

THE APPLICATION OF ENERGY RESERVES
GROUP, INC. FOR A DUAL COMPLETION

ORDER NO. MC-2761

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 112-A, Energy Reserves Group, Inc. made application to the New Mexico Oil Conservation Division on November 24, 1980, for permission to dually complete its Gallegos Canyon Unit No. 306 located in Unit I of Section 19, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Fruitland Formation and inject produced water into the Mesaverde Formation.

Now, on this 5th day of December, 1980, the Division Director finds:

1. That application has been filed under the provisions of Rule 112-A of the Division's Rules and Regulations;
2. That satisfactory information has been provided that all operators of offset acreage have been duly notified;
3. That no objections have been received within the waiting period as prescribed by said rule;
4. That the proposed dual completion will not cause waste nor impair correlative rights; and
5. That the mechanics of the proposed dual completion are feasible and consonant with good conservation practices.

IT IS THEREFORE ORDERED:

That the applicant herein, Energy Reserves Group, Inc., be and the same is hereby authorized to dually complete its Gallegos Canyon Unit No. 306 located in Unit I of Section 19, Township 29 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to permit production of gas from the Fruitland Formation and inject produced water into the Mesaverde Formation through parallel strings of tubing.

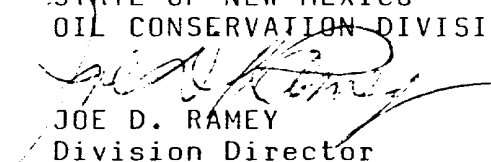
PROVIDED HOWEVER, That applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A.

PROVIDED FURTHER, That applicant shall take packer-leakage tests upon completion and annually thereafter.

IT IS FURTHER ORDERED: That jurisdiction of this cause is hereby retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Division Director

SEAL

OIL CONSERVATION COMMISSION

Albuquerque DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE August 21, 1980

RE: Proposed MC α
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated August 21, 1980
for the Enriquez Reener Drilling Sallinger Canyon Unit #306 I-19-29N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

Frank J. Chang

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Energy Reserves Group, Inc.		County San Juan		Date August 19, 1980
Address P.O. Box 3280 - Casper, Wyoming 82602		Lease Calles Canyon Unit		Well No. 306
Location of Well	Unit I	Section 19	Township 29 North	Range 12 West

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Fruitland		Mesaverde
b. Top and Bottom of Pay Section (Perforations)	1,054'-1,070'		3,022'-3,600'
c. Type of production (Oil or Gas)	Gas		Produced water disposal
d. Method of Production (Flowing or Artificial Lift)	Flowing		Injection

4. The following are attached. (Please check YES or NO)

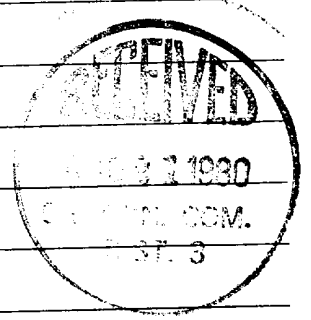
- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Amoco Production Company

501 Airport Road

Farmington, New Mexico 87401



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification August 19, 1980.

