

Case No.

1064

# Large Exhibits

**SCHLUMBERGER WELL SURVEYING CORPORATION**

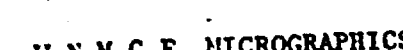
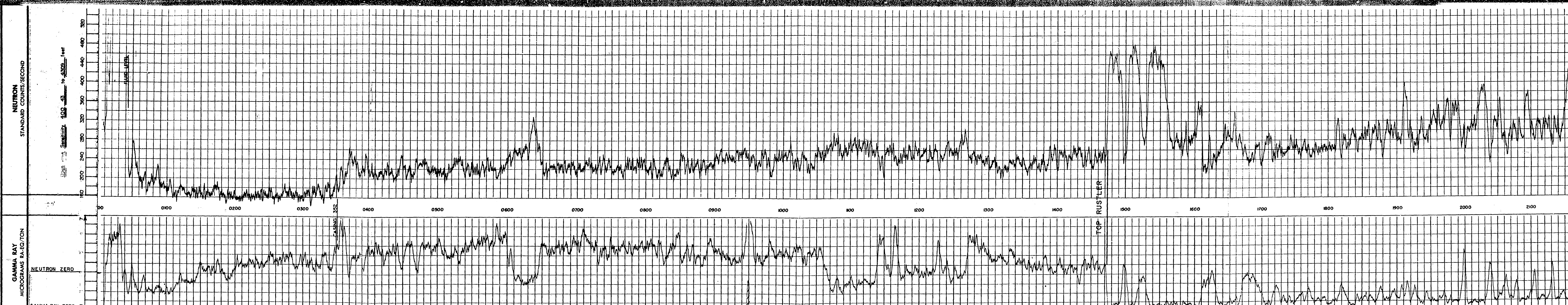


SIMULTANEOUS  
*Gamma Ray - Neutron*

|                                                                                                  |                                                                                                                                                                         |                                                                                                                                              |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| LOCATION: EUMONT<br>WELL: HUNBLE OIL AND<br>REFINING COMPANY<br>COUNTY: LEA<br>STATE: NEW MEXICO | COMPANY: HUNBLE OIL AND<br>REFINING COMPANY<br>WELL: NEW MEXICO STATE<br>"A0" # 1<br>FIELD: EUMONT<br>LOCATION: SEC. 11-19S-36E<br><br>COUNTY: LEA<br>STATE: NEW MEXICO | Location of Well:<br>660' F SL<br>1980' F SL<br>GRN (MILL-<br>L)<br>DR. DONG Y. JAO, C.E.<br>DANIEL J. NEWBY<br>1/2" COMPACT<br>DATE: 7/26/4 |
|                                                                                                  |                                                                                                                                                                         | Elevation: D.F.<br>K.B.<br>or C.L.<br><br>FINDING NO.                                                                                        |

