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GEOPHYSICAL WELL SURVEY

CLIENT Miami-Dade Water & Sewer Authority Date 12/5/79  
 Well No. BZ-1 Project No. BC55900.92

Location: State Florida County Dade  
SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 21 T. 56 R. 40  
 N  S  E  W

Logged by J. Lehnen Observer \_\_\_\_\_

Owner: Miami-Dade Water & Sewer Authority  
 Well: BZ-1  
 Driller: Alsay-Pippin Corp. Date Drilled: 1979  
 Surface Elevation: 10 ft.  Estimated Above MSL  Measured  
 T.D. Logged 2960' T.D. Driller 3106'

Hole Dia. 6" From 2698' To 2960' Dia. \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Casing I. D. 6" From 0 To 2698' Dia. 20" From 0 To 975'

Finish:  Open hole  Screen  Gravel  Other  
 Water Level: \_\_\_\_\_ ft.  Above  Below MP. at  Above  Below Land Surface

Yield: Flow \_\_\_\_\_ gpm Pump 450 gpm  
 Drawdown: \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping @ \_\_\_\_\_ gpm

Use:  Dom.  Stock  PS  Ind.  Irr.  Test  
 Heating or cooling  Drainage  Disposal  Obs.

Water Quality:  
 Temp. \_\_\_\_\_ °F; Sp. Cond. \_\_\_\_\_; Iron \_\_\_\_\_ ppm  
 Cl<sup>-</sup> \_\_\_\_\_ ppm; SO<sub>4</sub><sup>2-</sup> \_\_\_\_\_ ppm; Total Hardness \_\_\_\_\_ ppm  
 Color \_\_\_\_\_ Odor \_\_\_\_\_ Taste \_\_\_\_\_

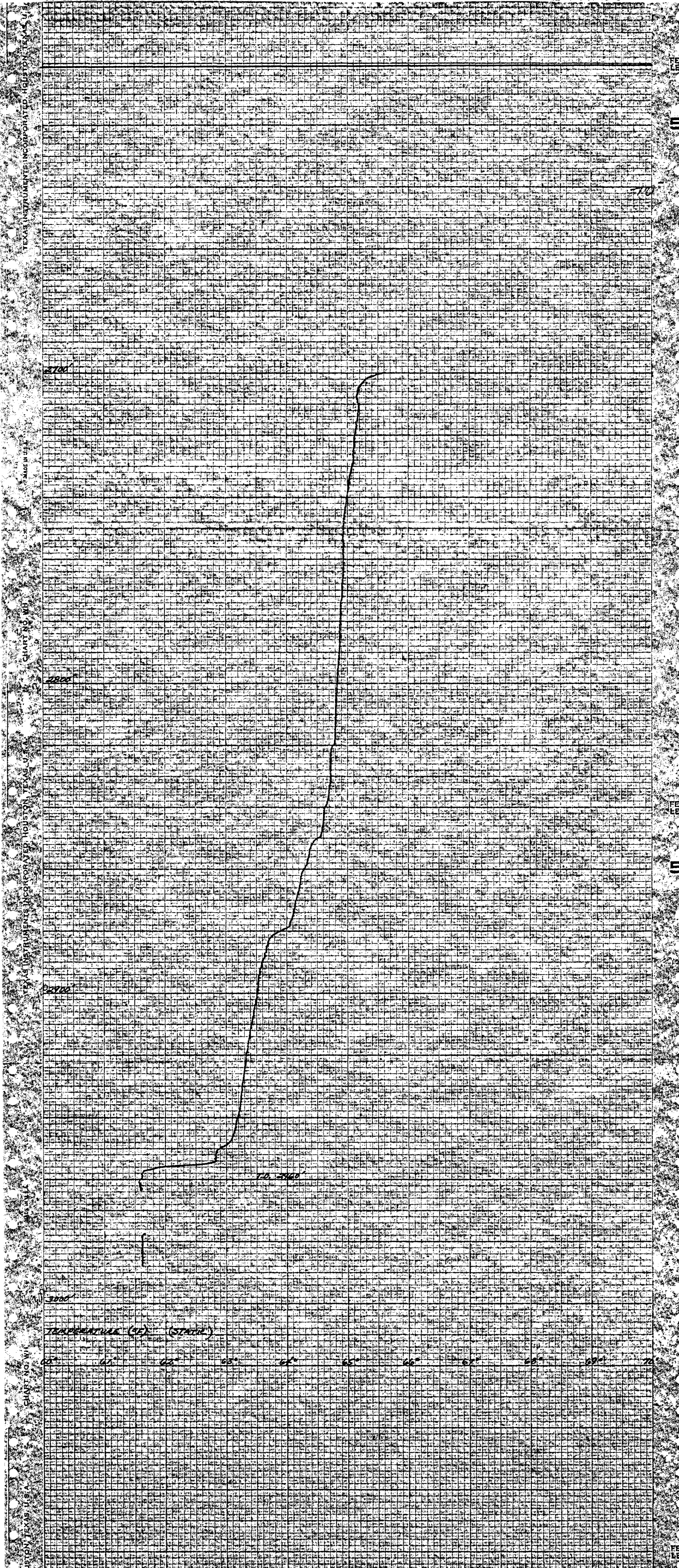
Remarks: \_\_\_\_\_

Electric  Caliper  
 Gamma Ray  Fluid Resistivity  
 Temperature  Fluid Velocity

Log Scales:

Electric Log SP <u>10</u> millivolts/inch see log Res. <u>100</u> ohms/inch	Fluid Resistivity _____ ohm-meters/inch @ _____ °F
Gamma Ray Log <u>10</u> Counts/sec/in. Time Constant <u>4</u> sec. Logging speed <u>30</u> FPM	Fluid Velocity <u>480</u> Counts/min/inch (stationary) <u>40</u> FPM (continuous) Q = <u>450</u> gpm
Temperature <u>1</u> °F/inch Logging speed <u>30</u> FPM	Caliper <u>2</u> inches to <u>16</u> inches Logging speed <u>30</u> FPM
Water Samples Depths sampled: _____	

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51  
52