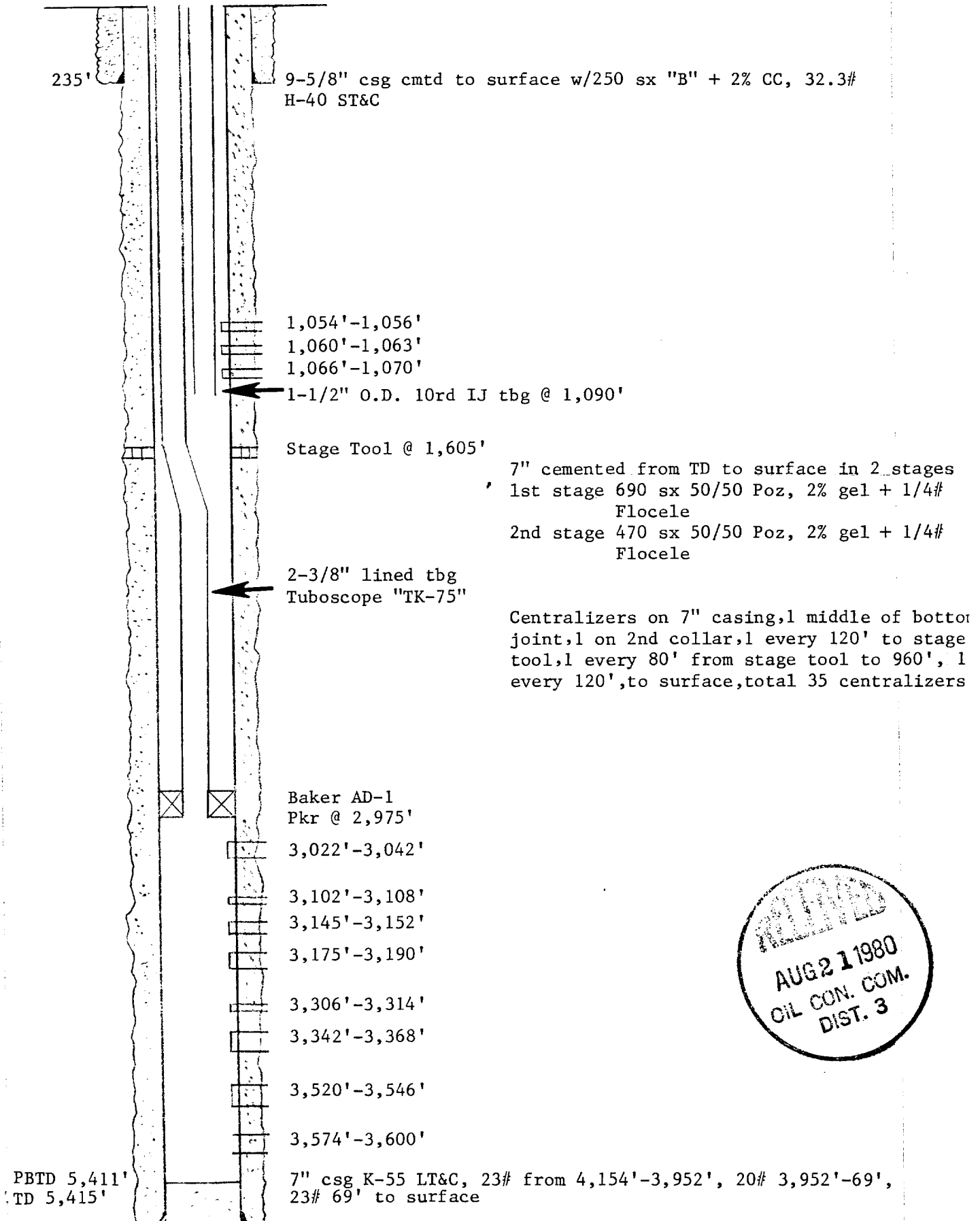
CERTIFICATE: I, the undersigned, state that I am the Production Engineer of the Energy Reserves Group, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

[Signature]
Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

