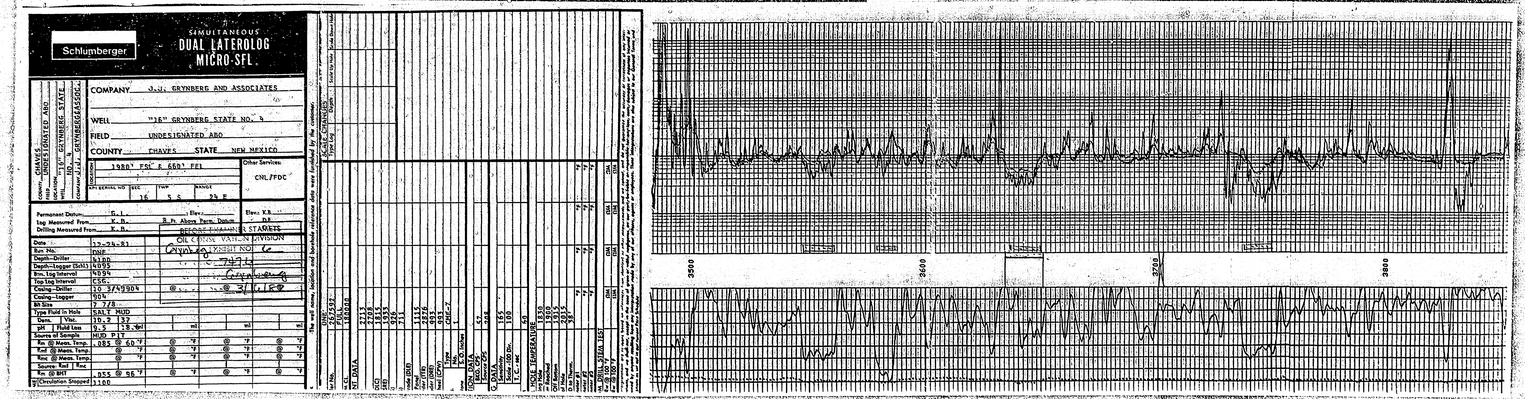
Case No

7476

Large Exhibits




Schlumberger
SIMULTANEOUS
DUAL LATEROLOG
MICRO-SFL
COMPANY J.J. GRYNBERG AND ASSOCIATES
WELL "16" GRYNBERG STATE NO. 1
FIELD UNDESIGNATED ABO
COUNTY CHAVES STATE NEW MEXICO
1980' FSL & 660' FEL
CNL/FDC
OIL CONSERVATION DIVISION
EXHIBIT NO. 6
CASE NO. 7977
RECORDED PARAMETER STATISTICS
3500
3600
3700
3800


U.S.G.S. TECHNOLOGY
BEST AVAILABLE COPY

BEFORE EXAMINER STAMETS
OIL CONSERVATION DIVISION
EXHIBIT NO. 10
CASE NO. 774 76

D. J. Low, Inc.
Petroleum Engineering

Submitted by D. J. Low
Hearing Date 3/17/82

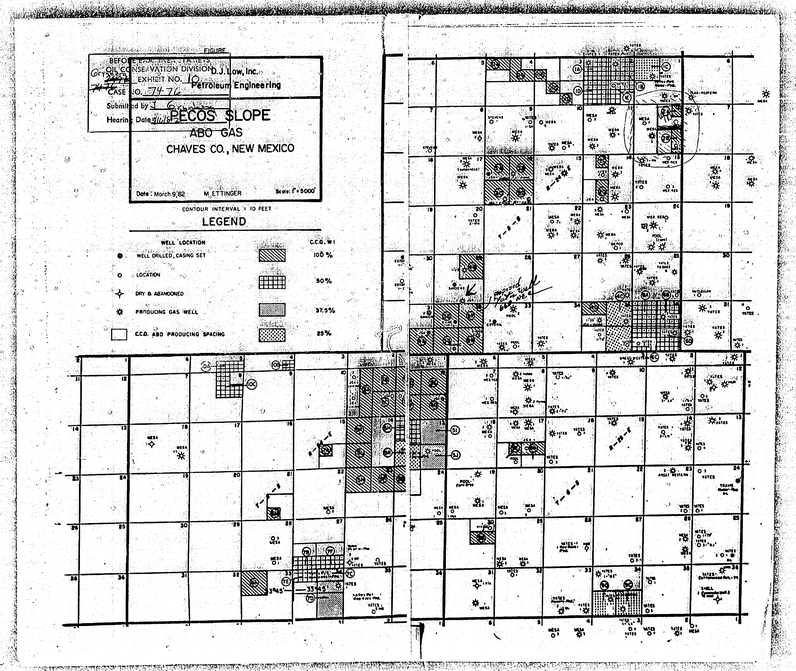
PECOS SLOPE
ABO GAS
CHAVES CO., NEW MEXICO

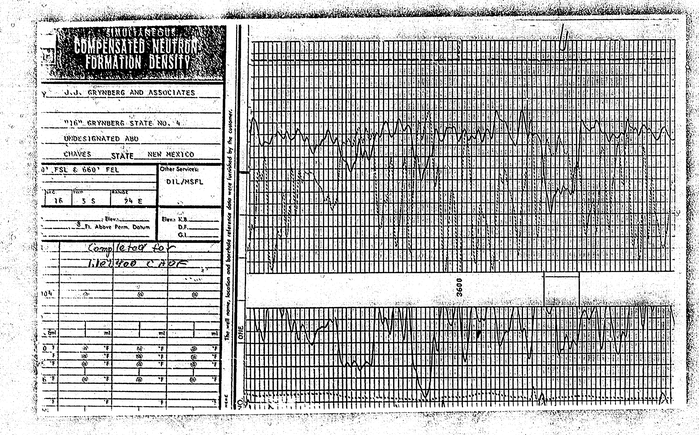
Date: March 9, 82 M. ETTINGER Scale: 1"=3000'

CONTOUR INTERVAL = 10 FEET

LEGEND

WELL LOCATION	C.C.D. W
WELL DRILLED, CASING SET	100 %
LOCATION	50%
DRY & ABANDONED	
PRODUCING GAS WELL	37.5%
C.C.D. ABO PRODUCING SPACING	25%





W.P.A.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

Case No

7476

(De Novo)

Large Exhibits



BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico
Case No. 7944 Exhibit No. 1
Submitted by: Gov.
Hearing Date: 5/19/82

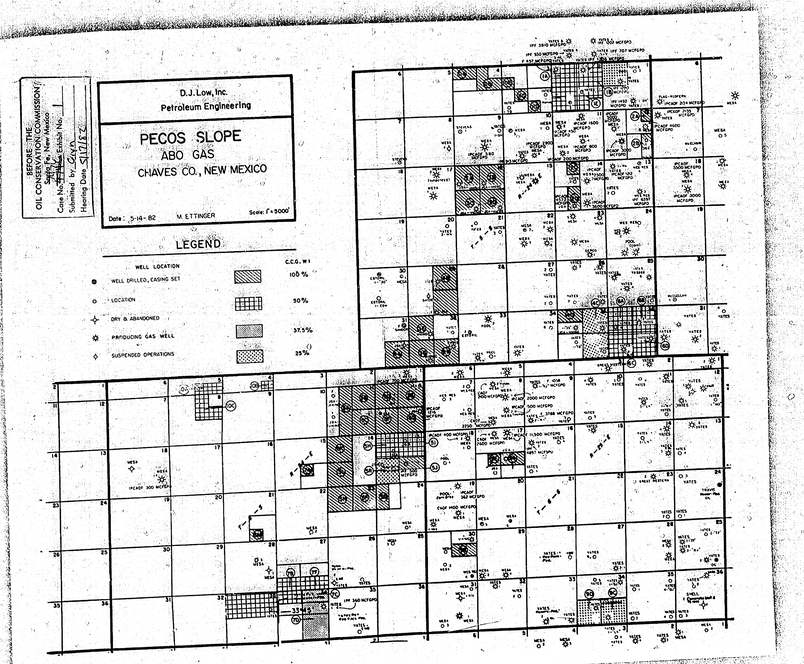
D.J. Low, Inc.
Petroleum Engineering

PECOS SLOPE
ABO GAS
CHAVES CO., NEW MEXICO

Date: 5-14-82 W. ETTINGER Scale: 1"=1000'

LEGEND

		C.C.G. W.I
●	WELL DRILLED, CASING SET	100 %
○	LOCATION	50%
✛	DRY & ABANDONED	
✲	PRODUCING GAS WELL	37.5%
◊	SUSPENDED OPERATIONS	25%





GEARHART

COMPENSATED DENSITY
COMPENSATED NEUTRON
LOG

FILING NO.

COMPANY JACK J. GRYNBERG

WELL #1 GRYNBERG 12 STATE COM.

FIELD PECOS SLOPE ABO GAS

COUNTY CHAVES STATE NEW MEXICO

LOCATION
660' FEL & 1980' FSL

SEC 12 TWP 5-S RGE 24-E

OTHER SERVICES
DUAL LATEROLOG
GAMMA RAY

PERMANENT DATUM GROUND LEVEL ELEV. N.A.
LOG MEASURED FROM K.B. 11.5 FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM K.B.

ELEV. K.B. N.A.
D.F. N.A.
G.L. N.A.

Date		5-16-82		
Run No.		ONE		
Depth-Driller		11100		
Depth-Logger		11078		
Bottom logged interval		11076		
Top logged interval		SURFACE		
Type fluid in hole		SALT GEL		
Salinity, PPM Cl	Viscosity	10.5	36	
pH	Fluid Loss	9.5		
Max rec. temp., deg. F		157		
Source of Samples		FLOWLINE		
Rm @ Meas. Temp.		.041 @ 86.5 °F	@ °F	@ °F
Rmf @ Meas. Temp.		.038 @ 81 °F	@ °F	@ °F
Rmc @ Meas. Temp.		.058 @ 81.6 °F	@ °F	@ °F
Source Rmf	Source Rmc	MEAS.	MEAS.	
Rm @ BHT		.041 @ 157 °F		
Time Since Circulation		15:00		
Time Logger on Bottom		16:30		
Recorded By		GRADOWSKY		
Witnessed By		MR. ARLEN		

