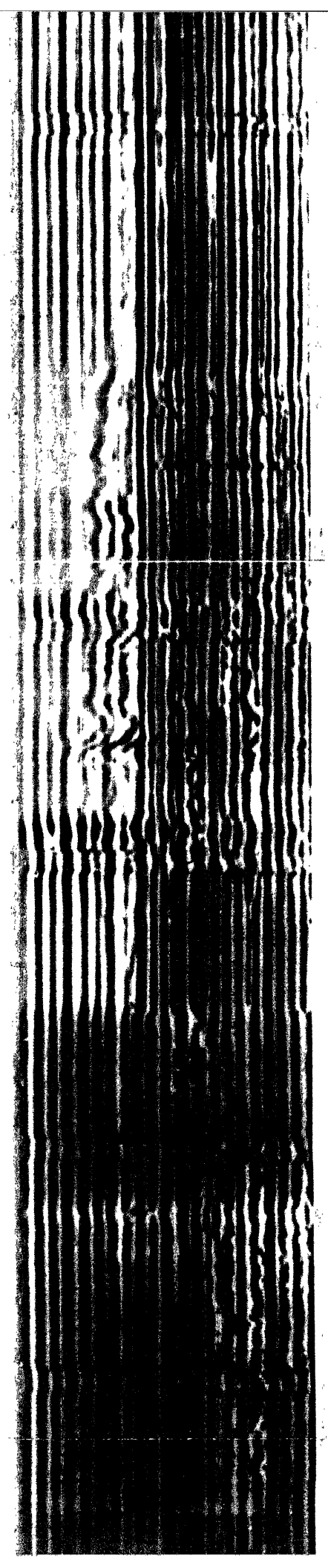
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JAN 10 1989
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Wichita, Kansas

