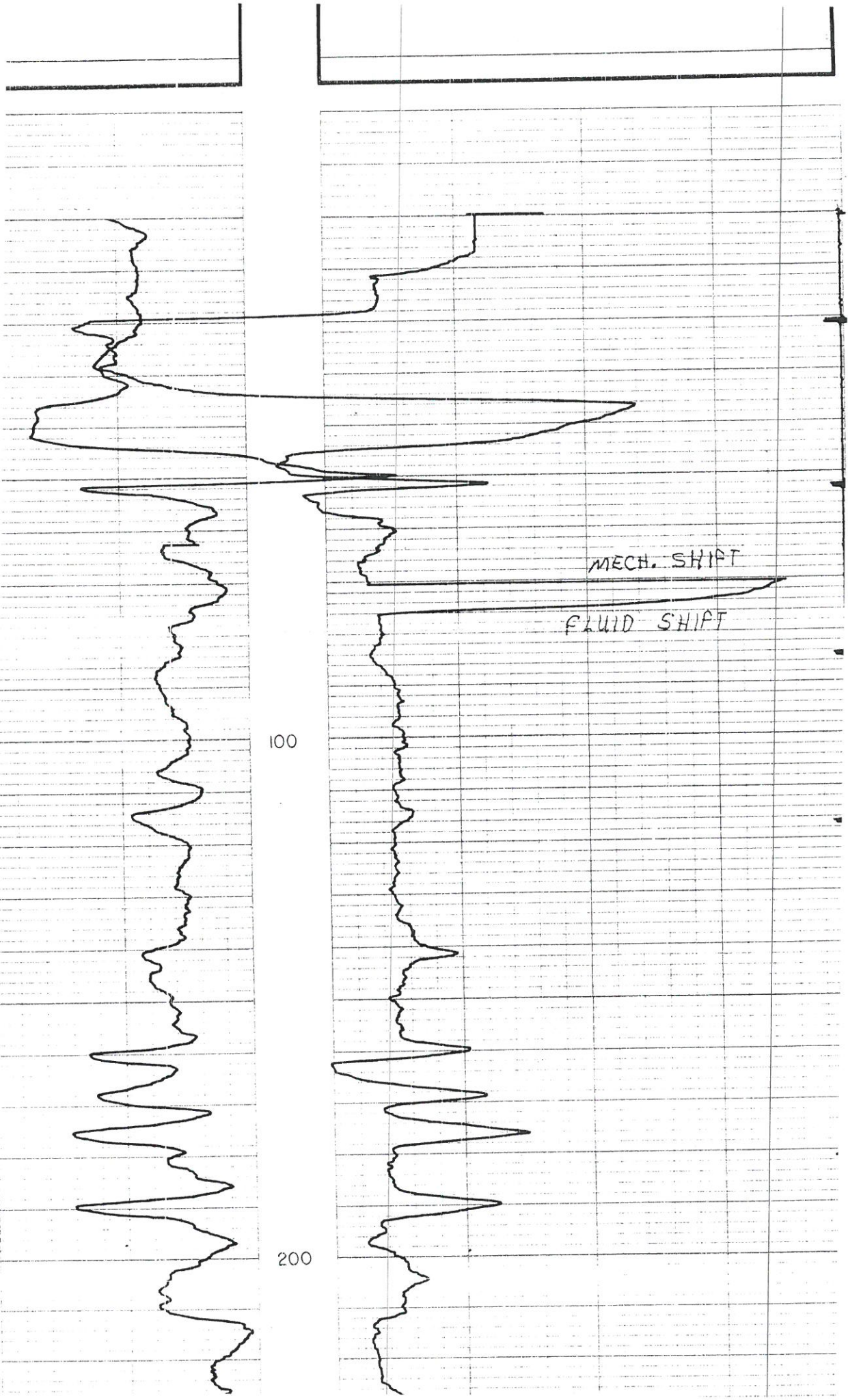


GAMMA RAY - NEUTRON

TOLD HERE											
Gamma Ray			Equipment Data			Neutron					
Run No.						Run No.					
Tool Model No.						Log Type					
Diam.						Tool Model No.					
Detect. Model No.						Diam.					
Type						Detect. Model No.					
Length						Type					
Dist. to N. Source						Length					
General						Source Model No.					
						Serial No.					
Hoist Truck No.						Spacing					
Inst. Truck No.						Type					
Tool Serial No.						Strength					
						Logging Data					
General			Gamma Ray						Neutron		
Run	Depths		Speed	T.C.	Sens.	Zero	API G R	T C	Sens.	Zero	API N
No.	From	To	Ft./Min.	Sec.	Settings	Div.	Or R Units Div.	Sec	Settings	Div.	Or R Units Div.
	1677	0	28	2	132	3	16	2	37	4	100