FIELD PRINT

Run No.	Bit No.	From	To	Size	Wgt.	Type Fluid	From	To
ONE	1	SURF	900	13 3/8	54.5	SURFACE	SURF	900
	2	900	4106	9 7/8	40.5	SALT GEL	900	4180
	3	4106	11100	8 3/4	22.7			

Density Data: Compensated Density; Run No. ONE; Date 5-16-82; Depth-Driller 11100; Depth-Logger 11078; Bottom Logged Interval 11076; Top Logged Interval SURFACE; Casing-Driller 13 3/8 @ 900; Casing-Logger 13 3/8 @ 900; Bit Size 9 7/8; Type Fluid in Hole SALT GEL; Density/Viscosity 10.5 / 36; pH / Fluid Loss 9.5; Source of Sample FLOWLINE; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Source Rmf / Rmc MEAS. / MEAS.; Rm @ BHT .041 @ 157 °F; Time Since Circulation 15:00; Time Logger on Bottom 16:30; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Compensated Neutron: Run No. ONE; Date 5-16-82; Depth-Driller 11100; Depth-Logger 11078; Bottom Logged Interval 11076; Top Logged Interval SURFACE; Casing-Driller 13 3/8 @ 900; Casing-Logger 13 3/8 @ 900; Bit Size 9 7/8; Type Fluid in Hole SALT GEL; Density/Viscosity 10.5 / 36; pH / Fluid Loss 9.5; Source of Sample FLOWLINE; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Source Rmf / Rmc MEAS. / MEAS.; Rm @ BHT .041 @ 157 °F; Time Since Circulation 15:00; Time Logger on Bottom 16:30; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Compensated Density: Compensated Density; Serial No. 1753; Matrix Grain Density 2.65; Hole Corr. Source CALIPER; Rmf Source MEAS.; Rmc Source MEAS.; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Compensated Neutron: Compensated Neutron; Serial No. 1753; Matrix Sandstone; Hole Corr. Source CALIPER; Rmf Source MEAS.; Rmc Source MEAS.; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Gamma Ray: Gamma Ray; Serial No. 1753; Detector 2 1/2 x 2; Hole Corr. Source CALIPER; Rmf Source MEAS.; Rmc Source MEAS.; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Caliper: Caliper; Serial No. 1753; Hole Corr. Source CALIPER; Rmf Source MEAS.; Rmc Source MEAS.; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

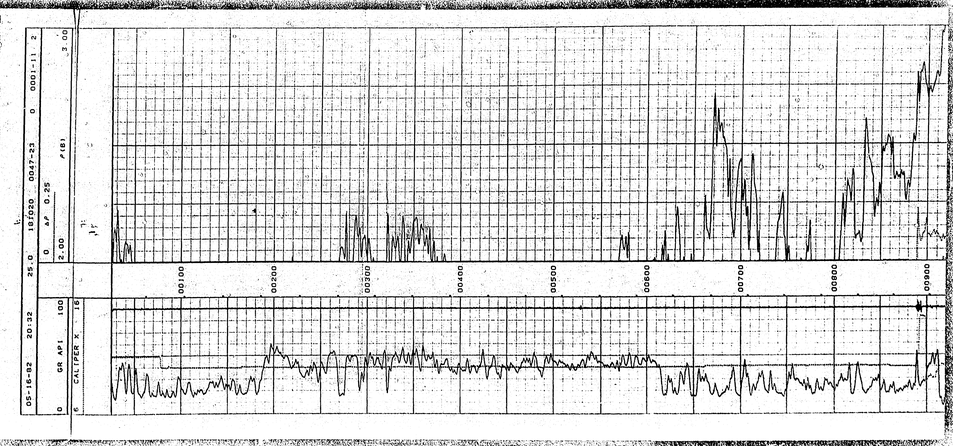
Logging Data: Run No. ONE; Date 5-16-82; Depth-Driller 11100; Depth-Logger 11078; Bottom Logged Interval 11076; Top Logged Interval SURFACE; Casing-Driller 13 3/8 @ 900; Casing-Logger 13 3/8 @ 900; Bit Size 9 7/8; Type Fluid in Hole SALT GEL; Density/Viscosity 10.5 / 36; pH / Fluid Loss 9.5; Source of Sample FLOWLINE; Rm @ Meas. Temp. .041 @ 86.5 °F; Rmf @ Meas. Temp. .038 @ 81 °F; Rmc @ Meas. Temp. .058 @ 81.6 °F; Source Rmf / Rmc MEAS. / MEAS.; Rm @ BHT .041 @ 157 °F; Time Since Circulation 15:00; Time Logger on Bottom 16:30; Max. Rec. Temp. 157 °F; Equip. No. 1753; Location 12-T2S; Recorded By GRADOWSKY; Witnessed By MR. ARLEN

Gamma Ray: Run No. ONE; Interval 11076 / 1200; Gamma Ray Scale 0 / 100; Tool Type TC; Tool No. 1753; Gamma Ray Source Gamma Ray

