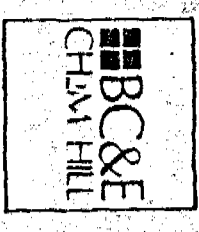


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Sheet 1 of 1



CLIENT MDWSA Date 10/27/77
 Well No. 1 Project No. 559-7601-3

Location: State FLA County DADE
 1/4 1/4 1/4 Sec. 21 T. 56 N E
 S W R 40

Logged by WALLER/SPOUL Observer

Owner: MIAMI-DADE WATER & SEWER AUTHORITY
 Well: INJECTION TEST WELL NO. 1
 Driller: PROGRESS DRILLING Date Drilled: 1977
 Surface Elevation: 9.42 ft. Estimated Above MSL
 Measured T.D. Driller 3193'
 T.D. Logged 3193'
 Hole Dia. 17 1/2 From 2764 To 3193 Dia. From To
 Casing I. D. 30" From 0' To 1794' Dia. 20" From 0' To 2749'
 Finish: Open hole Screen Gravel Other
 Water Level: ft. Above Below MP, Above Below Land Surface
 Yield: Flow 150 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. 76 °F; Sp. Cond. 41000; Iron ppm
 Cl ppm; SO₄ ppm; Total Hardness ppm
 Color Odor Taste

Remarks: LOGGED WHILE WELL WAS FLOWING. FLOW DIMINISHED TO ABOUT 40 GPM DURING LOGGING.

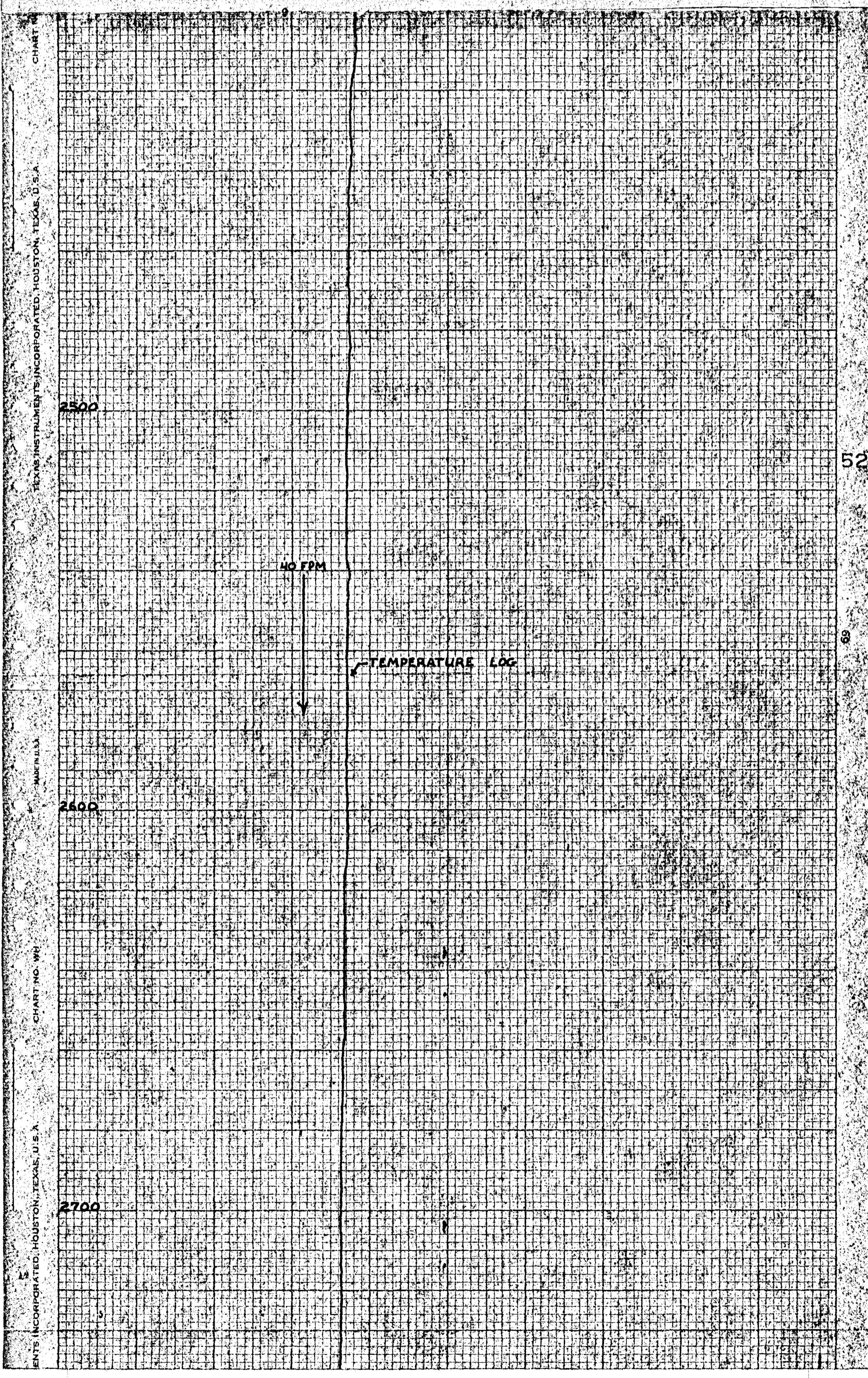
- Electric
- Gamma Ray
- Temperature
- Caliper
- Fluid Resistivity
- Fluid Velocity

Log Scales

Electric Log SP <u> </u> millivolts/inch Res. <u> </u> ohms/inch	Fluid Resistivity <u>0.2</u> ohm-meters/inch (ON LOG) @ <u> </u> °F
Gamma Ray Log <u> </u> Counts/sec/in. Time Constant <u> </u> sec. Logging speed <u> </u> FPM	Fluid Velocity <u> </u> Counts/min/inch (stationary) <u> </u> FPM (continuous) Q = <u> </u> gpm
Temperature <u>2</u> °F/inch Logging speed <u>40+</u> FPM	Caliper <u> </u> inches to <u> </u> inches Logging speed <u> </u> FPM
Water Samples Depths sampled: <u> </u>	

Black, Crow and Eidsness, Inc.
 Water Resources Division
 P.O. Box 1647
 Gainesville, Florida 32602
 (904) 377-2442

GEOPHYSICAL WELL SURVEY



25 FPM

REPEAT RUN
SHIFT SCALE
2" RIGHT

20 FPM

PROBE HUNG

REPEAT RUN

20 FPM

2800

2900

3000

3100

3200

0.1 0.2 0.3
OHM-METERS
CONDUCTIVITY SCALE
IS APPROXIMATE - NOT
TEMPERATURE COMPENSATED

TEMPERATURE - (°F)

T.D. LOGGED 3193

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