

| SCHLUMBERGER WELL REVEAL CORPORATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | Schlumberger Log |                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------|------------------------------------------------|
| LEA<br>COUNTY<br>LOCATION<br>WELL<br>COMPANY                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | COMPANY    | CAROT CARBON CO. | Other Surveys<br>ML TOM                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | WELL       | REED # 3         | Location of Well<br>1980' f N/L<br>1650' f E/L |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FIELD      | KING DEVONIAN    | Elevation D.F. 3857<br>or G.T.                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LOCATION   | SEC 35-135-37E   | FILING No.                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | COUNTY     | LEA              |                                                |
| STATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NEW MEXICO |                  |                                                |
| RITE Tag<br>Date 7-11-57<br>Test Pending 12319<br>Test Reached 4588<br>Test Measured 7731<br>Log Bottom 4588<br>Log Bottom 4588<br>Depth Reached 12322<br>Bottom Marker 12422<br>Depth Bottom KB 13' Abv. GL<br>Mud Nat. Cement-Gel<br>Mud Visc. 8.8<br>Mud Weight 128.93<br>Mud Resist. 8.8<br>Resist. 8.8<br>Resist. 8.8<br>pH 10.0<br>Wire Loss 8.2<br>Bit Size 7 7/8" to 12280 4 3/4" to 10<br>Sample AM 10" Nur<br>Sample 32" L5<br>Sample 19" Lab<br>Sp. Pen. Test 7.22 Hr<br>Track Test 7.22 Hr<br>Pen. Test 4 |            |                  |                                                |

# West Texas Electrical Log Service

Dallas 2, Texas

REFERENCE W7424B

## COMPLETION RECORD

|                    |  |
|--------------------|--|
| SPED. DATE         |  |
| COMP. DATE         |  |
| DSI RECORD         |  |
| CASING RECORD      |  |
| PERFORATING RECORD |  |
| ACID TREATMENT     |  |

