

## Lithologic Logs

### LITHOLOGIC LOG

WELL: Broward County Northwest Monitoring Well NWMW-20S  
TOTAL DEPTH: 30 Feet  
COUNTY: Broward  
LOCATION: T47S R41E S36  
OWNER: Broward County  
DRILLER: Mark Tiley/Morton Pump and Drilling, Inc.

### HYDROGEOLOGIC UNITS

0 to 30 Surficial Aquifer

### LITHOLOGIC FORMATION

0 to 3 Fill

3 to 5 Sandy Limestone - 80%; Light Brown  
Grain Type - Micrite  
Cementation - Moderately Well Cemented  
Sand - 20%; Colorless; Quartz  
Grain Size - Fine to Medium  
Roundness - Subrounded to Rounded

5 to 17 Sandy Limestone - 55%; Very Pale Orange to Light Brown  
Grain Type - Micrite  
Cementation - Moderately Well Cemented  
Shell - 35%; Very Pale Orange; Fragments  
Sand - 10%; Colorless; Quartz  
Grain Size - Fine to Medium  
Roundness - Subrounded to Angular

17 to 27 Shell - 65%; Very Pale Orange to Moderate Orange Pink  
Other Features - Medium to Small Fragments, Some Whole  
Sandy Limestone - 25%; Very Pale Orange to Light Gray to Light  
Brown  
Grain Type - Micrite  
Cementation - Moderately Well Cemented  
Sand - 10%; Colorless; Quartz  
Grain Size - Fine to Medium  
Roundness - Subrounded to Rounded

27 to 30 Sand - 100%; Colorless; Quartz  
Grain Size - Fine to Coarse  
Roundness - Subrounded to Angular