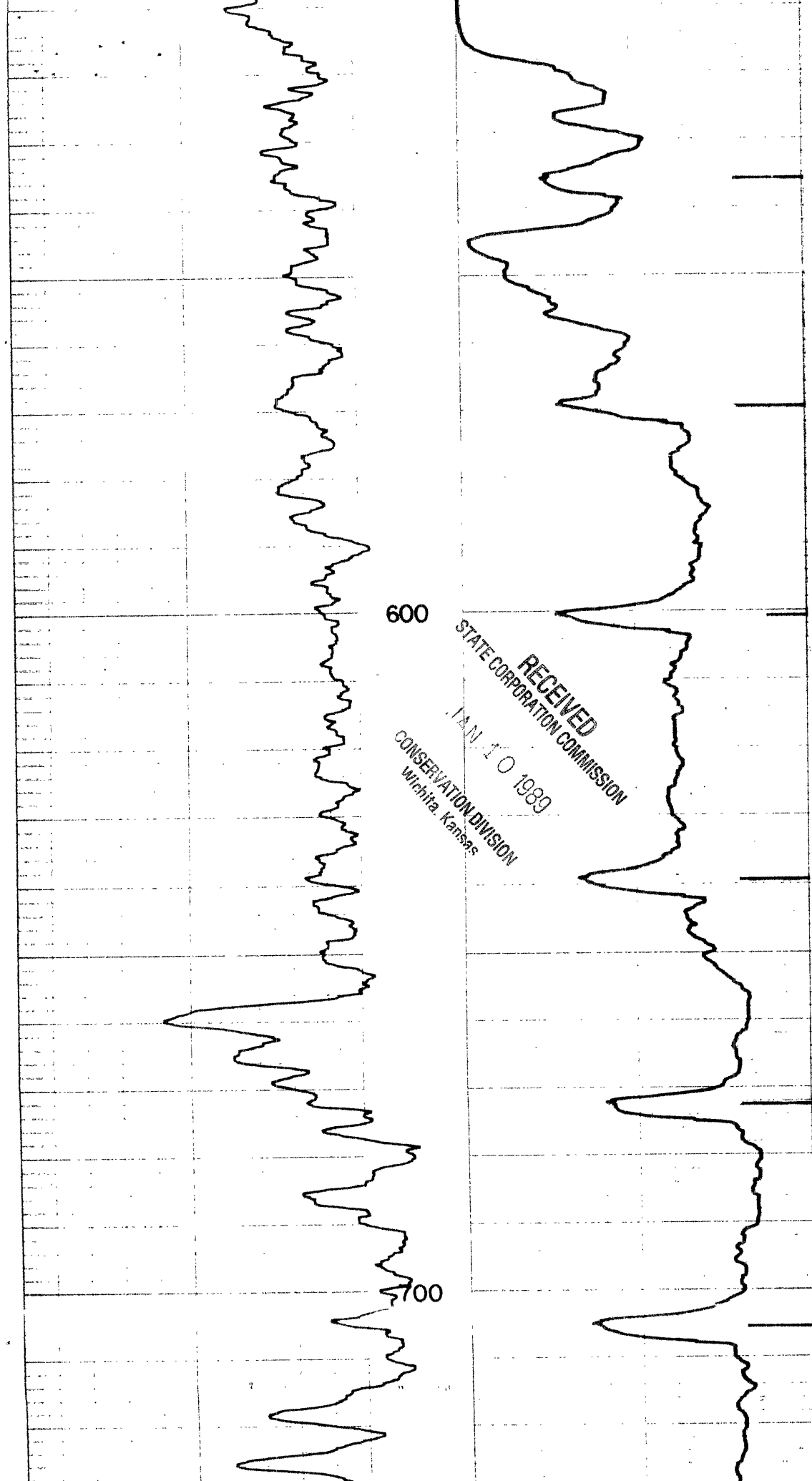


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500

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