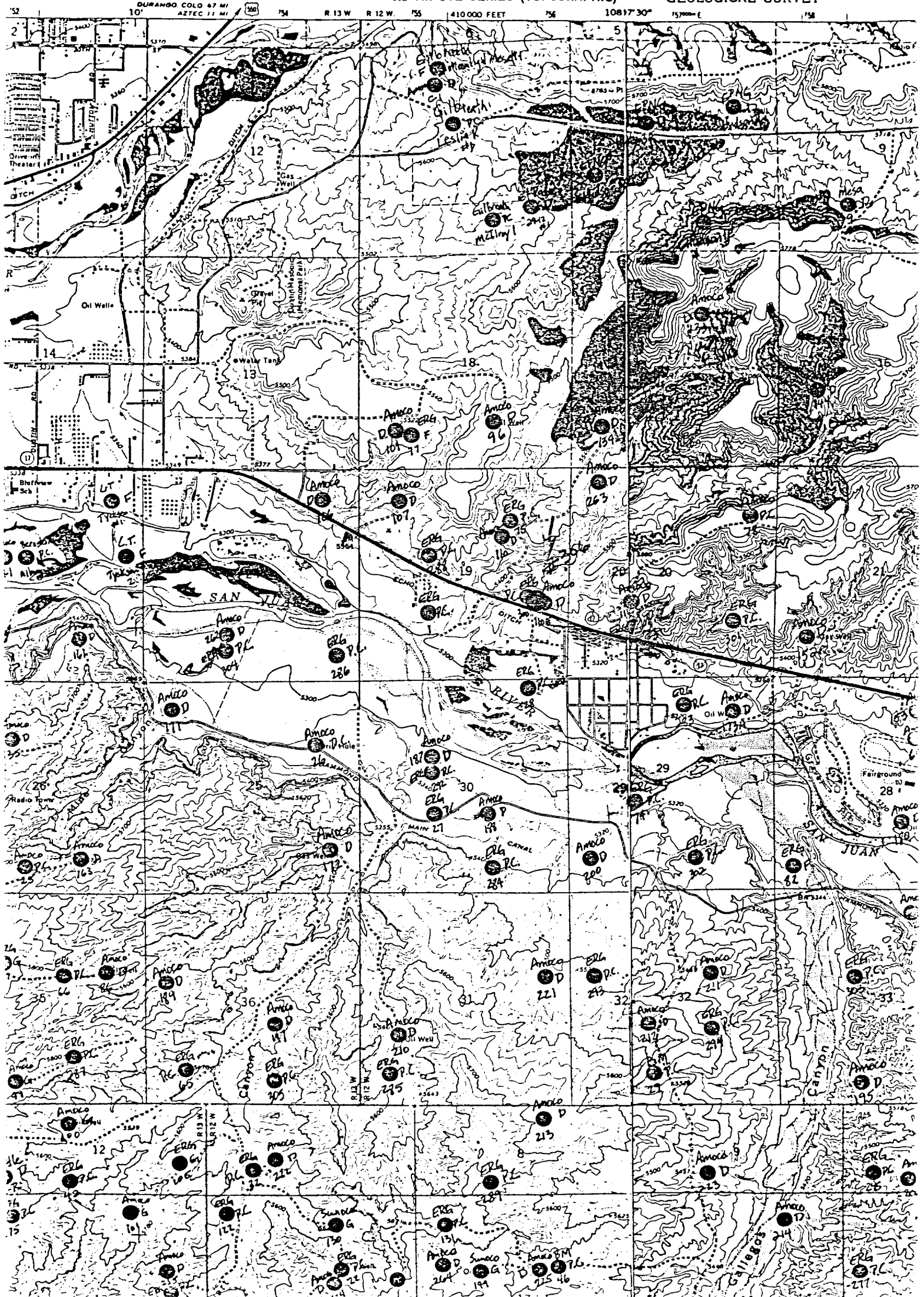
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the pools, then separate application for approval of the same should be filed simultaneously with this application.