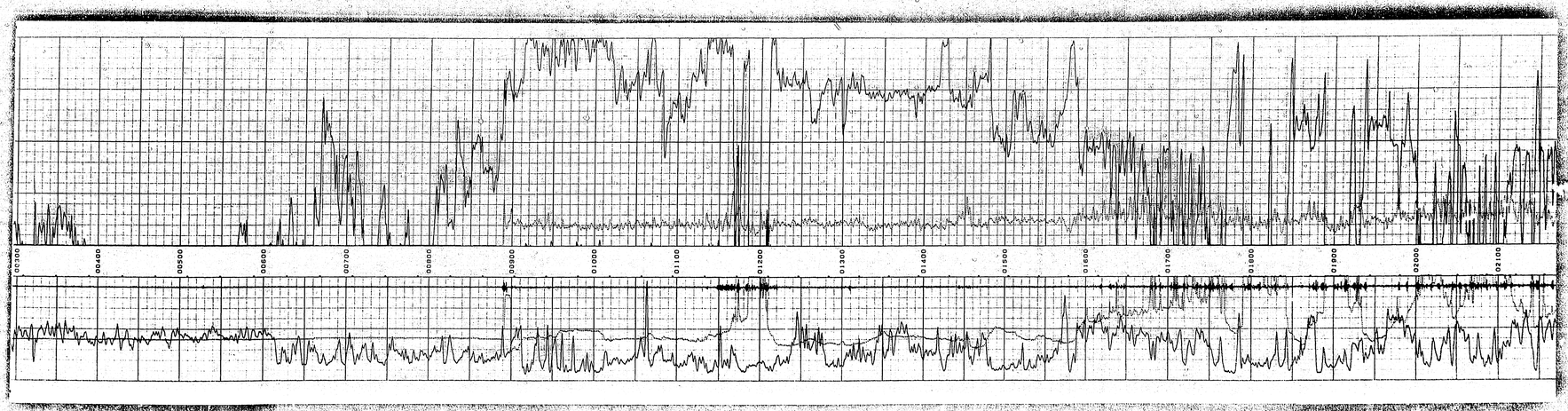
Neutron: Run No. ONE; Interval 11076 / 1200; Neutron Scale 2.00 / 0.25; Tool Type TC; Tool No. 1753; Neutron Source Neutron

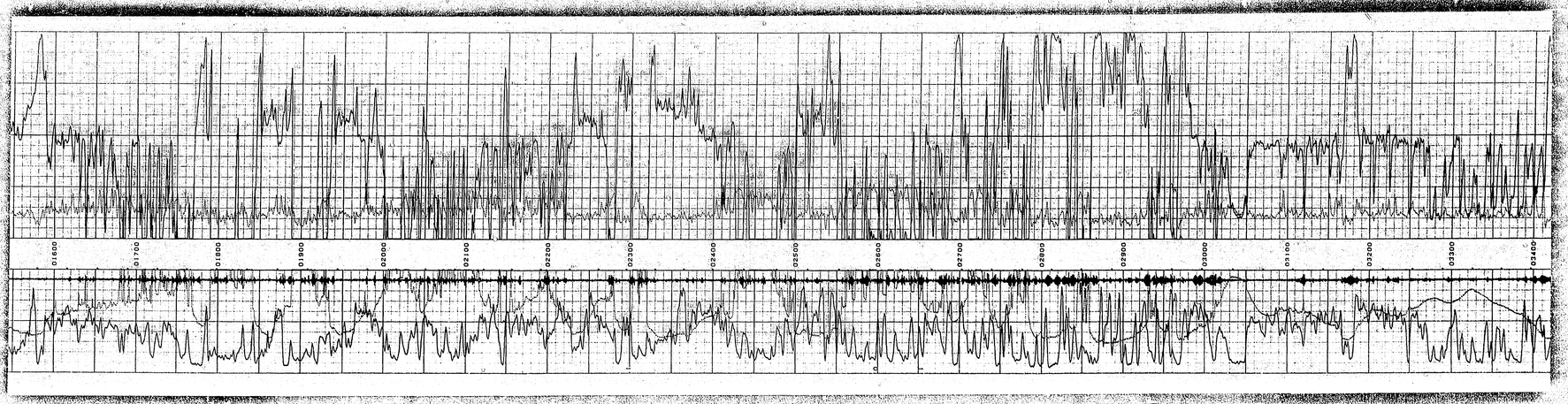
Caliper: Run No. ONE; Interval 11076 / 1200; Caliper Scale 6 / 16; Tool Type TC; Tool No. 1753; Caliper Source Caliper