Wichita, Kansas





600

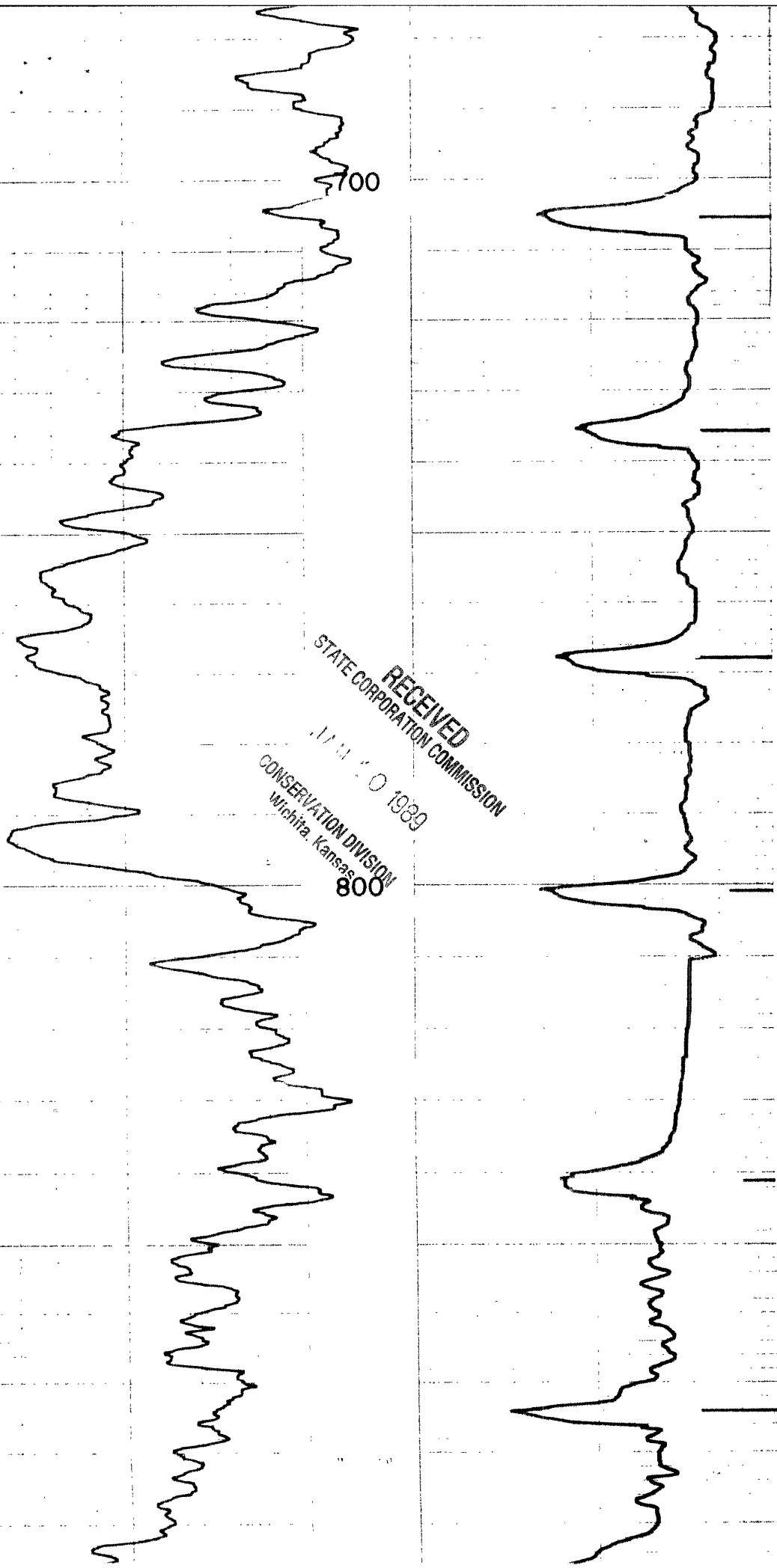
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Wichita, Kansas

