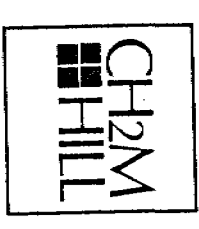


1



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

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

Location: State Florida County Dade
NW 1/4 SE 1/4 NE 1/4 Sec. 21 T. 56 N R. 40 E
S W

682774

Logged by J. Lehnen Observer R. Sprout

Log Scales

Owner: Miami-Dade Water & Sewer Authority
Well: I-4
Driller: Alsay-Pippin Corp. Date Drilled: 1980
Surface Elevation: 10 ft. Estimated Above MSL
T.D. Logged 2680' Measured T.D. Driller 2700'
Hole Dia. 12-1/4" 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.

Electric Log
SP 20 millivolts/inch
Res. 2 ohm-meters/inch
Res. ohms/inch

Fluid Resistivity
ohm-meters/inch
@ °F

Gamma Ray Log
4 Counts/sec/in.
Time Constant 4 sec.
Logging speed 30+ FPM

Fluid Velocity
120 Counts/min/inch
50+ FPM (continuous)
Q = 900 gpm

Temperature *
S= 70 to 80 °F
P= 60 °F to 70 °F
Logging speed 30+ FPM

Caliper
8 inches to 30 inches
Logging speed 30+ FPM

Water Samples
Depths sampled:

Water Quality:
Temp. °F; Sp. Cond. ; Iron ppm
Cl⁻ ppm; SO₄⁼ ppm; Total Hardness ppm
Color Odor Taste



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

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

GEOPHYSICAL WELL SURVEY

FE 1029

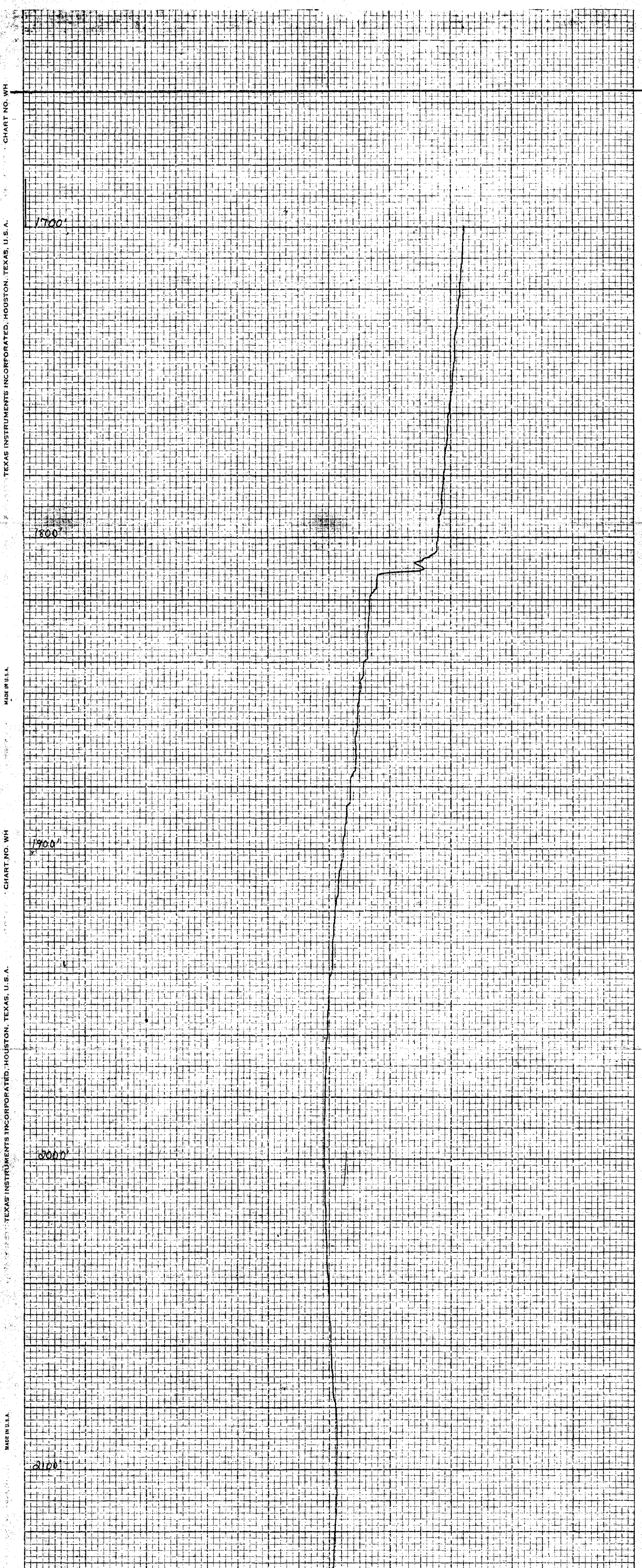


CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

CHART NO. WH

TEXAS INSTRUMENTS INCORPORATED, HOUSTON, TEXAS, U.S.A.

MADE IN U.S.A.

FEET LEFT
71

FEET LEFT
72

2

30 FPM

2200'

2300'

2400'

2500'

2600'

2700'

STATIC TEMPERATURE LOG

1" SHIRT REEVE

67 68 69 70 71 (°F) 72 73 74 75 76 77

FEET LEFT

73

FEET LEFT

74

FEET LEFT

75