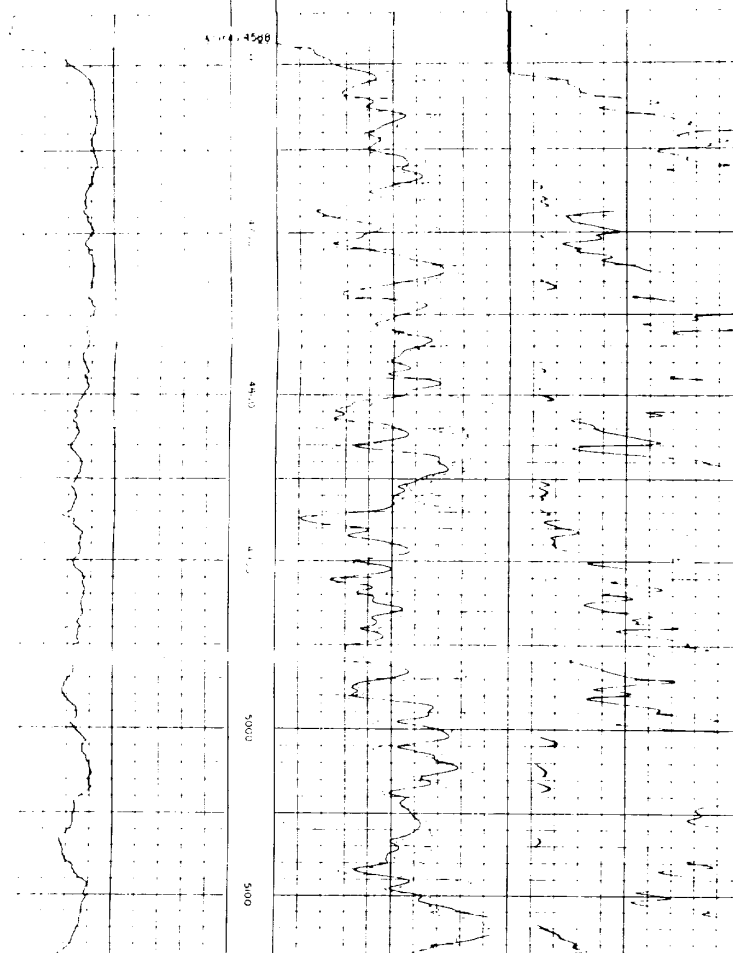
SPONTANEOUS  
millivolt

RESISTIVITY  
Ohm-m. m<sup>2</sup> m

