691120

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GEOPHYSICAL WELL SURVEY

CH2M HILL

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

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☐ Electric
☐ Gamma Ray
☒ Temperature
☐ Caliper
☐ Fluid Resistivity
☐ Fluid Velocity

Location: State Florida County Dade
SE ¼ NE ¼ NE ¼Sec. 21 T. 56 ☐ N ☒ S R 40 ☒ 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 ☐ Measured Above MSL
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.

Log Scales

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

Water Samples
Depths sampled: ___, ___, ___, ___, ___.

Water Quality:
Temp. ___ °F; Sp. Cond. ___; Iron ___ ppm
Cl⁻ ___ ppm; $SO_4^{=}$ ___ ppm; Total Hardness ___ ppm
Color ___ Odor ___ Taste ___

CH2M HILL
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Remarks: