
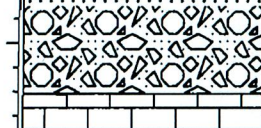
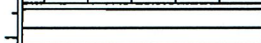
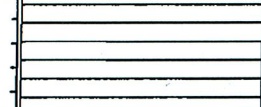
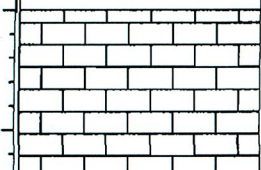
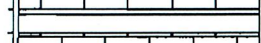
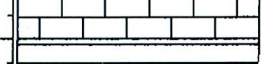

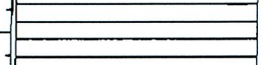
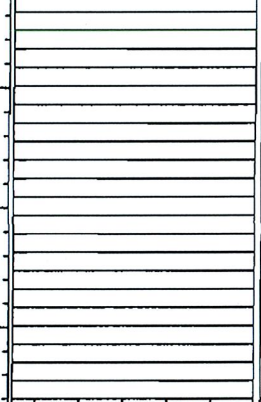
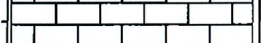
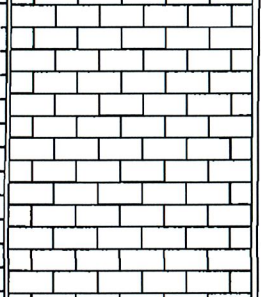

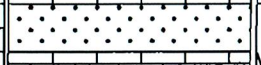

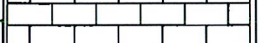
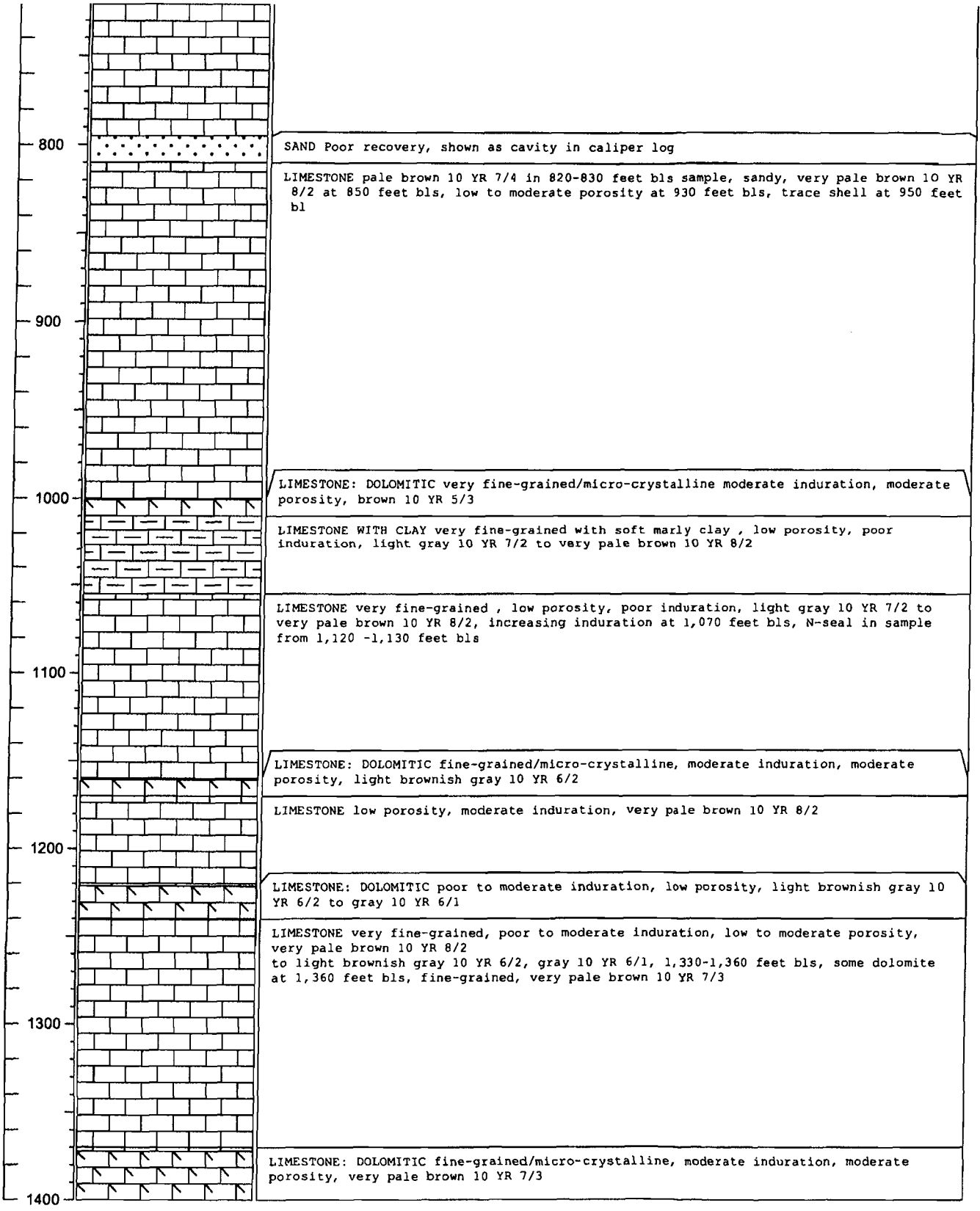