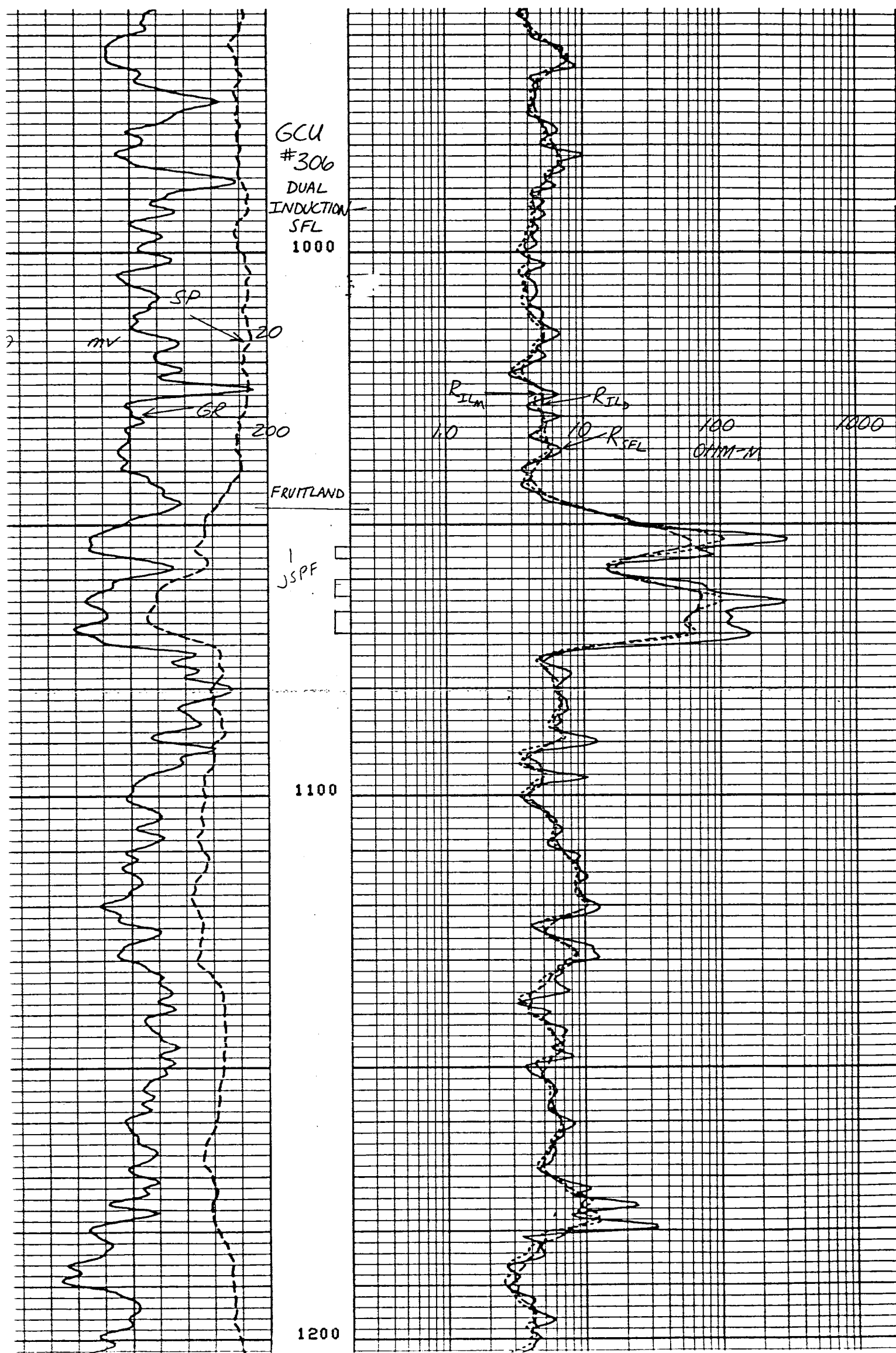
GALLEGOS CANYON UNIT #300
NE SE Sec. 19-T29N-R12W
San Juan County, New Mexico