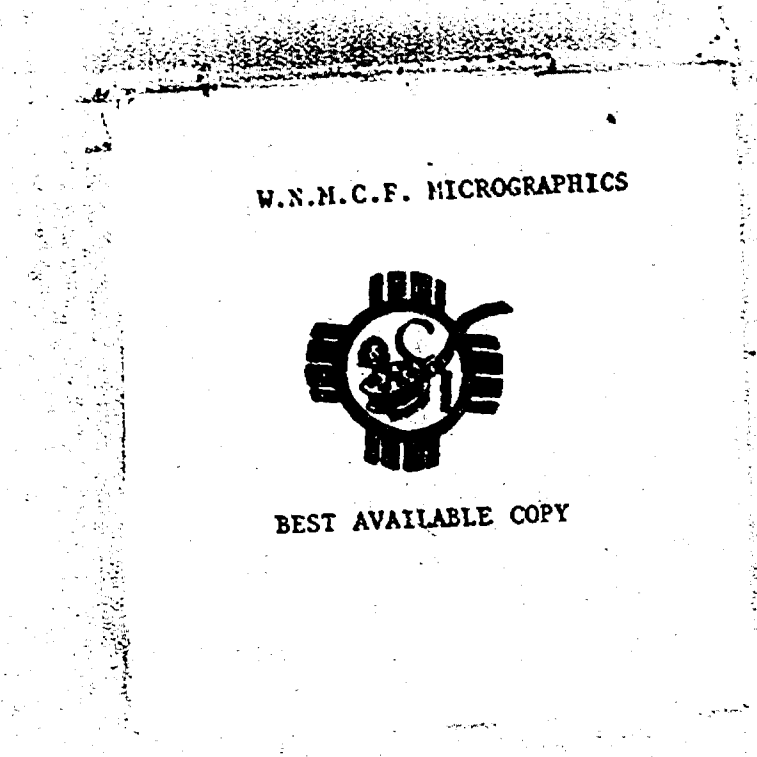
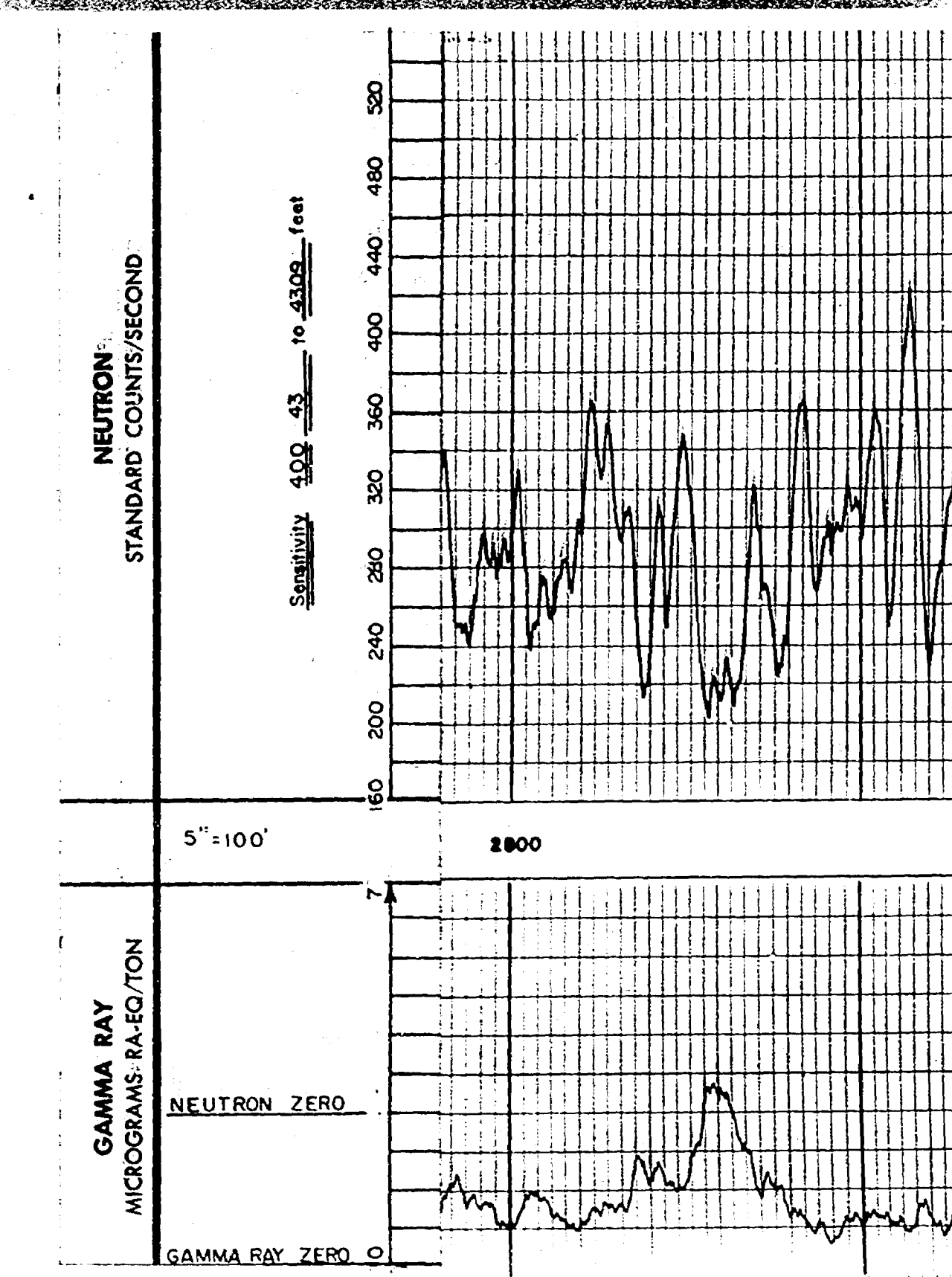
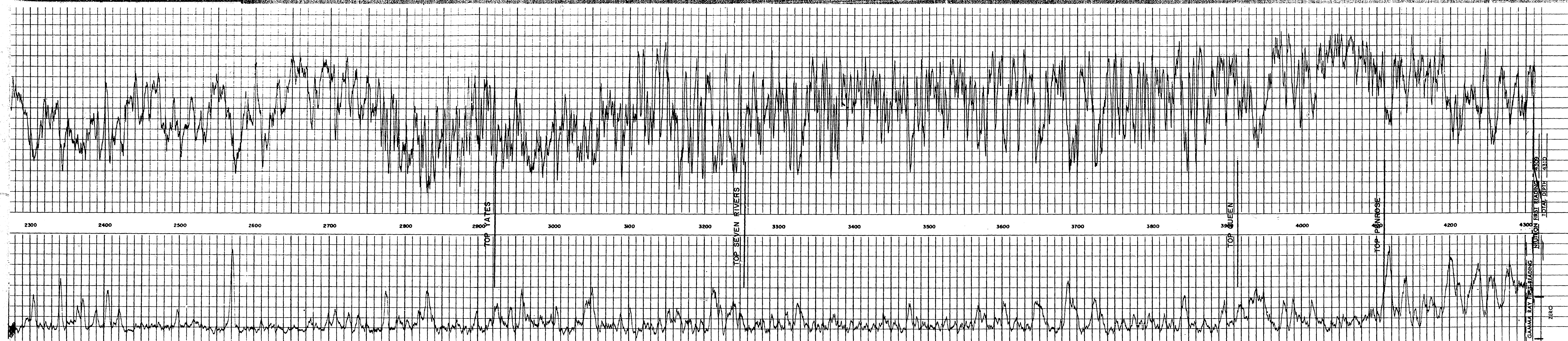
|                    |  |                     |  |
|--------------------|--|---------------------|--|
| RUN NO.            |  | 1-12-88             |  |
| Reference          |  | KB 10 100Y.6L       |  |
| Feeding            |  | 4300                |  |
| As Measured        |  | 4268                |  |
| Depth Reached      |  | 4310                |  |
| In Driller         |  | 4310                |  |
| Temp. T.           |  | 116                 |  |
| Mater.             |  | Vogel-Impermax      |  |
| Density            |  |                     |  |
| Viscosity          |  |                     |  |
| Flow               |  | 0.75 @ 70 " 9"      |  |
| Gr Size & %        |  | 8 5/8" to 343 " 10" |  |
| Gr Size & %        |  | 10 " to 100 " 10"   |  |
| Gr Size & %        |  | 100 " to 4360 " 10" |  |
| Level              |  | 100 "               |  |
| Flow Speed (ft/hr) |  | 2000 " 4000 "       |  |
| Flow Loss          |  | GR 10 " N 40 "      |  |
| Constant           |  | GR 10 " N 40 "      |  |
| Gr Time            |  | 500-750 "           |  |
| Size & Type        |  | 3 2 1/4 "           |  |
| Gr                 |  | 1 1/2" Hobbs        |  |
| Car                |  | Horse               |  |