*make picks
& upload lithology*

| DEPTH | LITHOLOGY | DESCRIPTION |
|-------|---|---|
| 0 |  | FINE SAND with some to trace silt, trace organics (root fragments) within top 10 feet, light brownish-gray 10 YR 6/2 to light gray 10 YR 7/2, trace shell fragments below 10 feet bls |
| |  | SHELL trace sandy limestone, light brownish gray micritic cement, increasing dark-gray limestone 10 YR 4/1, at 44 feet bls sandy, 90%+ loose shell, becoming dark gray at 50' bls, large bivalves, gastropods at 55 feet bls, limestone is shell supported with micritic cement, increasing limestone (20%) at 61 feet bls, very dark gray 10 YR 3/1, mouldic porosity in limestone, becomes friable and gray 10 YR 3/1 at 65 feet bls |
| |  | LIMESTONE very fine-grained, 1 to 2-inch molds, gray 10 YR 5/1, dense, micritic cement |
| 100 |  | CLAY trace silt and fine sand, low to moderate plasticity, moderately stiff, light olive brown 2.5 Y 5/3 to olive gray 5 Y 4/2, increasingly fat and olive gray 5 Y 5/2 at 95 feet bls |
| |  | LIMESTONE shell fragments, sandy, abundant medium to coarse-grained phosphate, olive gray 5 Y 4/2 to light olive brown 2.5 Y 5/4, limestone fine-grained with some fine sand (no shell or phosphate) at 190 feet bls, intragranular porosity (low) pale brown 10 YR 5/3, trace dolomite |
| 200 |  | CLAY some fine sand and silt, moderate plasticity, very pale brown 10 YR 7/4 |
| |  | LIMESTONE sandy, some shell fragments, clayey, weathered limestone, low porosity, very pale brown 10 YR 7/3 |
| |  | CLAY sandy with silt, moderate plasticity, trace shell and limestone fragments, olive gray 5 Y 4/2 |
| |  | LIMESTONE shell, fine-grained sand, low to moderate porosity, very fine-grained, phosphate, grayish-brown 10 YR 5/2 |
| 300 |  | CLAY moderately stiff, some fine sand and silt, very fine-grained, phosphate, grayish brown 10 YR 5/2, decreasing sand and silt at 280 feet bls, increasing stiffness at 280 feet bls, increasing very fine-grained phosphate at 300 feet bls, slight to moderate plasticity, moderately stiff, dark grayish-brown 2.5 Y 3/2 at 320 feet bls, sandy limestone and shell fragments at 330 feet bls, olive gray 5 Y 4/2, becomes pale olive 5 Y 7/3 at 340 feet bls, light olive gray 5 Y 6/2 at 350 feet bls, turns light gray 5 Y 7/1 at 380 feet bls, gray 5 Y 5/1 at , turns olive gray at 450 feet bls 5 Y 5/2, olive gray 5 Y 4/2 at 470 feet bls |
| 400 |  | |
| |  | LIMESTONE sandy, fine-grained, friable, some clay, light olive gray 5 Y 6/2, low permeability, turns light brownish gray 2.5 Y 6/2 at 490 feet bls, increasing (mouldic) porosity at 520 feet bls, light gray 10 YR 7/2 at 547 feet bls, shell fragments, thin beds of very fine-grained dark gray 10 YR 4/1 to gray 10 YR 5/1 limestone, moderate induration, light gray 10 YR 7/1 at 580 feet bls, very fine-grained phosphate, very fine-grained, very pale brown 10 YR 7/3 at 610 feet bls, intragranular, porosity, poor to moderate induration |
| 500 |  | |
| |  | LIMESTONE: DOLOMITIC dolomitic, sandy, light yellowish brown 10 YR 6/4, to very pale brown 10 YR 7/4, intragranular porosity, moderate induration |
| |  | SAND silty, poor induration to unconsolidated, brown 10 YR 5/3, soft limestone, fine to medium-grained, clay, soft, appears as highly weathered limestone, abundant N-seal in sample |
| 700 |  | LIMESTONE very fine-grained to fine-grained, soft, poorly indurated, some N-seal in samples, pale brown 10 YR 8/2 to very pale brown 10 YR 8/3, no sample recovered from 730-740 feet bls (likely sand), low permeability, light gray 10 YR 6/1 at 800 feet bls |