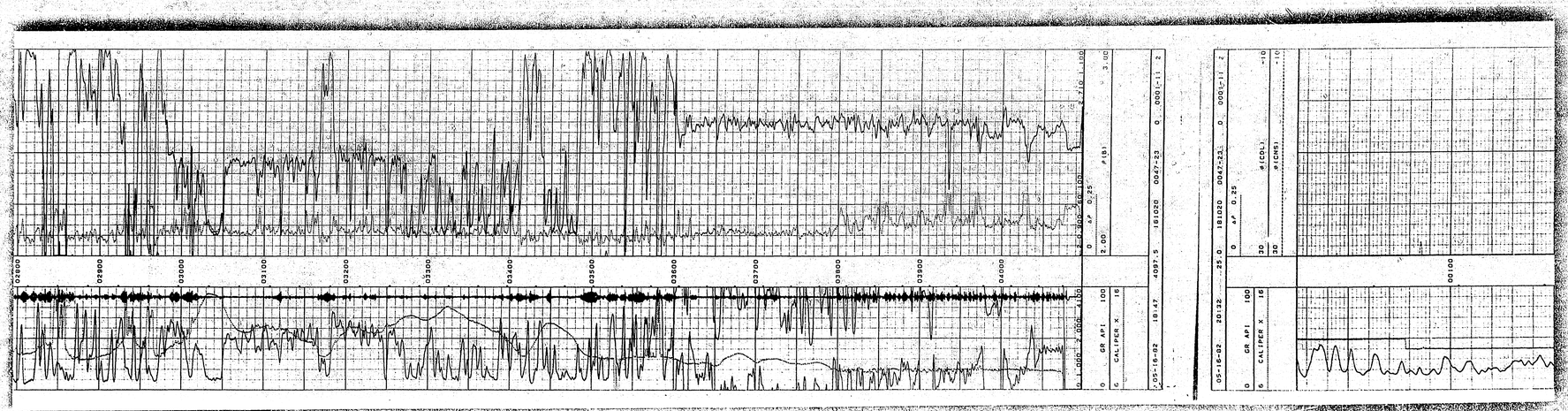
REMARKS



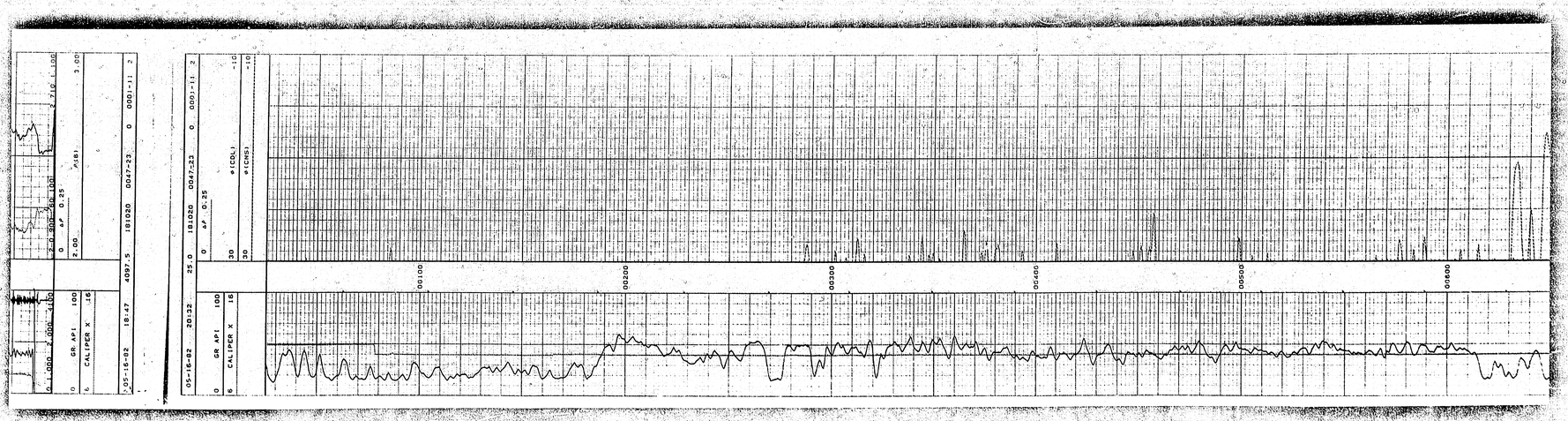



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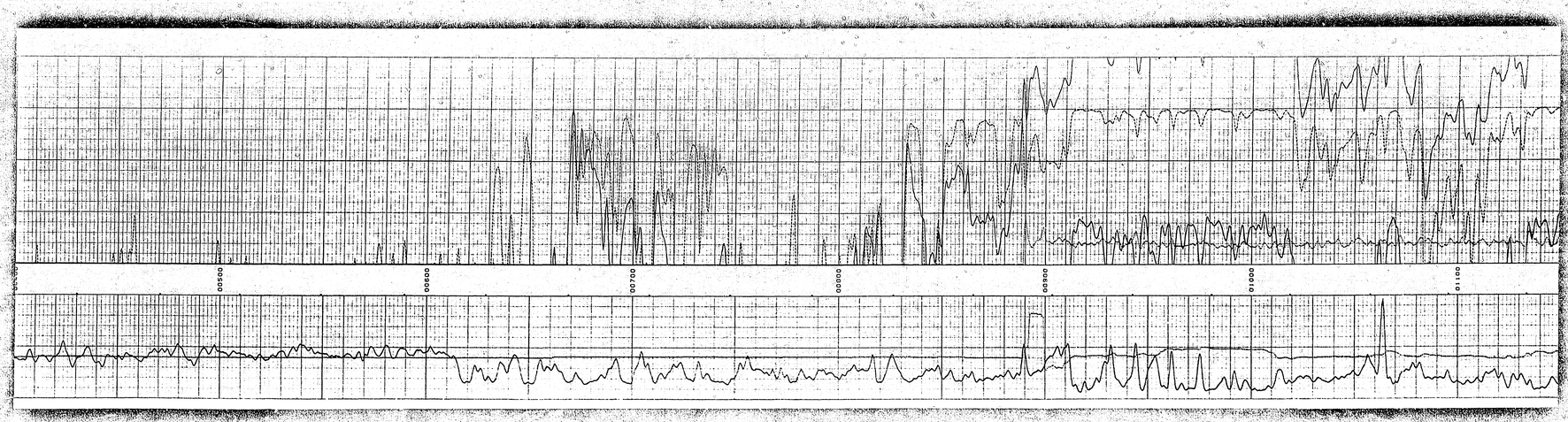