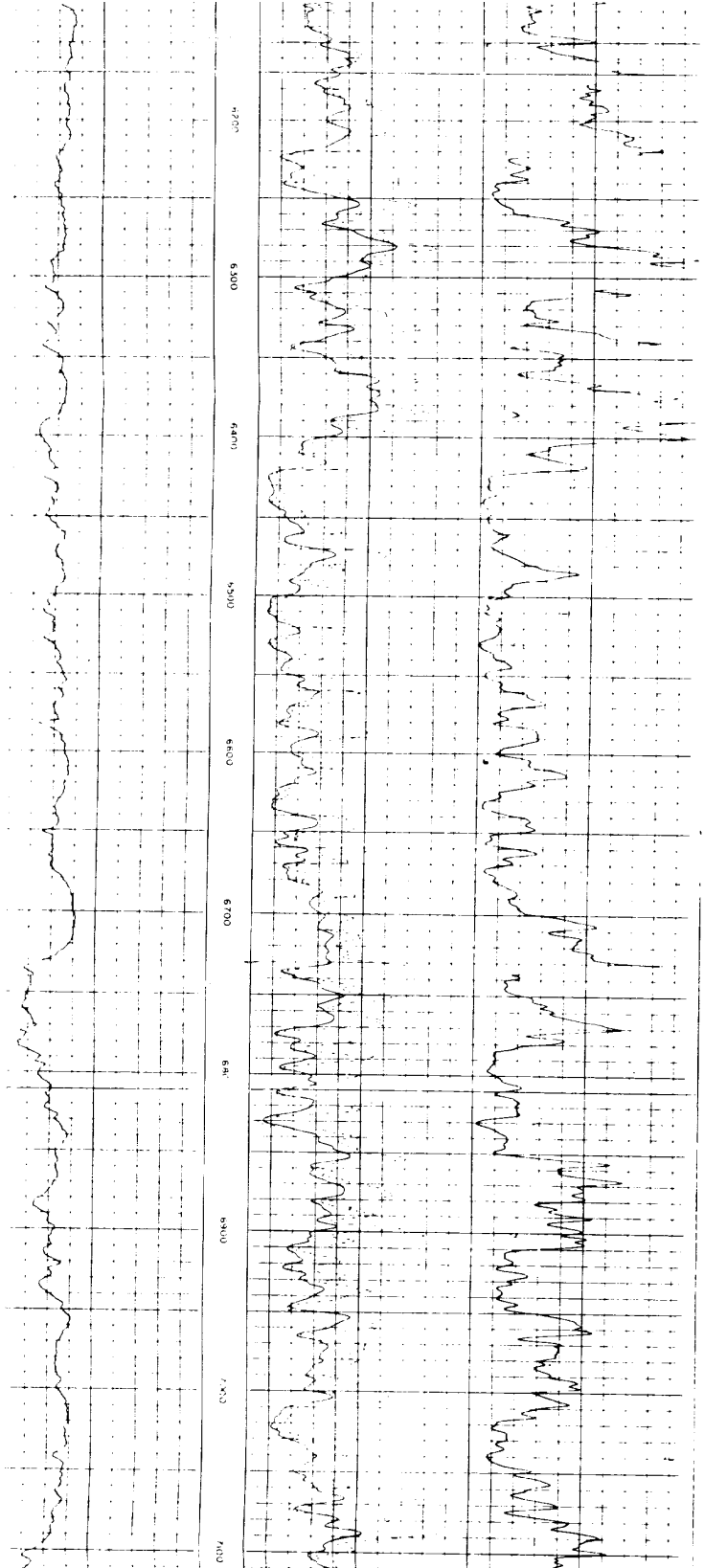
RESISTIVITY  
ohms. m<sup>2</sup> m

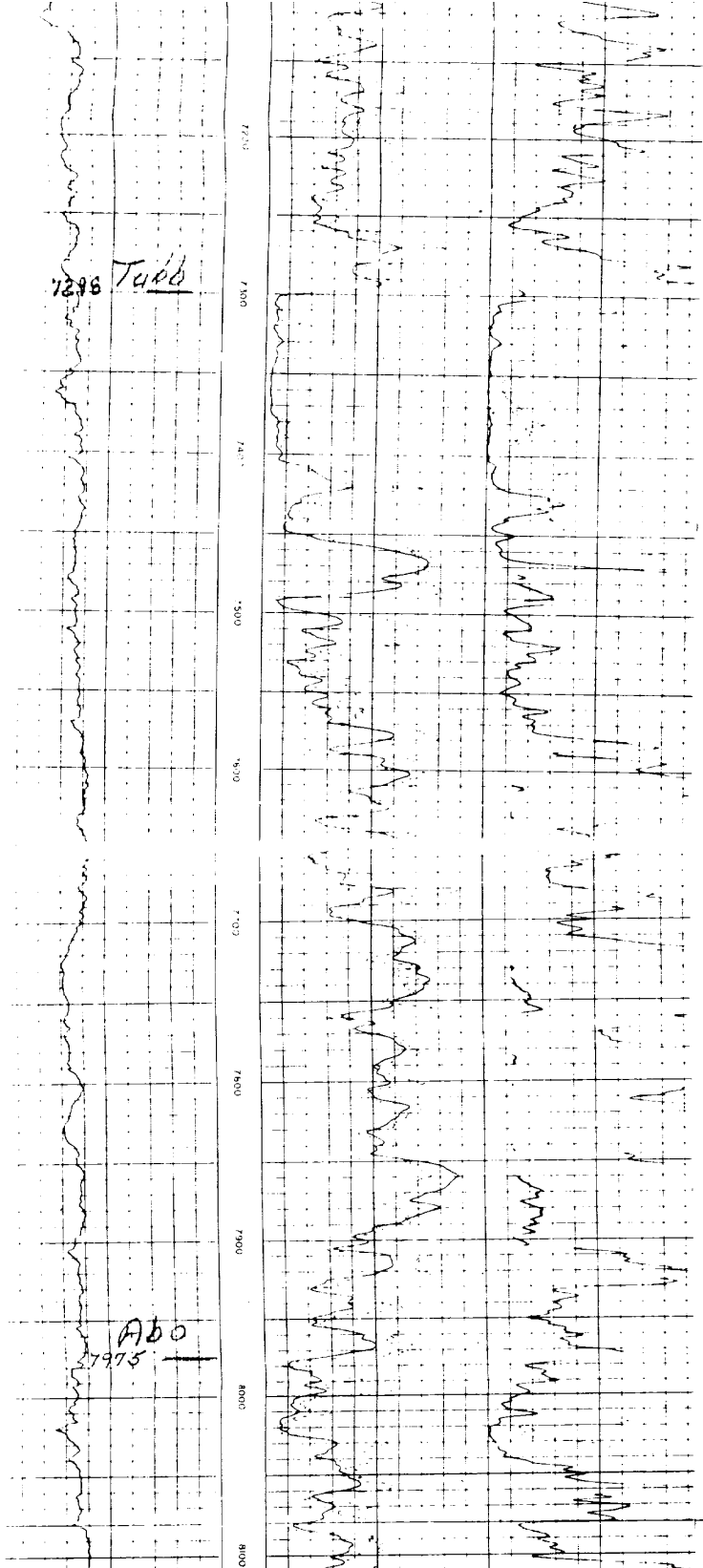