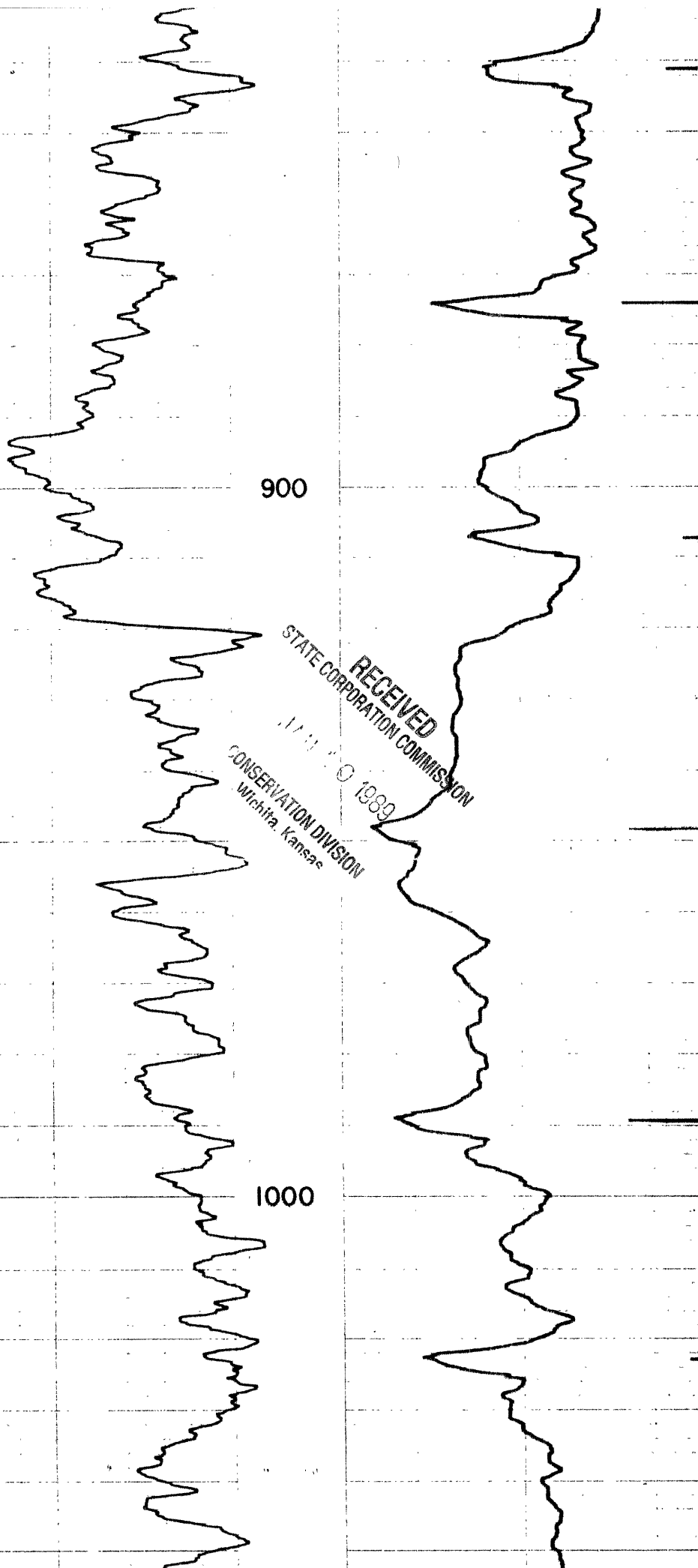
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NOV 10 1989