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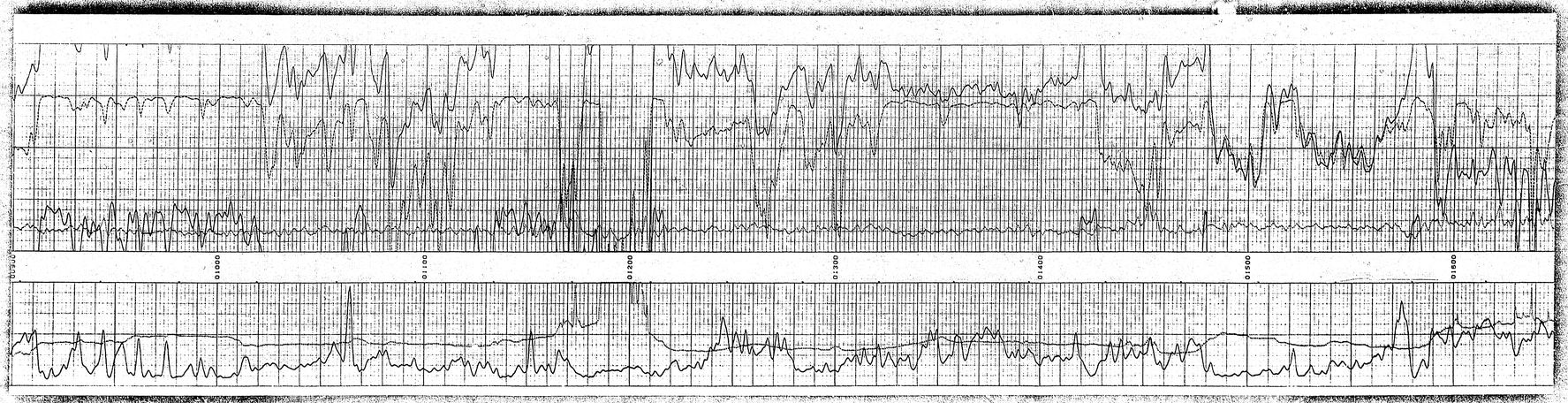

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Φ(COL)
Φ(CMS)
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WEST VIRGINIA GEOLOGICAL SURVEY
BEST AVAILABLE COPY


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GR API 100
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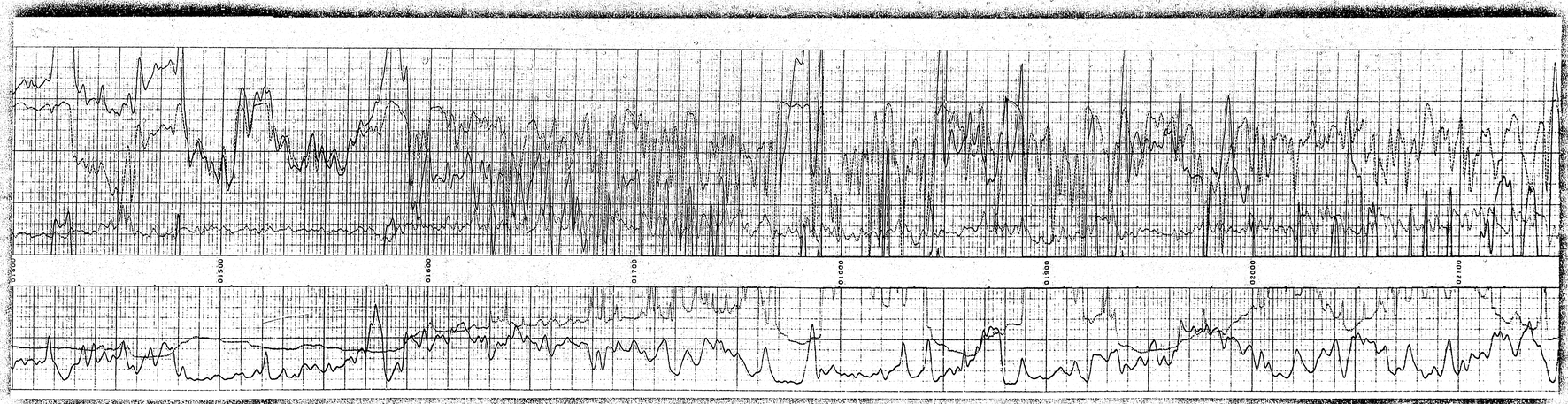