GAMMA RAY	DEPTH	NEUTRON

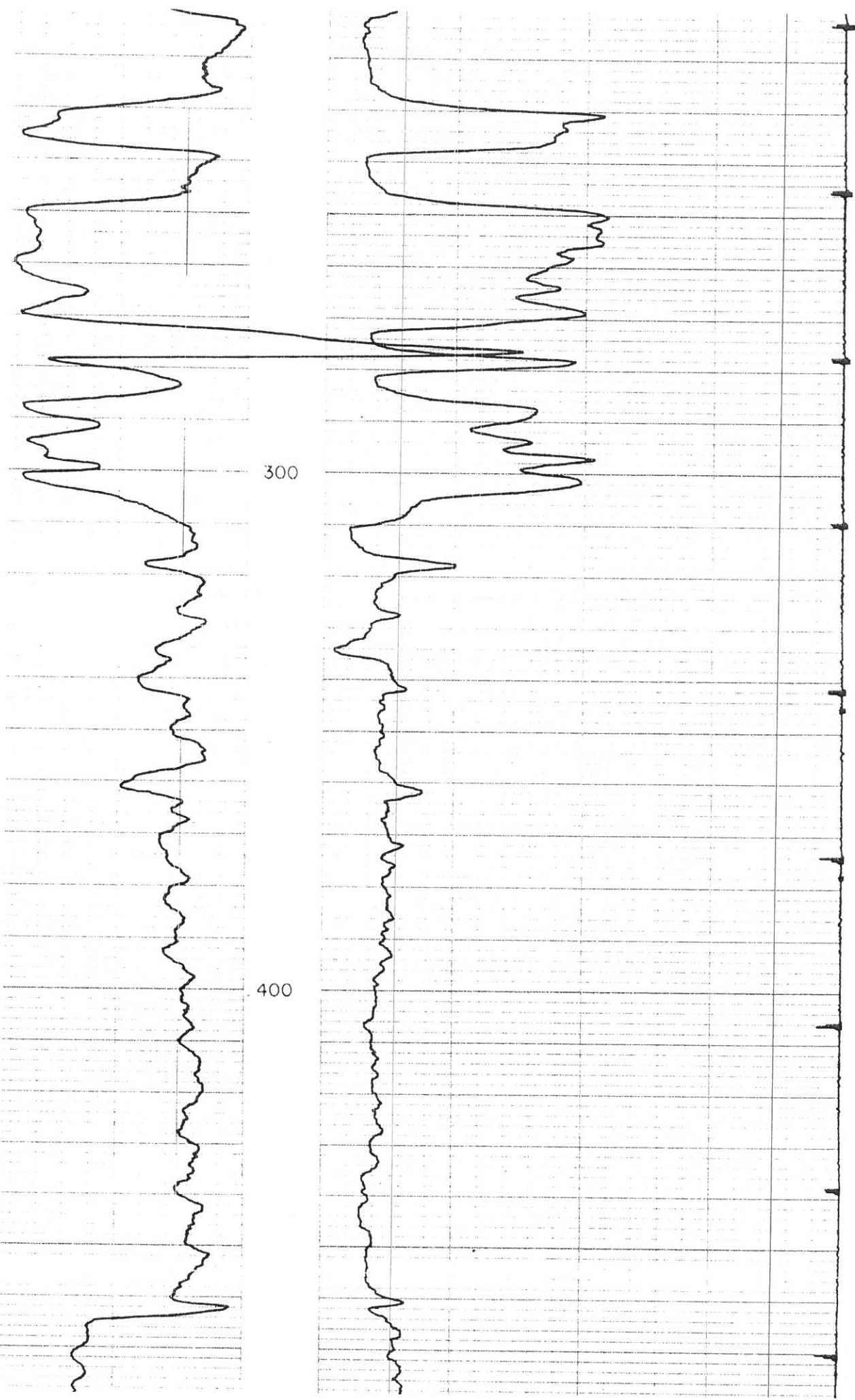


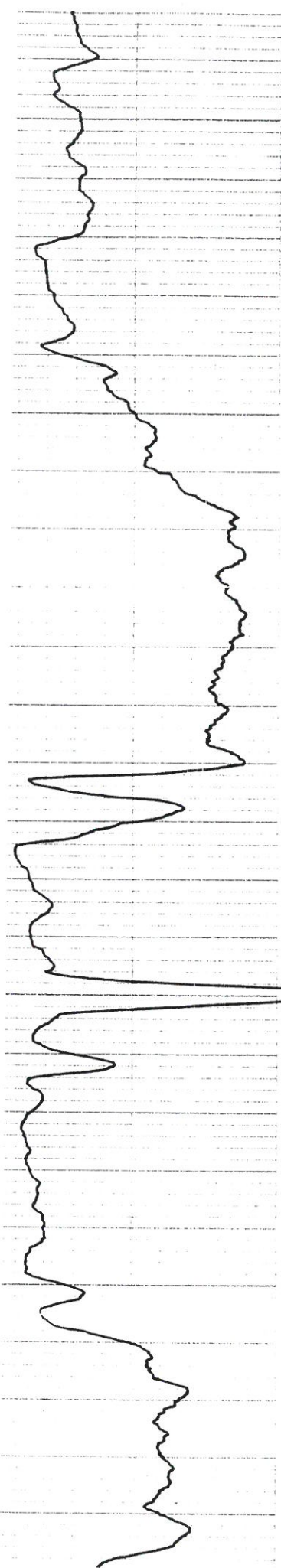
MECH. SHIFT

FLUID SHIFT

100

200