|                                       |  |                          |  |
|---------------------------------------|--|--------------------------|--|
| FOLD HERE                             |  | PANE: 3BNS: TAP FOR CALL |  |
| TEST SOURCE QPS                       |  | 200                      |  |
| 185                                   |  | 200                      |  |
| 240                                   |  | 400                      |  |
| NEUTRON                               |  |                          |  |
| REMARKS: CALIBRATION : BACKGROUND C/S |  |                          |  |
| GAMMA RAY : 30                        |  |                          |  |
| NEUTRON                               |  |                          |  |

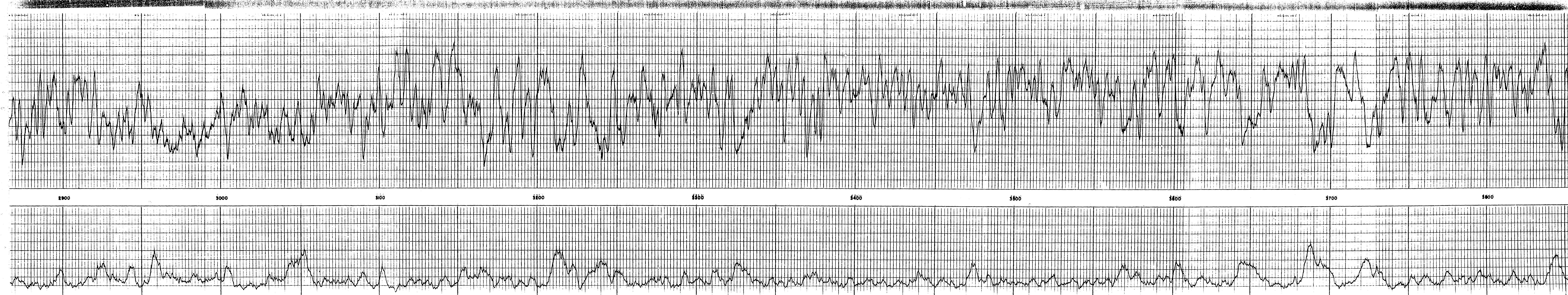


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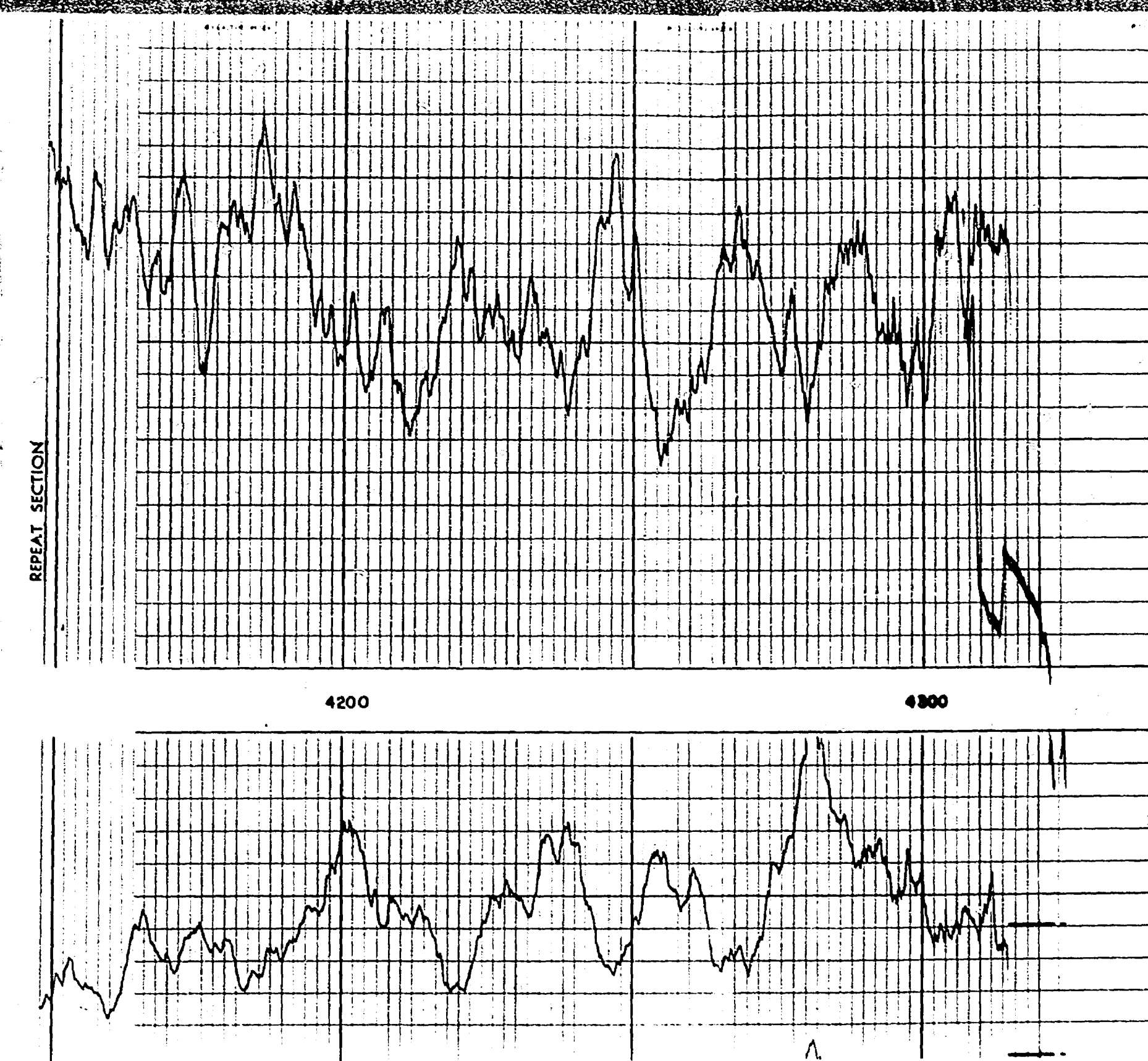
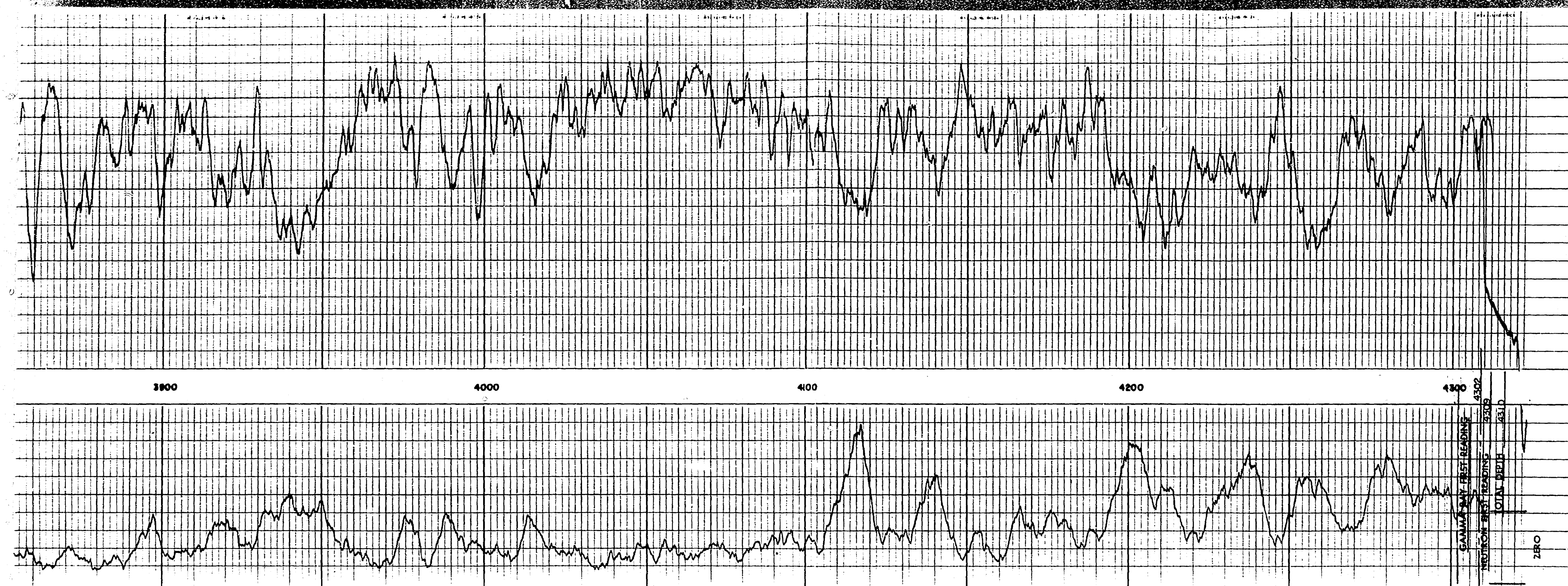


U.S.N.C.F. MICROGRAPHICS



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STATISTICS