

692044



GEOPHYSICAL WELL SURVEY

CLIENT University of Florida Date January 20, 1986
 Well No. R-1 Project No. GN20506.A0

Location: State Florida County Alachua
SW $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 12 T. 10 N R 19 E
 S W
 Logged by M. McNeal Observer R. Sproul

- | | |
|---------------------------------------|---|
| Electric | <input type="checkbox"/> Caliper |
| <input type="checkbox"/> 16" Normal | <input type="checkbox"/> Fluid Resistivity |
| <input type="checkbox"/> 64" Normal | <input type="checkbox"/> Fluid Velocity |
| <input type="checkbox"/> Single Point | <input type="checkbox"/> Gamma Ray |
| <input type="checkbox"/> S.P. | <input checked="" type="checkbox"/> Temperature |

Owner: University of Florida
 Well: R-1 Drainage
 Driller: Gray Well & Pump Date Drilled: Sept. 1959
 Surface Elevation: 70 ft. Estimated Above MSL
 Measured
 T.D. Logged 215' T.D. Driller 235'
 Hole Dia. 22"
 Casing Dia. 24"
 Finish: Open hole Screen Gravel Other
 Water Level: 22.75 ft. Above MP, 0.6 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.

Log Scales

| | |
|------------------------------|--------------------------|
| Electric Log | Fluid Resistivity |
| SP <u>20</u> millivolts/inch | <u>4</u> ohm meters/inch |
| Res. _____ ohm-meters/inch | |
| Res. <u>4</u> ohms/inch | @ _____ °F |

| | |
|-----------------------------|----------------------------|
| Gamma Ray Log | Fluid Velocity |
| <u>10</u> Counts/sec/inch | _____ Counts/min/inch |
| Time Constant <u>4</u> sec. | <u>40</u> FPM (Continuous) |
| Logging speed <u>35</u> FPM | Q = _____ gpm |

| | |
|------------------------------|-------------------------------------|
| Temperature | Caliper |
| <u>60</u> °F to <u>70</u> °F | <u>6</u> inches to <u>30</u> inches |
| Logging speed <u>25</u> FPM | Logging speed <u>25</u> FPM |

Water Samples
 Depths sampled: _____

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

Remarks: Caliper, GR, SP, Res, Temp, Fluid Resist, run with flow restricted to ± 5 gpm. Lake stage 68.22' msl. Inflow started 5:10 pm. Logging (uprun) started 5:14 pm.

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Calculated flow rate 2000 gpm.