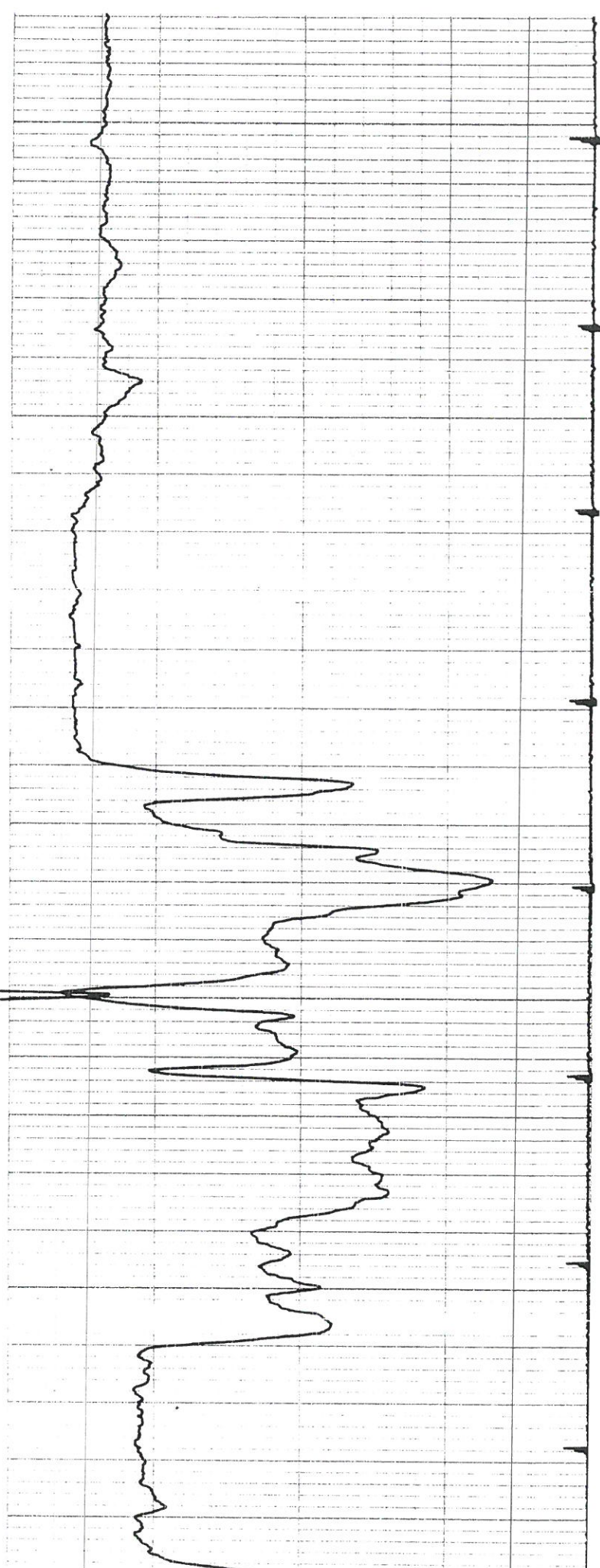


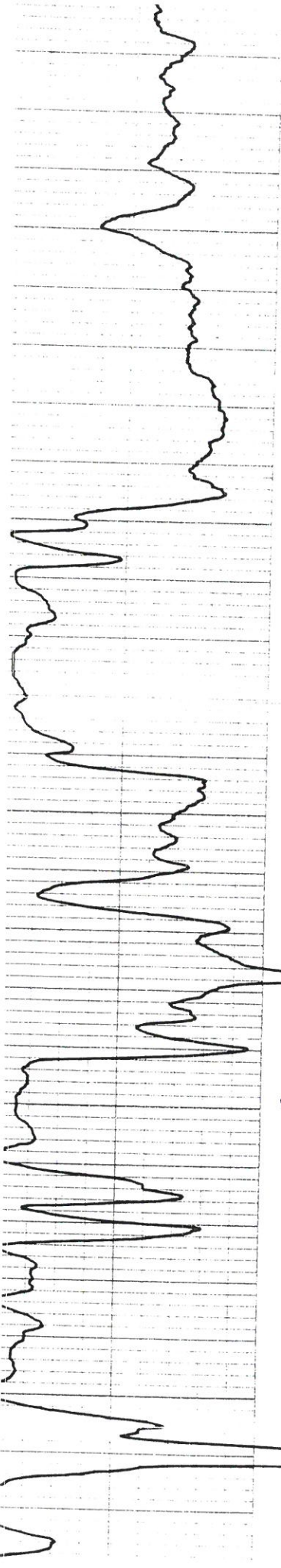


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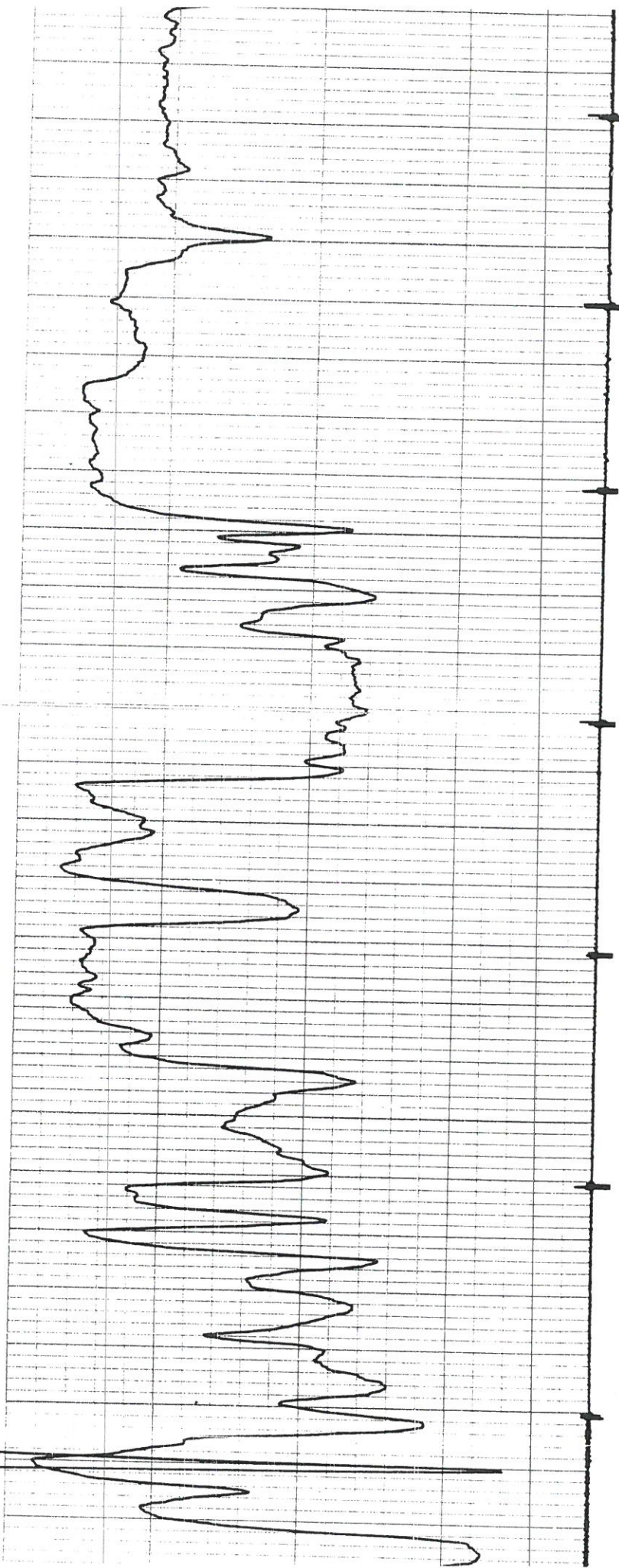
600