CONSERVATION DIVISION
Wichita, Kansas
800

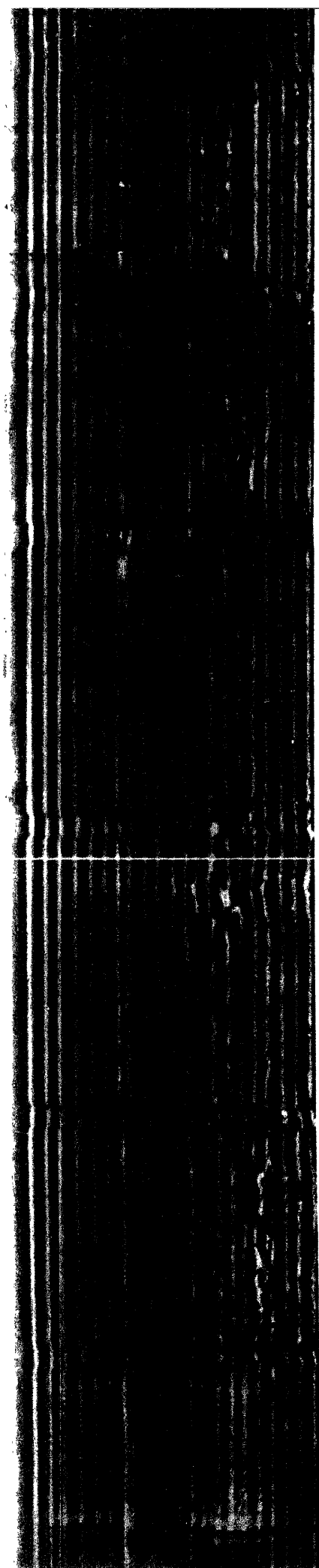




900

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STATE CORPORATION COMMISSION
JAN 17 1969
CONSERVATION DIVISION
Wichita, Kansas

1000



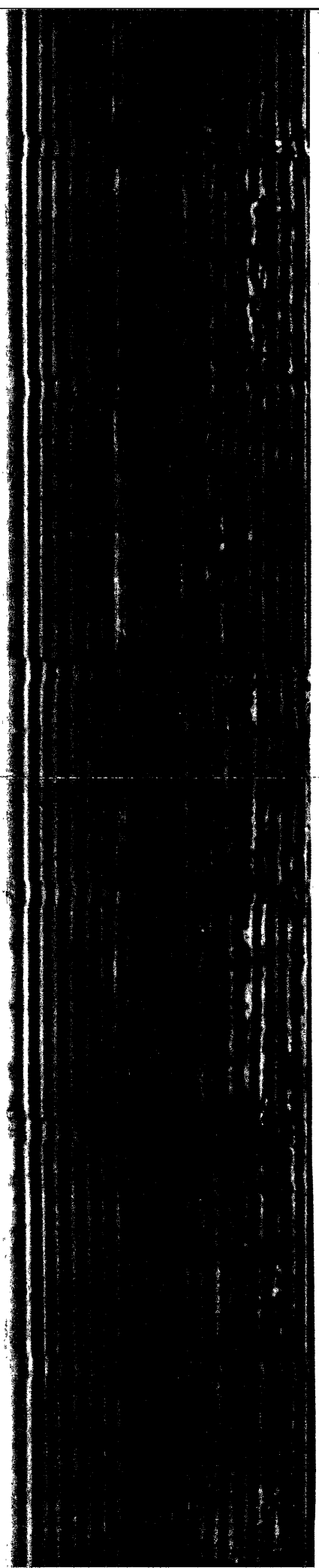
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STATE CORPORATION COMMISSION

