## PUMPING TESTS OF THE COASTAL PLAIN AQUIFERS IN SOUTH CAROLINA

WITH A DISCUSSION OF AQUIFER AND WELL CHARACTERISTICS

by Roy Newcome, Jr.

### STATE OF SOUTH CAROLINA



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# PUMPING TESTS OF THE COASTAL PLAIN AQUIFERS IN SOUTH CAROLINA

### WITH A DISCUSSION OF AQUIFER AND WELL CHARACTERISTICS

by

### Roy Newcome, Jr.

### **ABSTRACT**

Results of more than 470 pumping tests are available for determining aquifer and well characteristics in the Coastal Plain aquifers of South Carolina. Only one-tenth of these are multiwell tests that permit calculation of the storage coefficient. All the tests provide values for aquifer transmissivity, and nearly all provide well specific capacity and well efficiency.

Counties of the Coastal Plain are unevenly represented in numbers of pumping tests, Horry County having the most (95) and Chesterfield County the fewest (2). All the significant aquifers are represented, with sand beds in the Middendorf and Black Creek Formations of Cretaceous age and limestone in the Floridan aquifer of Eocene age yielding most of the ground water pumped and having the most tests.

Practically all the tests were made at wells in confined aquifers. The Floridan aquifer in Beaufort and Jasper Counties (southern tip of the State) has the highest transmissivity, in places reaching 500,000 gpd/ft (gallons per day per foot of aquifer width). The second-best water-bearing unit, and the one having the greatest areal extent, is the Middendorf Formation. Tests of multiscreened wells in its aquifers have produced transmissivity values with a median of 21,000 gpd/ft. In pumping tests of the Black Creek aquifers the median transmissivity was 12,000 gpd/ft. Median values for the remaining aquifers generally were less than 5,000 gpd/ft.

Various shortcomings, in procedures as well as in test conditions, render many tests unusable. Most of the shortcomings can be overcome or avoided relatively easily, leading to a higher percentage of "good" and "excellent" tests. Currently (1992), half the tests analyzed are rated as "poor" and another quarter as only "fair" by the rating system presented.

### INTRODUCTION

Pumping tests, sometimes called aquifer tests, are the principal means of ascertaining the capacity of aquifers and wells to produce water. A pumping test can be simple or sophisticated in its procedure, but basically it involves pumping a well at a constant rate while measuring the drawdown of the water level in that well and/or in one or more observation wells that tap the same aquifer(s) as the pumped well. Most pumping tests for which records are available to the public are made in public-supply wells. In South Carolina, the State Department of Health and Environmental Control requires that a pumping test be made in each well for which a public-supply operating permit is issued. The Water Resources Commission requires pumping tests of wells installed in designated Capacity Use Areas. The resulting information, along with the construction data on the wells, constitutes an important body of knowledge relating to the State's ground-water resources. Other sources of pumping-test data are industries, government agencies, commercial enterprises, and irrigators.

### **Hydrologic Setting**

South Carolina contains two distinct physiographic and hydrologic entities, the Coastal Plain and the Uplands, the latter comprising the Piedmont and the Blue Ridge Mountains (Fig. 1). The Fall Line, which trends northeasterly across the State from the midpoint of the western margin, marks the inland extent of sedimentary rock formations. These formations, consisting of sand, clay, and limestone, form a seaward-thickening wedge whose deposition began late in the Cretaceous Period and has continued for nearly 100 million years. Beneath this wedge of mostly unconsolidated permeable materials is crystalline bedrock, the deeply eroded roots of the eastern part of the Appalachian mountain chain. Sedimentary beds laid down in the early Paleozoic Era were deformed, metamorphosed, and intruded by magma as the mountains formed. Rivers draining toward the sea wore away vast amounts of the highland material and redeposited it in coastal areas and in shallow seas that

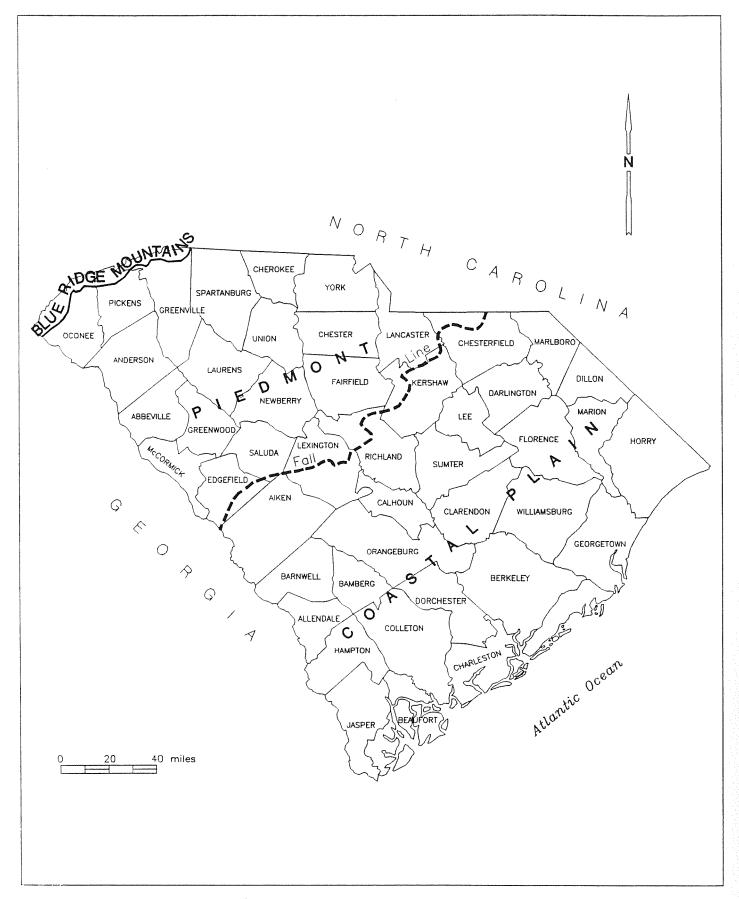


Figure 1. Counties and physiographic provinces of South Carolina.

once lapped against the mountain front. With declines in sea level, or additional uplift of the land, erosion progressed to its present extent—in which the northwestern third of South Carolina has been denuded of sedimentary material and the other two-thirds of the State southeastward from the Fall Line is occupied by the aforementioned wedge, 0 to 4,000 feet thick, of sand, clay, and limestone (Figs. 2 and 3).

The hydraulic character of the aquifers in the Coastal Plain deposits is so different from that of the aquifers in the Piedmont rocks that separate discussions are required, probably even separate concepts. Wells screened in the sandy aquifers throughout most of the Coastal Plain produce as much as 3,000 gpm (gallons per minute). Unscreened (open-hole) wells that are completed in the permeable limestone aquifers at the south end of the State also yield large amounts of water. In the Piedmont region, on the other hand, the water occurs in cracks and joints in the hard crystalline bedrock and overlying saprolite, where few wells yield more than 50 gpm—the great majority less than 30 gpm—and dry holes are common. Pumping tests made in the Piedmont wells produce data plots that generally are incompatible with the hydraulic solutions routinely applied in porous-medium environments. This report will deal only with Coastal Plain pumping tests.

### **Previous Studies**

Pumping tests to determine aquifer and well hydraulic characteristics and pumping effects have been a part of several areal investigations in South Carolina. Data and analyses were included in reports by Hayes (1979), Hughes and others (1989), Meadows (1987), Newcome (1989), Park (1980), and Siple (1957, 1967, and 1975). Several other reports touched briefly on aquifer and well hydraulics. The only previous report to deal specifically with pumping-test results was by Aucott and Newcome (1986). The present study is an enlargement of the last-named above.

### Acknowledgments

The cooperation of the consulting engineers, well drillers, and public-supply water managers of the Coastal Plain region in South Carolina is gratefully acknowledged. They graciously supplied the writer with copies of pumping-test and well-construction data even though they had previously submitted these data to another State agency. Without the help of these people, many of the tests would

have been obtained only with difficulty, if at all. It is hoped that this report will be of significant use to the groups here acknowledged.

### **PUMPING TESTS**

### Number and Types of Tests

At the time of this writing, the files of the Water Resources Commission contain approximately 475 interpretable pumping tests made at Coastal Plain wells. Another 100 tests are uninterpretable. The tests that provide useful hydraulic values contribute to our knowledge of:

- (1) how much water the aquifers can be expected to yield to wells,
- (2) how much water wells can be expected to produce,
- (3) the effects wells will have on one another, and
- (4) the efficiency of wells.

About one-tenth of the pumping tests are interference tests, involving a pumped well and one or more observation wells; the remainder are one-well tests in which the discharge and all water-level measurements were made in the pumped well. Both kinds of test produce an equally reliable value for aquifer transmissivity; however, the interference test can also provide a value for confined-aquifer storage coefficient. In addition, the more observation wells there are, the more precisely can be determined the location of hydrologic boundaries. The one-well test identifies a boundary as to whether it is recharging (source of more water) or discharging (barrier to flow) and implies whether it is nearby or distant. In some interference tests the drawdown in the pumped well was not measured. Thus was lost the opportunity to determine specific capacity and well efficiency and to verify the transmissivity value indicated by water-level changes in the observation well(s).

It is held by some workers that a one-well test cannot be used to measure aquifer transmissivity unless the well is fully efficient—that is, the water levels in the well and in the aquifer immediately outside the well are the same during pumping. This is an erroneous belief. The effect of less-than-full efficiency, which is a result of head loss as water moves from the aquifer into and up the well, is to lower the pumping level. For example, a well with 50-percent efficiency would have

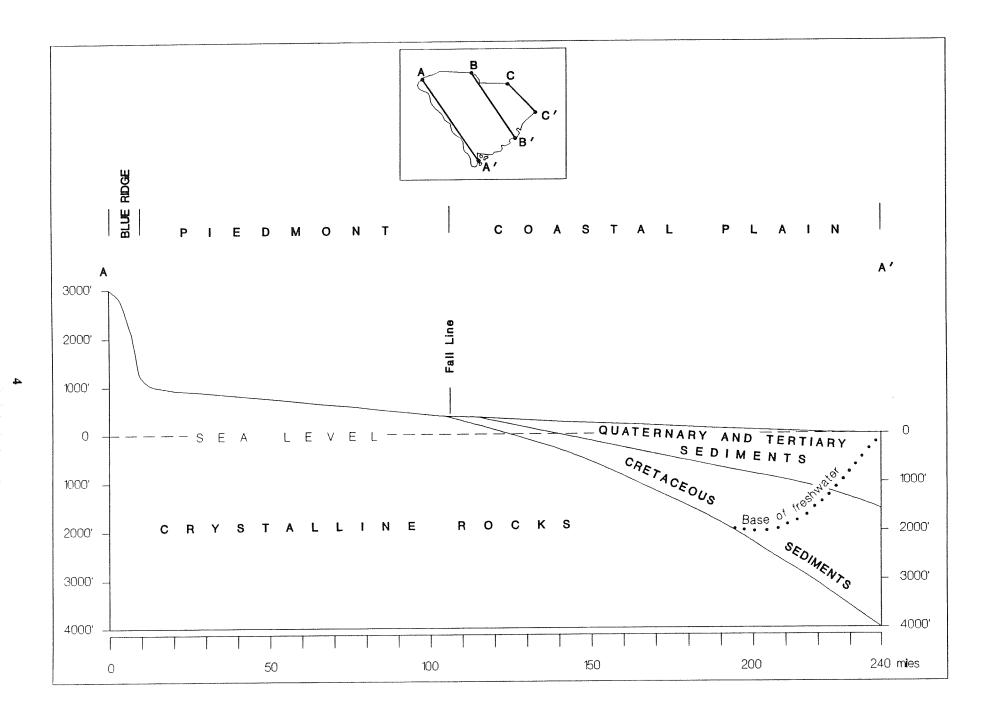


Figure 2. General geologic section along the western edge of South Carolina.

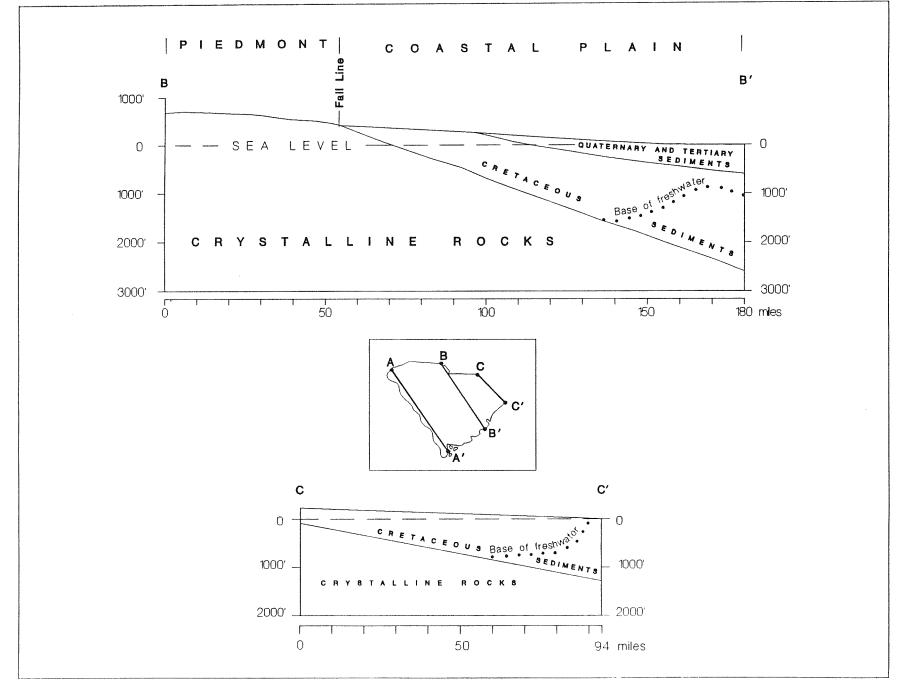


Figure 3. General geologic sections through central and eastern South Carolina.

twice the drawdown of a fully efficient well for the same pumping rate.

When a well pump is started, the water level in the well rapidly falls most of the total distance it will fall, regardless of how long pumping continues. Various factors influence this decline; discharge, aquifer transmissivity and storage coefficient, and well efficiency. Any effect of inefficiency is reflected in the first few minutes of pumping, and the rate of water-level decline after that is irrespective of well efficiency. Thus, the plotting of water level versus the logarithm of elapsed time is a straight line after a few minutes of pumping and is merely displaced vertically on the graph by well inefficiency. This straight-line plot can be analyzed by the modified nonequilibrium formula of Jacob (1950):

 $T = 264Q/\Delta s$  in which

- T is transmissivity, in gallons per day per foot of aquifer width,
- Q is the pumping rate, in gallons per minute, and
- $\Delta\,s$   $\,$  is the drawdown or recovery across a log cycle of time.

A hydrologic boundary can be identified on a data plot by the doubling or halving of the slope of the drawdown plot. Doubling reflects a discharging boundary, which might be a pinchout, blocking, or other limitation of the aquifer; and halving reflects a recharging boundary, which might be a nearby surface-water body or leakage from another aquifer.

Other plotting methods and variations of the Jacob formula are available for analyzing pumping-test data. The Theis nonequilibrium formula of 1935 is commonly used for analyzing observation-well data. Additional methods are included in the referenced sources.

### **Distribution of Tests**

Recorded pumping tests are fairly well distributed, regionally, in the Coastal Plain (Fig. 4). Among the counties, Horry, where until recently Myrtle Beach was one of the State's heaviest users of wells, has the most (95). Chesterfield and Clarendon Counties have the fewest tests (2 and 3, respectively). Other counties with a large number of tests are Beaufort (48), Georgetown (33), and Florence and Sumter (31 each). The concentration of tests is not always representative of the quality of the hydraulic information; several nearby tests of the same aquifer may provide little more information than one test.

Multiple tests may, however, verify or refute one another and thereby serve as a useful check.

Distribution of pumping tests among the aquifers is very uneven—the Cretaceous aquifers account for nearly three-quarters of the tests. The reasons for this are obvious: Cretaceous aquifers are the only ones represented virtually throughout the Coastal Plain (Fig. 5); and, except for the areally restricted Floridan aquifer, they are the most productive and hence the most developed for large water supplies. The Floridan, despite the small area in which it is available in South Carolina, accounts for 15 percent of the tests. Other aquifers (see the stratigraphic column) are each represented in 5 percent of the tests, or less.

It should be noted here that designation of the Cretaceous formations as Peedee, Black Creek, Middendorf, and Cape Fear in the stratigraphic column and in the pumping-test table (first three only) is in accordance with general usage in South Carolina. Authorities differ considerably on placement of the formational contacts. For this report the geologic sections and structure contour maps of Colquhoun and others (1983) were used in assigning aquifer names to the tests. Practically, a general designation that differentiates only between the upper and lower parts of the Cretaceous section in the State seems adequate from a hydrologic standpoint. Breakdown of the Floridan aquifer in its updip area follows Logan and Euler (1989).

## Meaning and Application of Transmissivity

The transmissivity of an aquifer is the number of gallons of water per day that would flow through a section of that aquifer that is 1 ft wide and the full saturated height of the aquifer, under a hydraulic gradient of 1 ft per foot (unit gradient). Obviously, hydraulic gradients in nature are only a small fraction of the unit gradient, so when a transmissivity value is used to estimate how much water is moving through an aquifer it may be done by use of the formula Q = TIL, in which

- Q is the number of gallons per day,
- T is the transmissivity, in gallons per day per foot of aquifer width,
- I is the hydraulic gradient, in feet per mile, and
- L is the width of the aquifer section, in miles, through which the water is flowing.

## STRATIGRAPHIC COLUMN FOR THE COASTAL PLAIN IN SOUTH CAROLINA

| SYSTEM     | SERIES                   | FO                          | RMATION                              | N                |  |  |  |
|------------|--------------------------|-----------------------------|--------------------------------------|------------------|--|--|--|
| S          |                          | UPDIP AREA 1 DOWNE          |                                      | DOWNDIP AREA     |  |  |  |
| RNARY      | HOLOCENE Valley alluvium |                             | Shallow coastal deposits             |                  |  |  |  |
| QUATERNARY | PLEISTOCENE              | Terrace deposits            |                                      |                  |  |  |  |
|            | PLIOCENE<br>(?)          | (Missing)                   | Waccamaw<br>(Northeast coastal area) |                  |  |  |  |
|            | MIOCENE                  | (Missing)                   | (Missing) Hawthor (Southwestern two  |                  |  |  |  |
| 3          | OLIGOCENE                | (Missing)                   | Cooper                               |                  |  |  |  |
| TERTIARY   | EOCENE                   | Barnwell                    | ifer                                 | Ocala Limestone  |  |  |  |
|            |                          | McBean Santee<br>Limestone  | Floridan aquifer                     | Santee Limestone |  |  |  |
|            |                          | Congaree                    | Flor                                 |                  |  |  |  |
|            | PALEOCENE                | BI                          | ack Mir                              | ngo              |  |  |  |
|            |                          |                             |                                      |                  |  |  |  |
| SC         | CRETACEOUS               | Peedee                      |                                      |                  |  |  |  |
| CRETACEOUS | CRETA                    | <u>Black Creek</u>          |                                      |                  |  |  |  |
| CRE        | UPPER                    | <u>Middendorf</u> Cape Fear |                                      |                  |  |  |  |
|            | CRYSTALLINE ROCKS        |                             |                                      |                  |  |  |  |

<sup>1)</sup> Mostly from Logan and Euler, 1989.

Note: Major aquifers are underlined. Minor formations of little hydrologic significance are not included.