700

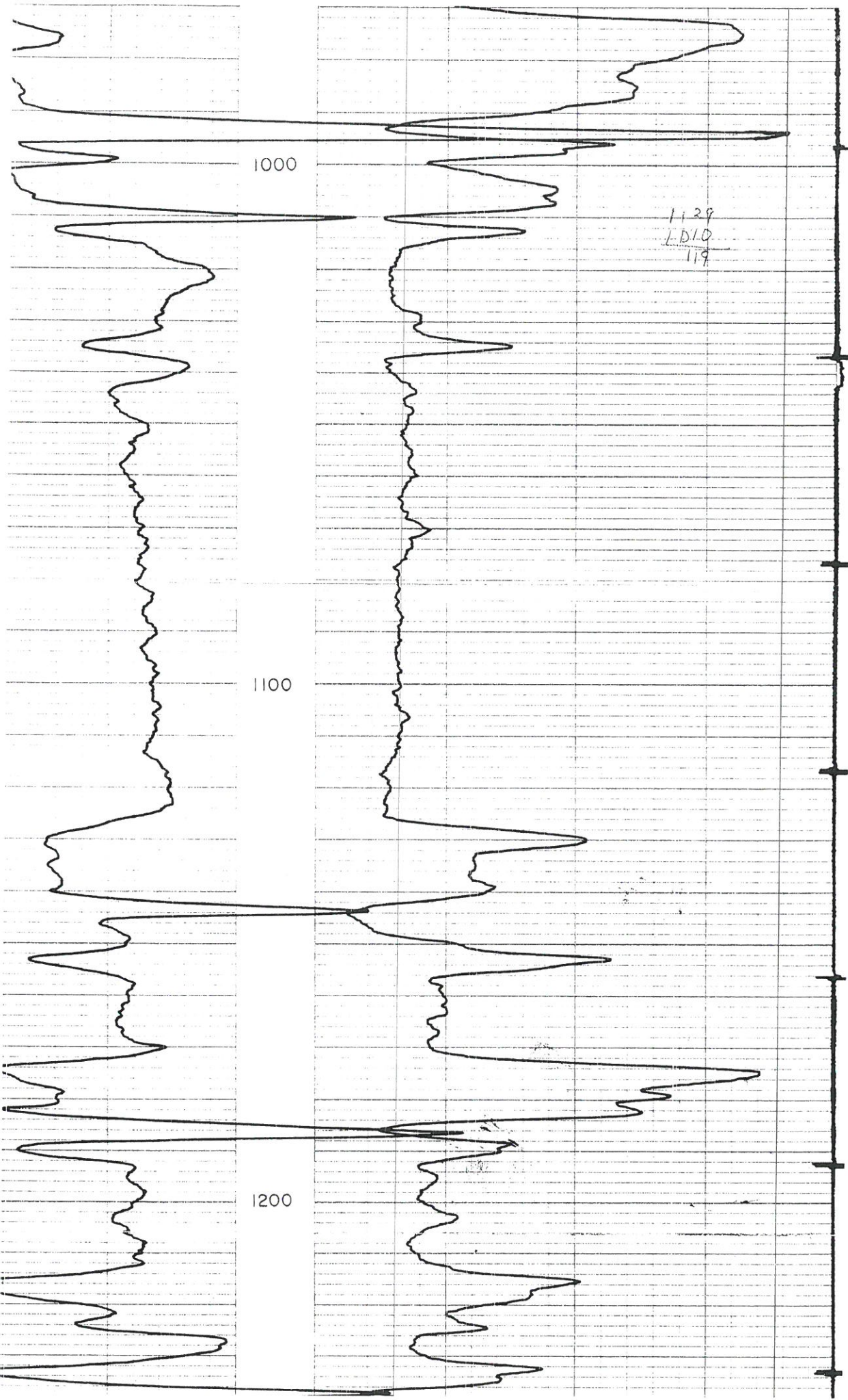


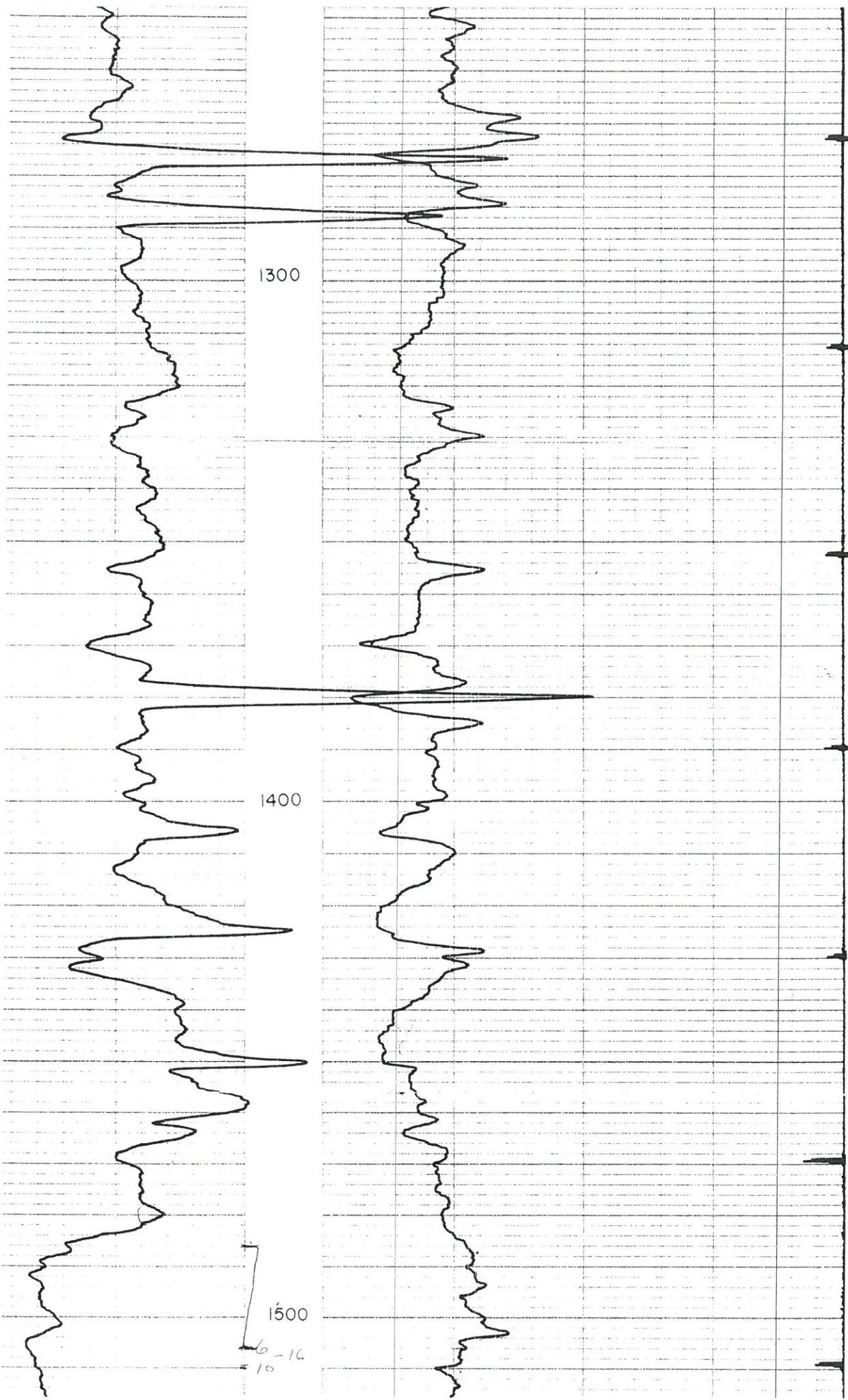


800



900



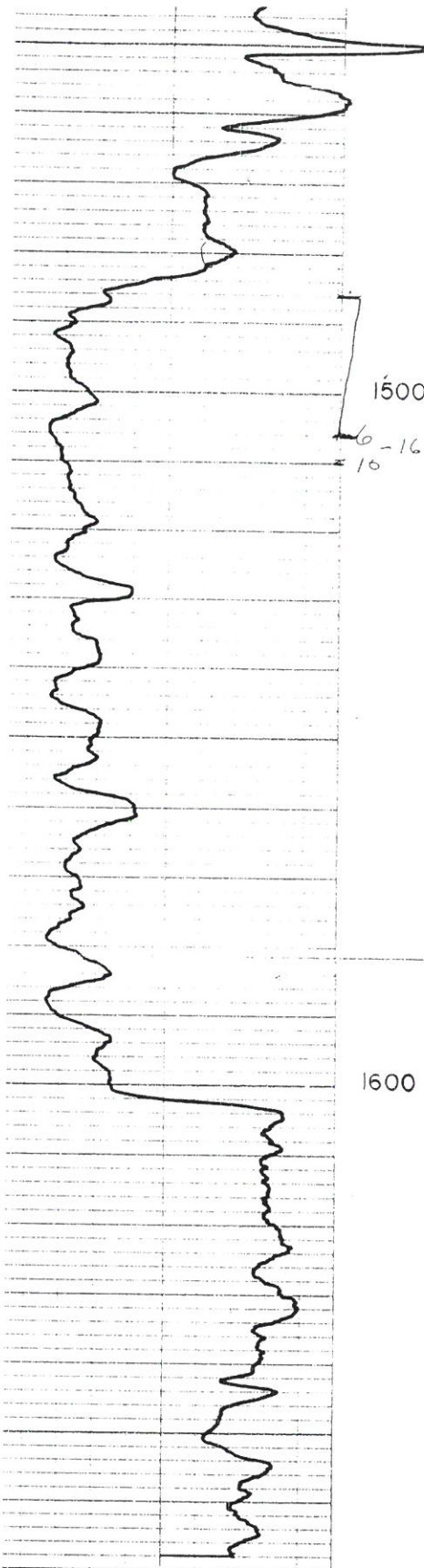


1300