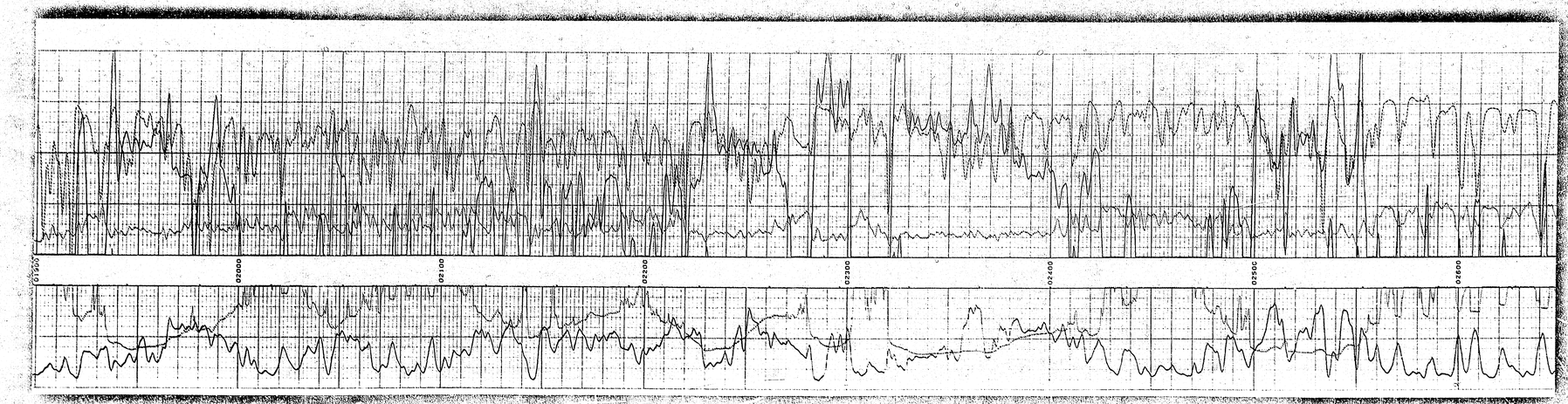

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U.S.A.A.C.F. ECONOMICS

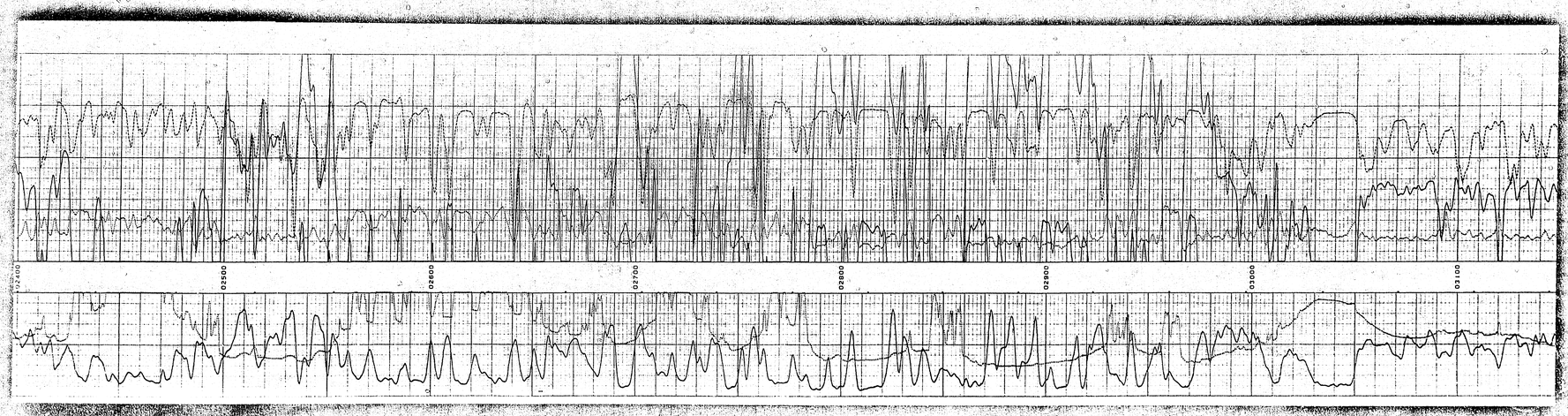
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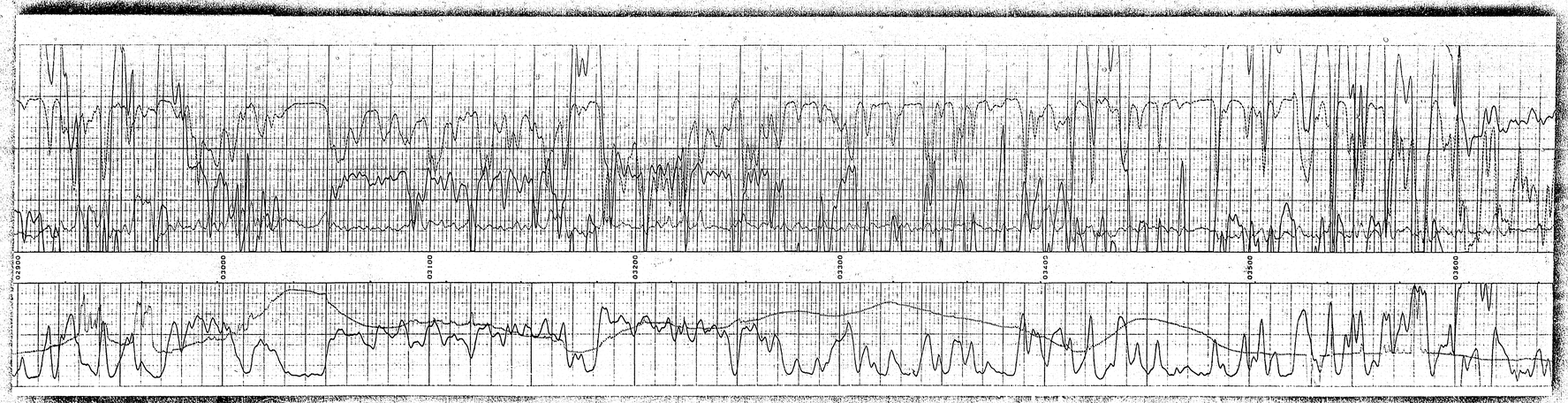