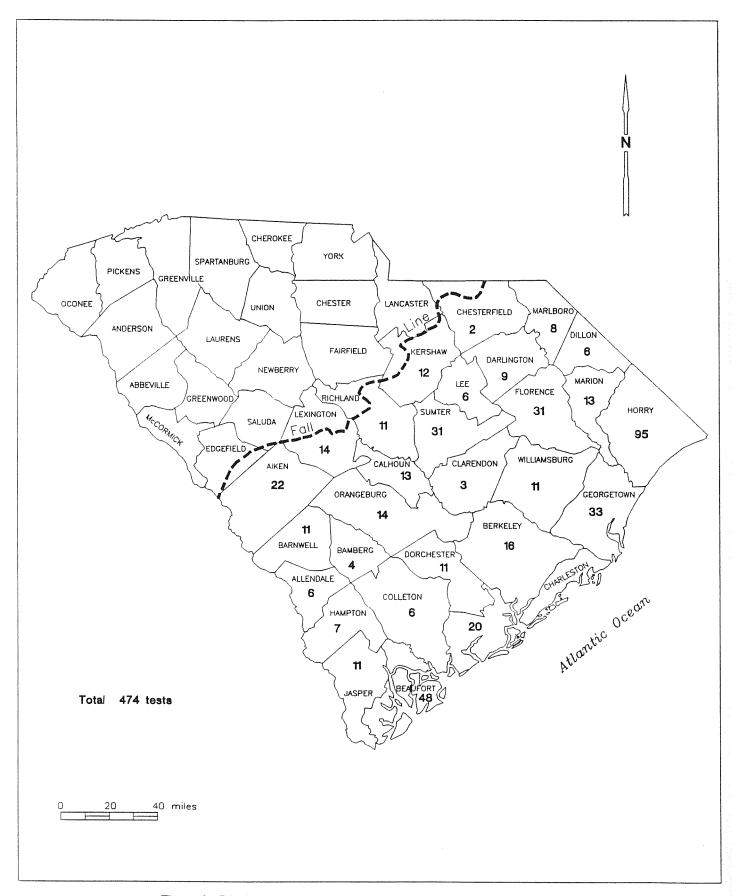


Figure 4. Distribution of pumping tests in the Coastal Plain counties.

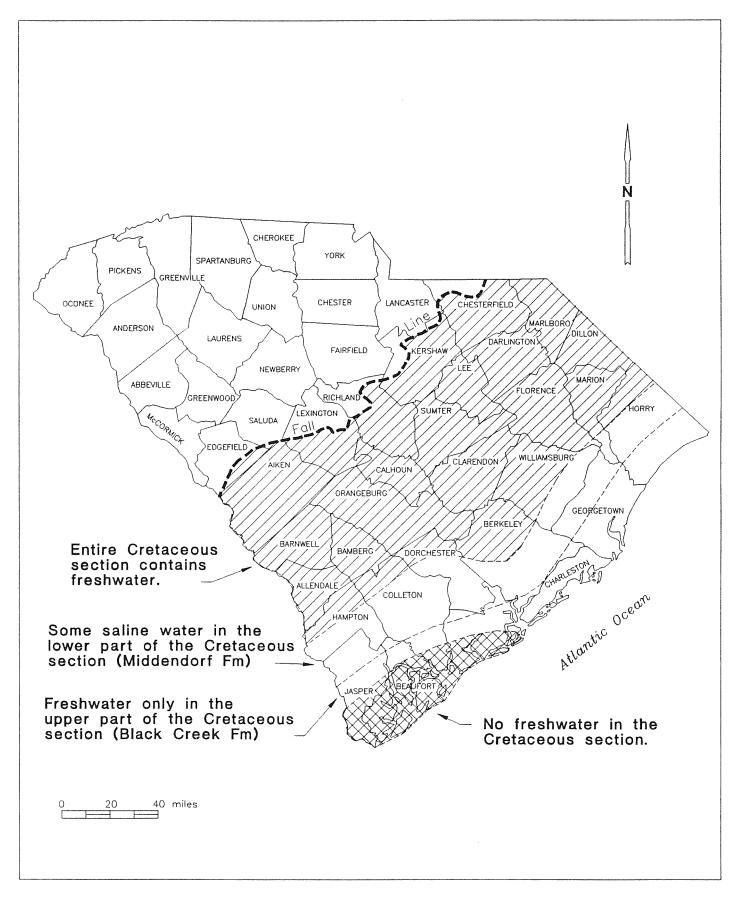


Figure 5. Distribution of freshwater in the Cretaceous section.

A more common use of transmissivity is in calculating how much water can be obtained from wells. The specific capacity of a well is the number of gallons per minute it will produce for each foot the water level is drawn down. This quantity is chiefly a function of the aquifer transmissivity, with the aquifer storage coefficient and well efficiency having important influences. A useful rule-of-thumb has it that the specific capacity of a fully efficient well in a confined aquifer having a transmissivity below 100,000 gpd/ft will be about 1/2,000th of the transmissivity. For aquifer transmissivities above 100,000 the ratio gradually becomes smaller. Of course, the specific capacity to be expected for any combination of transmissivity, storage coefficient, and well size can be calculated from the Theis equation. Once the specific capacity of a well is known, it is a simple matter to multiply it times the available drawdown (number of feet between the static water level and the top of the aquifer) to obtain the maximum feasible well yield.

Note again the important effects of well efficiency on specific capacity. If a well has poorly sized screen openings or faulty gravel-pack design, if it has insufficient screen length, or if it is incompletely developed, it can be expected to be less than fully efficient—meaning that more head outside the well is required to push water into the well. Because specific-capacity determinations are subject to the effects of inefficiency, they should not be used (multiplied by 2,000) to calculate aquifer transmissivity, except to obtain a conservative value for planning purposes.

A third use of transmissivity is for predicting the effects that wells will have on one another. This is a vital concern for well-field planning, so that interference between wells can be kept to an acceptable degree. The variables employed with transmissivity for predicting pumping effects are storage coefficient, pumping rate, distance, and time. Specific capacity of wells does not enter into these calculations, since it is a well property and not an aquifer property.

### Variation in Transmissivity

A simple analysis of the transmissivity values reveals how the several aquifers differ from one another and vary areally in their water-yielding capacity. This is illustrated on the maps of Figures 6-11 for the formations that can be considered to contain major aquifers. They are discussed here from oldest to youngest.

## Middendorf Formation (lower part of Cretaceous section)

This unit underlies the entire Coastal Plain and contains freshwater (dissolved-solids concentration less than 1,000 milligrams per liter) to within 10-25 miles of the coast (Fig. 5). A quarter of the pumping tests on which this report is based were made at Middendorf wells; another 7 percent (33 tests) were made at wells that most likely tap both the Middendorf Formation and the overlying Black Creek Formation.

The range in transmissivity calculated from 125 Middendorf pumping tests is 950 to 230,000 gpd/ft (gallons per day per foot), and the median value is 21,000. Median values and ranges, by county, are given on Figure 6, which shows the Aiken-Orangeburg Counties area with the highest values, suggesting that here is where the Middendorf is the most transmissive. The Richland-Sumter-Lee-Clarendon Counties area appears to be the second-most favorable, but a large untested area between Aiken-Orangeburg Counties and the downdip limit of freshwater in the Middendorf may also reveal high transmissivities.

## Black Creek Formation (upper part of Cretaceous section)

The Black Creek underlies all of the Coastal Plain except for a narrow strip just southeast of the Fall Line (Fig. 7). It contains freshwater everywhere but the southern parts of Jasper, Beaufort, Colleton, and Charleston Counties (Fig. 5). A third of the pumping tests were made at wells tapping the Black Creek aquifers. The wells testing the Black Creek and Middendorf together were mentioned earlier, and there are a few tests (less than 10) in which the wells tap the Black Creek and overlying aquifers. Two thirds of the Black Creek tests were made in Horry and Georgetown Counties.

The range in transmissivity indicated by 156 pumping tests is 370 to 170,000 gpd/ft, and the median is 12,000. Horry and Georgetown Counties account for 107 of the 156 Black Creek tests, but the median value without those tests remains the same. Median values and ranges, by county, are given on Figure 7. As with the Middendorf Formation (lower part of Cretaceous section), the highest transmissivity appears to be in the northwestern quadrant of the Coastal Plain, specifically Orangeburg and Calhoun Counties and the area to

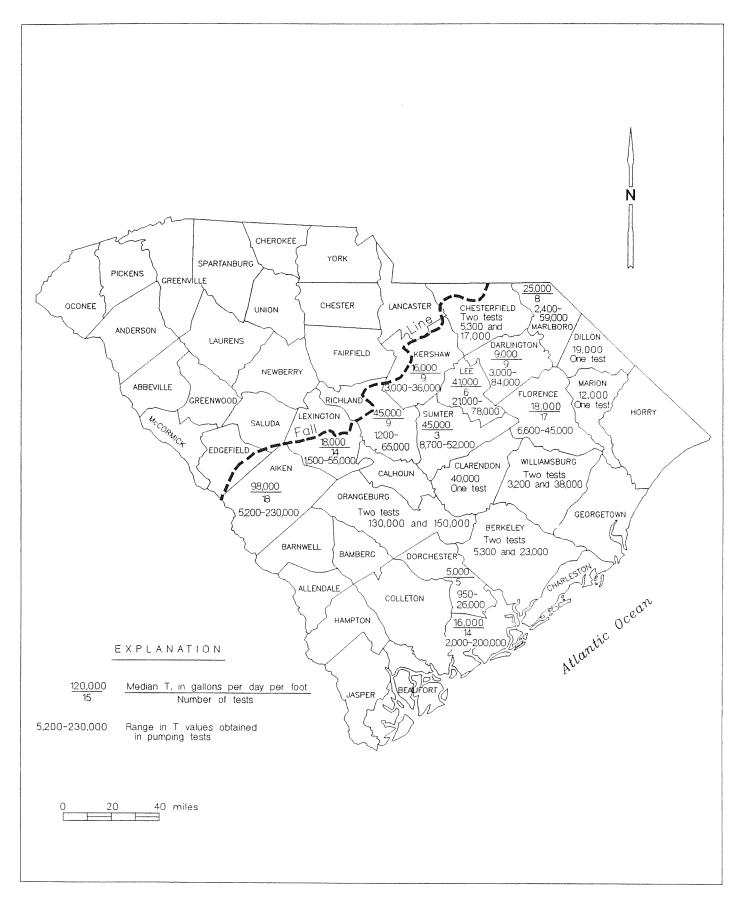


Figure 6. Median transmissivity and range indicated by pumping tests of wells in the Middendorf Formation.

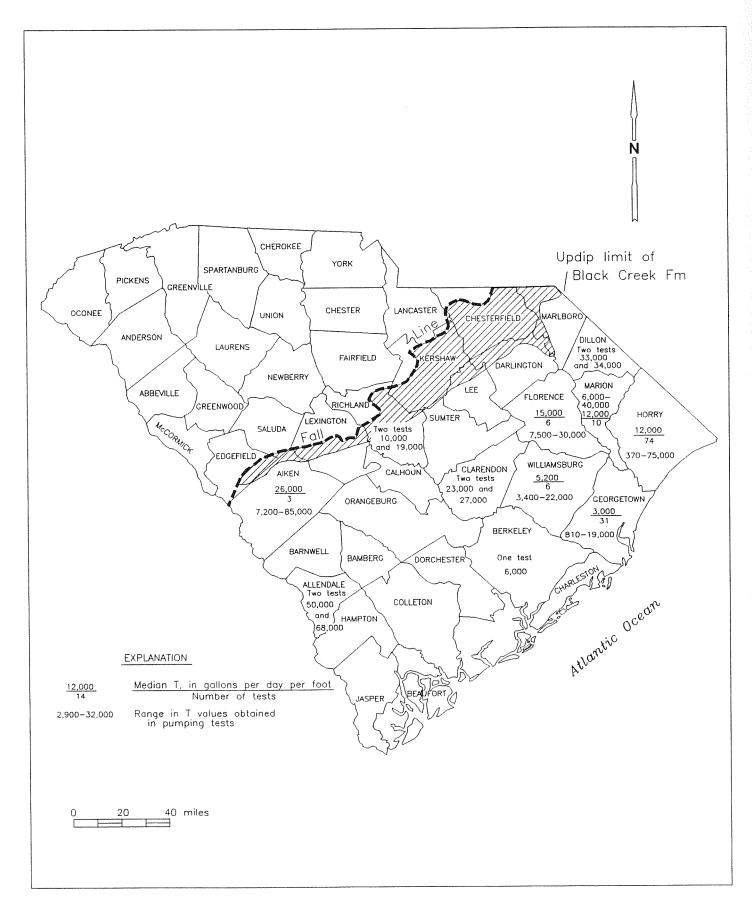


Figure 7. Median transmissivity and range indicated by pumping tests of wells in the Black Creek Formation.

the west. The large area between the one just mentioned and the downdip limit of freshwater is untested and might show high transmissivities in the Black Creek aquifers as well.

More than 20 tests are available for wells that tap aquifers in both the Black Creek and Middendorf Formations in Sumter and Florence Counties (Fig. 8). These tests indicate composite transmissivities ranging from 7,700 to 100,000 gpd/ft, with the median at 40,000. A few other dual-formation tests are available in scattered localities. One worthy of mention is in Barnwell County, where a transmissivity of 110,000 gpd/ft was indicated.

### **Peedee Formation**

The Peedee is the uppermost Cretaceous unit. It usually functions as a confining bed and rarely contains significant water-producing zones. Six pumping tests indicate transmissivities ranging from 1,000 to 32,000 gpd/ft, with a median of 2,300. Minor aquifers in the Peedee are occasionally screened in combination with those in the next higher Black Mingo Formation.

### **Black Mingo Formation**

The Black Mingo is an important source of water supplies in a limited area in the central part of the Coastal Plain. As often as not it is screened in combination with the overlying Santee Limestone (lower part of the Floridan aquifer). Tests of 15 wells screened only in the Black Mingo revealed transmissivities ranging from 1,200 to 30,000 gpd/ft, with a median value of 6,200. The greatest transmissivity appears to be in the Calhoun County area (Fig. 9), but more pumping tests are needed to substantiate this. The Black Mingo is missing in the northeastern third of the Coastal Plain in South Carolina.

### Floridan Aquifer

The Floridan aquifer is present in the southwestern half of the Coastal Plain. In the inland half of this area, only the lower part of the Floridan (Santee Limestone and its equivalents) is present. In the seaward half, both lower and upper parts of the Floridan are present, but nearly all water-well development is in the upper part (Ocala Limestone and its equivalent, the Barnwell Formation).

High transmissivities are typical of the Floridan aquifer, especially the Ocala Limestone portion. Pumping tests at 77 wells indicated a range in transmissivity from 2,400 to 740,000 gpd/ft for the Floridan, with a median of 120,000. Ranges and medians for individual counties are given on Figure 10. The aquifer is most prolific in Beaufort and Jasper Counties.

The Bamberg-Berkeley-Colleton-Dorchester Counties area has a number of wells that tap both the Santee Limestone and the underlying Black Mingo Formation. Results of 13 pumping tests show a range in composite transmissivity from 1,000 to 20,000 gpd/ft and a median value of 6,800.

### **Shallow Aquifers**

Near-surface aquifers in the Hawthorn and Waccamaw Formations of Tertiary age and in coastal deposits of Quaternary age are important sources of water in some places. Water in these deposits may be under confined or unconfined conditions, depending on the geologic situation. Many wells in the coastal counties tap these aquifers. Pumping tests at 23 sites, mostly in Horry County, indicate transmissivities ranging from 1,000 to 40,000 gpd/ft, with a median of 4,600. See Figure 11 for test data by county. A limiting feature of wells in the shallow aquifers is the lack of sufficient available drawdown to support large yields.

### **Shortcomings of Tests**

Considering all the deficiencies that are apparent in pumping tests, aside from the failure of all hydrologic situations in nature to conform with the rigid requirements of the hydraulic theories, it may seem surprising that we obtain what we consider to be useful values from our efforts. There are several responses that can be offered to partially allay doubts.

First, we learn to compromise. Realizing that we are most unlikely to ever have the complete control of the situation that the equations in textbooks specify, we do the best we can with what we have—hopefully trying not to delude ourselves as to the reliability of our findings.

Second, we—wittingly or not—deal in relative values. We evaluate aquifers and areas in relation to one another and rely not completely on absolute numbers. This is only natural in a region such as South Carolina's

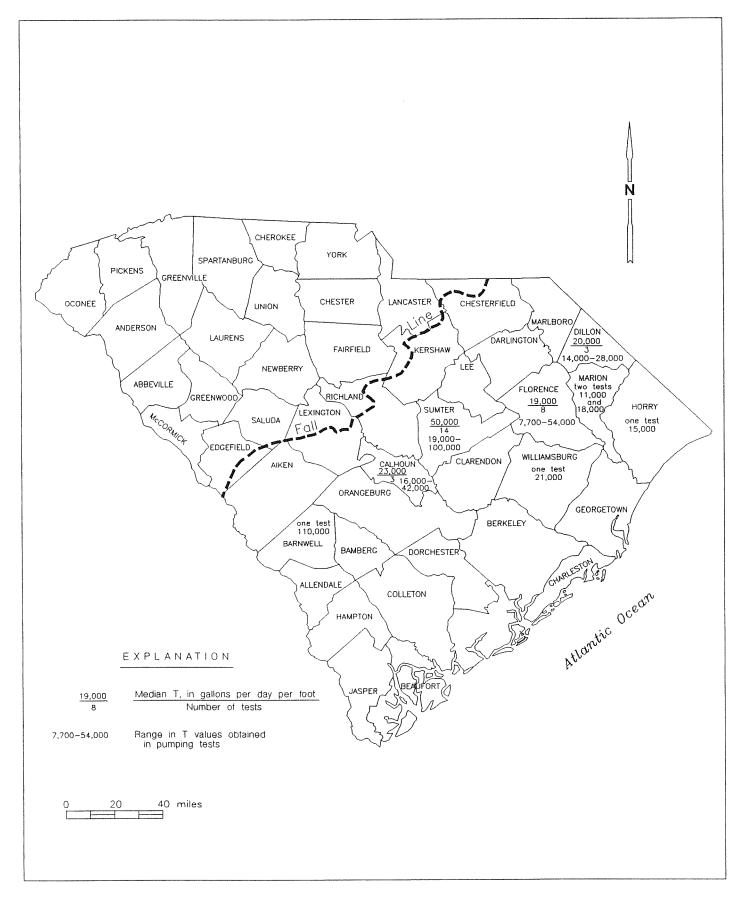


Figure 8. Median transmissivity and range indicated by pumping tests of wells tapping aquifers in both the Black Creek and Middendorf Formations.

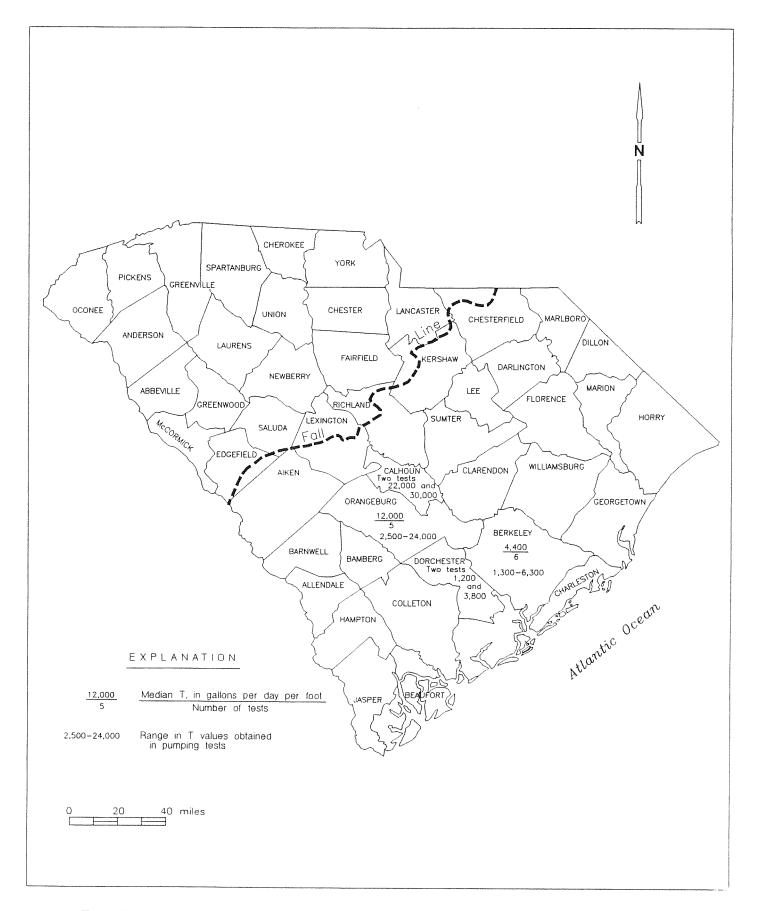


Figure 9. Median transmissivity and range indicated by pumping tests of wells in the Black Mingo Formation.