JAN 10 1933

CONSERVATION DIVISION
Wichita Kansas

1100



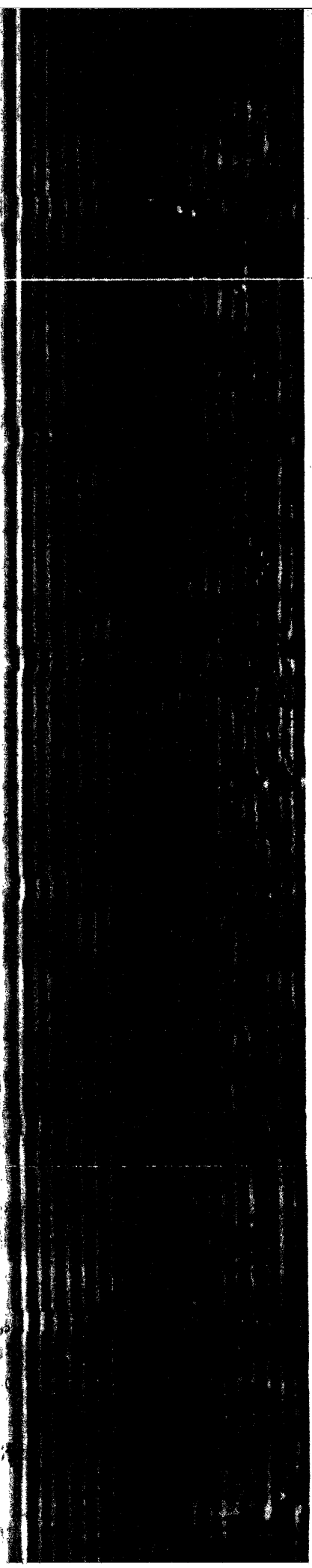
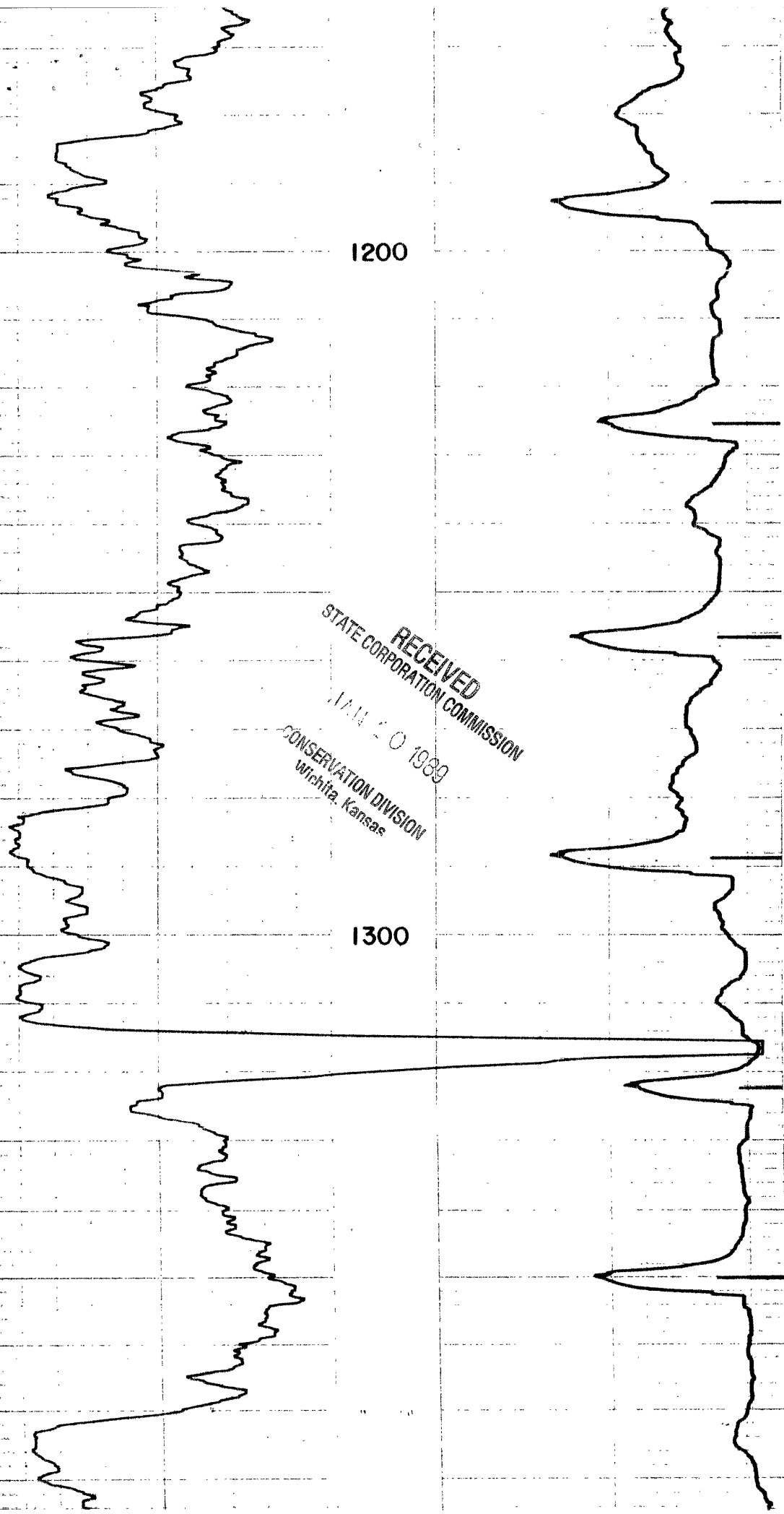
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RECEIVED
STATE CORPORATION COMMISSION