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16-16
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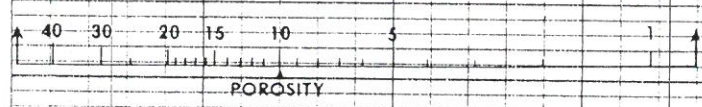
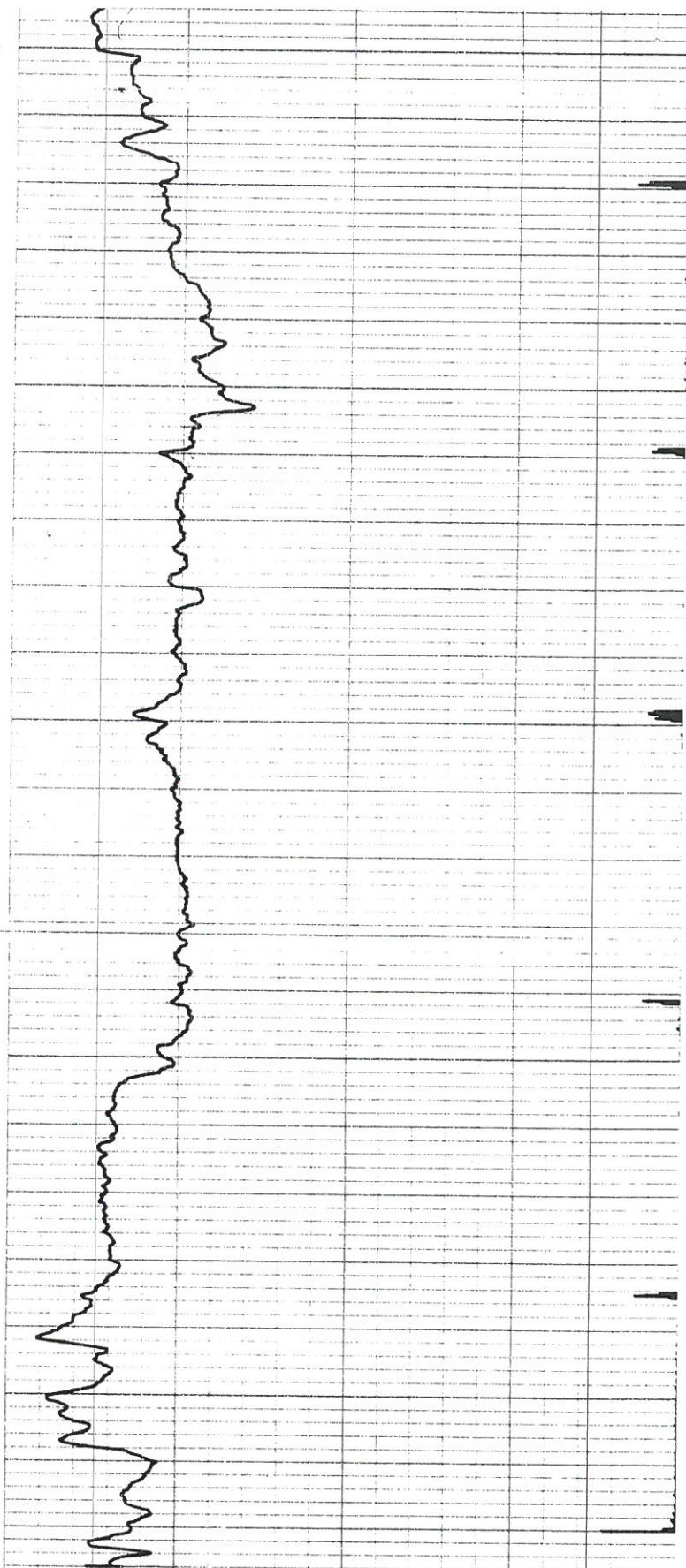