Town and Country Utilities Company Test Well JE-900

DEPTH LITHOLOGY DESCRIPTION



Town & Country Utilities Upper Floridan Aquifer APT

August 1-8, 2007

Hantush

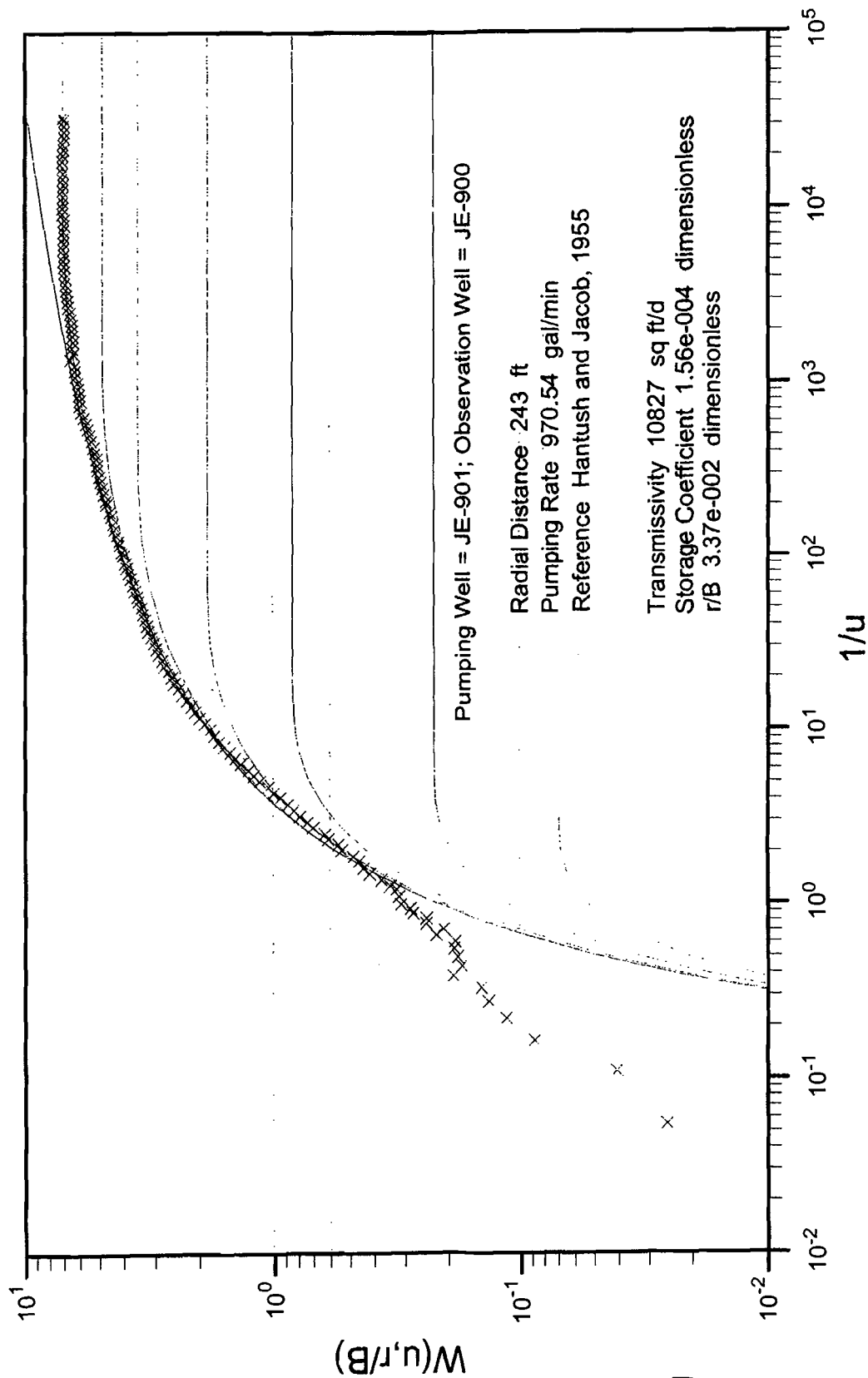


Exhibit 7