FARMINGTON SOUTH QUADRANGLE
NEW MEXICO—SAN JUAN CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





GCU
#306
DUAL
INDUCTION
SFL
1000

MV
SP
GR
20
200

FRUITLAND

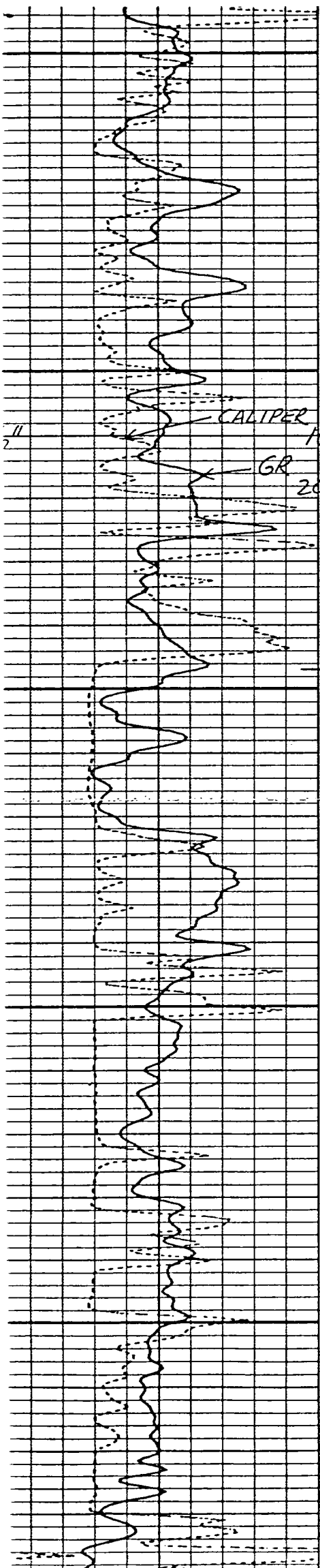
JSPF

1100

1200

RILM RTL RSL
10 10 100 1000
0.1MM-M

WELL



GCU
#306
CNL/
FDC
LOG

1000

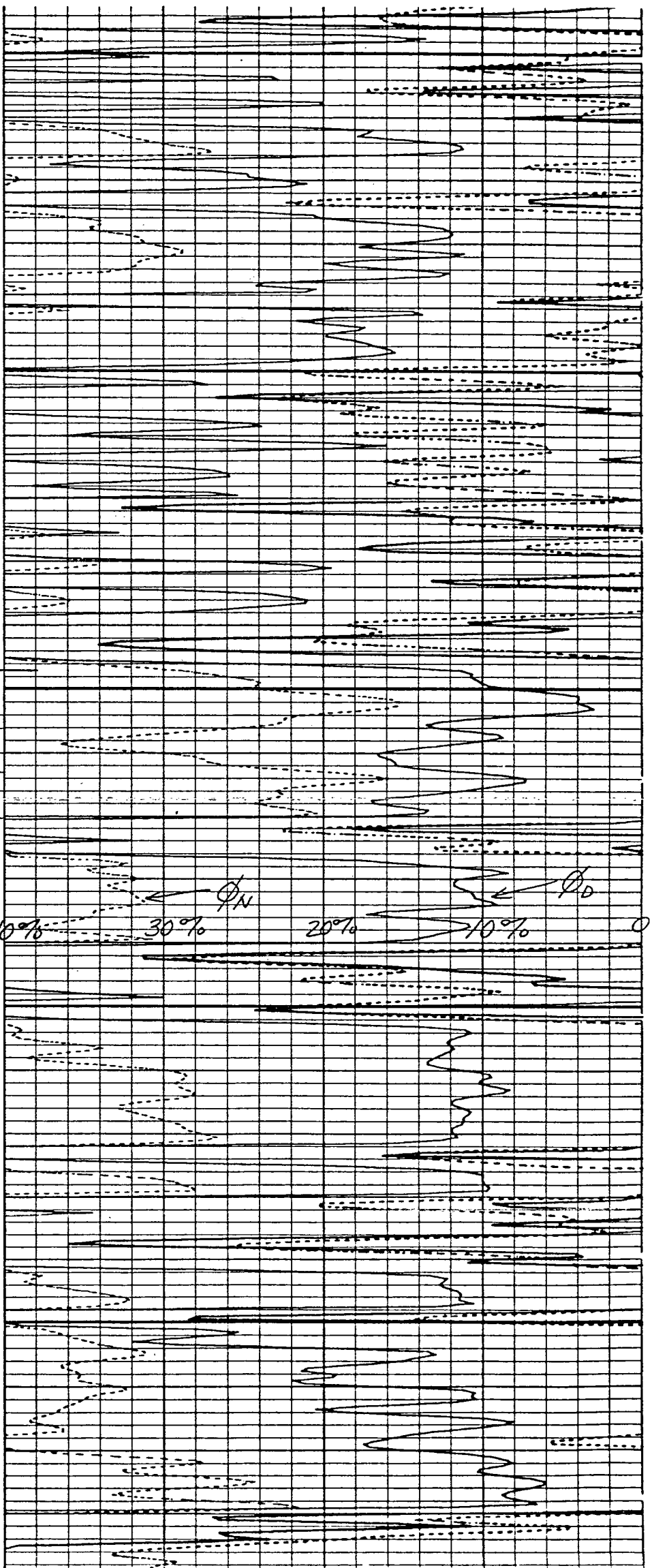
CALIPER 16"