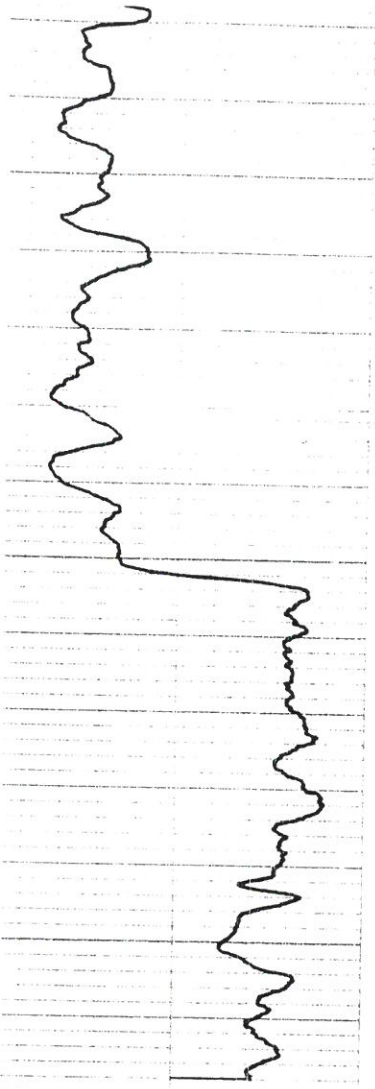
1500

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1600

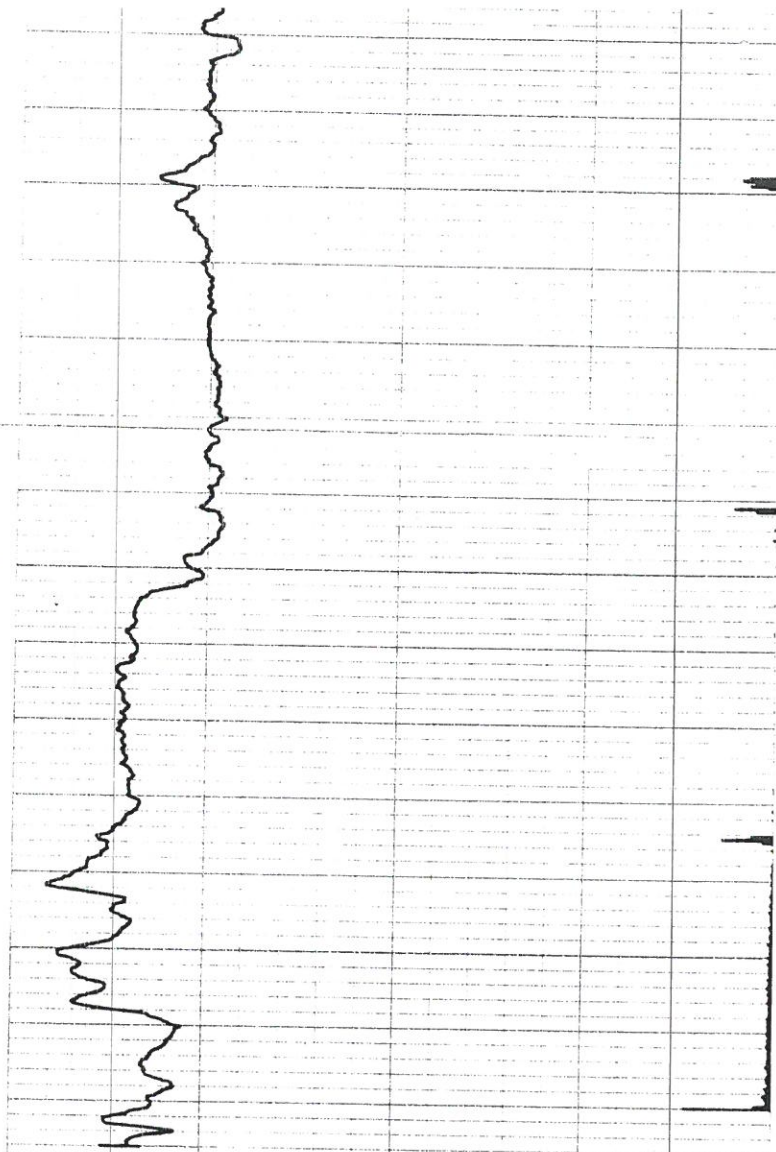
T.D.
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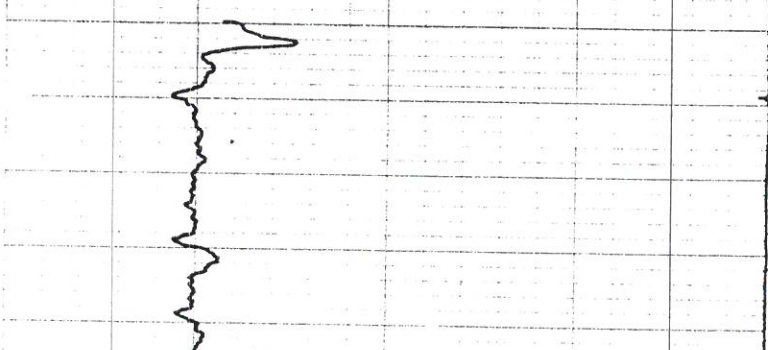
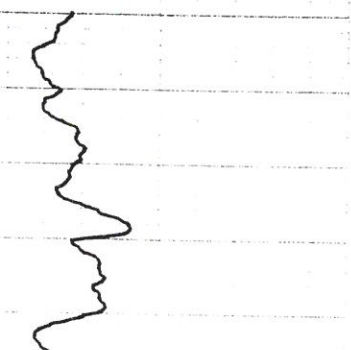
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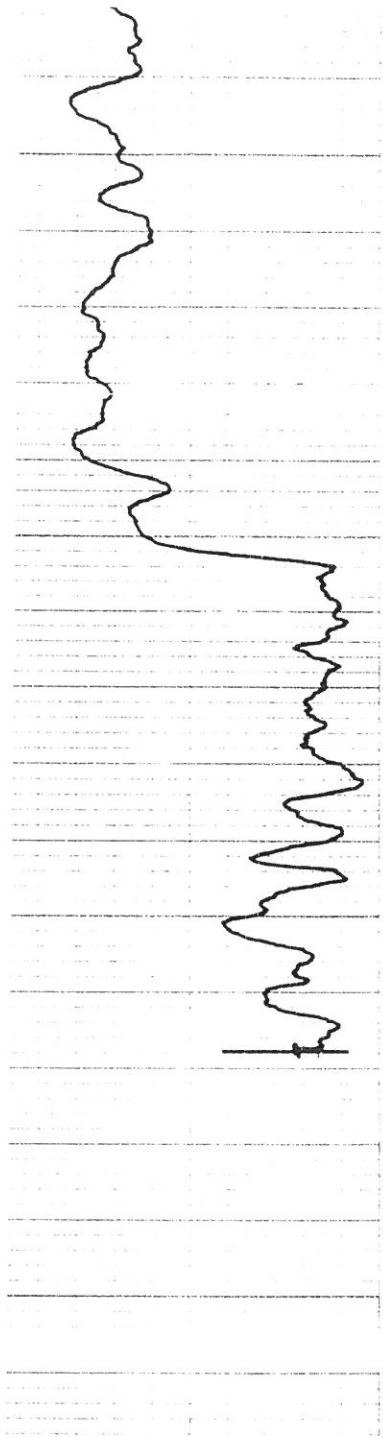
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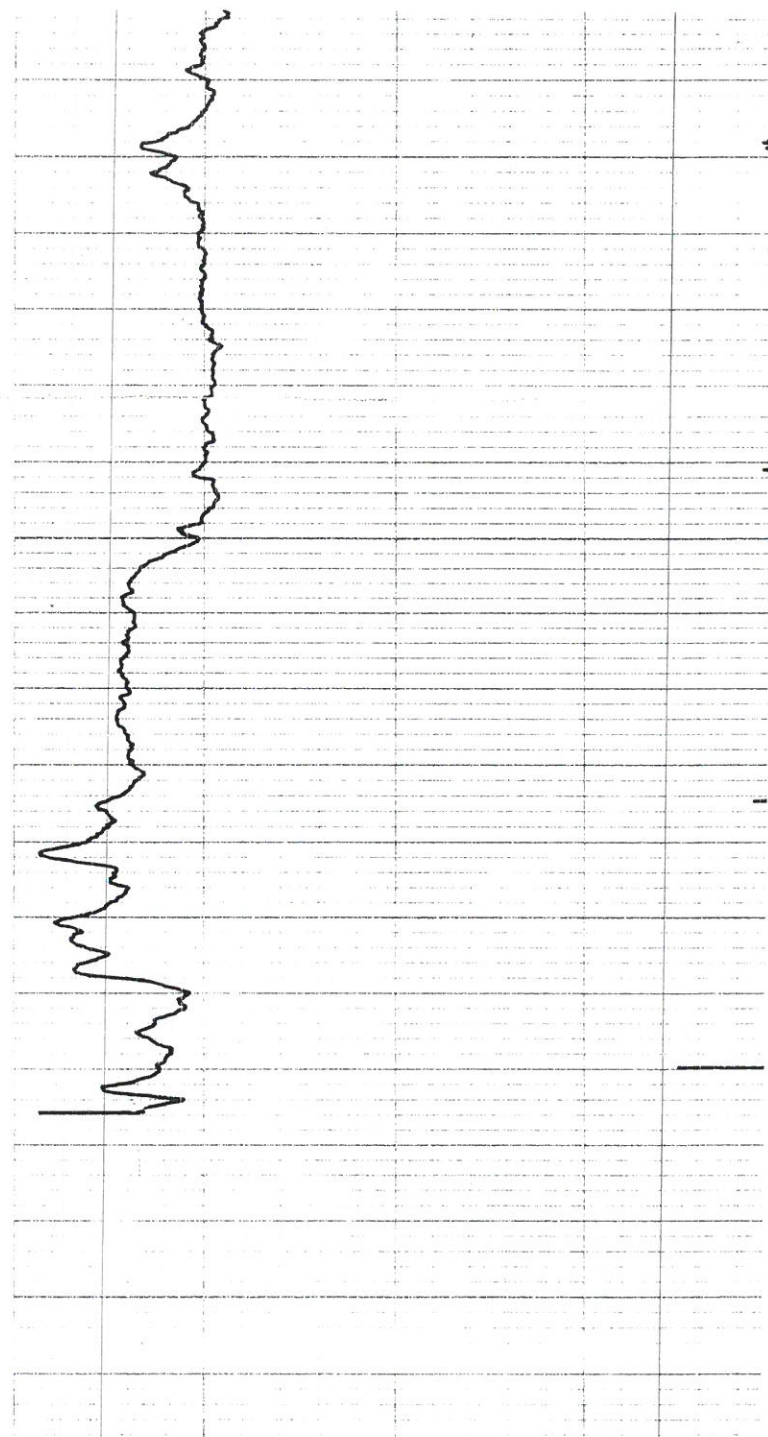
REPEAT SECTION

1500





1600



May 22, 1979

GEOLOGICAL WELL REPORT

American Energies Corporation

#2 Jones, NW NE NW

Section 6-T19S-R15E,

Last Chance Pool,

Coffey County, Kansas

Alco Drilling Co., Inc. - Contractor

Spud: May 17, 1979

7" Surface Casing @ 60'

4-1/2" Production Casing (no depth)

Rotary Completion: May 20, 1979

Total Depth: 1706'

American Energies Corporation
680 Fourth Financial Center
Wichita, Kansas 67202

Gentlemen:

Listed below are the pertinent geologic tops and an evaluation of the porosities encountered. No drill stem tests were taken and the hole was not logged mechanically before being cased.