JAN 20 1989

CONSERVATION DIVISION
Wichita, Kansas

1300

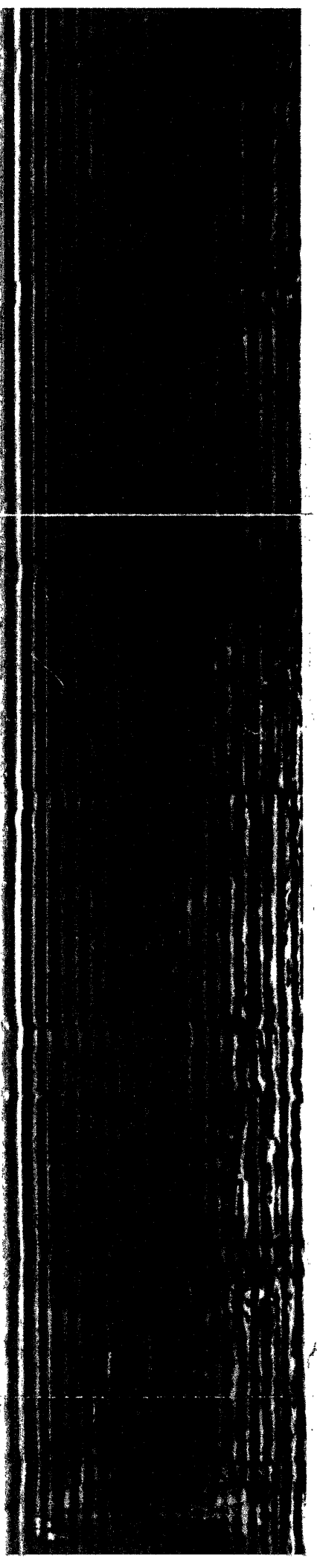


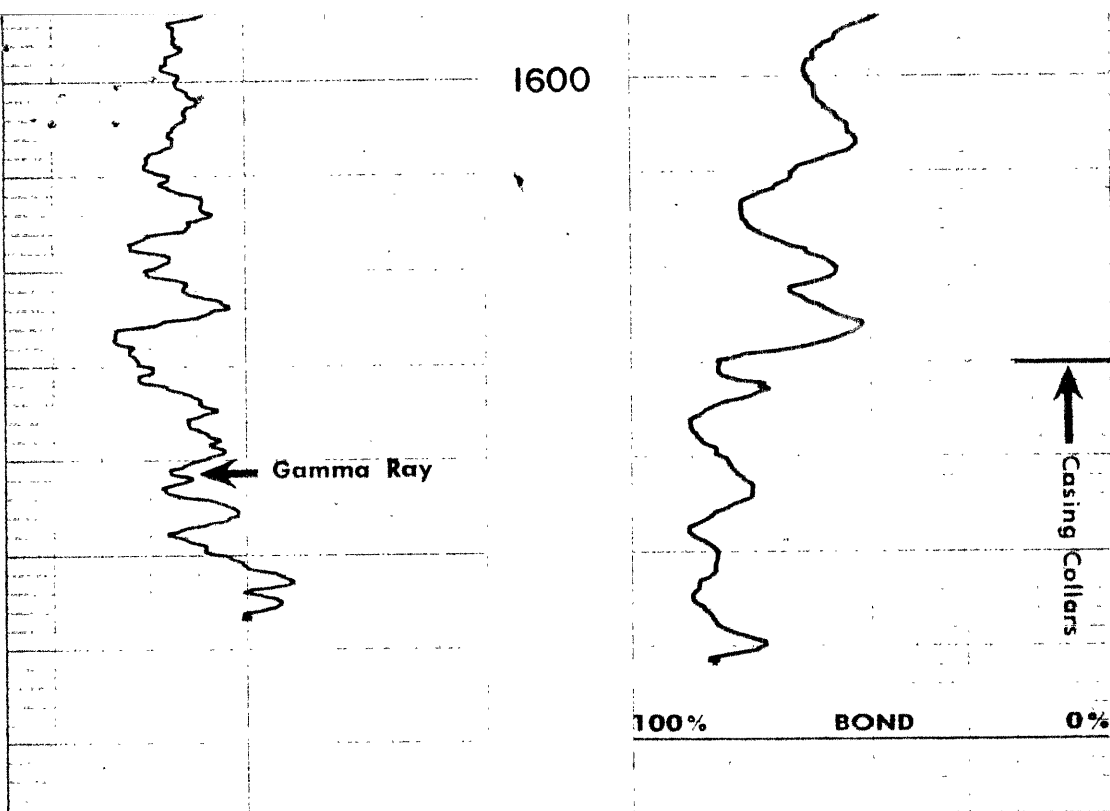
1400

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STATE CORPORATION COMMISSION
JAN 10 1983
CONSERVATION DIVISION
Wichita, Kansas

1500

1600





GAMMA RAY	DEPTHS	CASING COLLARS	VIL
		PIPE CURVE	
		FORMATION CURVE	
		PIPE CURVE	
GAMMA RAY	DEPTHS	CASING COLLARS	VIL

RECEIVED
 STATE CORPORATION COMMISSION
 JAN 10 1989
 CONSERVATION DIVISION
 Wichita, Kansas

Stephen C. Robben

Box 426

Phone 913-735-9405

Victoria, Kansas 67671

Anderson Energy Inc.
Rush Trust #1
NW-SW-SW
10-6S-22W
Graham Co., Kansas

Well file

*10-10-88
10-10-88
10-10-88*

Two Stage Job

9/29/88 Pulled rods and tubing. Set Retrievable Plug at 2850'. Ran tubing and packer.

9/30/88 Perforated 2 holes in casing at 1720'. Pumped 60 sacks of 50-50 poz-mix, 6% gel, could not get circulation. Pumped 280 sacks of 50-50 poz-mix, 6% gel down backside. Maximum pressure 100#. S.I.P. 100#. Pumped 75 sacks of 60-40 poz-mix, 3% ccl, through squeeze hole. Squeezed to 1200#. Tried to wash out cement. Could not get last 50' out of casing. Pulled tubing and packer. Moved off rig.

10/4/88 Ran Bond Log. Cement was questionable according to State.

10/5/88 Ran tubing and packer.

10/6/88 Perforated 2 holes in casing at 900'. Squeezed with 100 sacks of cement, (common, 3% ccl.). Squeezed to 1200#. Drilled cement from 815' to 900'.

10/7/88 Drilled cement from 1660-1720'. Pressured squeeze holes to 500#, no leaks. Washed sand off plug.

10/8/88 Pulled plug. Ran tubing and rods.

10/17/88 Total fluid down after two stage. Dumped 500 gallons acid (15% N.E. with Clay Stabilizers) down backside and dumped 80 barrel of lease crude oil on top. Well on a strong vacuum after treatment.

RECEIVED
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JAN 10 1989

CONSERVATION DIVISION
Wichita, Kansas