GR 200

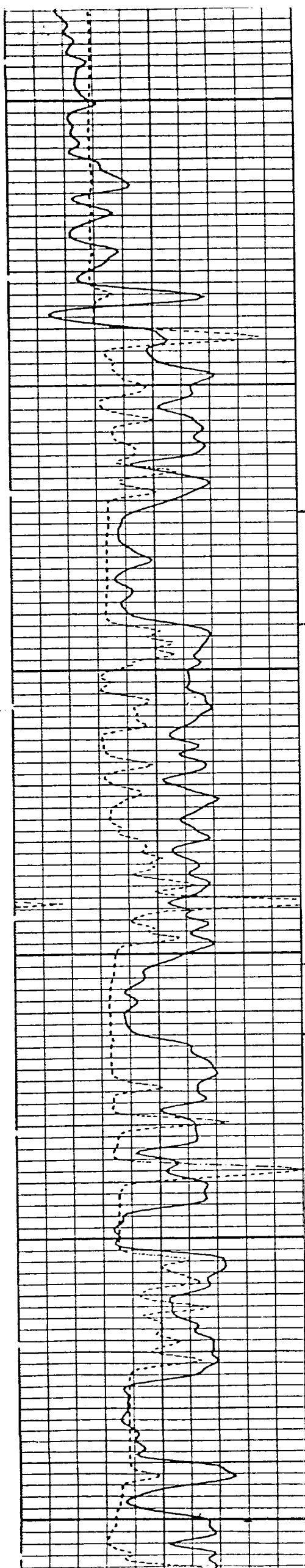
FRUITLAND

JSPF

1100



ϕ_N ϕ_D
40% 30% 20% 10% 0



3000

3022

3042

3100

3102

3114

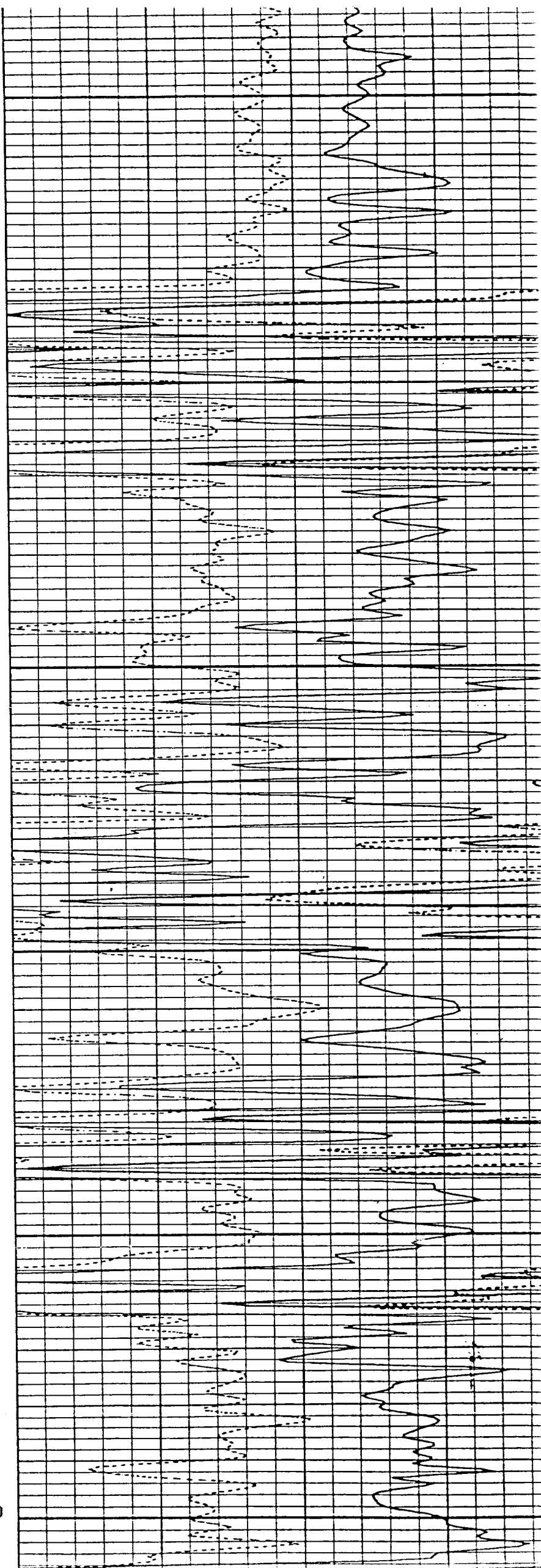