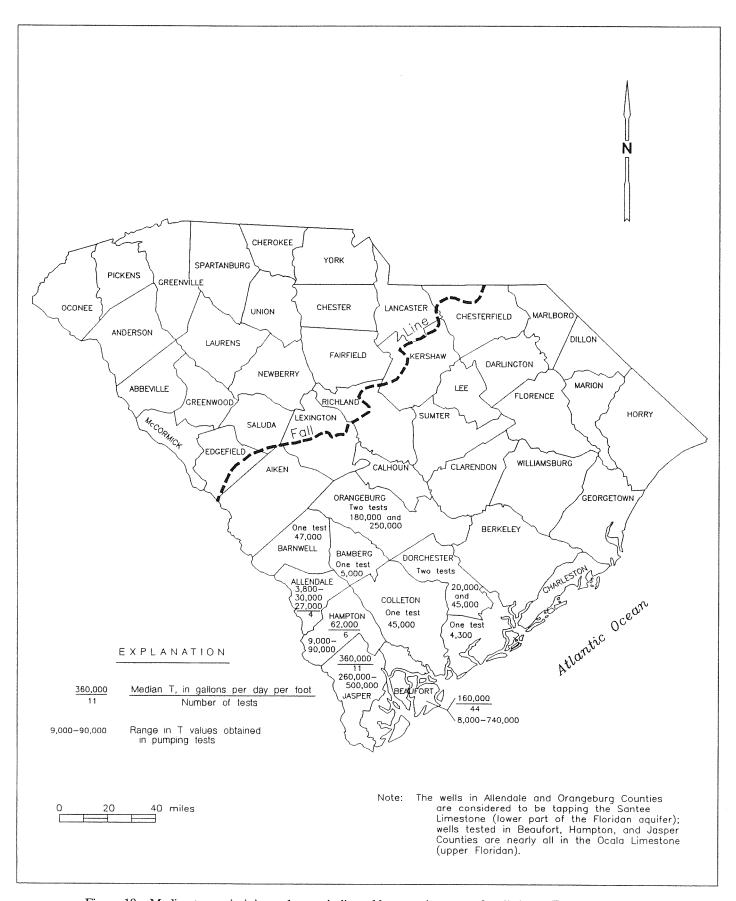


Figure 10. Median transmissivity and range indicated by pumping tests of wells in the Floridan aquifer.

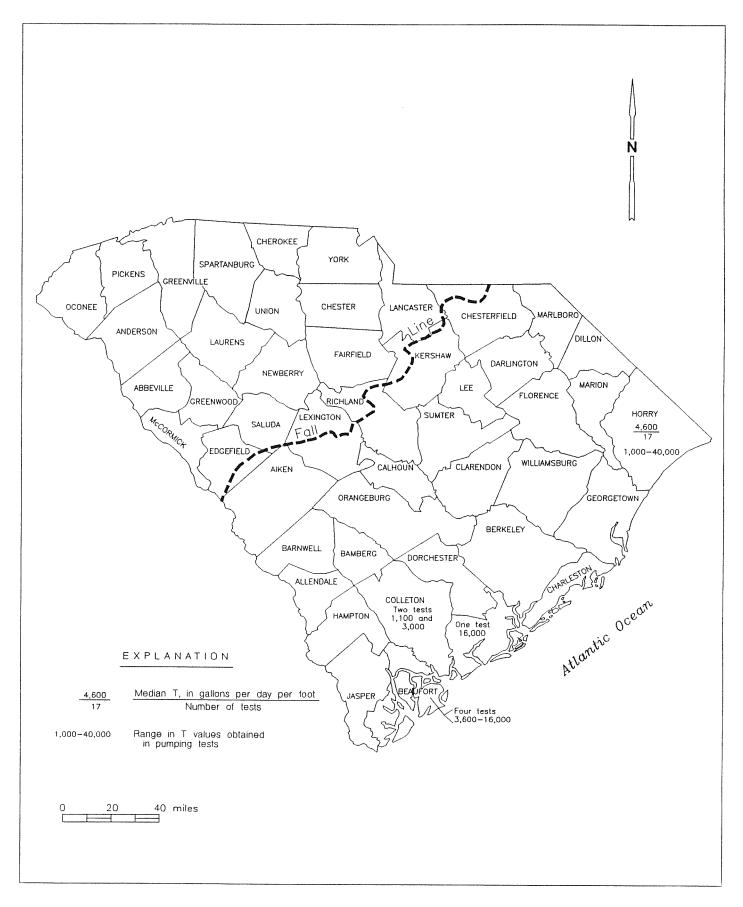


Figure 11. Median transmissivity and range indicated by pumping tests of wells in the shallow aquifers.

Coastal Plain, where the aquifers that are commonly tapped for critical water supplies range in transmissivity from a few hundred to more than half a million gallons per day per foot. Just comparing numbers like this requires rationalizing.

Third, we look for reasonable numbers, weighing them against our knowledge of the geology and well construction in each situation, and we use the tests to verify or refute one another.

Having presented the philosophical setting, we can discuss the specific shortcomings of pumping tests and their effects on hydraulic analysis. What follows is a summary of this author's observations and conclusions gained as a result of directing and analyzing several hundred pumping tests over three decades in three southeastern states. Little of it will be found in textbooks and some of it may be technically indefensible. It is left to the reader to decide what is useful and take the rest with the proverbial grain of salt.

### **Effects of Multiaquifer Screening**

It is the general practice in South Carolina's Coastal Plain to screen several aquifers in a large or deep well. This has the advantage of providing the most water possible from the well. In some wells there are more than 15 screened intervals, and 4 or 5 is almost a rule. Where a thick aquifer contains several short screen lengths distributed through the full aquifer interval, the well owner probably is receiving the best value for his cost, and pumping tests provide the most reliable hydraulics data. Where two or more aguifers are screened in the same well, however, especially if they are separated by many feet of clay or unscreened aquifer material, there sometimes are difficult-to-explain pumping-test effects. These frequently take a recharging form on the drawdown plot but not always the slope-halving effect (on the semilog graph) of a true recharging boundary. They are usually not present on the recovery plot, and this is disconcerting to the analyst.

Here is the scenario envisioned by this writer: The static water levels of two well-separated aquifers are likely to differ by several feet. In addition, the hydraulic conductivities are likely to be different, perhaps greatly different. These two parameters could induce the aquifers to function in conjunction or in opposition, when a well is pumped, to produce the anomalous effects described. For

example, the good aquifer would produce most of the discharge but the poor aquifer may undergo the most water-level decline. Or the poor aquifer may produce nothing until the head in the good aquifer has been reduced a given amount, then the poor aquifer comes in as a source of recharge. The composite transmissivity of the two (or more) aquifers should be that indicated after the advent of the recharge effect. This should be corroborated by the recovery plot, which, contrary to normal pumping tests, could not be expected to duplicate the entire drawdown plot, because the hydraulic relationship of the two (or more) aquifers has changed during the drawdown phase. This is an important reason to always measure recovery in a pumping test.

There can be little doubt that multiaquifer screening in wells results in reduced validity of pumping-test data. Aside from the confusion that can result from different static water levels and/or different hydraulic conductivities, there is the likelihood of different efficiencies among the screened intervals. Unless each screened interval is isolated by packers and developed individually, there might be expected great differences in the degree of development among the producing aquifers—for the interval that most readily responds to the development process may absorb most of the development, leaving the other intervals incompletely developed and with impaired efficiencies.

There is some evidence that the foregoing situation can be so extreme as to result in no production at all from some minor screened intervals, particularly where an exceptionally prolific aquifer is one of those screened. The evidence for this is the unreasonably low hydraulic conductivity that frequently is calculated when the transmissivity indicated by the pumping test is divided by the aggregate thickness of the aquifers as shown on electric logs. A hydraulic conductivity less than 100 gpd/ft², where a well contains several screens, should lead one to suspect that some of them are nonproducing.

Calculation of hydraulic conductivity probably should be restricted to situations in which only one aquifer is screened, preferably through a large percentage of the aquifer thickness.

For a discussion of the complicating effects of multiaquifer screening, see Papadopulos (1966).

#### **Partial Penetration**

Screening less than the full thickness of an aquifer reduces the rate at which a well will produce water for a given drawdown; in other words, it results in a lower specific capacity. For example, a well in which 50 percent of the aquifer is screened should produce 65-70 percent of the water that it would if fully screened. Screening 80 percent of the aquifer should produce about 90 percent of the available flow. This is based on the assumption of an isotropic aquifer. Since most of South Carolina's clastic aquifers are far from isotropic, the values given above are generous. Therefore, it behooves well constructors to set screen opposite a high proportion of the aquifer, probably 75 percent or more. Furthermore, it usually is better to set several short sections throughout the interval than, for instance, a single section in only the upper or lower portion.

The effects of partial penetration on pumping tests mainly concern well efficiency—as indicated by lower specific capacity than the transmissivity would suggest. The transmissivity value itself ordinarily should not be affected by partial penetration; although if clay partings or hard layers within an aquifer are sufficiently thick and extensive, part of the aquifer might be isolated if the screen ends above or below it. Then, the transmissivity would not reflect the entire aquifer.

## Failure to Measure the Water Level in the Pumped Well

The water level during pumping and recovery should, if at all possible, be measured in the pumped well. There will be situations where it cannot be done, but they are very few. With innovative planning, practically every pumping well can be measured. Failure to measure it results in loss of well-performance values and verification of the aquifer transmissivity indicated by the observation well(s).

Where there is only one observation well and it indicates a transmissivity different from that indicated by the pumped well, this writer would usually place more credence in the pumped-well value. Distant observation wells, for example, often have different lithology or different construction from the pumped well. Measurements in very close observation wells may be affected by distorted flow lines. Of course, the reason for the discrepancy should be sought out.

### Failure to Measure the Recovery

The most common shortcoming of pumping tests, and one of the most serious, is the failure to measure recovery of the water level following pumping. Recovery should be measured, in the pumped well and all observation wells, for a period of time equal to the pumping period. This permits the best possible check of the drawdown analysis. The recovery data ordinarily can be considered more reliable than the drawdown data, since the latter may be distorted by variations in pumping rate and by difficulties in measuring the water level in the pumping well.

The effects of partial penetration and of multiaquifer screening also are likely to distort drawdown data more than recovery data, as mentioned in the preceding sections.

### Observation Well too Near the Pumped Well

An observation well nearer to the pumped well than the equivalent of twice the aquifer thickness should not be relied on to accurately reflect the aquifer's hydraulic characteristics. This is because flow lines, especially in our nonisotropic aquifers, are likely to be distorted in the vicinity of the pumped well.

The hazard is that erroneous results can mislead the analyst unless there are more distant observation wells or pumping-well measurements to alert him.

### Failure to Maintain Constant Discharge

A very common and often test-nullifying shortcoming is fluctuating or constantly declining well discharge. Every effort should be made to maintain the discharge within 5 percent of the selected rate, and the closer to zero fluctuation, the better.

The worst situation is a constantly declining pumping rate—few tests can survive that. Also damaging to the pumping test is a sudden increase or decrease in discharge near the end of the test. This makes it very difficult, if not impossible, to properly analyze the recovery data—because the effective discharge is not known.

The average of several pumping rates during a test is of no value in the hydraulics formulas, because pumping effects are logarithmic, as witness the straight-line plots on log-time graphs.

In summary, the discharge must be maintained as nearly constant as it is possible to do so; and frequent, precise measurements of the discharge rate should be recorded.

### Water Draining into the Well from the Surface

Pumping tests sometimes are ruined by the discharge draining back into the pumping well. This happens when care is not taken to provide adequate drainage away from the well. If the topographic situation prevents rapid natural drainage, ditching and/or piping must be provided. In some situations, plastic sheeting on the ground provides adequate protection from surface drainage.

If observation wells are in use, special care must be taken to insure that surface drainage, from the pumpedwell discharge or other source, does not get into the well(s).

### Failure to Measure Positive Head

Many, many good pumping tests of wells having flowing head fail to measure that head. A simple pressure-gage reading or, if the head is low, a water hose can provide that important information. Without it, there can be no direct computation of specific capacity and, consequently, no reliable value for well efficiency.

There is a way to approximate the shut-in head if the free-flow rate is known and the drawdown during pumping is measured. It can be assumed that the difference between the natural flow and the pumping discharge is the cause of the segment of drawdown below the well head. A specific-capacity value calculated from this can be applied to the free-flow rate to determine the shut-in head.

### **Pressure-Gage Measurements**

Many wells are equipped with pressure gages to facilitate water-level readings by the operators. Where the air-line length is known and the gage and air line are in good condition, the readings can be reasonably accurate if not precise, and they may be adequate for pumped-well water levels. Such installations, however, are notoriously

unreliable—because of deterioration of materials or because of unrecorded changes made during well and pump work subsequent to the original installation.

When using a pressure gage to measure the water level in a pumping well, the tester should

- (1) know and record the length of the air line,
- (2) be satisfied that the air line has been evacuated and is not leaking,
- (3) note whether the gage is direct-reading or requires subtraction of air line length or conversion from pounds per square inch to feet, and
- (4) check gage reading against a tapedown measurement, if possible.

### **Falsified Water-Level Measurements**

The shortcomings of pumping tests so far discussed can largely be overcome; falsified measurements should never occur in the first place. The reason they occur appears to be the misguided belief by some testers that once a pumping-well drawdown has slowed to a few tenths or hundredths of a foot per hour the well can be considered "stabilized" and no further drawdown is to be expected. The same water level is then recorded for the rest of the test, usually many hours, evidently without the benefit of actually being measured. This has even happened for 23 1/2 hours of a 24-hour test.

Most of the 100 or so uninterpretable tests in the Water Resources Commission files are in the category just described. Many of the usable tests also were cut short but had a sufficient period of legitimate measurements (several hours) for some analysis to be possible.

A few things well testers should understand are listed below:

(1) Drawdown does not cease as long as pumping continues. Although on a cartesian plot the water level may appear to level off with time, it really does not. The same data plotted as a semilogarithmic graph will show that, after the early minutes while the effects of well-entrance losses and casing storage are being absorbed, drawdown proceeds in a straight line. If no hydrologic boundaries are intercepted, the drawdown will be the same across each log cycle of time—that is, it will be the same amount from 100 to 1,000

minutes that it is from 1,000 to 10,000 minutes, from 10,000 to 100,000 minutes, and so on. There is no point at which it levels off and plots as a horizontal line on this graph.

- (2) The effects of hydrologic boundaries, while often not observable on a cartesian plot of water level versus time, are identified on a semilog plot by the halving (for a recharging boundary) or doubling (for a discharging boundary) of the slope of the straight line described in (1). The effect on the recovery plot should be same. If the recovery plot does not duplicate the drawdown plot, something is amiss and the cause should be sought out.
- (3) The terms "stabilized," "equilibrium," and "steady state" do not mean what many workers in the hydrology field, including some textbook writers, think they mean and are better left unused in day-to-day field testing of water wells.
- (4) It is immediately obvious to an experienced pumping-test analyst when measurements have been falsified. It is a poor bargain for a tester to trade his integrity for a night's uninterrupted sleep or an early end to the day's work.
- (5) The interval between water-level measurements in a pumping test can be stretched out as the test progresses. As few as 17 measurements in a 24 hour pumping period (and the same for recovery) can provide a good set of test data. If the tester will obtain an 8 1/2 x 11 inch sheet of 4-cycle semilog graph paper and mark off every 1/2 inch from the left margin, it will show him a good measuring schedule that will apply whether the time scale begins at 1 minute or 10 minutes. Near the end of 1 day's pumping the measurements would be 6 to 7 hours apart. Many tests have more measurements than necessary, probably because it seems easier to think in terms of measuring every 10 minutes or every hour than to set up a schedule as just described. If the tester feels that 17 measurements in 24 hours is too few, he can halve the interval and still be making only 33 measurements, the last few 3-4 hours apart.

Tests that require correction for tidal influence must have more frequent water-level measurements, generally the more the better, and there should be prepumping water-level measurements through several tidal cycles.

## EXPLANATION OF TABLE OF PUMPING-TESTS RESULTS

The 28 South Carolina counties that are entirely or partly in the Coastal Plain are arranged alphabetically. Only the pumping tests of wells tapping Coastal Plain aquifers are described.

County well no.: The sequential number of the pumped well, by county, in Water Resources Commission files.

SCWRC no.: The number indicating location of the

pumped well on the Water Resources Commission grid. Wells are accessed in the SCWRC files by this number.

Location: The town or locality where the pumping

test was made. Distances and directions

are from town centers.

Elec. log: Marked with "X" if an electric log is

available.

Depth: Completed depth of well, in feet.

Aguifer/thick.: Abbreviation for formation or other

unit tapped by pumped well/thickness

of aquifer, in feet

The following abbreviations are used -

Al, alluvium

Shal, shallow

C, Congaree

F, Floridan

S. Santee

BM, Black Mingo

E, Ellenton

PD, Peedee

BC, Black Creek

M, Middendorf

Assignment of aquifers is, in general, based on maps and sections by Colquhoun and others (1983); however, assignments in Allendale, Bamberg, and Barnwell Counties rely on Logan and Euler (1989) and those in Calhoun County on work in progress by Teresa Greaney of the Water Resources Commission.

Date of test: Month/day/year

Duration (dd/recov): Hours of drawdown phase/hours

of recovery phase. Given to

nearest half-hour.

Static WL: Water level, in feet below sur-

face measuring point, before

test began.

Pumping rate: Pump discharge, in gallons per

minute, during test. Not always

constant.

Transmissivity: Calculated from drawdown and/or

recovery plots. In gallons per day

per foot of aquifer width.

Storage coefficient: Dimensionless. Calculated from

data plots in multiwell tests.

Specific cap.: Well yield, per foot of drawdown,

for a 1-day period or projected to the end of 1 day to provide com-

parative values.

Well effic.: The specific capacity determined by

the test divided by the ideal specific capacity for the well at that site gives

the well efficiency.

Hydrol. bound.: R, recharging boundary; D, dis-

charging boundary. No entry

if no boundary indicated.