30

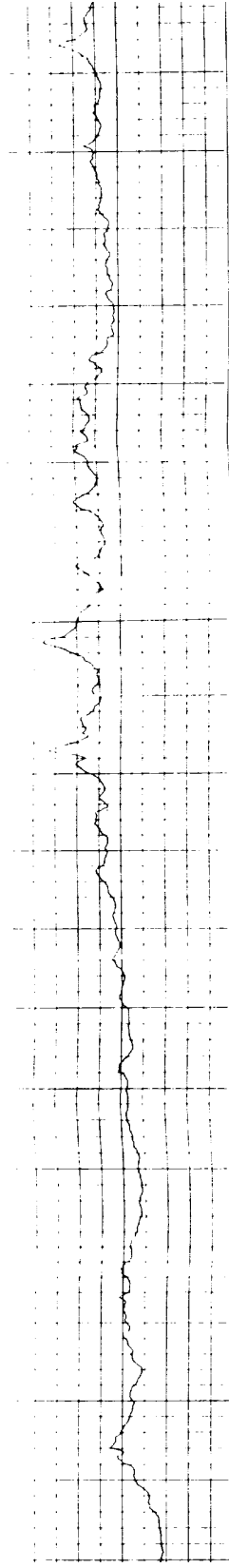
Top of  
San Andres 4565'