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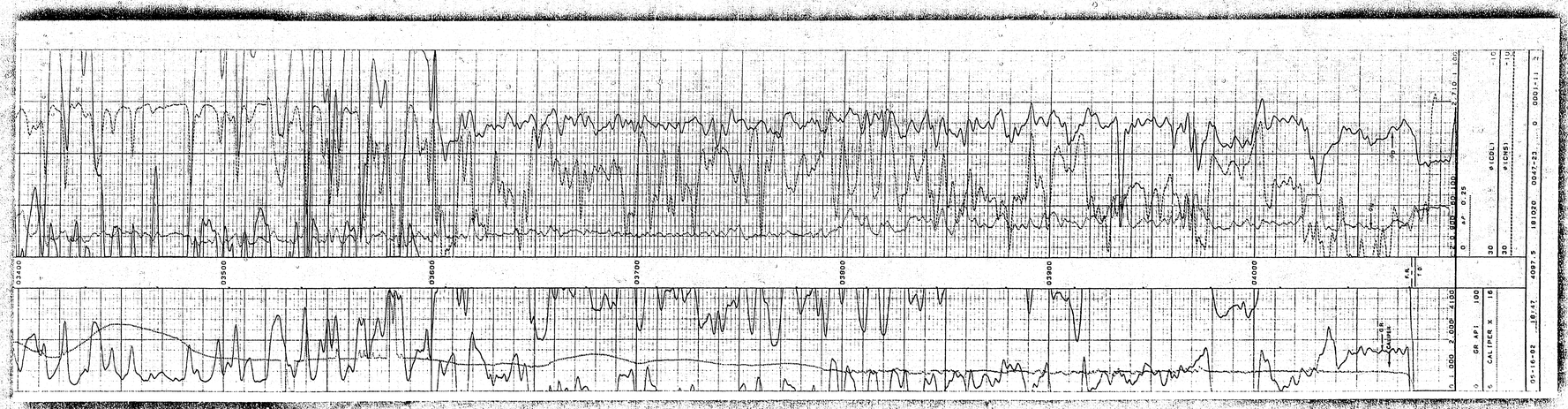


U.S.N.A.F. RESTRICTED

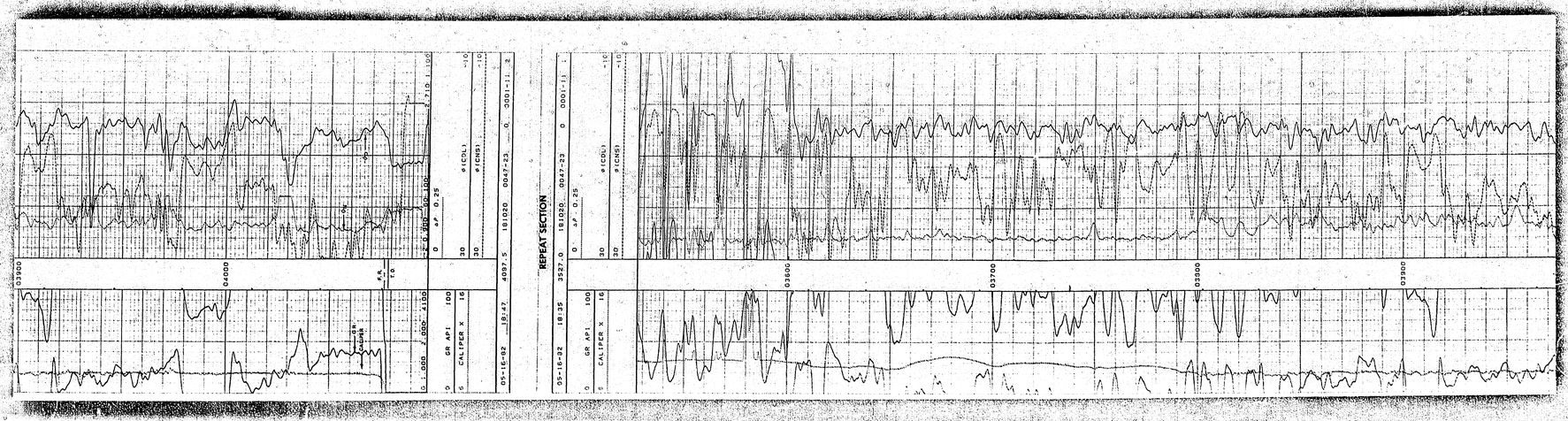
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CALIBRATION BEFORE SURVEY
CALIBRATION AFTER SURVEY
CALIBRATION AFTER SURVEY
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