I arrived at the location at a depth of 1340' and witnessed the drilling from that point to TD 1706'. Samples were examined from 800 - 1706 TD.

Enclosed herewith is a copy of the plotted drilling time log from 800-1706 TD which also includes lithology, porous zones, tops, and other pertinent data. A diamond core was cut in the Bartlesville Sand, core description included below.

SAMPLE TOPS

ELEVATION	1130' G.L.
BASE OF KANSAS CITY	1015 (+ 115)
PAWNEE	1177 (- 47)
CHEROKEE	1290 (- 160)
BARTLESVILLE SANDSTONE	1488 (- 358)
1488-1511	Cored (described below)
1511-1606	Sandstone, clean, clustered, porous, no show, no fluorescence.

Conclusions and Recommendations

This well offsets to the east Brunson-Spines #6 Jones which has proved exceptionally productive with a thick Bartlesville Sand development within the productive limits, structurally. The subject well checks one foot lower on the top of the sand than the #6 well and 2 feet higher than the offsetting #2 Brandon to the north. When comparing the stratigraphic section within the Bartlesville, this well appears considerably leaner reservoir-wise with considerably lower porosities and permeabilities. However, it appeared sufficiently attractive to justify casing, and this was recommended.

Yours very truly,

T. G. Wright

TGW:wlr

GEOLOGICAL LETTER OF INSTRUCTIONS

TO: ALCO DRILLING CO., INC.

DATE: MAY 8, 1979

RE: AMERICAN ENERGIES CORPORATION

No. 2 Jones

LOCATION : NW NE NW 6-19-15E, Coffey Co., Ks.

SURFACE CASING: Recommend _____ casing @ _____ FT

ESTIMATED TOPS: Lansing 820
Base KC 1030
Pawnee 1190
Ckee 1305
Bv 1500
Miss 1700

E 1130 GL

DRILLING TIME: Log 1 ft drilling time From 800 ft. to _____ ft.

Log _____ drilling time From _____ ft. to _____ ft.

SAMPLES: Save 10 ft samples From 800 ft. to _____ ft.

Save _____ samples From _____ ft. to _____ ft.

MUD: Have mud in condition to ^{CORE} test by 1400 ft. Suggested
Vis. _____ Wt. _____ Water Loss _____ cc.

GEOLOGIST: Well site geologist will be Glen Thrasher & Monte Marrs

Office Phone: 263-5785 Home Phone: 683-5201

CALL GEOLOGIST BY 1100 ft. STOP POINT: 1400

REPORTS: Contractor to call daily reports by 9:00 a.m. each morning
to American Energies Corporation - (316) 263-5781.

On Sundays call: GLEN

SPECIAL INSTRUCTIONS:

By Glen C. Thrasher
Glen C. Thrasher, Geologist

1700

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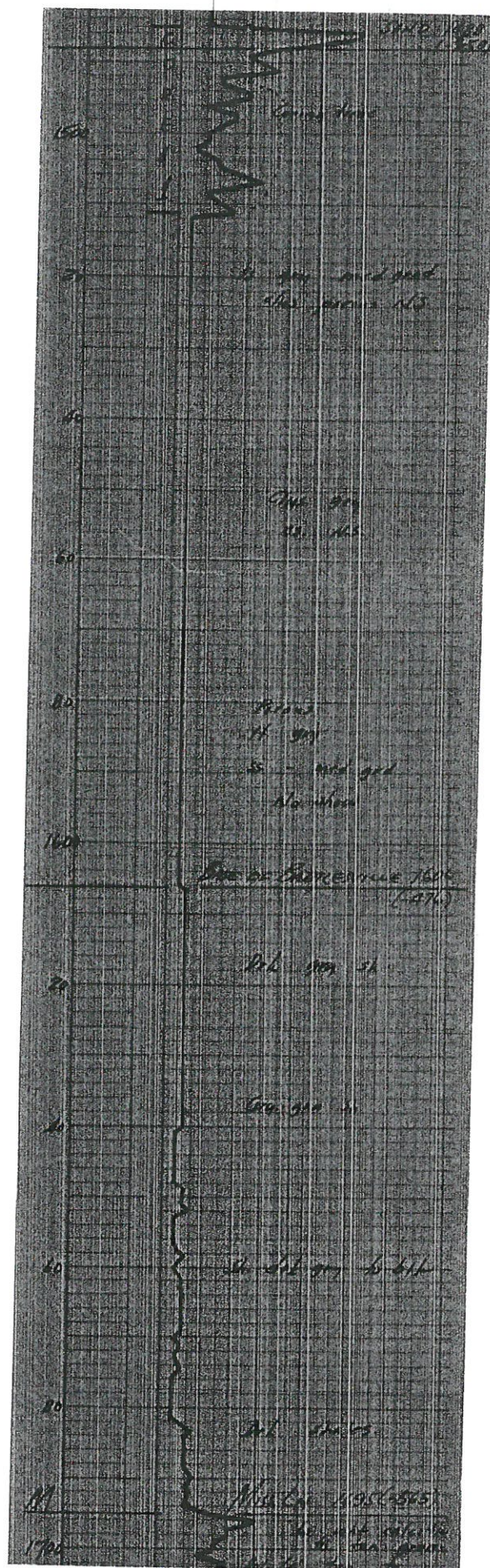
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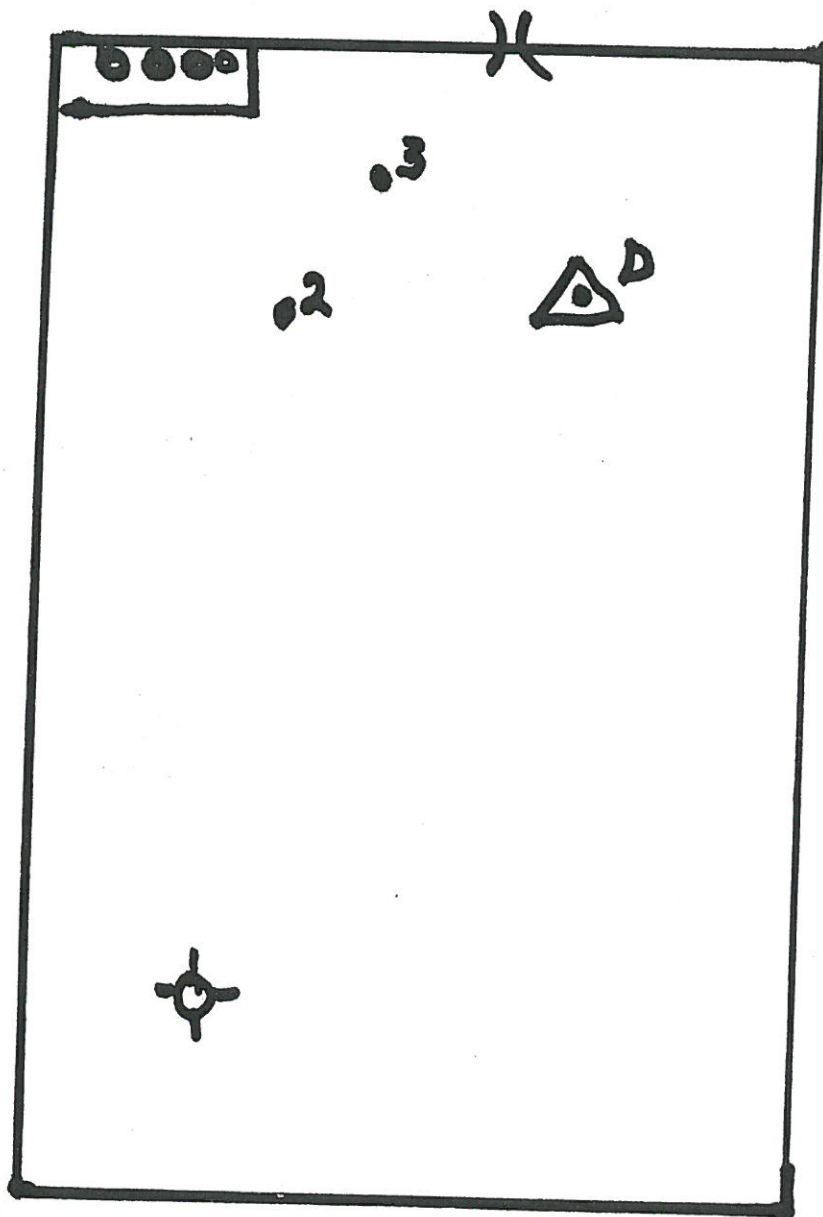