NT  
ONE  
K5

0000

1.0

2.0

3.0

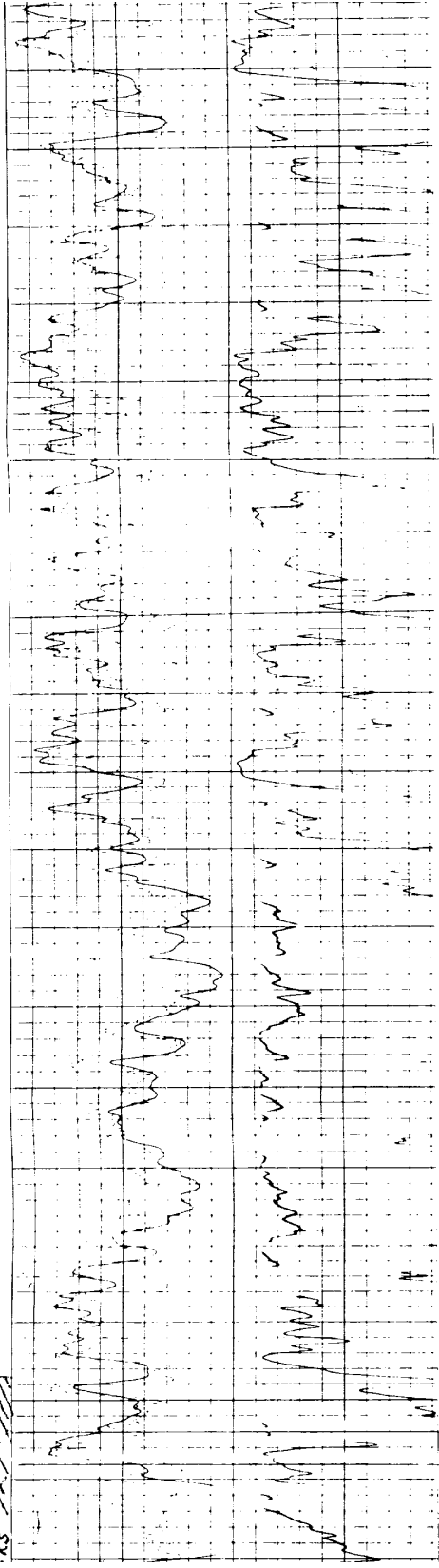
4.0

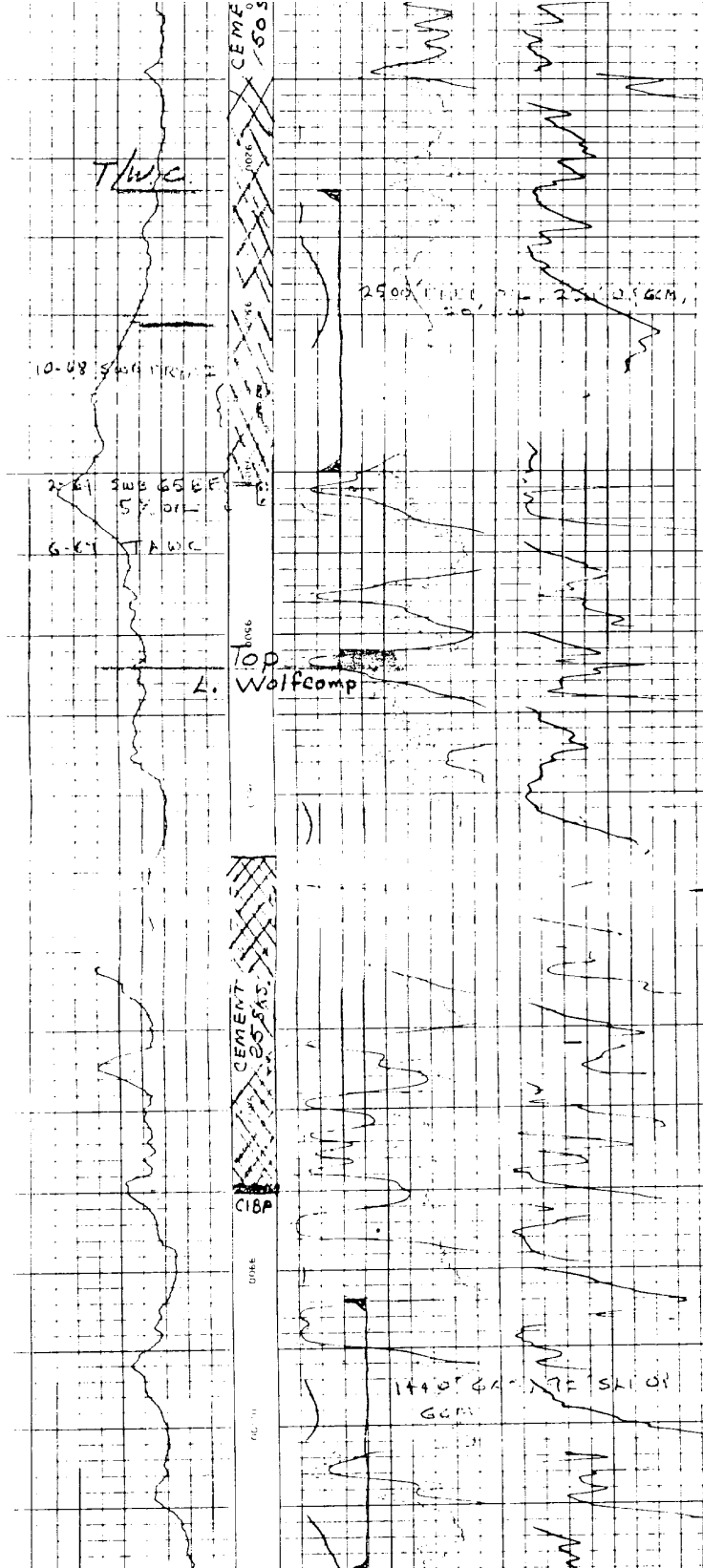
5.0

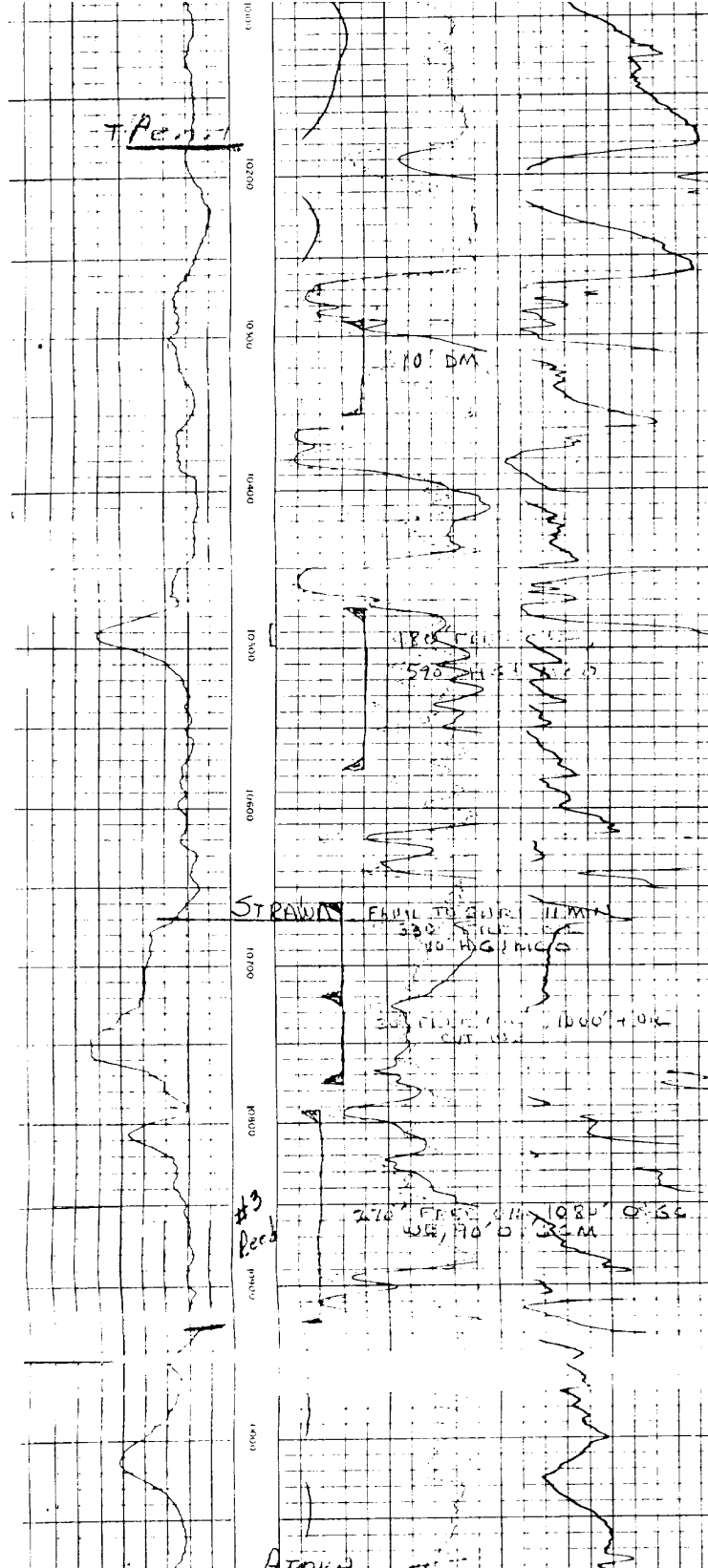
6.0

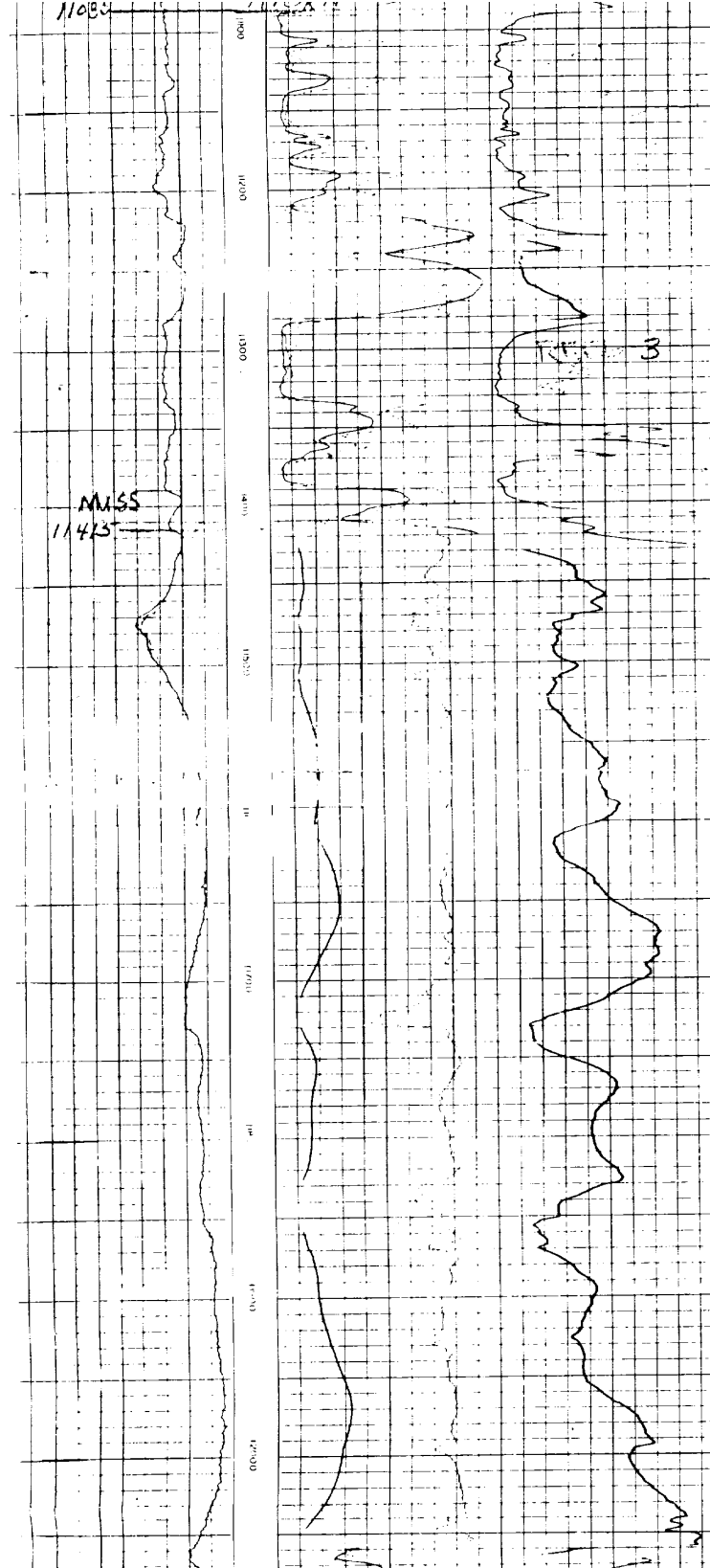
7.0

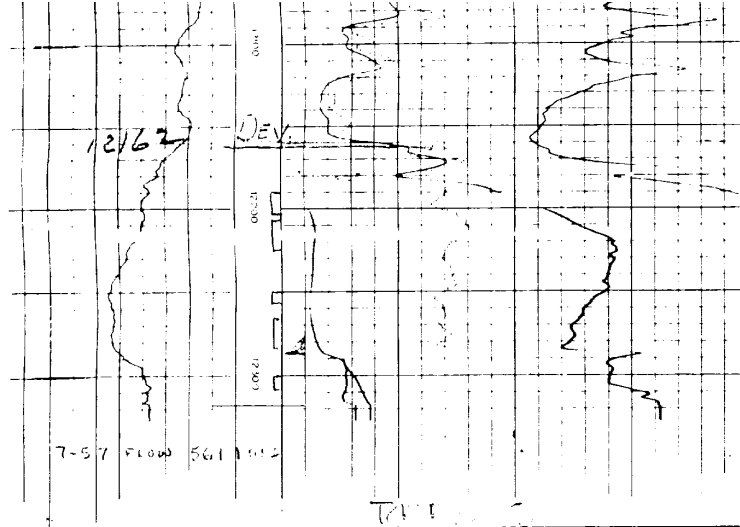
8.0











|                           |  |                          |                          |
|---------------------------|--|--------------------------|--------------------------|
| <p>32</p> <p>TH 12450</p> |  | 0 19' Lateral            | 50                       |
|                           |  | 0 10" Normal             | 150 0                    |
|                           |  | 0 1500 0                 | 500                      |
|                           |  | 0 32" LS Lateral         | 125                      |
| POTENTIAL                 |  | RESISTIVITY              | RESISTIVITY              |
| millivolts                |  | -ohms. m <sup>2</sup> /m | -ohms. m <sup>2</sup> /m |