



# GEOPHYSICAL WELL SURVEY

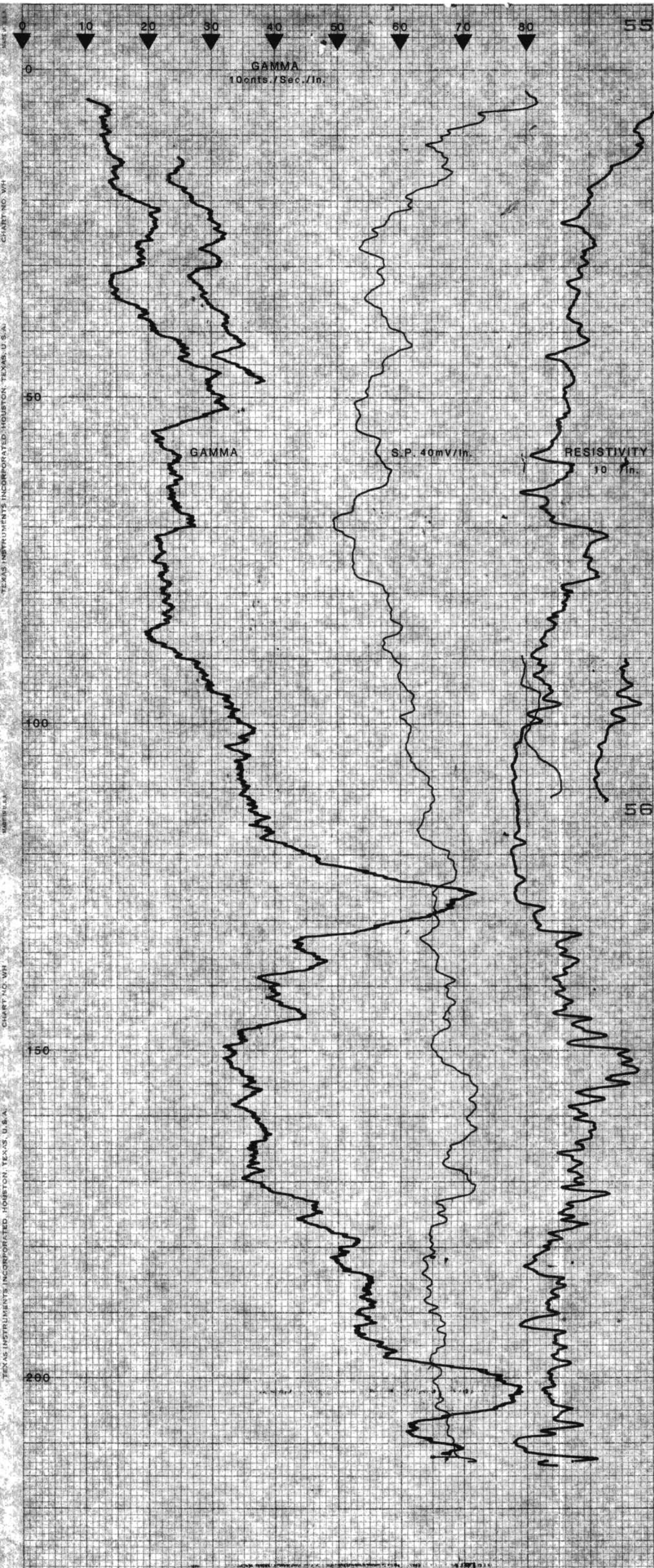
<b>CLIENT</b> GERAGHTY & MILLER, INC. <b>Date</b> 12/23/87 Well No. _____ Project No. _____	
<b>Location</b> State <b>FLORIDA</b> County <b>PALM BEACH</b> _____ Sec. _____ T. _____ R. _____ E. _____ Logged by <b>B. COCKE</b> Observer <b>ROGER ROBINET</b>	
<b>Owner</b> SEACOAST UTILITIES <b>Well</b> BURMA RD. TEST WELL <b>Driller</b> DRILLING SERVICES, INC. <b>Date Drilled</b> 12/23/87 Surface Elevation _____ ft. <input type="checkbox"/> Estimated Above MSL <input checked="" type="checkbox"/> Measured T.D. Driller <b>215- FEET</b> T.D. Logged <b>214- FEET</b> T.D. Driller _____ Hole Dia. <b>5- INCH</b> Casing Dia. _____ Finish <input type="checkbox"/> Open hole <input type="checkbox"/> Screen <input type="checkbox"/> Cased <input type="checkbox"/> Other _____ Water Level <b>1</b> ft. <input type="checkbox"/> Above MP <b>AT</b> <input type="checkbox"/> Above <input checked="" type="checkbox"/> Land Surface <input checked="" type="checkbox"/> Below <input type="checkbox"/> Below <input type="checkbox"/> Below <input type="checkbox"/> Below Yield Flow _____ gpm Purpose _____ Drawdown _____ ft. after _____ hours pumping _____ gpm Use <input type="checkbox"/> Duct <input type="checkbox"/> Stock <input type="checkbox"/> Pipe <input type="checkbox"/> Test <input type="checkbox"/> Test <input type="checkbox"/> Heating or cooling <input type="checkbox"/> Drainage <input type="checkbox"/> Disposal <input type="checkbox"/> Obs.	
<b>Water Quality</b> N/A (DRILLING MUD) Temp _____ F Sp. Cond _____ Ion _____ mg/l Cl _____ mg/l SO <sub>4</sub> _____ mg/l Total Hardness _____ mg/l Color _____ color Turb. _____ Turb.	
Remarks _____	