Rating of test: E (Excellent) - Drawdown and

recovery plots agree closely, or if only one plot is available it provides a definite value for transmissivity. Boundaries, if any, appear at close to same time on drawdown and recovery plots. Specific capacity is believable (well efficiency not above 100

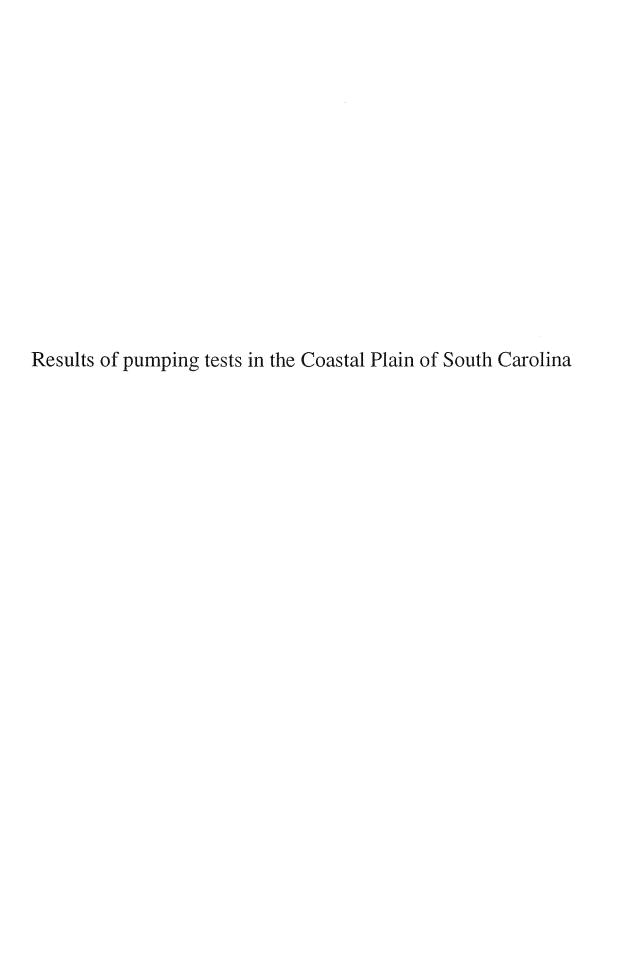
percent). No unexplainable

extraneous effects. Discharge effectively constant.

G (Good) - Narrow range in possible solutions for transmissivity. Discharge held reasonably constant. If drawdown and recovery plots do not agree closely, the reason is apparent. Specific capacity is believable. Few unexplainable extraneous effects.

F (Fair) - Plot of one phase may be clear but other unclear, or where only one plot is available it may have significantly different possible interpretations. Discharge may not have been controlled well.

P (Poor) - Plot(s) difficult to interpret or drawdown and recovery do not agree reasonably well. Extraneous effects distort plots. Discharge not held constant. Discharge substantially increased or decreased near end of test, so recovery cannot be analyzed properly. There may be a substantial range in possible interpretations of the plots.



| County<br>well no. | scwrc<br>no. | Location                       | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|--------------|--------------------------------|--------------|---------------|-------------------------|-----------------|------------------------|
| AIKEN CO           | YTNL         |                                |              |               | 23                      |                 |                        |
| AIK-419            | 41V-k1       | Beech Island                   |              | 457           | M/                      | 1/4/67          | 6/1.5                  |
| AIK-432            | 41U-a2       | Graniteville (Greenfield well) |              | 235           | M/                      | 11/17/78        | 24/2                   |
| AIK-440            | 41U-u4       | Burnettown                     |              | 205           | M/80                    | 5/22/69         | 24/3                   |
| AIK-452            | 39W-x1       | Savannah River Site            | X            | 695           | M/200                   | 7/7/77          | 12/2                   |
| AIK-460            | 39U-p1       | Houndslake Country Club        | X            | 283           | BC/100                  | 7/13/78         | 2.5/                   |
| AIK-474            | 42U-u1       | Clearwater                     |              | 269           | M/                      | 4/26/78         | 24/3                   |
| AIK-476            | 41U-v2       | Burnettown                     |              | 174           | M/50                    | 6/5/69          | 24/2.5                 |
| AIK-478            | 39U-k2       | Aiken, 3 mi SE                 |              | 200           | C/                      | 6/29/82         | 13/                    |
| AIK-483            | 37V-c1       | Aiken                          | x            | 380           | BC/100                  | 8/4/78          | 24/4                   |
| AIK-508            | 40Y-i3       | Savannah River Site            |              | 186           | BC/                     | 4/21/77         | 4/                     |
| AIK-516            | 39x-k6       | Savannah River Site            | x            | 855           | M/110                   | 9/3/82          | 24/5                   |
| AIK-538            | 38X-n2       | Savannah River Site            |              | 860           | M/                      | 2/23/52         | 12/                    |
| A1K-648            | 38X-g2       | Savannah River Site            |              | 417           | M/                      | 10/30/84        | 24/                    |
| AIK-821            | 36U-f1       | Aiken State Park (Campground)  |              | 182           | M/                      | 4/14/86         | 24/                    |
| AIK-822            | 39T-b1       | Aiken, 6 1/2 mi NNE            | Х            | 180           | M/                      | 11/20/84        | 5/1.5                  |
| AIK-830            | 39U-y1       | Aiken (Woodside well)          |              | 473           | M/                      | 12/11/86        | 23/3                   |
| AIK-831            | 39U-y2       | Aiken (Silverbluff Road well)  | X            | 485           | M/400                   | 3/16/87         | 48/13                  |
| AIK-832            | 39U-r4       | Aiken (Pinelog Road well)      | X            | 450           | M/280                   | 5/25/87         | 48/2                   |
| AIK-841            | 41U-a5       | Graniteville, 2 mi W           | X            | 300           | M/                      | 2/5/92          | 24/                    |
| AIK-899            | 38X-n71      | Savannah River Site            |              | 849           | M/200                   | 10/5/88         | 25/5                   |
| AIK-900            | 41U-r2       | Burnettown, 1 mi NW            |              | 240           | M/                      | 1/27/92         | 24/                    |
| AIK-901            | 39X-k37      | Savannah River Site            |              | 797           | M/                      | 9/15/86         | 24/2                   |
| ALLENDAL           | E COUNTY     |                                |              |               |                         |                 |                        |
| ALL-27             | 36AA-o1      | Martin (Sandoz Plant)          | x            | 794           | BC/165                  | 11/29/77        | 72/3                   |
| ALL-48             | 33Z-y1       | Ulmer                          |              | 310           | S/?                     | 1/12/79         | 24/                    |
| ALL-66             | 372-q3       | Martin (Creek Plantation)      | Х            | 720           | BC/200                  | 2/12/79         | 24/4                   |
| ALL-310            | 34AA-q2      | Allendale                      |              | 329           | S/130±                  | 5/29/80         | 24/3                   |
| ALL-326            | 3388-p1      | Fairfax                        | x            | 344           | S/100±                  | 5/4/83          |                        |
| ALL-353            | 34AA-y5      | Allendale                      | х            | 343           | \$/?                    | 1/23/79         |                        |
| BAMBERG            | COUNTY       |                                |              |               |                         |                 |                        |
| BAM-22             | 32X-g2       | Denmark (Voorhees Road)        | x            | 302           | S,BM/135                | 2/22/73         | 24/4.5                 |
| BAM-23             | 32X-d1       | Denmark (Tennis courts)        | X            | 296           | S,BM/75                 | 3/22/78         | 24/4                   |
| BAM-24             | 31X-m5       | Bamberg (Calhoun Street)       | x            | 364           | S,BM/110                | 2/19/75         | 4±/                    |
| BAM-26             | 31Z-t1       | Ehrhardt                       | x            | 225           | \$/125                  | 5/ /78          | 26/3                   |
|                    |              |                                | **           |               | -,                      | -, ,            |                        |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity (gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|-------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                         |                  |                           |                          |                   |                   |
| 219               | 311                   | 17, 000                 |                  | 5.4                       | 85                       |                   | Р                 |
| 173               | 250                   | 13,000                  |                  | 7.2                       | 95?                      | R                 | P                 |
| 104               | 197                   | 11,000<br>95,000        |                  | 11                        | 25                       | K                 | P                 |
| 180               |                       | 70,000                  |                  | 31                        | 90                       |                   | F                 |
| 84                | 2,005<br>120          | > 26,000                |                  | 22                        | 90                       | D?                | P                 |
|                   |                       |                         |                  |                           |                          |                   |                   |
| 176               | 115                   | 8,200                   |                  | 1.8                       | 45                       |                   | Р                 |
| 72                | 197                   | 120,000                 |                  | 10                        | 20?                      |                   | Р                 |
| 150               | 77                    | 2,400                   |                  | 3.0                       | 100                      | D                 | Р                 |
| 138               | 402                   | 85,000                  |                  | 12                        | 30                       |                   | P                 |
| + 18              | 30                    | 7,200                   |                  | .3                        | 10                       |                   | P                 |
| 148               | 1,005                 | 95,000                  |                  | 14                        | 35                       |                   | Р                 |
| 111               | 560                   | 200,000                 |                  | 60                        | 60                       |                   | F                 |
| 100               | 374                   | 160,000                 |                  | 32                        | 40                       |                   | F.                |
|                   | 88                    | 5,200                   |                  | < .8                      | < 30                     |                   |                   |
| Flow              |                       |                         |                  |                           | 65                       |                   | P<br>P            |
|                   | 450                   | 54,000                  |                  | 15                        | 65                       |                   | P                 |
| 189               | 1,005                 | 150,000                 |                  | 43                        | 60                       |                   | F                 |
| 204               | 1,001                 | 230,000                 | 0.002            | 37                        | 35                       | R                 | P                 |
| 159               | 1,507                 | 120,000                 |                  | 33                        | 90                       | D                 | Р                 |
| 185               | 450                   | 14,000                  |                  | 6.4                       | 90                       |                   | F                 |
| 135               | 1,507                 | 210,000                 |                  | 42                        | 45                       |                   | Р                 |
| 155               | 600                   | 100,000                 |                  | 1/                        | 25                       | D                 | В                 |
|                   |                       |                         |                  | 14                        |                          | U                 | P<br>G            |
| 121               | 1,500                 | 200,000                 |                  | 56                        | 65                       |                   | G.                |
| + 5               | 2,150                 | 68,000                  |                  | 18                        | 50                       |                   | Р                 |
| 22                | 700                   | 30,000                  |                  | 14                        | 95                       |                   | Р                 |
| 36                | 1,500                 | 50,000                  |                  | 16                        | 65                       |                   | Р                 |
| 22                | 752                   | 25,000                  |                  | 7.4                       | 70                       |                   | G                 |
| 8                 | 298                   | 3,800                   |                  | 1.3                       | 70                       |                   | Р                 |
| 47                | 550                   | 29,000                  |                  | 13                        | 90                       |                   | F                 |
|                   |                       |                         |                  |                           |                          |                   |                   |
|                   |                       |                         |                  |                           |                          |                   |                   |
|                   |                       |                         |                  |                           |                          |                   |                   |
| 28                | 500                   | 6,000                   |                  | 3.4                       | 100                      |                   | Р                 |
| 48                |                       |                         |                  |                           |                          |                   |                   |
|                   | 503                   | 10,000                  |                  | 4.1                       | 80                       |                   | F                 |
| + 7               | 500                   | 5,000                   |                  | 2.5                       | 100                      |                   | P                 |
| 10                | 300                   | 5,000                   |                  | 2.5                       | 100                      |                   | Р                 |

| County<br>well no. | SCWRC<br>no. | Location                                 | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|--------------|--|--------------|---------------|-------------------------|-----------------|------------------------|
| BARNWELL           | COUNTY       |  |              |               |                         |                 |                        |
| BRN-57             | 35Y-c4       | Barnwell (Clinton Street)                |              | 320           | C/145                   | 7/25/62         | 24/.5                  |
| BRN-60             | 35Y-b8       | Barnwell (Burlington Mills)              |              | 327           | C,BM/125                | /68             | 12/                    |
| BRN-61             | 35Y-c7       | Barnwell (Burlington Mills)              |              | 315           | C,BM/145                | 68              | 12/                    |
| BRN-72             | 36Y-e1       | Barnwell Nuclear Fuel Plant              | Х            | 768           | PD,BC/380               | 11/26/71        | 1,440/368              |
| BRN-75             | 34W-s4       | Blackville (water tank)                  | X            | 470           | C,BM,PD/150             | 9/2/75          | 24/3                   |
| BRN-79             | 35W-f1       | Williston (West and Elko Streets)        | X            | 685           | BC,M/160                | 1/27/78         |                        |
| BRN-268            | 37Y-f2       | Savannah River Site                      |              | 605           | BM,E,PD/160             | 11/3/51         |                        |
| BRN-269            | 38Y-o1       | Savannah River Site                      |              | 605           | PD,BC/130               | 12/14/52        |                        |
| BRN-295            | 33Z-n1       | Ulmer, 3 mi NW                           | Х            | 200           | s/100                   | 12/12/84        |                        |
| BRN-310            | 38Y-d1       | Savannah River Site                      |              | 585           | E,BC/                   | 10/12/77        |                        |
| BRN-369            | 35X-a1       | Blackville, 4 mi SW                      | Х            | 450           | E/40                    | 9/ /89          | 24/2                   |
| BEAUFORT           | COUNTY       |  |              |               |                         |                 |                        |
| BFT-22             | 28HH-t7      | Parris Island                            |              | 84            | F/                      | 1/27/56         | 6/                     |
| BFT-114            | 27HH-03      | Parris Island                            |              | 100           | .,<br>F/                | 7/1/55          |                        |
| BFT-115            | 28HH-t2      | Parris Island                            |              | 95            | F/                      | 1/4/75          |                        |
| BFT-310            | 29LL-11      | Daufuskie Island (Haig Point)            |              | 192           | F/                      | 10/8/85         |                        |
| BFT-449            | 24JJ-c1      | Fripp Island                             |              | 150           | F/                      | 3/19/74         | 8.5/7                  |
| BFT-499            | 28JJ-y2      | Port Victoria                            | х            | 209           | F/                      | 5/14/70         | 186/124                |
| BFT-652            | 27KK-h1      | Hilton Head Island (Hospital)            |              | 200           | F/                      | 6/7/75          | 8/1                    |
| BFT-671            | 27LL-d2      | Hilton Head Island (Mariott Hotel)       |              | 221           | F/                      | 12/10/80        |                        |
| BFT-758            | 27KK-x8      | Hilton Head Island (Palmetto Dunes)      |              | 200           | F/                      | 1/26/73         |                        |
| BFT-795            | 2711-15      | Port Royal Clay Company                  |              | 94            | F/                      | 8/27/76         | 5/8                    |
| BFT-985            | 27KK-g1      | Hilton Head Plantation                   | Х            | 630           | F/                      | 8/6/92          |                        |
| BFT-1326           | 28KK-d2      | Bluffton, 3 mi E (Moss Creek Plantation) |              | 200           | F/                      | 7/81            |                        |
| BFT-1389           | 28JJ-n2      | Victoria Bluff                           | Х            | 192           | F/                      | 3/28/83         |                        |
| BFT-1418           | 29JJ-q2      | Bluffton, 3 1/2 mi NNW                   |              | 200           | F/                      | 6/23/82         |                        |
| BFT-1438           | 29LL-12      | Danfuskie Island                         |              | 140           | F/                      | 8/7/87          | 10/2                   |
| BFT-1452           |              | Bluffton, 3 1/2 mi N                     |              | 200           | F/                      | 6/30/84         |                        |
| BFT-1560           | •            | Datha Island (Alcoa Golf Course)         |              | 58            | F/                      | 11/17/83        |                        |
| BFT-1561           | •            | Datha Island (Alcoa Golf Course)         |              | 50            | Shal/                   | 11/10/83        |                        |
| BFT-1566           | •            | Datha Island (Alcoa Golf Course)         |              | 66            | F/                      | 11/16/83        |                        |
| BFT-1570           | 25нн-р17     | Datha Island (Alcoa Golf Course)         |              | 59            | F/                      | 11/18/83        | 4/.5                   |
| BFT-1589           | •            | Hilton Head Island (Shelter Cove)        |              | 198           |                         | 4/17/86         |                        |
| BFT-1590           |              | Hilton Head Island (Palmetto Dunes)      |              | 198           |                         | 2/20/86         |                        |
| BFT-1591           |              | Hilton Head Island (Palmetto Headlands)  | Х            | 200           | F/                      | 2/20/86         |                        |
| BFT-1630           |              | Spring Island Plantation                 |              | 200           | F/                      | 11/11/85        |                        |
| BFT-1652           | 27KK-m46     | Hilton Head Island (Southwood Park)      | Х            | 200           | F/                      | 1/3/85          | 12/10                  |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of tes |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|------------------|
|                   |                       |                            |                  |                           |                          |                   |                  |
| 29                | 536                   | 35,000                     |                  | 8.2                       | 45                       |                   | P                |
| 66                | 495                   | 82,000                     |                  | 16                        | 40                       |                   | Р                |
| 60                | 530                   | 44,000                     |                  | 15                        | 70                       |                   | F                |
| 57                | 2,000                 | 140,000                    | 0.0002           | 32                        | 50                       |                   | E                |
| 62                | 703                   | 31,000                     |                  | 6.9                       | 45                       |                   | F                |
| 129               | 1,404                 | 110,000                    |                  | 11                        | 20                       |                   | G                |
| 131               | 540                   | 50,000                     |                  | 25                        | 100                      |                   | F                |
| 92                | 567                   | 110,000                    |                  | 38                        | 75                       |                   | F                |
| 54                | 80                    | 47,000                     |                  | 4.7                       | 20                       |                   | F                |
| 109               | 754                   | 72,000                     |                  | 13                        | 40                       |                   | F                |
| 76                | 170                   | 24,000                     |                  | 6.1                       | 50                       |                   | Р                |
|                   | 400                   |                            |                  |                           |                          |                   | _                |
| 16                | 680                   | 94,000                     | 0.0001           | 50                        | 100                      |                   | F                |
| 12±               | 225                   | 26,000                     | .00004           |                           |                          | _                 | P                |
| 20<br><b>3</b> 5  | 608                   | 92,000                     | .0001            | 07                        | 75                       | D                 | F                |
| + 1               | 503<br>280            | 300,000<br>14,000          | .0001            | 97<br>6.7                 | <i>7</i> 5<br>100        |                   | P<br>P           |
|                   |                       | •                          |                  |                           |                          |                   |                  |
| 24                | 2,900                 | 420,000                    | .0002            | 145                       | 85                       |                   | G                |
| 19                | 1,500                 | 480,000                    |                  | 200                       | 100                      |                   | Р                |
| 18                | 2,225                 | 600,000                    |                  | 80                        | 25                       |                   | Р                |
| 20                | 1,230                 | 540,000                    | .0001            | 123                       | 50                       |                   | F                |
|                   | 260                   | 120,000                    | .0003            | 54                        | 100                      |                   | F                |
| 25                | 600                   | 200,000                    |                  | 52                        | 50                       |                   | Р                |
| 30                | 1,500                 | 180,000                    |                  | 150                       | 100                      |                   | P                |
| 20                | 1,205                 | 140,000 ?                  |                  | 120                       |                          |                   | Р                |
| 37                | 1,950                 | 170,000                    |                  | 65                        | 75                       |                   | P                |
| 34                | 100                   | 17,000                     |                  | 8.3                       | 100                      |                   | Р                |
| 23                | 977                   | 170,000                    |                  | 31                        | 35                       |                   | Р                |
| 17                | 40                    | 18,000                     |                  | 8.3                       | 95                       |                   | G                |
| 20                | 30                    | 6,600                      |                  | 4.2                       | 100                      | R                 | F                |
| 23                | 40                    | 33,000                     |                  | 10                        | 60                       |                   | F                |
| 17                | 40                    | 22,000                     |                  | 9.8                       | 100                      |                   | G                |
| 17                | 1,213                 | 380,000                    |                  | 145                       | 80                       |                   | Р                |
| 20                | 1,200                 | 630,000                    |                  | 200                       | 80                       |                   | Р                |
| 22                | 1,200                 | 700,000                    |                  | 150                       | 50                       | D                 | P                |
| 25                | 1,500                 | 340,000                    | .0004            | 136                       | 90                       |                   | G                |
| 16                | 1,212                 | 600,000                    |                  | 240                       | 100                      |                   | Р                |

