

692066 

**CLIENT** University of Florida **Date** January 21, 1986  
**Well No.** R-2 **Project No.** GN20506.A0

**Location:** State Florida County Alachua  
 NW ¼ NW ¼ NE ¼ Sec. 12 T. 10  N  R 19  E  
 S  W  
**Logged by** M. McNeal **Observer** R. Sproul

**Owner:** University of Florida  
**Well:** R-2 Drainage  
**Driller:** Gray Well & Pump **Date Drilled:** November 1959  
**Surface Elevation:** 70 ft.  Estimated Above MSL  
 Measured  
**T.D. Logged** 304' **T.D. Driller** 450'  
**Hole Dia.** 20"  
**Casing Dia.** 20" Casing to 243 feet  
**Finish:**  Open hole  Screen  Gravel  Other  
**Water Level:** 26.5 ft.  Above MP, 4.0  Above  Land Surface  
 Below  Below  Pad 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 \_\_\_\_\_ mg/L  
 Cl<sup>-</sup> \_\_\_\_\_ mg/L; SO<sub>4</sub><sup>=</sup> \_\_\_\_\_ mg/L; Total Hardness \_\_\_\_\_ mg/L  
 Color \_\_\_\_\_ Odor \_\_\_\_\_ Taste \_\_\_\_\_

**Remarks:** Lake stage during logging = 67.42 feet.  
 --- Calculated inflow during logging = 1365 gpm ---

**CH2M HILL** **GEOPHYSICAL WELL SURVEY**

- Electric  16" Normal  Caliper  
 64" Normal  Fluid Resistivity  
 Single Point  Fluid Velocity  
 S.P.  Gamma Ray  Temperature

**Log Scales**

Electric Log	Fluid Resistivity
SP 20 millivolts/inch	4 ohm meters/inch
Res. _____ ohm-meters/inch	
Res. 4 ohms/inch	@ 60 °F
Gamma Ray Log	Fluid Velocity
10 Counts/sec/inch	40 Counts/min/inch
Time Constant 4 sec.	26 FPM (Continuous)
Logging speed 30 FPM	Q = _____ gpm
Temperature	Caliper
55 °F to 65 °F	6 inches to 30 inches
Logging speed 35 FPM	Logging speed 25 FPM

Water Samples  
 Depths sampled: \_\_\_\_\_

**CH2M HILL**  
 Water Resources Division  
 P.O. Box 1647  
 Gainesville, Florida 32620  
 904/377-2442

**Fort Myers Office**  
 The Financial Center  
 1550 College Parkway, Suite 307  
 Fort Myers, Florida 33907  
 813/275-3121

**Tampa Office**  
 Rocky Point Centre  
 3030 North Rocky Point Drive, West  
 Suite 350  
 Tampa Florida 33607  
 Hillsborough County—813/888 6777  
 Pinellas County—813/536-9454

**Deerfield Beach Office**  
 Hillsboro Executive Center North  
 350 Fairway Drive, Suite 210  
 Deerfield Beach, Florida 33441  
 Palm Beach County—305/395-3800  
 Broward County—305/426-4008