- |  |   |
|--|---|
| Electric   | <input type="checkbox"/> Caliper              |
| <input type="checkbox"/> 16" Normal              | <input type="checkbox"/> Fluid Resistivity    |
| <input type="checkbox"/> 64" Normal              | <input type="checkbox"/> Fluid Velocity       |
| <input checked="" type="checkbox"/> Single Point | <input checked="" type="checkbox"/> Gamma Ray |
| <input checked="" type="checkbox"/> S.P.         | <input type="checkbox"/> Temperature          |

**Log Scales**

Electric Log SP <b>40</b> millivolts/inch Res. <b>10</b> ohm-meters/inch Res. <b>10</b> ohms/inch @ _____ F	Fluid Resistivity _____ ohm meters/inch
Gamma Ray Log <b>10</b> Counts/sec/inch Time Constant <b>4</b> sec Logging speed <b>25</b> FPM	Fluid Velocity _____ Counts/min/inch FPM (Continuous) _____ gpm
Temperature _____ F Logging speed _____ FPM	Caliper _____ inches to _____ inches Logging speed _____ FPM
Water Samples Depth sampled _____	

<b>CH2M HILL</b> Water Resources Division P.O. Box 1647 Gainesville, Florida 32620 904/377-2442	<b>Fort Myers Office</b> The Financial Center 1940 College Parkway, Suite 307 Fort Myers, Florida 33902 813/335-1111
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TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.  
 CHART NO. WH

8411

**CLIENT GERAGHTY & MILLER, INC.** Date **12/23/87**

Well No \_\_\_\_\_ Project No \_\_\_\_\_

Location State **FLORIDA** County **PALM BEACH**

Logged by **B. COCKE** Observer **ROGER ROBINET**

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Owner **SEACOAST UTILITIES**

Well **BURMA RD. TEST WELL**

Driller **DRILLING SERVICES, INC.** Date Drilled **12/23/87**

Surface Elevation \_\_\_\_\_ ft  Estimated Above MSL  Measured

T.D. Logged **214- FEET** T.D. Driller **215- FEET**

Hole Dia **5-INCH**

Casing Dia \_\_\_\_\_

Finish  Open hole  Screen  Cased  Other

Water Level **1** ft  Above MP **AT**  Above Land Surface  Below

Yield Flow \_\_\_\_\_ gpm Pump \_\_\_\_\_ gpm

Drawdown \_\_\_\_\_ ft after \_\_\_\_\_ hours pumping @ \_\_\_\_\_ gpm

Use  Drilling  Stock  Pits  Test  Test  Heating or cooling  Drainage  Disposal  Obs

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Water Quality **N/A (DRILLING MUD)**

Temp \_\_\_\_\_ °F Sp Cond \_\_\_\_\_ mg/l

Cl \_\_\_\_\_ mg/l SO<sub>4</sub> \_\_\_\_\_ mg/l Total Hardness \_\_\_\_\_ mg/l

Color \_\_\_\_\_ Turb \_\_\_\_\_

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Remarks \_\_\_\_\_

**CH2M HILL** **GEOPHYSICAL WELL SURVEY**

16" Normal  Caliper  
 64" Normal  Fluid Resistivity  
 Single Point  Fluid Velocity  
 S.P.  Gamma Ray  Temperature

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Log Scales

Electric Log: \_\_\_\_\_ Fluid Resistivity \_\_\_\_\_

SP \_\_\_\_\_ millivolts/inch \_\_\_\_\_ ohm meters/inch

Res \_\_\_\_\_ ohm-meters/inch \_\_\_\_\_

Res \_\_\_\_\_ ohms/inch @ \_\_\_\_\_ °F

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Gamma Ray Log: \_\_\_\_\_ Fluid Velocity \_\_\_\_\_

\_\_\_\_\_ Counts sec/inch \_\_\_\_\_ Counts min/inch

Time Constant \_\_\_\_\_ sec \_\_\_\_\_ FPM (Continuous)

Logging speed \_\_\_\_\_ FPM Q \_\_\_\_\_ gpm

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Temperature \_\_\_\_\_ °F Caliper **2** inches to **22** inches

Logging speed \_\_\_\_\_ FPM Logging speed **25** FPM

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Water Samples: \_\_\_\_\_

Depths sampled: \_\_\_\_\_

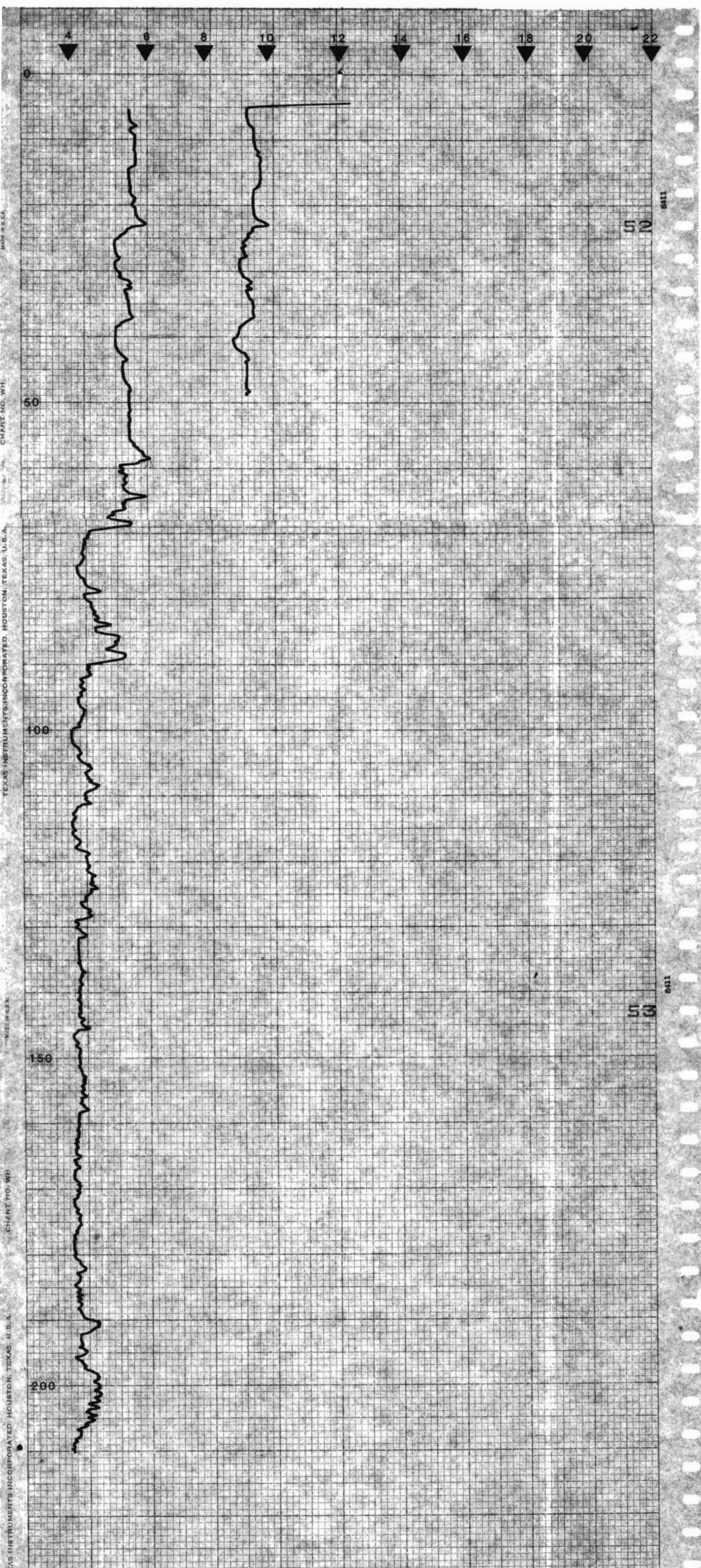
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