| County<br>well no.   | SCWRC<br>no.         | Location   | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|----------------------|----------------------|--|--------------|---------------|-------------------------|-----------------|------------------------|
| 4/05                 | 27.07 45             | William Hand Valued (Indian Die Dientstien)                  |              | 200           | F/                      | 4/16/85         | 12/12                  |
| BFT-1685<br>BFT-1731 | 27KK-n15<br>28HH-k12 | Hilton Head Island (Indigo Run Plantation) Port Royal Island |              | 112           | F/                      | 10/20/86        | 1/2                    |
| BFT-1756             |                      | Lobeco, 1 1/4 mi NW  | x            | 224           | F/                      | 5/8/85          | 11/12                  |
| BFT-1756             |                      | Indigo Plantation  | •            | 215           | F/                      | 8/21/85         | 8/7.5                  |
| BFT-1784             |                      | St. Helena Island (Frogmore)                                 |              | 78            | F/                      | 5/5/86          | 10/1                   |
| BFT-1787             | 2611-13              | St. Helena Island (Orange Grove Plantation)                  |              | 66            | F/                      | 4/1/86          | 2/3                    |
| BFT-1788             | 2611-s5              | St. Helena Island (Orange Grove Plantation)                  |              | 70            | F/                      | 3/28/86         | 8/11                   |
| BFT-1790             | 28GG-x1              | Big Barnwell Island  | X            | 140           | F/                      | 9/19/88         | 7/4                    |
| BFT-1793             | 2611-w16             | St. Helena Island (SW end)                                   |              | 120           | F/                      | 1/9/86          | 12/25                  |
| BFT-1794             | 29LL-s1              | Daufuskie Island (Melrose Utility Co.)                       |              | 240           | F/                      | 8/14/86         | 24/                    |
| BFT-1800             | 29JJ-v2              | Bluffton, 1 1/2 mi N   | X            | 205           | F/                      | 10/17/89        | 29/2                   |
| BFT-1809             | 27JJ-q2              | Hilton Head Island (Dolphin Head)                            | Х            | 890           | F/                      | /92             | 24/                    |
| BFT-1813             | -                    | Hilton Head Island (Ft. Walker)                              |              | 600           | F/                      | 8/4/92          | 24/8                   |
| BFT-1820             | 27KK-010             | Hilton Head Island (Indigo Run)                              |              | 320           | F/                      | 8/ /92          | 24/                    |
| BFT-1840             | 27JJ-i4              | Parris Island  | Х            | 602           | F/                      | 8/ /92          | 24/                    |
| BFT-1845             | 28JJ-p5              | Victoria Bluff   | Х            | 600           | F/                      | /92             | 24/                    |
| BFT-1853             | 29LL-k3              | Daufuskie Island (International Paper Co.)                   | Х            | 72            | Shal/30                 | 1/21/86         | 24/5.5                 |
| BFT-1870             | 29KK-a3              | Bluffton   | Х            | 205           | F/                      | 2/21/90         | 23/22                  |
| BFT-1947             | 27LL-e12             | Hilton Head Island (Palmetto Dunes)                          |              | 200           | F/                      | 11/8/89         | 27/3                   |
| BFT-1973             | 2711-130             | Port Royal   | Х            | 88            | F/                      | 4/91            | 47/21                  |
| BFT-2032             | 28JJ-n11             | Bluffton, 4 3/4 mi NE  |              | 50            | Shal/37                 | 3/16/92         |                        |
|                      | 28JJ-m4              | Bluffton, 5 1/4 mi NE  |              | 57            | Shal/44                 | 3/16/92         |                        |
| BFT-2038             | 30JJ-k1              | Bluffton, 4 mi NW  | Х            | 220           | F/                      | 9/91            | 24/1                   |
| BERKELEY             | COUNTY               |  |              |               |                         |                 |                        |
| BRK-26               | 15x-l5               | Jamestown  | х            | 885           | BC/60                   | 6/28/81         | 30/15                  |
| BRK-26               | 19Y-k4               | Moncks Corner, N edge  |              | 185           | S,BM/                   | 5/28/78         |                        |
| BRK-167              | 18Y-d1               | Moncks Corner, 4 mi NNE                                      | х            | 137           | S.BM/                   | 2/6/86          |                        |
| BRK-175              | 18AA-u1              | Goose Creek, 6 mi E  | х            | 280           | BM/60                   | 8/26/73         | 24/7                   |
| BRK-193              | 19Y-v7               | Moncks Corner (Conifer Hall Subdivision)                     |              | 251           | S,BM/                   | 11/25/86        | 24/1                   |
| BRK-245              | 18W-b1               | St. Stephen  | х            | 1,260         | M/                      | 7/21/80         |                        |
| BRK-301              | 18Y-q2               | Moncks Corner, 2 mi E  |              | 340           |                         | 11/12/80        |                        |
| BRK-430              | 18AA-e2              | Mount Holly, 4 mi NNE  | Х            | 1,965         | M/50?                   | 11/20/81        |                        |
| BRK-443              | 18AA-e3              | Mount Holly, 4 mi NNE  |              | 260           | ·=                      | 4/23/82         |                        |
| BRK-444              | 18AA-e4              | Mount Holly, 4 mi NNE  |              | 1,660         | M/80?                   | 7/23/82         | 72/                    |
| BRK-457              | 19Z-b3               | Moncks Corner, 3 mi SSW                                      | X            | 256           | BM/50                   | 1/27/84         | 24/                    |
| BRK-458              | 19Z-b4               | Moncks Corner, 3 mi SSW                                      | Х            | 320           | BM/                     | 4/6/84          |                        |
| BRK-459              | 19Z-b5               | Moncks Corner, 3 mi SSW                                      | Х            | 315           |                         | 3/26/84         |                        |
| BRK-556              | 19Y-c3               | Pinopolis  | Х            | 225           |                         | 5/15/86         |                        |
| BRK-559              | 18Y-o2               | Moncks Corner, 1 1/2 mi E                                    | Х            | 257           |                         | 1/15/87         |                        |
| BRK-593              | 18Y-x2               | Moncks Corner (East edge)                                    |              | 234           | BM/                     | 10/18/91        | 24/3                   |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
| 19                | 1,500                 | 500,000                    |                  | 170                       | 75                       |                   | F                 |
| 27                | 96                    | 12,000                     |                  | 11                        | 100                      |                   | F                 |
| 27<br>25          | 76                    |                            | 0.0001           | 1.8                       | 50                       |                   | F                 |
| 17                | 704                   | 8,000                      | 0.0001<br>.0003  | 54                        | 45                       |                   | F                 |
| 7                 | 175                   | 400,000<br>40,000          | .0003            | 16                        | 80                       |                   | G                 |
| 9                 | 390                   | 150,000                    | .0001            | 81                        | 100                      |                   | Р                 |
| 8                 | 1,190                 | 120,000                    | .0003            | 55                        | 100                      |                   | Р                 |
| 13                | 505                   | 180,000                    | .0002            |                           |                          |                   | P                 |
| 15                | 380                   | 130,000                    | .0001            | 44                        | 75                       | D                 | G                 |
| 41                | 457                   | 300,000                    |                  | 108                       | 90                       | D                 | Р                 |
| 39                | 1,500                 | 260,000                    |                  | 84                        | 70                       |                   | G                 |
| 19                | 150                   | 50,000                     |                  | 13                        | 50                       |                   | F                 |
| 18                | 100                   | 50,000                     |                  | 22                        | 90                       |                   | Р                 |
| 18                | 150                   | 40,000                     |                  | 11                        | 50                       | R                 | F                 |
| 14                | 150                   | 9,000                      |                  | 3.1                       | 65                       | R                 | F                 |
| 20                | 150                   | 66,000                     |                  | 9                         | 25                       | D                 | Р                 |
| 6                 | 50                    | 16,000                     |                  | 10                        | 100                      |                   | F                 |
| 31                | 1,339                 | 380,000                    |                  | 167                       | 100                      |                   | F                 |
|                   | 1,200                 | 740,000                    |                  | 181                       | 70                       | D                 | Р                 |
| 1                 | 330                   | 100,000                    | .0001            | 57                        | 100                      | R                 | G                 |
| 14                | 32                    | 3,600                      | .0004            | 1.8                       | 100                      | R                 | E                 |
| 16                | 52                    | 8,400                      | .00004?          |                           | 100                      | R                 | F                 |
| 33                | 840                   | 320,000                    |                  | 123                       | 100                      |                   | F                 |
| 18                | 160                   | 6,000                      |                  | 2.1                       | 70                       |                   | P                 |
| 38                | 55                    | 1,000                      | 0.0004           | 1.2                       | 100                      | R                 | Р                 |
| 16                | 93                    | 5,000                      |                  |                           |                          |                   | Р                 |
| 5                 | 130                   | 6,300                      |                  | 2.7                       | 85                       |                   | P                 |
| 51                | 285                   | 9,400                      |                  | 4.3                       | 90                       |                   | Р                 |
| + 5               | 305                   | 23,000                     |                  | 13                        | 100                      |                   | Р                 |
| 34                | 177                   | 1,300                      |                  | 1.1                       | 100                      |                   | P                 |
| + 83              | 135                   | 4,500                      |                  | .8                        | 35                       | R                 | F                 |
| 20                | 60                    | 4,500                      |                  | 1.4                       | 60                       | R                 | P                 |
| + 79              | 800                   | 31,000                     | .0002            | 18                        | 100                      |                   | G                 |
| 33                | 350                   | 5,300                      |                  | 2.0                       | 70                       | R                 | F                 |
| 47                | 410                   | 3,400                      |                  | 1.9                       | 100                      |                   | Р                 |
| 30                | 480                   | 9,000                      |                  | 6.6                       | 100                      | D                 | Р                 |
| 38                | 90                    | 10,000                     |                  | 4.6                       | 90                       |                   | G                 |
| 46                | 340                   | 6,000                      |                  | 3.1                       | 100                      |                   | F                 |
| 26                | 255                   | 1,400                      |                  | 1.1                       | 100                      |                   | Р                 |

| CAL-29 27U-h1 Cameron X 285 PD/60 5 CAL-30 28T-b1 St. Matthews (Bynum and Pou Streets) X 416 BM,PD,BC/200 4 CAL-41 28S-k1 St. Matthews, 3 mi NNE X 770 BC,M/300 7 CAL-42 26S-o1 Fort Motte, 2 1/2 mi SE X 300 PD,BC/170 1 CAL-43 27S-s2 Fort Motte, 3 mi SSE X 340 PD,BC/170 1 CAL-48 28T-b2 St. Matthews (Bynum and Pou Streets) X 220 BM/50 CAL-78 28S-v7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC,M/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 341 BC,M/70 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 3 CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/90 2 CHN-185 17DD-a4 Mount Pleasant (Wandh Blvd.) X 2,203 M/90 6 CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,960 M/135 5 CHN-601 17DD-u7 Sullivans Island X 1,960 M/155 10 CHN-603 16DD-q2 Isle of Palms (Beach and Racquet Club) X 1,960 M/155 10 CHN-604 16DD-j1 Isle of Palms (Waldo High School) X 1,960 M/155 10 CHN-604 16DD-j1 Isle of Palms (Waldo High School) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5  | County<br>ell no. | SCWRC<br>no. | Location                               | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--|-------------------|--------------|--|--------------|---------------|-------------------------|-----------------|------------------------|
| CAL-29 27U-h1 Cameron X 285 PP/60 5 CAL-30 28T-b1 St. Matthews (Bynum and Pou Streets) X 416 BM,PD,BC/200 4 CAL-31 28S-k1 St. Matthews, 3 mi NNE X 770 BC,W/300 7 CAL-42 26S-o1 Fort Motte, 2 1/2 mi SE X 300 PP,BC/120 2 CAL-43 27S-s2 Fort Motte, 3 mi SSE X 340 PD,BC/170 1 CAL-48 28T-b2 St. Matthews (Bynum and Pou Streets) X 220 BM/50 CAL-78 28S-v7 St. Matthews (Church Street) X 155 BM/90 10 CAL-78 28S-v7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC,W/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi M X 434 S/ 36 CHN-152 17DD-98 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, 8W edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 1,990 M/195 2 CHN-187 17DD-98 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,203 M/90 CHN-186 17DD-W2 Isle of Palms (Palm Blvd.) X 2,023 M/90 CHN-187 17DD-W2 Isle of Palms (Palm Blvd.) X 1,990 M/155 8 CHN-604 16DD-j1 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,150 M/50 3 CHN-604 18DD-W4 Charleston, 7 1/2 mi SW 35 Shal/ 3,3  | ALHOUN C          | COUNTY       |  |              |               |                         |                 |                        |
| CAL-30 28T-b1 St. Matthews (Bynum and Pou Streets) X 416 BM,PD,BC/200 4 CAL-41 28S-k1 St. Matthews, 3 mi NNE X 770 BC,M/300 7 CAL-42 26S-01 Fort Motte, 2 1/2 mi SE X 300 PD,BC/120 2 CAL-43 27S-s2 Fort Motte, 3 mi SSE X 340 PD,BC/170 1 CAL-46 28T-b2 St. Matthews (Bynum and Pou Streets) X 220 BM/50 CAL-78 28S-V7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-92 Sandy Run, near Beulah Church X 341 BC,M/70 CAL-116 30R-92 Sandy Run, Paer Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3 CHA-1182 17DD-98 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-152 17DD-98 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-167 17DD-97 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-173 16CC-y1 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-186 20FF-V1 Kiawah Island (Water Plant) X 1,980 M/90 8 CHN-187 15DD-f1 Isle of Palms (Palm Blvd.) X 1,990 M/135 5 CHN-604 16DD-j1 Isle of Palms (Palm Blvd.) X 1,990 M/150 8 CHN-604 16DD-j1 Isle of Palms (Crawbridge) X 2,003 M/125 10 CHN-604 16DD-j1 Isle of Palms (Grawbridge) X 2,000 M/150 8 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,000 M/150 15 CHN-604 18DD-W4 Charleston, 7 1/2 mi SW 35 Shal/ 3,000 M/160 115 S/ 7,000 M/160  |                   | <del>-</del> | ·                                      |              | 410           | M/100                   | 12/13/76        |                        |
| CAL-41 28S-k1 St. Matthews, 3 mi NNE X 770 BC,M/300 7 CAL-42 26S-o1 Fort Motte, 2 1/2 mi SE X 300 PD,BC/120 2 CAL-43 27S-s2 Fort Motte, 3 mi SSE X 340 PD,BC/170 1 CAL-48 28T-b2 St. Matthews (Bynum and Pou Streets) X 220 BM/50 CAL-78 28S-v7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC,M/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3 CHARLESTON COUNTY  CHN-44 190D-01 Charleston, 7 1/2 mi W X 434 S/ 381 PD,BC/100 3 CHN-163 170D-m5 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 170D-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4 CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-178 170D-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-185 170D-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 160D-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90 CHN-603 160D-q2 Isle of Palms (Palm Blvd.) X 1,960 M/155 8 M/100 5 CHN-603 160D-q2 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 M/100 5 CHN-603 160D-q2 Isle of Palms (Beach and Racquet Club) X 1,960 M/150 8 M/150 8 M/100 5 CHN-603 160D-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-603 160D-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-603 160D-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 160D-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 160D-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 160D-j4 Hanshan (Tank farm) 381 F/ 12 CHN-604 180D-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3, 3 Shal |                   |              |  | Х            | 285           | PD/60                   | 5/24/78         | 24/2                   |
| CAL-42 26S-01 Fort Motte, 2 1/2 mi SE  |                   |              | •                                      |              |               | BM,PD,BC/200            | 4/10/80         | 26/3                   |
| CAL-43 275-s2 Fort Motte, 3 mi SSE   |                   |              | •                                      |              |               | -                       | 7/26/78         | 5/2                    |
| CAL-48 28T-b2 St. Matthews (Bynum and Pou Streets) X 220 BM/50 CAL-78 28S-v7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC.M/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC.M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD.BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 381 PD.BC/100 3  CHARLESTON COUNTY  CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S.BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 M/70 M/70 CHN-167 17DD-g7 Mount Pleasant (Wathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,250 M/50 3 CHN-604 18DD-w4 Charleston, 7 1/2 mi NW X 296 S,BM/ 8 CHN-604 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  | AL-42             | 205-01       | FORT MOTTE, 2 1/2 ml SE                | Х            | 300           | PD,8C/120               | 2/17/81         | 14/                    |
| CAL-78 28S-V7 St. Matthews (Church Street) X 155 BM/90 10 CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC,M/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 381 PD,BC/100 3  CHN-152 17DD-98 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-167 17DD-97 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GC-e1 Seabrook Island X 2,261 M/70 1 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-644 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 CHN-646 16CC-d1 Hanahan (Tank farm) X 296 S,BM/ 8 CHN-682 12Z-W4 McClellanville (Middle School) 115 S/ 7, CHN-694 18DD-W4 Charleston, 7 1/2 mi SW 35 Shal/ 3,   | AL-43             | 27S-s2       | Fort Motte, 3 mi SSE                   | х            | 340           | PD,BC/170               | 12/5/80         | 10/.5                  |
| CAL-115 30R-g2 Sandy run, near Beulah Church X 341 BC,M/70 CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 M/70 M/70 M/70 M/70 M/70 M/70 M/70   | AL-48             | 28T-b2       | St. Matthews (Bynum and Pou Streets)   | Х            | 220           | BM/50                   | 9/2/81          | 24/1                   |
| CAL-116 30R-m2 Sandy Run, near Sandy Run Church X 287 BC,M/90 2 CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 3 CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-167 17DD-g7 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-186 20FF-v1 Sile of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-601 17DD-a6 Mount Pleasant (Wando High School) X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-639 18CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-694 18DD-W4 Charleston, 7 1/2 mi SW 35 Shal/ 3,   | AL-78             | 28s-v7       | St. Matthews (Church Street)           | Х            | 155           | BM/90                   | 10/20/86        | 24/2                   |
| CAL-117 29S-h1 St. Matthews, 7 mi NW X 381 PD,BC/100 3  CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 3  CHN-152 17DD-98 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3  CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 M/70  CHN-167 17DD-97 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4  CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1  CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1  CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8  CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2  CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8  CHN-603 16DD-q2 Isle of Palms (Chardo High School) X 1,955 M/100 5  CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,020 M/100 5  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3  CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8  CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  | AL-115            | 30R-g2       |  | Х            | 341           | BC,M/70                 | 313/90          | 24/16                  |
| CHARLESTON COUNTY  CHN-44 19DD-01 Charleston, 7 1/2 mi W   | AL-116            | 30R-m2       | Sandy Run, near Sandy Run Church       | Х            | 287           | BC,M/90                 | 2/28/90         | 24/18                  |
| CHN-44 19DD-01 Charleston, 7 1/2 mi W X 434 S/ 3 CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-167 17DD-g7 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4 CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90 CHN-219 15DD-f1 Isle of Palms (Palm Blvd.) X 1,990 M/135 5 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12 CHN-639 18CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,   | AL-117            | 29s-h1       | St. Matthews, 7 mi NW                  | Х            | 381           | PD,BC/100               | 3/20/90         | 24/24                  |
| CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-167 17DD-g7 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-604 16DD-j1 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12 CHN-630 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  | HARLESTO          | N COUNTY     |  |              |               |                         |                 |                        |
| CHN-152 17DD-g8 Mount Pleasant (Mathis Ferry Road) X 515 S,BM/ 3 CHN-163 17DD-m5 Mount Pleasant (Water Plant) X 1,912 M/70 CHN-167 17DD-g7 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12 CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,   | HN-44             | 19DD-o1      | Charleston, 7 1/2 mi W                 | х            | 434           | \$/                     | 3/25/80         | 1/                     |
| CHN-167 17DD-g7 Mount Pleasant (Mathis Ferry Road) X 1,986 M/135 4 CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1 CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1 CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90 CHN-187 16DD-m2 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-639 18CC-d1 Hanahan (Tank farm) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) X 296 S,BM/ 8 CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,   | HN-152            | 17DD-g8      | Mount Pleasant (Mathis Ferry Road)     | Х            | 515           | S,BM/                   | 3/14/91         | 98/                    |
| CHN-172 19CC-x1 North Charleston, SW edge X 1,840 M/28 4  CHN-173 16CC-y1 Mount Pleasant (Snee Farm) X 1,870 M/100 1  CHN-174 20GG-e1 Seabrook Island X 2,261 M/70 1  CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8  CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2  CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90 CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5  CHN-219 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8  CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5  CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10  CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3  CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12  CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8  CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7  CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  | HN-163            | 17DD-m5      | Mount Pleasant (Water Plant)           | Х            | 1,912         |                         | 2/3/83          | 24/                    |
| CHN-173 16CC-y1 Mount Pleasant (Snee Farm)   | HN-167            | 17DD-g7      | Mount Pleasant (Mathis Ferry Road)     | Х            | 1,986         | M/135                   | 4/18/90         | 24/.5                  |
| CHN-174 20GG-e1 Seabrook Island  | HN-172            | 19CC-x1      | North Charleston, SW edge              | Х            | 1,840         | M/28                    | 4/19/71         | 12/12                  |
| CHN-174 20GG-e1 Seabrook Island  | HN-173            | 16CC-y1      | Mount Pleasant (Snee Farm)             | х            | 1,870         | M/100                   | 1/23/88         | 24/                    |
| CHN-185 17DD-a4 Mount Pleasant (Venning Road) X 1,980 M/90 8 CHN-186 20FF-v1 Kiawah Island (Water Plant) X 2,210 M/95 2 CHN-187 16DD-m2 Isle of Palms (Palm Blvd.) X 2,023 M/90  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club) X 1,990 M/135 5 CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12 CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3  | HN-174            | 20GG-e1      | Seabrook Island                        | Х            |               | M/70                    | 1/31/89         | 47/                    |
| CHN-187 16DD-m2 Isle of Palms (Palm Blvd.)  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club)   | HN-185            | 17DD-a4      | Mount Pleasant (Venning Road)          | Х            |               | M/90                    | 8/29/86         | 24/23                  |
| CHN-187 16DD-m2 Isle of Palms (Palm Blvd.)  CHN-219 15DD-f1 Isle of Palms (Beach and Racquet Club)  CHN-559 17DD-a6 Mount Pleasant (Wando High School)  CHN-601 17DD-u7 Sullivans Island  CHN-603 16DD-q2 Isle of Palms (Drawbridge)  CHN-604 16DD-j1 Isle of Palms (Wild Dunes)  CHN-634 19FF-t1 Kiawah Island (Sandy Point)  CHN-639 18CC-d1 Hanahan (Tank farm)  CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW  CHN-682 12Z-w4 McClellanville (Middle School)  CHN-694 18DD-w4 Charleston, 7 1/2 mi SW  X 2,023 M/90  X 1,990 M/135 5  X 1,960 M/150 8  X 2,030 M/125 10  X 2,030 M/100 5  X 2,030 M/100 5  X 2,200 M/100 5  X 2,150 M/50 3  381 F/ 12  X 296 S,BM/ 8  X 296 S,BM/ 8  X 296 S,BM/ 8  | HN-186            | 20FF-v1      | Kiawah Island (Water Plant)            | Х            | -             |                         | 2/28/77         | 24/                    |
| CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) X 2,150 M/50 3 CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3  | HN-187            | 16DD-m2      | Isle of Palms (Palm Blvd.)             | Х            |               | M/90                    | 9/4/75          | 24/                    |
| CHN-559 17DD-a6 Mount Pleasant (Wando High School) X 1,960 M/150 8 CHN-601 17DD-u7 Sullivans Island X 1,955 M/100 5 CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10 CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5 CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3 CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12 CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8 CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7 CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3   | HN-219            | 15DD-f1      | Isle of Palms (Beach and Racquet Club) | х            | 1,990         | M/135                   | 5/25/79         | 24/                    |
| CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10, CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5, CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3, CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12, CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8, CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7, CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  | HN-559            | 17DD-a6      | Mount Pleasant (Wando High School)     | Х            |               | M/150                   | 8/16/84         | 24/2                   |
| CHN-603 16DD-q2 Isle of Palms (Drawbridge) X 2,030 M/125 10. CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5.  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3.  CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12.  CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8.  CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7.  CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3.   | HN-601            | 17DD-u7      | Sullivans Island                       | Х            | 1,955         | M/100                   | 5/29/86         | 24/1                   |
| CHN-604 16DD-j1 Isle of Palms (Wild Dunes) X 2,200 M/100 5.  CHN-634 19FF-t1 Kiawah Island (Sandy Point) X 2,150 M/50 3.  CHN-639 18CC-d1 Hanahan (Tank farm) 381 F/ 12.  CHN-640 16CC-d1 Whitehall Terrace, 3 1/2 mi NW X 296 S,BM/ 8,  CHN-682 12Z-w4 McClellanville (Middle School) 115 S/ 7.  CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3.  | HN-603            | 16DD-q2      | Isle of Palms (Drawbridge)             | Х            | 2,030         | M/125                   | 10/16/86        | 24/                    |
| CHN-639       18CC-d1       Hanahan (Tank farm)       381       F/       12,         CHN-640       16CC-d1       Whitehall Terrace, 3 1/2 mi NW       X       296       S,BM/       8,         CHN-682       12Z-w4       McClellanville (Middle School)       115       S/       7,         CHN-694       18DD-w4       Charleston, 7 1/2 mi SW       35       Shal/       3,   | HN-604            | 16DD-j1      | Isle of Palms (Wild Dunes)             | х            |               |                         | 5/20/85         | 12/1                   |
| CHN-639       18CC-d1       Hanahan (Tank farm)       381       F/       12         CHN-640       16CC-d1       Whitehall Terrace, 3 1/2 mi NW       X       296       S,BM/       8         CHN-682       12Z-w4       McClellanville (Middle School)       115       S/       7         CHN-694       18DD-w4       Charleston, 7 1/2 mi SW       35       Shal/       3   | HN-634            | 19FF-t1      | Kiawah Island (Sandy Point)            | х            | 2,150         | M/50                    | 3/26/89         | 24/5                   |
| CHN-640       16CC-d1       Whitehall Terrace, 3 1/2 mi NW       X       296       S,BM/       8,         CHN-682       12Z-w4       McClellanville (Middle School)       115       S/       7,         CHN-694       18DD-w4       Charleston, 7 1/2 mi SW       35       Shal/       3,  |                   | 18cc-d1      | · · · · · · · · · · · · · · · · · · ·  |              | 381           | F/                      | 12/16/91        | 24/10                  |
| CHN-694 18DD-w4 Charleston, 7 1/2 mi SW 35 Shal/ 3,  |                   | 16CC-d1      |  | Х            | 296           |                         | 8/24/89         | 8/                     |
| J. Glaty J.  | HN-682            | 12Z-W4       | McClellanville (Middle School)         |              | 115           | S/                      | 7/28/90         | 24/                    |
| CHESTERFIELD COUNTY  | HN-694            | 18DD-w4      | Charleston, 7 1/2 mi SW                |              | 35            | Shal/                   | 3/15/88         | 100/100                |
|  | HESTERFI          | ELD COUNT    | Υ                                      |              |               |                         |                 |                        |
| CTF-49 19I-w1 Patrick, 5 mi S (Plain View) 240 M/31 3,   | TF-49             | 19I-w1       | Patrick, 5 mi S (Plain View)           |              | 240           | M/31                    | 3/14/69         | 24/                    |
| 275 (2) 400 4 51   | TF-62             |              |  | Х            |               |                         | 8/9/77          | 24/5                   |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                           |                          |                   |                   |
| 40                | 402                   | 28,000                     |                  | 9                         | 85                       | D                 | P                 |
| 42                | 250                   | 32,000                     |                  | 11                        | 70                       | R                 | F                 |
| 144               | 500                   | 37,000                     |                  | 26                        |                          |                   | Р                 |
| 159               | 1,120                 | 42,000                     |                  | 14                        | 65                       |                   | Р                 |
| 146               | 540                   | 98,000                     |                  | 27                        | 55                       |                   | P                 |
| 151               | 535                   | 94,000                     |                  | 22                        | 50                       | D                 | Р                 |
| 67                | 450                   | 22,000                     |                  | 7.1                       | 70                       |                   | F                 |
| 30                | 506                   | 30,000                     |                  | 10                        | 65                       | R                 | F                 |
| 22                | 403                   | 16,000                     |                  | 3.2                       | 40                       |                   | P                 |
| 3                 | 431                   | 23,000                     |                  | 5.0                       | 45                       |                   | Ε                 |
| 225               | 250                   | 28,000                     |                  | 6.6                       | 45                       |                   | Р                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 19                | 13                    | 6,200                      |                  | 2.5                       | 80                       |                   | Р                 |
| 49                | 72                    | 1,600                      |                  | 1.3                       | 100                      |                   | P                 |
| + 27              | 750                   | 12,000                     |                  | 4.7                       | 80                       |                   | G                 |
| 59                | 1,500                 | 18,000                     |                  | 7.7                       | 85                       |                   | F                 |
| + 88              | 250                   | 2,000                      |                  | .7                        | 70                       |                   | F                 |
| + 2               | 716                   | 16,000                     |                  | 5.0                       | 55                       |                   | F                 |
| Flowing           | 920                   | 24,000                     |                  |                           |                          | D                 | Р                 |
| 2                 | 920                   | 10,000                     | 0.0002           | 5.3                       | 100                      |                   | F                 |
| + 76              | 475                   | 28,000                     |                  | 2.1                       | 15                       |                   | F                 |
| + 155             | 510                   | 30,000                     |                  | 1.9                       | 10                       |                   | Р                 |
| + 97              | 1,421                 | 170,000                    |                  | 7.7                       | < 10                     | R                 | Р                 |
| Flowing           | 1,204                 | 11,000                     |                  | 6.5                       | 100                      |                   | Ε                 |
| + 27              | 400                   | 16,000                     |                  | 1.3                       | 15                       |                   | Р                 |
| + 52              | 1,500                 | 61,000                     |                  | 15                        | 55                       |                   | F                 |
| + 51              | 1,000                 | 7,000                      |                  | 3.8                       | 100                      |                   | Р                 |
| + 3               | 807                   | 8,700                      |                  | 3.8                       | 90                       |                   | F                 |
| 62                | 50                    | 4,300                      |                  | 2.3                       | 100                      | R?                | G                 |
| 11                | 250                   | 11,000                     |                  | 5.3                       | 100                      |                   | F                 |
| 5                 | 105                   | 32,000                     |                  | 11                        | 70                       |                   | P                 |
| 4                 | 21                    | 16,000                     | .002             | 8.8                       | 100                      |                   | G                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 85                | 60                    | 17,000                     |                  | 4.2                       | 50                       | D                 | F                 |
| 52                | 105                   | 5,300                      |                  | 5.3                       | 100                      | R                 | G                 |

