

CLIENT Miami-Dade Water & Sewer Authority Date 2/6/80
 Well No. I-4 Project No. BC55900.92

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

Logged by J. Lehnen Observer R. Sproul

Owner: Miami-Dade Water & Sewer Authority
 Well: I-4
 Driller: Alsay-Pippin Corp. Date Drilled: 1980
 Surface Elevation: 10 ft. Estimated Above MSL Measured
 T.D. Logged 2680' T.D. Driller 2700'
 Hole Dia. 2-1/4" From 980' To 2680' Dia. _____ From _____ To _____
 Casing I. D. 34" From 0 To 980' Dia. _____ From _____ To _____
 Finish: Open hole Screen Gravel Other
 Water Level: _____ ft. Above Below MP. at Above Below Land Surface
 Yield: Flow _____ gpm Pump _____ 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⁻ _____ ppm; SO₄⁼ _____ ppm; Total Hardness _____ ppm
 Color _____ Odor _____ Taste _____

Remarks: Pumping temperature run while air-lifting at 1000 gpm
Pumping fluid velocity run while pumping at 900 gpm
 *S=static; P=pumping

- Electric
- Gamma Ray
- Temperature
- Caliper
- Fluid Resistivity
- Fluid Velocity

692773

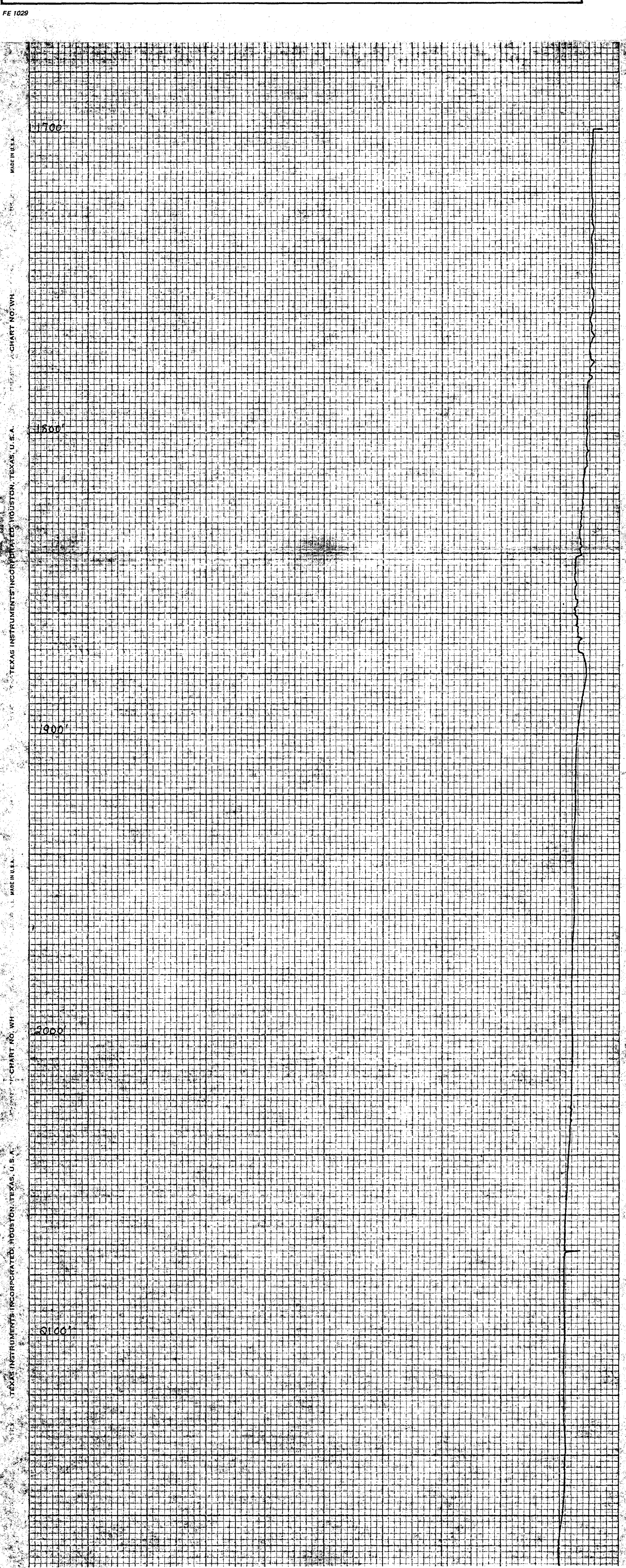
Log Scales

Electric Log SP <u>20</u> millivolts/inch Res. <u>2</u> ohm-meters/inch Res. _____ ohms/inch	Fluid Resistivity _____ ohm-meters/inch @ _____ °F
Gamma Ray Log _____ Counts/sec/in. Time Constant <u>4</u> sec. Logging speed <u>30+</u> FPM	Fluid Velocity <u>120</u> Counts/min/inch _____ 50+ FPM (continuous) Q = <u>900</u> gpm
Temperature * S = <u>70</u> P = <u>60</u> °F to <u>70</u> °F Logging speed <u>30+</u> FPM	Caliper _____ inches to <u>30</u> inches Logging speed <u>30+</u> FPM

Water Samples
 Depths sampled: _____

CH2M HILL
 Water Resources Division
 P.O. Box 1647
 Gainesville, Florida 32602
 (904) 377-2442

GEOPHYSICAL WELL SURVEY



MADE IN U.S.A. CHART NO. WH TEXAS INSTRUMENTS INCORPORATED HOUSTON, TEXAS, U.S.A.

FEET LEFT 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

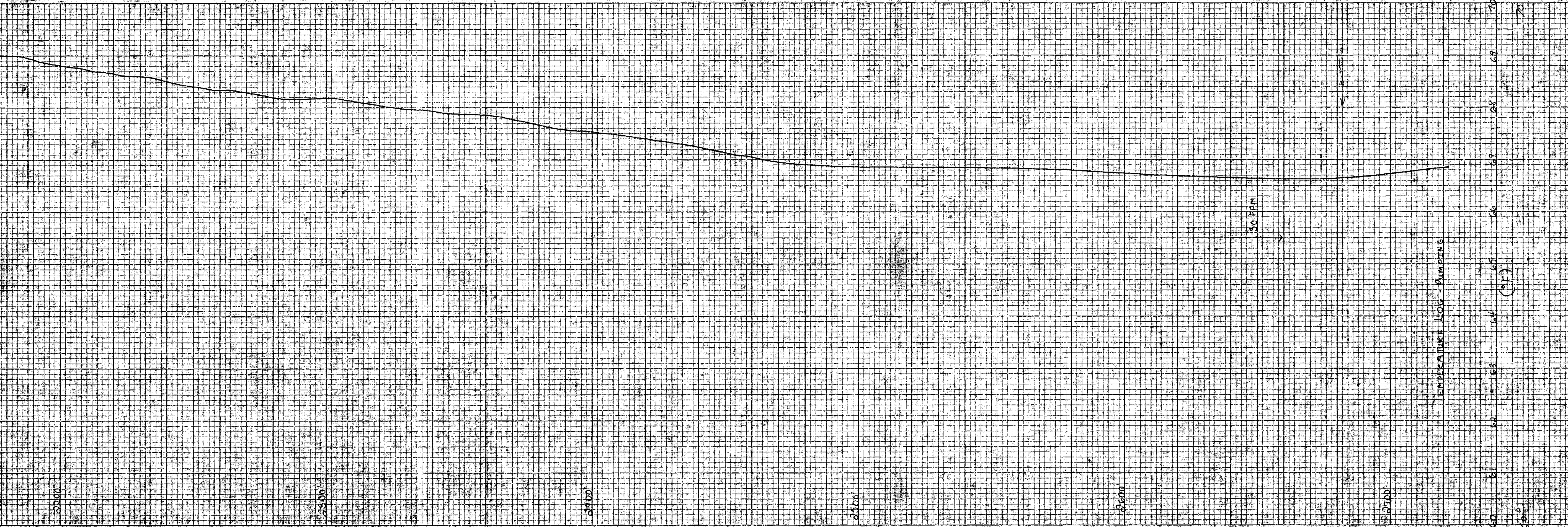
2

FEET LEFT

40

FEET LEFT

40



30 RPM

TEMPERATURE LOG - PUMPING

(°F)