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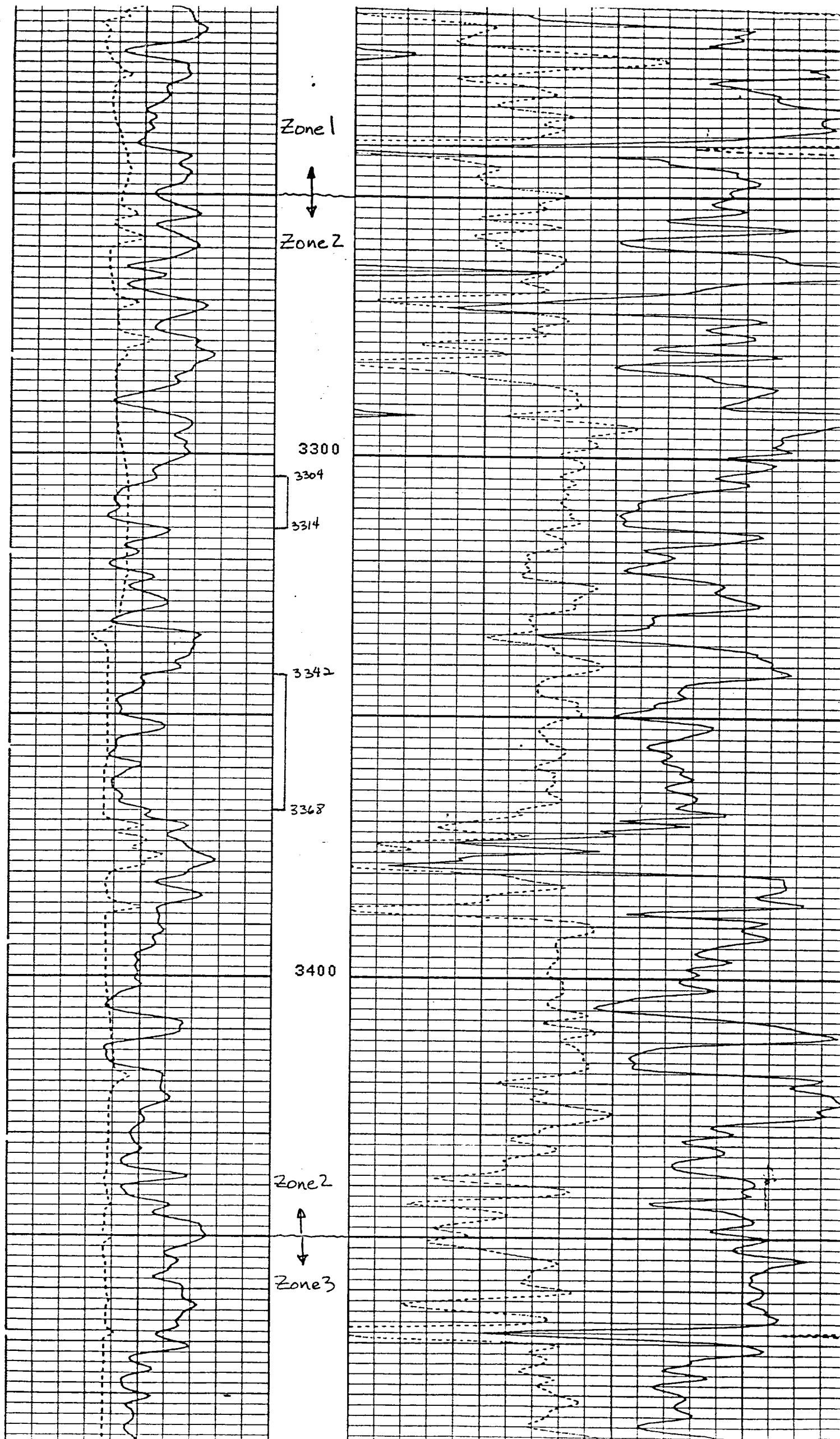
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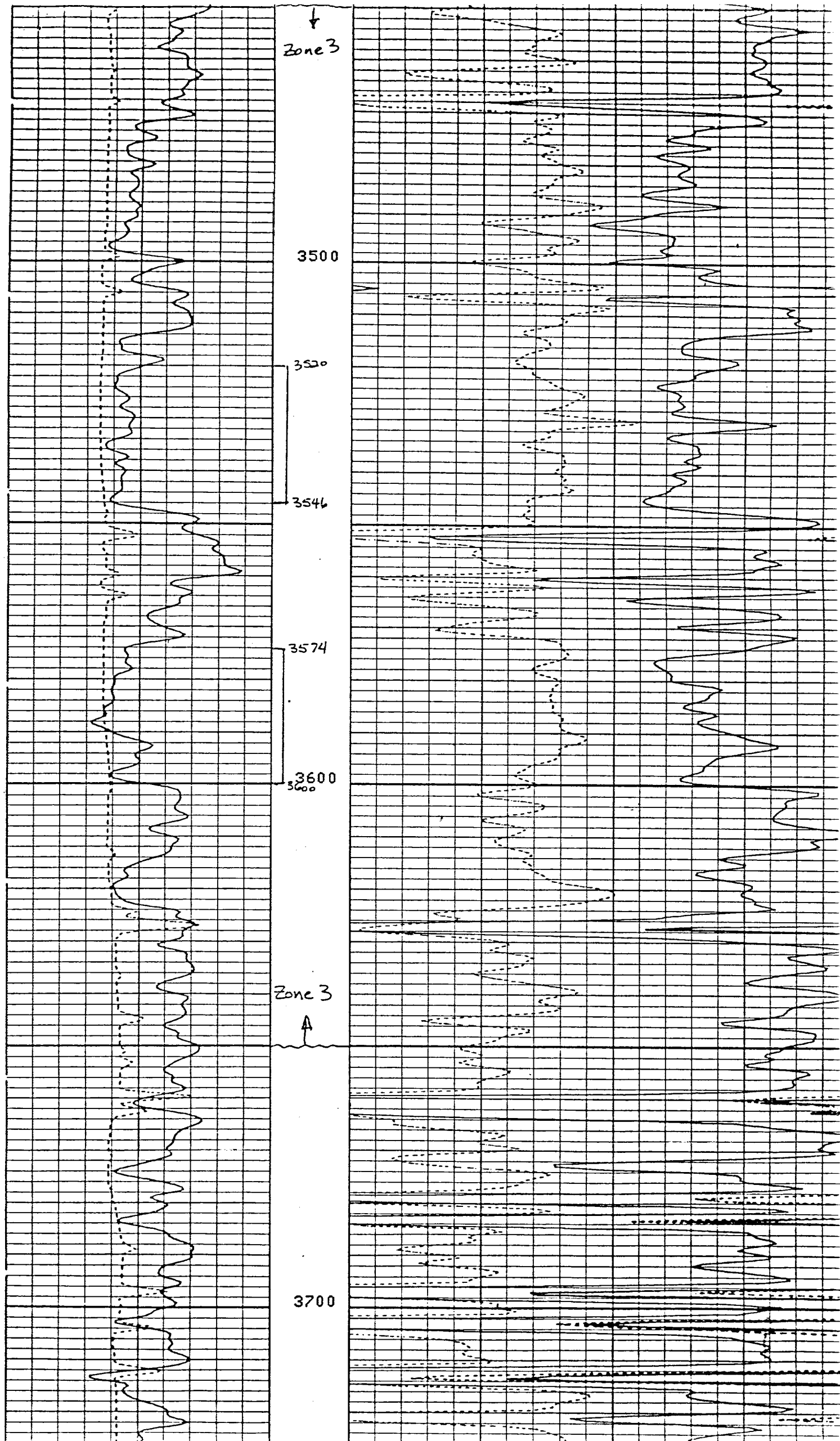
3175