| County<br>well no. | SCWRC<br>no. | Location                               | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|--------------|--|--------------|---------------|-------------------------|-----------------|------------------------|
| CLARENDON          | COUNTY       |  |              |               |                         |                 |                        |
| CLA-29             | 21s-y1       | Manning (west of town)                 | x            | 717           | M/105                   | 11/7/74         |                        |
| CLA-30             | 19Q-j1       | Turbeville                             | Х            | 420           | BC/65                   | 3/2/76          |                        |
| CLA-61             | 18R-b1       | Turbeville, 6 mi SE                    | Х            | 393           | BC/50                   | 8/86            | 19/                    |
| COLLETON           | COUNTY       |  |              |               |                         |                 |                        |
| COL-232            | 30AA-c4      | Lodge                                  | х            | 510           | s,BM/30                 | 10/19/81        | 24/3                   |
| COL-275            | 2700-b1      | Hendersonville, 3 mi NË                |              | 575           | S,BM/                   | 4/15/87         | 23/23                  |
| COL-330            | 22GG-x29     | Edisto Beach                           | X            | 530           | \$/                     | 5/3/85          |                        |
| COL-338            | 22GG-p1      | Edisto Island (The Neck)               |              | 58            | Shal/                   | 3/21/87         |                        |
| COL-339            | 22GG-p2      | Edisto Island (The Neck)               |              | 56            | Shal/                   | 3/22/87         |                        |
| COL-349            | 26AA-h5      | Canadys                                | Х            | 660           | BM,PD/                  | 2/12/92         | 26/25                  |
| DARLINGT           | ON COUNTY    |  |              |               |                         |                 |                        |
| DAR-71             | 20K-t1       | Hartsville (Magnolia Cemetery)         | х            | 297           | M/100                   | 1/3/63          | 23/                    |
| DAR-80             | 19K-f1       | Hartsville (Sonoco Products Company)   |              | 239           | M/70                    | 3/5/70          | 14/                    |
| DAR-87             | 19M-y1       | Lamar                                  | Х            | 486           | M/160                   | 11/10/72        | 24/48                  |
| DAR-89             | 16L-q1       | Darlington, 4 1/2 mi SE                | Х            | 663           | M/85                    | 4/16/73         |                        |
| DAR-94             | 19K-o2       | Hartsville (South 5th Street)          | Х            | 316           | M/150                   | 9/9/76          | 24/5                   |
| DAR-96             | 17I-v3       | Society Hill                           | Х            | 380           | M/125                   | 11/13/75        | 24/8                   |
| DAR-112            | 16L-x1       | Darlington, 4 1/2 mi SE                | Х            | 645           | M/135                   | 10/13/78        | 3 24/41                |
| DAR-226            | 21K-l1       | Ashland, 2 mi NNE                      | Х            | 417           | M/120                   | 12/5/89         | 24/2                   |
| DAR-229            | 17L-m4       | Darlington (U.S. 52 bypass)            | Х            | 600           | M/40                    | 1/28/87         | 25/37                  |
| DILLON C           | COUNTY       |  |              |               |                         |                 |                        |
| DIL-73             | 12K-u1       | Latta                                  |              | 235           | BC/                     | 1/4/61          | 6.5/                   |
| DIL-74             | 11J-j2       | Dillon, 4 mi NNE                       |              | 415           | BC,M/                   | 1/30/56         | 20/15                  |
| DIL-85             | 11J-k6       | Dillon, 4 mi NNE                       |              | 243           | BC/                     | 10/5/65         | 5 24/                  |
| DIL-86             | 11J-j5       | Dillon, 4 mi NNE                       | х            | 323           | BC,M/70                 | 12/13/73        | 3 24/                  |
| DIL-96             | 11J-j4       | Dillon, 4 mi NNE                       | Х            | 288           | BC,M/67                 | 7/16/63         | 3 24/                  |
| DIL-98             | 11J-w1       | Dillon (First Ave. and Jackson Street) | Х            | 338           | M/60                    | 2/11/88         | 3 25/7                 |
| DORCHEST           | TER COUNTY   |  |              |               |                         |                 |                        |
| DOR-88             | 21BB-m3      | Summerville, 4 1/2 mi SSW              | Х            | 1,760         | M/67                    | 11/17/9         |                        |
| DOR-103            | 24Y-i9       | Harleyville                            |              | 59            | F/16                    | 3/27/80         |                        |
| DOR-206            | 21AA -r2     | Summerville (Industrial Road)          | X            | 1,755         | M/45                    | 1/13/97         | 2 48/2                 |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                           |                          |                   |                   |
| 23                | 754                   | 40,000                     |                  | 15                        | 75                       |                   | F                 |
| 13                | 503                   | 23,000                     |                  | 13                        | 100                      |                   | F                 |
| 26                | 608                   | 27,000                     |                  | 4.8                       | 35                       | R?                | Р                 |
| 13                | 240                   | 15,000-20,000              |                  | 5.3                       | 55-75                    | D                 | P                 |
| 54                | 206                   | 6,800                      |                  | 2.6                       | 75                       | U                 | P                 |
| 13                | 393                   | 45,000                     |                  | 12                        | 55                       |                   | Р                 |
| 14                | 53                    | 1,100                      |                  | 1.9                       | 100                      |                   | P                 |
| 13                | 75                    | 3,000                      |                  | 4.4                       | 100                      |                   | p                 |
| 40                | 30                    | 3,500                      |                  | 2.4                       | 100                      | D                 | F                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 29                | 700                   | 84,000                     |                  | 37                        | 90                       |                   | Р                 |
| Flowing           | 530                   | 10,000                     |                  | < 5                       |                          |                   | Р                 |
| 12                | 626                   | 57,000                     |                  | 8.0                       | 30                       |                   | P                 |
| 85                | 600                   | 9,000                      | 0.0002           | 3.9                       | 85                       |                   | F                 |
| 35                | 1,022                 | 39,000                     |                  | 16                        | 80                       |                   | E                 |
| 118               | 250                   | 7 000                      |                  | 2.7                       | 100                      |                   |                   |
| 154               | 951                   | 3,000                      |                  | 2.7                       | 100                      |                   | P                 |
| 99                | 900                   | 10,000                     |                  | 4.9                       | 100                      |                   | G                 |
| 94                | 501                   | 68,000<br>5,100            |                  | 30                        | 90                       |                   | F<br>P            |
| 94                | 301                   | 5,100                      |                  | 3                         | 100                      | R                 | P                 |
| 20                | 650                   | 34,000                     |                  | 12                        | 70                       |                   | P                 |
| 36                | 360                   | 20,000                     | 0.0002           | 13                        | 100                      |                   | F                 |
| 90                | 525                   | 33,000                     |                  | 12                        | 75                       |                   | F                 |
| 70                | 521                   | 28,000                     |                  | 8.8                       | 70                       | <b>D</b>          |                   |
| 76<br>56          | 626                   | 14,000                     |                  |                           | 70<br>100                | D                 | P                 |
| 64                | 704                   | 19,000                     |                  | 9.1<br>17                 | 100                      |                   | F<br>F            |
| 04                | 704                   | 19,000                     |                  | 17                        | 100                      |                   | r                 |
| 63                | 1,240                 | 22,000                     |                  | 7.1                       | 65                       |                   | G                 |
| 13                | 15                    | 20,000                     |                  | 6.8                       | 70                       |                   | Р                 |
| 60                | 480                   | 5,000                      |                  | 2.1                       | 100                      | D                 | F                 |