JONES

Coffey

E2 NW4 6-19-15

80(A)



ASSIGNMENT OF OIL AND GAS LEASE

Otis H. Jones and Marie Jones ("ASSIGNOR"), for the payment of Ten and no/100 Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged and subject to the terms and conditions hereof, hereby grants, sells, assigns, and conveys to **Edward E. Birk** ("ASSIGNEE"), all of their right, title and interest in and to the following:

- (a) The oil and gas lease and lands located in Coffey County, Kansas described on Exhibit "A" attached hereto and made a part hereof by this reference, subject to any royalties, overriding royalties, production payments or other similar interests burdening such leases (the "Lease");
- (b) The wells (whether producing or non-producing), equipment, facilities and personal property directly associated with the production of oil, gas or other hydrocarbons located on the Lease;
- (c) The oil, natural gas liquids or condensate inventory, including "line fill" and inventory below the pipeline connection in tanks as of 7:00 a.m., local time, May 5, 1990 (the "Effective Date"); and
- (d) All contracts and contractual rights, obligations and interests, including all of the presently existing and valid unitization and pooling agreements and the units created thereby, oil, casinghead gas and gas sales, purchase, exchange, transportation, operating and processing contracts and agreements, joint operating agreements, farmin and farmout agreements, drilling or exploration agreements, salt water disposal agreements, permits, rights-of-way, easements, licenses, well service contracts and other contracts directly relating to the Lease.

Assignor will, at any time and from time to time after the date hereof, upon Assignee's request, execute, acknowledge and deliver or cause to be executed and delivered, all further documents or instruments necessary to effect the transaction embodied in this Assignment of oil and Gas Lease.

Assignor makes no representation or warranty of title to the interests assigned hereby. With respect to the wells, personal property, and equipment assigned hereby, this Assignment of oil and Gas Lease is made without representation or warranty of title expressed or implied, and all such equipment, wells and personal property are sold AS IS AND WHERE IS, WITH ALL FAULTS, AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR WITHOUT WARRANTY OF MERCHANTABILITY, CONDITION OF FITNESS FOR PARTICULAR PURPOSE, AND ANY AND ALL WARRANTIES, WHETHER EXPRESSED OR IMPLIED, ARE HEREBY EXPRESSLY DENIED. This conveyance is made with full substitution and subrogation of Assignee, its successors and assigns, to the rights of Assignor under, in and to all warranties made by others with respect to the rights, titles and interests being conveyed hereunder.

To have and to hold the same unto Assignee, its successors and assigns forever.

EXECUTED this 14 day of October, 1997, effective for all purposes as of the Effective Date.

ASSIGNOR:

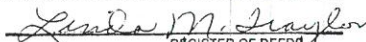

Otis H. Jones

RRI

State of Kansas, Coffey County, ss


Marie Jones

This Instrument was filed for record on
the 14 day of October A.D., 1997
at 2:20 o'clock P. M. and duly recorded
in Book 32 of O&G at page 406-407


Linda M. Taylor
REGISTER OF DEEDS



ASSIGNMENT OF OIL AND GAS LEASE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned,

Lincoln 77, Inc.

hereinafter called Assignor (whether one or more), for and in consideration of One Dollar (\$1.00) the receipt whereof is hereby acknowledged, does hereby sell, assign, transfer and act over unto,

Ed Birk and Brian Birk

(hereinafter called Assignee), all our working interest (.8125) interest in and to the oil and gas lease dated March 1, 19 77, from.

Frank J. Tastove and Irene D. Tastove

State of Kansas, Coffey County, ss
This instrument was filed for record on
the 19 day of March A.D. 20 01
at 2:45 o'clock P M and duly recorded
in Book 33 of O&G at page 56-57
Gwen R. Birk
REGISTER OF DEEDS

By Linda M. Hayler Deputy
Fee \$8.00



to Jerry J. Ranes and Jack D. Rasmussen, lessor
recorded in book 32, page 229 insofar as said lease covers the following described land in
Coffey County, State of Kansas :
lessor
lessee

The Northwest Quarter (NW 1/4) of Section 29, Township 22 South, Range 17 East
of the 6th P.M., all in Coffey County, Kansas, containing 160 acres, more or
less.

of Section 29 Township 22S Range 17E and containing 160 acres, more or less
together with the rights incident thereto and the personal property thereon, appurtenant thereto, or used or obtained in connection therewith.

And for the same consideration the Assignor covenants with the Assignee, its or his heirs, successors or assigns: That the Assignor is the lawful owner of and has good title to the interest above assigned in and to said lease, estate, rights and property, free and clear from all liens, encumbrances or adverse claims; That said lease is a valid and subsisting lease on the land above described, and all rentals and royalties due thereunder have been paid and all conditions necessary to keep the same in full force have been duly performed, and that the Assignor will warrant and forever defend the same against all persons whomsoever, lawfully claiming or to claim the same.

EXECUTED, This 16 day of March 2001, at

Lincoln 77, Inc.

Lincoln 77, Inc.

Richard E. Winn, Vice President

By Richard E. Winn, Vice President