3190

3200







GCU
#306

3000

Dual
Induction
SFL

3100

3200

100

RILm

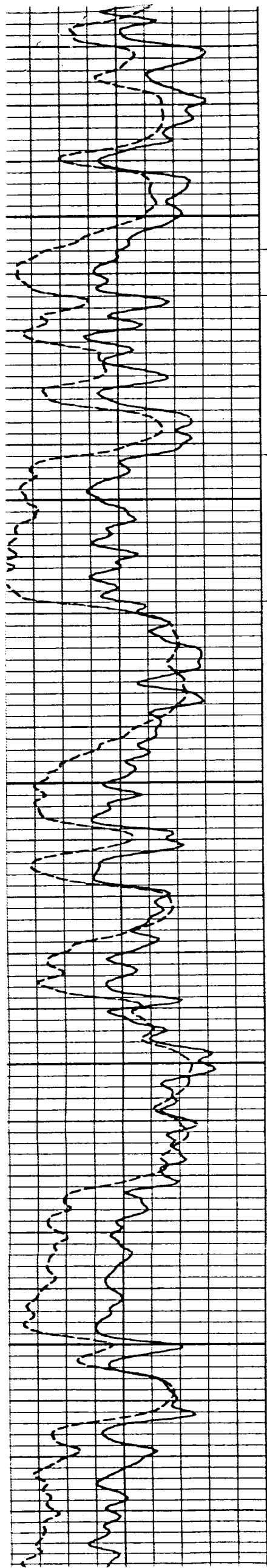
RILo

RIFL

100

OHM-M

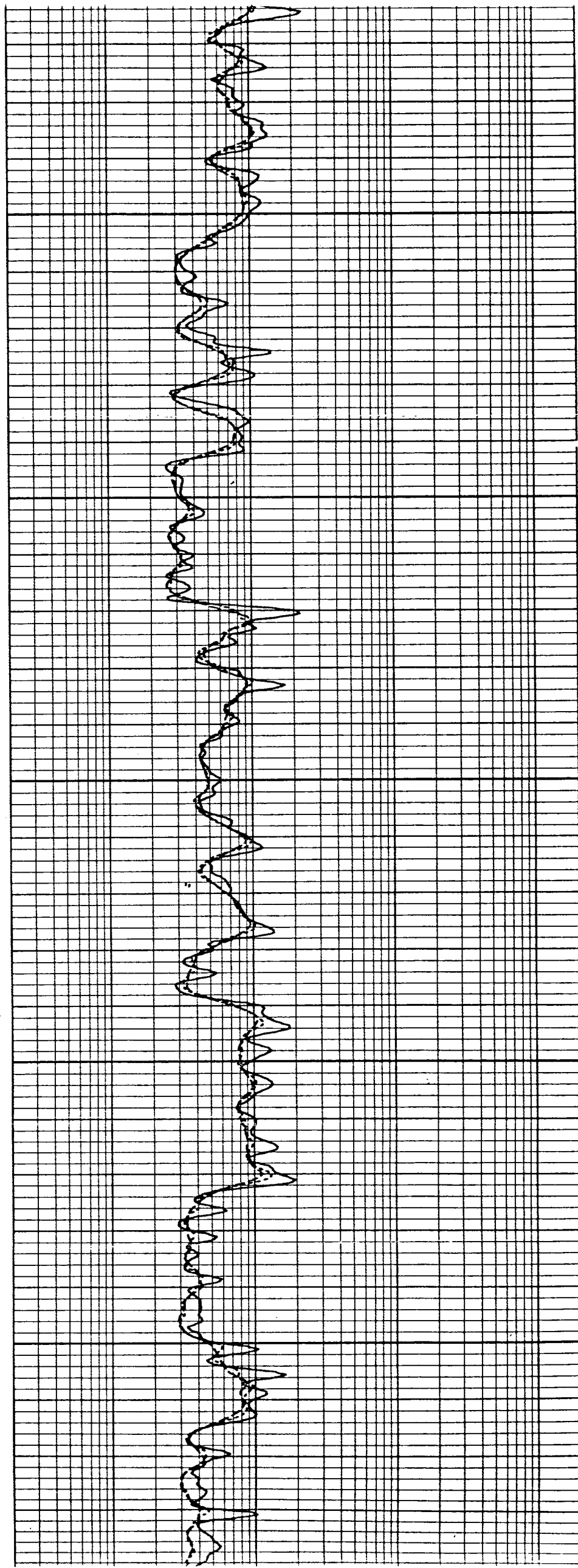
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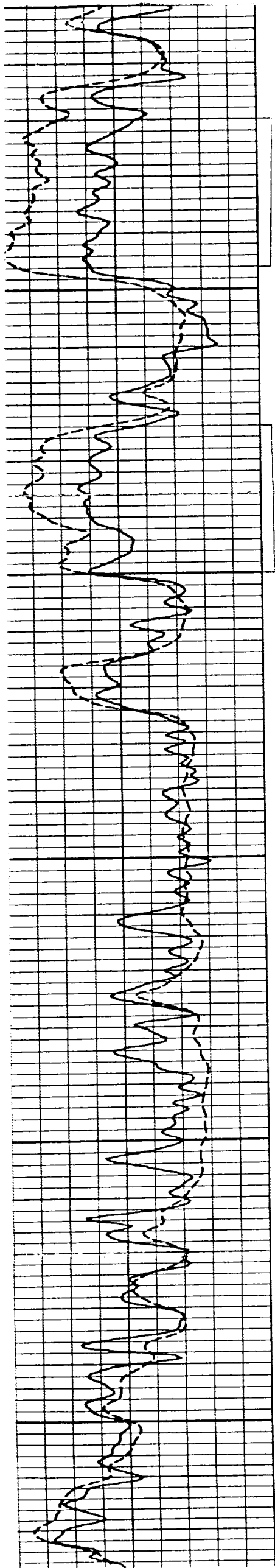


3300

3400

3500





3600

3700