| County<br>well no. | SCWRC<br>no.     | Location                                 | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test    | Duration<br>(dd/recov) |
|--------------------|------------------|--|--------------|---------------|-------------------------|--------------------|------------------------|
| DOD - 221          | 20BB-04          | Summerville, 4 1/4 mi SSE                | x            | 1,764         | M/65                    | 11/21/91           | 48/2                   |
| DOR-221<br>DOR-227 | 21AA-u1          | Summerville, 1 mi S                      | X            | 1,760         | M/75                    | 3/10/87            | 24/24                  |
| DOD 239            | 21BB-d1          | Summerville, 3 1/2 mi SW                 | х            | 1,830         | M/80                    | 7/8/87             | 24/18                  |
| DOR-228<br>DOR-229 | 22Z-x4           | Ridgeville                               | X            | 345           | s/90                    | 4/17/90            | 16/2                   |
| DOR-229            | 21BB-g1          | Summerville, 4 1/2 mi SW                 | х            | 450           | s,BM/100                | 1/12/91            | 14/                    |
| DOR-240            | 21AA-r3          | Summerville, 2 mi NW                     | х            | 390           | s,BM/32                 | 9/24/90            | 24/1                   |
| DOR -241           | 24Y-m2           | Harleyville, SW part                     | х            | 282           | BM/40                   | 12/7/90            | 24/1                   |
| DOR-256            | 21AA-y2          | Summerville, 3 1/2 mi W                  | х            | 435           | BM/12                   | 10/25/91           | 24/30                  |
| FLORENCE           | COUNTY           |  |              |               |                         |                    |                        |
| FLO-5              | 16M-s1           | Florence, near center of town            |              | 630           | M/150±                  | 4/6/54             | 4/                     |
| FLO-33             | 16M-11           | Florence (Darlington Street)             |              | 722           | M/                      | 4/5/54             | 4/                     |
| FLO-103            | 16M-w2           | Florence (Treatment Plant)               |              | 705           | M/                      | 7/29/54            | 24/18                  |
| FLO-112            | 16M-t3           | Florence (Ballard Street)                | х            | 388           | BC,M/120                | 12/11/58           | 240/                   |
| FLO-126            | 13M-p1           | Mars Bluff                               | Х            | 705           | BC,M/80                 | 4/24/59            | 480/104                |
| FLO-140            | 16M-v1           | Florence (Gully Branch)                  | х            | 680           | M/150                   | 6/2/61             |                        |
| FLO-146            | 16M-₩1           | Florence (S. Edisto Street)              | Х            | 660           | M/                      | 4/23/62            |                        |
| FLO-147            | 13P-d1           | Pamplico                                 | Х            | 300           | BC/65                   | 2/3/65             |                        |
| FLO-154            | 16M-r1           | Florence (W. Darlington Street)          | х            | 712           | M/150                   | 12/4/67            |                        |
| FLO-155            | 12R-b2           | Johnsonville, 1 mi N                     | Х            | 880           | M/50                    | 10/8/76            | 2/                     |
| FLO-156            | 18P-v1           | Olanta (water tank)                      | Х            | 225           | BC/30                   | 5/3/68             |                        |
| FLO-161            | 16M-x1           | Florence (McCown Street)                 | х            | 663           |                         | 7/13/71            |                        |
| FLO-178            | 12R-g1           | Johnsonville, 1 1/2 mi SW                |              | 391           | BC/90±                  | 10/16/73           |                        |
| FLO-187            | 16N-b2           | Florence (Dexter Drive)                  |              | 460           |                         | 10/19/79           |                        |
| FLO-190            | 15N-o1           | Florence, 5 mi SSE                       | Х            | 550           | BC,M/100                | 10/7/77            | 247                    |
| FLO-194            | 15M-n4           | Florence, 2 mi ENE                       |              | 386           | •                       | 6/27/69            |                        |
| FLO-201            | 13N-d2           | Peedee, 4 mi SSE                         | X            | 123           |                         | 12/8/80            |                        |
| FLO-204            | 18N-i5           | Timmonsville                             | х            | 486           |                         | 3/12/81            |                        |
| FLO-221<br>FLO-247 | 13N-d3<br>15Q-p3 | Peedee, 4 mi SSE<br>Lake City (Hwy 341E) | х            | 123<br>618    |                         | 12/20/80<br>8/3/83 |                        |
| FLO-241            | 154 p3           | Lake City (IIII) 54-127                  |              |               |                         | 0.40.40            | 2////                  |
| FLO-250            | 16Q-s1           | Lake City, 1 1/2 mi SW                   | Х            | 584           |                         | 8/12/82            |                        |
| FLO-265            | 16M-y1           | Florence (Santiago Drive)                | Х            | 662           |                         | 3/6/89             |                        |
| FL0-266            | 14M-p4           | Florence, 6 mi E                         | Х            | 688           |                         | 2/13/89            |                        |
| FL0-267            | 16M-m1           | Florence (Harmony Street)                | Х            | 713           |                         | 1/23/89            |                        |
| FL0-269            | 14M-p5           | Mars Bluff, 1 1/2 mi SSW                 | Х            | 725           | M/60                    | 3/20/89            | 24/6                   |
| FLO-270            | 16M-d7           | Florence, 4 mi NW                        | Х            | 407           | M/70                    | 5/2/90             |                        |
| FLO-271            |                  | Florence, 4 mi W                         | x            | 428           | BC,M/90                 | 7/5/90             |                        |
| FLO-273            |                  | Florence, 7 miE                          | х            | 737           | BC,M/100                | 9/24/9             |                        |
| FLO-275            |                  | Florence (South Park)                    | х            | 712           |                         | 10/22/9            |                        |
| FL0-281            |                  | Florence, 7 mi WSW                       |              | 598           |                         | 6/30/8             |                        |
| FLO-288            | 14M-p6           | Mars Bluff, 1 1/2 mi SW                  |              | 130           | BC/50±                  | 7/1/9              | 2 26/18                |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap. (gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|------------------------|--------------------------|-------------------|-------------------|
| 59                | 1,410                 | 26,000                     |                  | 7.6                    | 60                       |                   | Р                 |
| 46                | 305                   | 950                        |                  | 1.0                    | 100                      | R                 | F                 |
| 20                | 703                   | 2,900                      |                  | 2.2                    | 100                      | R                 | G                 |
| 35                | 300                   | 45,000                     |                  | 12                     | 55                       |                   | F                 |
| 80                | 350                   | 20,000                     |                  | 4.5                    | 45                       |                   | P                 |
| 104               | 289                   | 2,600                      |                  | 1.5                    | 100                      |                   | F                 |
| 39                | 280                   | 3,800                      |                  | 1.5                    | 80                       |                   | P                 |
| 149               | 93                    | 1,200                      |                  | .5                     | 80                       | R                 | P                 |
| 400               |                       |                            |                  | _                      |                          |                   |                   |
| 100               | 520                   | 28,000                     |                  | 4.3                    | 30                       | D                 | G                 |
| 107               | 694                   | 32,000                     |                  | 9.6                    | 60                       |                   | F                 |
| 10                | 600                   | 22,000                     |                  | 10                     | 90                       |                   | G                 |
| 39                | 475                   | 54,000                     | 0.002            |                        |                          | D                 | Р                 |
| 36                | 510                   | 22,000                     | .0006            |                        |                          | D                 | G                 |
| 49                | 2,100                 | 40,000                     | .001             | 21                     | 100                      | D                 | P                 |
| 45                | 1,400                 | 23,000                     |                  | 11                     | 100                      |                   | F                 |
| 40                | 536                   | 30,000                     |                  | 7.0                    | 50                       |                   | Р                 |
| 123               | 1,469                 | 17,000                     |                  | 14                     | 100                      |                   | F                 |
| 56                | 620                   | 18,000                     |                  | 10                     | 100                      |                   | Р                 |
| 5                 | 300                   | 7,500                      |                  | 3.3                    | 85                       |                   | Р                 |
| 86                | 1,250                 | 15,000                     |                  | 9.5                    | 100                      |                   | F                 |
| 92                | 408                   | 11,000                     |                  | 4.6                    | 85                       |                   | Р                 |
| 161               | 855                   | 11,000                     |                  | 6.7                    | 100                      |                   | ₽                 |
| 52                | 759                   | 7,700                      |                  | 8.7                    | 100                      |                   | P                 |
| 130               | 187                   | 16,000                     |                  | 2.0                    | 25                       |                   | P                 |
| 47                | 116                   | 14,000                     | .0003            | 2.4                    | 35                       |                   | F                 |
| 54                | 530                   | 6,600                      | .0004            | 3.7                    | 100                      |                   | F                 |
| 45                | 118                   | 16,000                     |                  | 2.4                    | 30                       |                   | F                 |
| 33                | 751                   | 26,000                     |                  | 15                     | 100                      |                   | G                 |
| 36                | 751                   | 47,000                     |                  | 10                     | 45                       |                   | G                 |
| 175               | 1,100                 | 18,000                     |                  | 10                     | 100                      |                   | F                 |
| 97                | 1,055                 | 10,000                     |                  | 5.7                    | 100                      |                   | P                 |
| 215               | 1,000                 | 11,000                     |                  | 7.0                    | 100                      |                   | F                 |
| 85                | 1,107                 | 12,000                     | .0003            | 8.1                    | 100                      |                   | F                 |
| 170               | 506                   | 19,000                     |                  | 9.5                    | 100                      |                   | G                 |
| 160               | 710                   | 12,000                     |                  | 9.4                    | 100                      |                   | F                 |
| 92                | 1,050                 | 11,000                     |                  | 8.0                    | 100                      | R                 | F                 |
| 181               | 1,000                 | 33,000                     |                  | 16                     | 95                       | D                 | P                 |
| 107               | 1,708                 | 45,000                     |                  | 20                     | 90                       | D                 | E                 |
| 0                 | 500                   | 15,000                     | .0004            | 6.4                    | 100                      | D                 | F                 |

| County<br>well no. | SCWRC<br>no. | Location                            | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|--------------|-------------------------------------|--------------|---------------|-------------------------|-----------------|------------------------|
| GEORGETO           | N COUNTY     |                                     |              |               |                         |                 |                        |
| GEO-30             | 10X-d1       | Maryville                           |              | 805           | BC/                     | 2/20/56         | 4/                     |
| GEO-65             | 9₩-k1        | Georgetown, 6 mi E                  | Х            | 648           | BC/100                  | 1/6/75          | 24/1.5                 |
| GEO-73             | 7U-q1        | Murrells Inlet, 1 1/2 mi SW         | X            | 615           | BC/105                  | 3/2/83          | 5/                     |
| GEO-87             | 8V- j1       | Litchfield Beach                    | Х            | 560           | BC/100                  | 12/17/74        | 24/                    |
| GEO-90             | 13V-s1       | Andrews                             | Х            | 820           | BC/70                   | 9/10/74         | 48/                    |
| GEO-94             | 9U-r1        | Plantersville, 2 mi S               | х            | 580           | BC/105                  | 5/4/76          | 26/                    |
| GEO-95             | 11W-v1       | Georgetown, 5 mi SW                 | Х            | 680           | BC/60                   | 4/1/76          | 26/1                   |
| GEO-105            | 7U-n1        | Murrells Inlet                      | X            | 770           | BC/30                   | 5/12/77         |                        |
| GEO-112            | 8V-l1        | Litchfield Beach                    | Х            | 710           | BC/40                   | 11/19/76        |                        |
| GEO-114            | 11U-v1       | Oatland                             | Х            | 701           | BC/                     | 1/2/73          | 8/                     |
| GEO-117            | 8V-a1        | North Litchfield Beach              | х            | 557           | BC/55                   | 2/9/79          | 7/2                    |
| GEO-125            | 7U-j1        | Murrells, Inlet, 2 mi NE            | Х            | 600           | BC/105                  | 2/8/77          | 24/2                   |
| GEO-148            | 8V-w3        | Pawleys Island South                |              | 555           | PD/                     | 6/8/77          | 4/                     |
| GEO-173            | 11U-i1       | Oatland, 4 mi N                     | Х            | 682           | BC/60                   | 3/17/80         | 25/2                   |
| GEO-185            | 11W-r1       | Georgetown, 4 mi W                  | X            | 655           | BC/40                   | 9/26/80         | 6/                     |
| GEO-185            | 11W-r1       | Georgetown, 4 mi W                  | х            | 790           | BC/100                  | 11/19/80        | 24/2                   |
| GEO-188            | 12W-r1       | Andrews, 8 mi SE                    |              | 810           | BC/35                   | 6/1/79          | 24/2                   |
| GEO-210            | 8V-n1        | Pawleys Island                      | Х            | 612           | BC/165                  | 10/17/82        | 24/24                  |
| GEO-211            | 9V-u2        | Pawleys Island (Hagley Plantation)  | Х            | 696           | BC/195                  | 10/13/82        | 23/4                   |
| GEO-214            | 12W-r2       | Andrews, 8 mi SE                    | Х            | 825           | BC/110                  | 2/28/83         | 24/6                   |
| GEO-217            | 11S-w1       | Oatland, 3 1/2 mi S                 | х            | 477           | BC/40                   | 9/21/83         | 24/6                   |
| GEO-218            | 9₩-k4        | Georgetown, 6 mi E                  | Х            | 650           | BC/140                  | 4/10/84         | 24/12                  |
| GEO-220            | 11S-s2       | Oatland, 3 mi SE                    | Х            | 430           | BC/50                   | 8/16/83         | 24/                    |
| GEO-222            | 13V-o3       | Andrews (Elmwood Street)            | Х            | 810           | BC/100                  | 9/14/84         | 22/2                   |
| GEO-227            | 9U-r2        | Plantersville, 2 mi S               | Х            | 650           | BC/145                  | 11/17/84        | 24/12                  |
| GEO-228            | 10V-v1       | Georgetown, 3 1/2 mi N              | х            | 694           | BC/190                  | 3/20/85         | 24/12                  |
| GEO-234            | 7u-j2        | Murrells Inlet, 2 mi NE             | Х            | 702           | BC/125                  | 7/12/86         | 14/4                   |
| GEO-235            |              | Plantersville, 1 mi SE              | Х            | 680           | BC/135                  | 11/12/86        | 24/12                  |
| GEO-237            |              | Murrells Inlet, 2 mi W              | Х            | 672           | BC/140                  | 5/4/88          | 3 24/6                 |
| GEO-249            | 9T-e1        | Yauhannah, 4 MI NW                  | х            | 739           | BC/140                  | 11/7/89         | 24/1.5                 |
| GEO-247            |              | Oatland, 2 mi NE                    | X            | 705           | BC/80                   | 4/16/91         |                        |
| GEO-277            | •            | Pawleys Island, S edge              | X            | 625           |                         | 7/30/91         | 24/12                  |
| GEO-282            |              | Pawleys Island, 2 1/2 mi WNW        | Х            | 657           | BC/100                  | 11/12/91        | 24/24                  |
| HAMPTON            | COUNTY       |                                     |              |               |                         |                 |                        |
| HAM-162            | 32cc-l15     | Hampton (Southland Energy)          |              | 120           | F/                      | 1/23/86         | 5 26/24                |
| HAM-102            |              | Hampton (Jackson Avenue)            | х            | 890           |                         | 7/13/8          |                        |
| HAM-195            |              | Estill, 2 mi E                      |              | 251           |                         | 5/9/9           | 47/73                  |
| HAM-207            |              | Estill (Wilcox and Hendrix Streets) | Х            | 195           |                         | 9/18/8          | 4 24/5.5               |
| HAM-208            |              | Furman                              |              | 280           | F/                      | 12/1/89         | 9 22/2                 |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                           |                          |                   |                   |
| 27                | 310                   | 2,300                      |                  | 1.6                       | 100                      |                   | Р                 |
| 38                | 300                   | 3,600                      |                  | .6                        | 40                       | D                 | Р                 |
| 56                | 100                   | 13,000                     |                  | 4.7                       | 70                       |                   | F                 |
| 23                | 250                   | 810                        |                  | .6                        | 100                      |                   | F                 |
| 65                | 351                   | 13,000                     |                  | 4.6                       | 70                       | D                 | F                 |
| 24                | 20                    | 880                        |                  | .3                        | 70                       |                   | Р                 |
| 84                | 28                    | 2,800                      |                  | .7                        | 50                       |                   | P                 |
| 36                | 250                   | 5,000                      |                  | 2.3                       | 85                       |                   | P                 |
| 17                | 30                    | 2,300                      |                  | 2.3                       | 100                      | R                 | P                 |
| 20                | 250                   | 3,000                      |                  | 2.8                       | 100                      | R                 | Р                 |
| 39                | 21                    | 9,000                      |                  | 4.2                       | 95                       |                   | F                 |
| 29                | 188                   | 4,400                      |                  | 1.2                       | 55                       |                   | F                 |
| 15                | 66                    | 1,800                      |                  | 1.2                       | 100                      |                   | F                 |
| 31                | 201                   | 8,500                      |                  | 3.4                       | 80                       |                   | F                 |
| 80                | 38                    | 1,600                      |                  | .4                        | 55                       |                   | G                 |
| 73                | 75                    | 1,800                      |                  | .6                        | 65                       |                   | Р                 |
| 76                | 94                    | 4,000                      |                  | .4                        | 20                       |                   | P                 |
| 55                | 230                   | 2,000                      |                  | 1.0                       | 90                       |                   | F                 |
| 52                | 300                   | 3,000                      |                  | 1.5                       | 90                       |                   | P                 |
| 88                | 210                   | 3,000                      | 0.00001          | 1.0                       | 65                       | R?                | Р                 |
| 48                | 95                    | 2,200                      |                  | .5                        | 45                       | D                 | Р                 |
| 58                | 150                   | 1,100                      |                  | .5                        | 90                       |                   | G                 |
| 42                | 112                   | 6,000                      |                  | 1.3                       | 45                       | D                 | P                 |
| 151               | 380                   | 7,400                      |                  | 2.4                       | 65                       |                   | Р                 |
| 51                | 200                   | 4,600                      |                  | 2.0                       | 85                       | R                 | F                 |
| 85                | 517                   | 4,600                      |                  | 2.1                       | 90                       |                   | F                 |
| 98                | 754                   | 10,000                     |                  | 3.9                       | 80                       |                   | G                 |
| 82                | 200                   | 1,600                      |                  | .8                        | 100                      |                   | Р                 |
| 100               | 450                   | 11,000                     |                  | 4.2                       | 75                       |                   | E                 |
| 66                | 200                   | 19,000                     |                  | 6.9                       | 75                       | R                 | P                 |
| 74                | 200                   | 8,100                      |                  | 2.5                       | 60                       |                   | F                 |
| 91                | 250                   | 2,600                      |                  | 1.2                       | 90                       |                   | P                 |
| 113               | 201                   | 2,500                      |                  | .8                        | 65                       |                   | G                 |
| _                 |                       |                            |                  |                           |                          |                   | -                 |
| 6                 | 100                   | 9,000                      | 0.0001           | 3.3                       | <b>75</b>                |                   | F                 |
| 50                | 709                   | 29,000                     |                  | 8.1                       | 55                       |                   | G                 |
| 22                | 1,500                 | 90,000                     | .0002            | 22                        | F0                       |                   | G                 |
| 18                | 603                   | 90,000                     |                  | 22                        | 50                       |                   | E                 |
| 47                | 471                   | 25,000                     |                  | 12                        | 85                       | R                 | F                 |

| County<br>well no.                       | ·                                |  | Elec.<br>log | Depth<br>(ft)            | Aquifer/<br>thick. (ft)     | Date<br>of test                         | Duration<br>(dd/recov) |
|--|----------------------------------|--|--------------|--------------------------|-----------------------------|---|------------------------|
| HAM-209<br>HAM-211                       | 33CC-p2<br>33EE-f2               | Gifford<br>Estill, 1 1/2 mi S  | x            | 175±<br>160              | F/<br>F/                    | 6/16/77<br>4/22/91                      | 24/2<br>24/8           |
| HORRY COL                                | YTMU                             |  |              |                          |                             |   |                        |
| HOR-230<br>HOR-246<br>HOR-248<br>HOR-261 | 3R-i1<br>4R-y1<br>5S-i2<br>3R-n1 | North Myrtle Beach (9th Avenue S) Myrtle Beach (79th Avenue N) Myrtle Beach (48th Avenue N) North Myrtle Beach (41st Avenue S) | X            | 560<br>771<br>714<br>696 | BC/<br>BC/200<br>BC/<br>BC/ | 5/5/77<br>12/21/65<br>5/1/66<br>2/22/68 | 8/<br>15/<br>6/<br>26/ |
| HOR-270                                  | 5s-l1                            | Myrtle Beach (25th Avenue N)   | Х            | 714                      | BC/200                      | 1/29/74                                 | 47/12                  |
| HOR-271<br>HOR-272<br>HOR-280            | 5s-y1<br>5s-j1<br>3r-b1          | Myrtle Beach (13 Avenue S) Myrtle Beach (Ocean Forest) N Myrtle Beach (Bay St. and 2nd Ave. S)                                 | x<br>x       | 638<br>750<br>702        | BC/140<br>BC/<br>BC/200     | 10/3/80<br>2/20/74<br>1/15/70           | 3/<br>48/71<br>26/1    |
| HOR-284                                  | 6T-q2                            | Surfside Beach (Poplar Drive)  | x            | 624                      | BC/160                      | 1/6/72                                  |                        |
| HOR-287                                  | 7Q-p1                            | Conway (WLAT)  | Х            | 737                      | BC/38                       | 4/4/73                                  | 23/1                   |
| HOR - 289<br>HOR - 298                   | 6s-h1<br>20-j4                   | Myrtle Beach, 4 1/2 mi NW<br>Little River, 2 mi ENE  | Х            | 675<br>516               | BC/90<br>BC/70              | 6/30/78<br>12/4/73                      |                        |
| HOR-304                                  | 5S-q2                            | Myrtle Beach (3rd Avenue S extension)  | х            | 620                      | BC/45                       | 3/24/75                                 |                        |
| HOR-309<br>HOR-314                       | 6R-q3<br>50-g5                   | Conway, 6 1/2 mi SE<br>Loris (Spring Street)   | X<br>X       | 375<br>325               | BC/55<br>BC/40              | 8/29/77<br>8/8/73                       |                        |
| HOR-332                                  | 5S-n2                            | Myrtle Beach (21st Avenue N)   | Х            | 766                      | BC/210                      | 2/7/72                                  |                        |
| HOR-333                                  | 6T-i1                            | Myrtle Beach (near Pirateland)   | Х            | 755                      | BC/200                      | 5/12/72                                 |                        |
| HOR-335                                  | 3R-b2                            | North Myrtle Beach (near Crescent Beach)   | X<br>X       | 710<br>412               | BC/250<br>BC/105            | 5/15/74<br>5/22/74                      |                        |
| HOR-335<br>HOR-336                       | 3R-b2<br>3Q-u1                   | North Myrtle Beach (near Crescent Beach) North Myrtle Beach (near 11th Avenue N)   | X            | 600                      | BC/150                      | 8/22/74                                 |                        |
| HOR-340                                  | 5s-o2                            | Myrtle Beach (Pine Island Road)  | x            | 712                      | BC/130                      | 12/13/74                                |                        |
| HOR-344                                  | 7U-b1                            | Near Garden City Beach   | Х            | 594                      | BC/160                      | 4/18/75                                 |                        |
| HOR - 353                                | 6T-m5                            | Ocean Lakes Campground   | X<br>X       | 490<br>317               |                             | 3/25/75<br>9/16/75                      |                        |
| HOR-372<br>HOR-396                       | 20-06<br>5s-y2                   | Little River, 2 mi W<br>Myrtle Beach (48th Avenue N)   | x            | 584                      | BC/                         | 10/2/80                                 |                        |
| HOR-409                                  | 6S-q1                            | Socastee, 1 mi E   | х            | 611                      | BC/120                      | 1/12/77                                 | 24/2.5                 |
| HOR-410                                  | 6S-s1                            | Myrtle Beach, 3 1/2 mi W   | Х            | 463                      |                             | 11/4/76                                 |                        |
| HOR-412                                  | 7s-u1                            | Socastee   | Х            | 560                      |                             | 4/5/77                                  | 24/                    |
| HOR-415                                  | 6T-h2                            | Lakewood   |              | 397                      |                             | 5/8/75                                  |                        |
| HOR-416                                  | 6T-h1                            | Lakewood   | Х            | 690                      | BC/160                      | 4/6/77                                  | 24/23                  |
| HOR-440<br>HOR-446                       |                                  | Conway, 2 mi ENE<br>Loris, 5 mi ESE  | Х            | 789<br>220               | •                           | 7/17/78<br>9/8/77                       |                        |
| HOR -450                                 |                                  | Little River, 2 mi NE  | Х            | 56                       |                             | 4/ /73                                  |                        |
| HOR-463                                  | <del>-</del>                     | North Myrtle Beach (Interchange)   | х            | 607                      | BC/110                      | 9/3/80                                  |                        |
| HOR-467                                  | -                                | Wampee   | Х            | 400                      | PD,BC/110                   | 9/24/79                                 | 24/5                   |
| HOR-473                                  | 3R-g1                            | North Myrtle Beach (Deer Street)   | Х            | 540                      | BC/70                       | 12/2/80                                 | 24/2                   |
| HOR-475                                  |                                  | Longs, 1 1/2 mi SW   | X            | 374                      | BC/85                       | 7/25/79                                 |                        |
| HOR-482                                  | 4R-s1                            | Between Myrtle Beach and N Myrtle Beach  | Х            | 634                      | BC/140                      | 4/24/80                                 | 24/8                   |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   | 548                   | 43,000                     |                  |                           |                          |                   | Р                 |
| 30                | 845                   | 80,000                     |                  | 40                        | 100                      |                   | G                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 43                | 201                   | 12,000                     |                  | 3.2                       | 50                       |                   | Р                 |
| 25                | 508                   | 20,000                     |                  | 10                        | 100                      |                   | Р                 |
| 26                | 408                   | 14,000                     |                  | 7.4                       | 100                      |                   | F                 |
| 13                | 350                   | 45,000                     |                  | 8.0                       | 35                       |                   | Р                 |
| 63                | 437                   | 19,000                     | 0.001 ?          | 7.7                       | 80                       |                   | Р                 |
| 131               | 400                   | 13,000                     |                  | 4.1                       | 65                       |                   | P                 |
| 44                | 367                   | 25,000                     | .001 ?           | 6.0                       | 50                       |                   | Р                 |
| 27                | 500                   | 17,000                     |                  | 8.5                       | 100                      |                   | P                 |
| 45                | 570                   | 16,000                     |                  | 5.8                       | 75                       |                   | G                 |
| 14                | 517                   | 25,000                     |                  | 10                        | 80                       |                   | Ε                 |
| 68                | 503                   | 12,000                     |                  | 4.6                       | 75                       |                   | Р                 |
| 19                | 30                    | 5,000                      |                  | .9                        | 35                       |                   | F                 |
| 73                | 515                   | 6,000                      |                  | 5.2                       | 100                      | Ŕ                 | F                 |
| 63                | 32                    | 4,600                      | .0002            | 1.1                       | 50                       |                   | G                 |
| 62                | 400                   | 8,100                      |                  | 1.9                       | 45                       |                   | Р                 |
| 54                | 500                   | 40,000                     |                  | 10                        | 50                       |                   | F                 |
| 46                | 500                   | 14,000                     |                  | 6.3                       | 90                       |                   | ,<br>P            |
| 26                | 503                   | 22,000                     |                  | 9.6                       | 75                       |                   | F                 |
| 29                | 305                   | 11,000                     |                  | 4.6                       | 85                       |                   | E                 |
| 17                | 503                   | 15,000                     |                  | 5.8                       | 75                       |                   | E                 |
| 68                | 503                   | 11,000                     |                  | 4.9                       | 90                       |                   | Р                 |
| 47                | 200                   | 3,000                      |                  | 1.4                       | 95                       |                   | G                 |
| 48                | 300                   | 5,700                      |                  | 2.2                       | 75                       |                   | G                 |
| 27                | 30                    | 4,000                      | .0002            | 1.2                       | 60                       |                   | G                 |
| 119               | 400                   | 11,000                     |                  | 5                         | 90                       |                   | P                 |
| 47                | 495                   | 12,000                     |                  | 5.3                       | 00                       |                   | r                 |
| 72                | 201                   | 3,000                      |                  | 1.4                       | 90<br>95                 |                   | F<br>F            |
| 58                | 300                   | 7,100                      |                  | 2.4                       | 65                       |                   |                   |
| 73                | 55                    | 2,400                      |                  | 0.7                       | 60                       |                   | P<br>P            |
| 74                | 400                   | 20,000                     |                  | 5.9                       | 60                       |                   | G                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 24                | 503                   | 15,000                     |                  | 8.1                       | 100                      | R                 | G                 |
| 40                | 16                    | 1,000                      |                  | .6                        | 100                      |                   | F                 |
| 12<br>29          | 30<br>508             | 2,000                      | .0002            | 1.0                       | 100                      | R                 | G                 |
| 29<br>18          | 508<br>300            | 10,000                     |                  | 4.6                       | 90                       |                   | F                 |
| 10                | 200                   | 45,000                     |                  | 11                        | 50                       |                   | G                 |
| 67                | 390                   | 5,200                      |                  | 28                        | 100                      |                   | G                 |
| 35                | 246                   | 5,000                      |                  | 3.2                       | 100                      |                   | Р                 |
| 81                | 450                   | 9,500                      |                  | 3.7                       | 80                       |                   | Ε                 |

| County<br>well no. | SCWRC<br>no.   | Location   | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|----------------|--|--------------|---------------|-------------------------|-----------------|------------------------|
| ****               |                |  |              |               |                         |                 | 27.49                  |
| HOR-483            | 4R-x2          | Myrtle Beach, NE edge  | Х            | 640           | BC/130                  | 6/21/80         | 24/8                   |
| HOR-505            | 5s-i6          | Myrtle Beach (38th Avenue N)                                 |              | 62            | Shal/36                 | 3/5/80          | 121/23                 |
| HOR-513            | 8R-l1          | Conway, 4 1/2 mi SW  | х            | 605           | BC/125                  | 5/27/81         | 26/2                   |
| HOR-538            | 6R-p1          | Conway, 5 1/2 mi SE  |              | 780           | BC/                     | 7/3/62          | 24/                    |
| HOR-571            | 79-01          | Cochran Town, 3/4 mi W                                       | X            | 800           | BC/80                   | 9/18/78         | 24/2                   |
| HOR-596            | 7T-h1          | Surfside Beach, 4 mi WNW                                     |              | 758           | BC/                     | 10/15/79        | 24/23                  |
| HOR-600            | 7U-a7          | Garden City (Atlantic Avenue)                                | Х            | 610           | BC/125                  | 10/2/80         | 6/                     |
| HOD - 450          | 6R-e26         | Conway, 3 mi ESE   |              | 47            | Shal/37                 | 2/22/78         | 26/20                  |
| HOR-659            | 6T-p5          | Surfside Beach (Hollywood Drive)                             | х            | 650           | BC/140                  | 3/5/81          | 25/2                   |
| HOR-663            | 85-r4          | Bucksport, 1 mi NW   | X            | 585           | BC/100                  | 8/20/81         | 24/2                   |
| HOR-666<br>HOR-672 | 6R-m1          | Myrtle Beach National Golf Club                              | x            | 610           | BC/90                   | 10/17/81        | 12/                    |
| HOR-683            | 58-g1          | Myrtle Beach, 2 mi NNW                                       | Х            | 706           | BC/17                   | 10/4/81         | 3/                     |
|                    | 4              | wall back 2 of MMU   |              | 640           | BC/180                  | 12/10/81        | 24/7                   |
| HOR-683            | 5S-g1          | Myrtle Beach, 2 mi NNW                                       | Х            | 610           | BC/135                  | 8/17/82         |                        |
| HOR-688            | 6T-b4          | Myrtle Beach Air Force Base                                  | X            | 812           | BC/150                  | 2/9/82          |                        |
| HOR-696            | 7R-t5          | Conway, 5 mi SSE   | X            | 665           | BC/160                  | 10/14/82        |                        |
| HOR-730            | 55-i8          | Myrtle Beach (38th Avenue N) Windy Hill Beach                | X            | 640           | BC/210                  | 2/23/83         |                        |
| HOR-742            | 3R-f2          | willing nitt beach   | ,            | 0.0           | ,                       |                 |                        |
| HOR-751            | 50-h1          | Loris (Van Neva Street)                                      | х            | 327           | BC/60                   | 6/23/83         |                        |
| HOR-752            | 3R-07          | Atlantic Beach, W edge                                       | Х            | 670           | BC/200                  | 6/2/83          |                        |
| HOR-851            | 4R-k4          | Atlantic Beach, 1 1/2 mi W                                   | Х            | 640           | BC/235                  | 9/27/83         |                        |
| HOR-857            | 6T-q3          | Surfside Beach (Myrtle Drive)                                | X            | 620           | BC/75                   | 9/24/84         |                        |
| HOR-858            | 5s-y10         | Myrtle Beach, 1 1/2 mi SW                                    | Х            | 640           | BC/165                  | 4/11/84         | 24/12                  |
| HOR-859            | 7T-u4          | Surfside Beach, 2 mi SW                                      | х            | 704           | BC/200                  | 7/11/84         | 24/24                  |
| HOR-861            | 3R-a13         | North Myrtle Beach (Ocean Drive)                             | X            | 627           | BC/100                  | 9/18/85         | 25/6                   |
| HOR-862            | 3R-h12         | Crescent Beach   | x            | 662           | BC/85                   | 10/31/85        | 24/5                   |
| HOR-863            | 58-a1          | Myrtle Beach (67th Avenue N)                                 | х            | 614           | BC/120                  | 10/11/84        | 24/12                  |
| HOR-867            | 3Q-b2          | Longs, 3 mi SE   | Х            | 377           | BC/90                   | 11/16/83        | 35/22                  |
| 070                | 2040           | Sharry Chays Barah 1/2 mi NU                                 | х            | 133           | Shal/75                 | 5/22/85         | 24/12                  |
| HOR-870            | 20-y10         | Cherry Grove Beach, 1/2 mi NW<br>Surfside Beach, 3 1/2 mi NW | Х            | 715           | BC/200                  | 3/8/85          |                        |
| HOR-871            | 71-i1          | Myrtle Beach AFB (Golf Course)                               | X            | 40            | Shal/12                 | 8/28/86         |                        |
| HOR-873            | 5S-y17         | Lakewood, 1/2 mi N   | X            | 700           | BC/210                  | 5/2/85          |                        |
| HOR-874<br>HOR-875 | 6T-c2<br>5S-h2 | Myrtle Beach, 2 1/2 mi NNE                                   | X            | 670           | BC/165                  | 9/4/85          |                        |
|                    |                |  | v            | 755           | BC/55                   | 10/24/85        | 5 24/12                |
| HOR-931            |                | Longs, 2 1/2 mi SW   | Х            | 355           |                         | 12/12/85        |                        |
| HOR-934            |                | Myrtle Beach, 4 1/2 mi NW                                    | Х            | 700           |                         | 4/3/86          |                        |
| HOR-936            |                | Bucksport, 3 1/2 mi ESE                                      | Х            | 710           |                         | 5/20/86         |                        |
| HOR-938            | -              | Atlantic Beach, 4 1/2 mi WSW                                 | Х            | 654           |                         | 5/6/86          |                        |
| HOR-944            | 6R-g2          | Conway, 4 1/2 mi SE  | Х            | 605           | BC/100                  | J/ U/ O         | J 64/16                |
| HOR-945            | 5R-d1          | Nixonville, 1 mi SW  | x            | 705           |                         | 12/3/86         |                        |
| HOR-946            | 6T-o19         | Surfside Beach, 1 mi NW                                      | х            | 655           |                         | 9/9/8           |                        |
| HOR-967            |                | Little River, 1/2 mi SW                                      |              | 73            |                         | 9/13/8          |                        |
| HOR-968            |                | Little River, 1/2 mi SW                                      | Х            | 75            |                         | 8/25/8          |                        |
| HOR-970            | 2Q-r5          | Little River, 1 mi SW  |              | 43            | Shal/                   | 10/7/8          | 7 24/5                 |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap. (gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|------------------------|--------------------------|-------------------|-------------------|
| 69                | 450                   | 11,000                     |                  | 5.4                    | 100                      |                   | =                 |
| 6                 | 30                    | 10,000                     |                  | 3                      | 60                       |                   | E<br>P            |
|                   |                       |                            |                  |                        |                          |                   |                   |
| 44                | 205                   | 16,000                     |                  | 5.5                    | 70<br>                   |                   | E                 |
| 14                | 500                   | 75,000                     |                  | 13                     | 35                       |                   | P                 |
| 38                | 503                   | 29,000                     |                  | 14                     | 95<br>                   |                   | G                 |
| 45<br>7/          | 200                   | 7,000                      |                  | 3.0                    | 85                       |                   | G                 |
| 74                | 135                   | 2,000                      |                  | 1.7                    | 100                      |                   | Р                 |
| 3                 | 46                    | 12,000                     | .0002            | 8.2                    | 100                      |                   | E                 |
| 92                | 573                   | 8,500                      |                  | 2.3                    | 55                       |                   | P                 |
| 26                | 226                   | 9,500                      |                  | 4.6                    | 95                       |                   | Ε                 |
| 63                | 600                   | 18,000                     |                  | 5.1                    | 60                       |                   | F                 |
| 162               | 25                    | 370                        |                  | .2                     | 100                      | D                 | G                 |
| 125               | 503                   | 15,000                     |                  | 5.7                    | 80                       | R                 | G                 |
| 134               | 498                   | 8,800                      |                  | 3.1                    | 70                       | ,,                | E                 |
| 71                | 525                   | 15,000                     |                  | 10                     | 75                       |                   | G                 |
| 136               | 503                   | 15,000                     |                  | 5.8                    | 75                       |                   | G                 |
| 61                | 510                   | 7,500                      |                  | 3.8                    | 100                      |                   | G                 |
| 95                | 402                   | 10,000                     |                  | 2.4                    | FO                       |                   | ъ.                |
| 74                | 502                   | 19,000                     |                  | 2.6                    | 50                       |                   | P                 |
| 107               | 351                   | 26,000                     |                  | 5.4                    | 55                       |                   | E                 |
| 131               | 506                   | 8,100                      |                  | 7.3                    | 60                       | D                 | P                 |
| 152               | 503                   | 14,000                     |                  | 7.9                    | 100                      |                   | P                 |
| 132               | ,00                   | 14,000                     |                  | 1.9                    | 100                      |                   | G                 |
| 104               | 760                   | 9,100                      |                  | 4.3                    | 100                      |                   | E                 |
| 76                | 543                   | 13,000                     |                  | 5.2                    | 80                       |                   | F                 |
| 113               | 500                   | 15,000                     |                  | 3.2                    | 45                       |                   | F                 |
| 117               | 614                   | 12,000                     |                  | 4.1                    | 70                       |                   | F                 |
| 30                | 372                   | 10,000                     |                  | 2.5                    | 45                       |                   | F                 |
| 17                | 584                   | 40,000                     |                  | 30 ?                   | 100                      | R                 | F                 |
| 86                | 900                   | 20,000                     |                  | 9.2                    | 95                       | · ·               | F                 |
| 4                 | 42                    | 3,500                      |                  | 2.0                    | 100                      |                   | P                 |
| 154               | 759                   | 16,000                     |                  | 7.5                    | 90                       |                   | F                 |
| 174               | 602                   | 19,000                     |                  | 6.5                    | 70                       |                   | F                 |
| 39                | 200                   | 40.000                     |                  | , -                    |                          |                   | _                 |
|                   | 200                   | 10,000                     |                  | 4.7                    | 90                       |                   | E                 |
| 114<br>86         | 1,000                 | 13,000                     |                  | 6.1                    | 95<br>75                 |                   | G                 |
|                   | 1,000                 | 19,000                     |                  | 6.9                    | 75<br>70                 |                   | E                 |
| 122<br>88         | 508<br>450            | 15,000<br>17,000           |                  | 5.6<br>5.8             | 70<br>70                 |                   | G<br>G            |
|                   |                       |                            |                  |                        |                          |                   |                   |
| 91<br>1/7         | 560                   | 11,000                     |                  | 4.2                    | 75                       | R                 | F                 |
| 147               | 400                   | 15,000                     |                  | 5.6                    | 75                       |                   | G                 |
| 18                | 83                    | 6,300                      |                  | 3.6                    | 100                      | _                 | G                 |
| 7                 | 82                    | 3,000                      |                  | 2.4                    | 100                      | R                 | G                 |
| 13                | 25                    | 1,000                      |                  | 1.6                    | 100                      |                   | G                 |

| County<br>well no. | SCWRC<br>no.     | Location                      | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test     | Duration<br>(dd/recov) |
|--------------------|------------------|-------------------------------|--------------|---------------|-------------------------|---------------------|------------------------|
| HOR-974            | 6\$-u2           | Myrtle Beach AFB (Bldg. 212)  | x            | 642           | BC/145                  | 6/26/88             | 25/6                   |
| HOR-974            | 6S-v3            | Myrtle Beach AFB (Bldg. 633)  | x            | 706           | BC/120                  | 7/10/88             | 24/8                   |
| HOR -976           | 3P-o1            | Longs, 1 1/2 mi NNW           | х            | 362           | BC/40                   | 5/18/88             | 24/7                   |
| HOR - 977          | 7N-j2            | Greensea, 2 1/4 mi NW         | Х            | 258           | BC/85                   | 2/16/87             | 24/6                   |
| HOR-1015           | _                | Conway, 2 mi SE               | Х            | 565           | BC/95                   | 4/17/90             | 24/12                  |
| HOR-1024           | 2Q-r7            | Little River, 1 mi SW         |              | 88            | Shal/                   | 2/24/89             | 24/21                  |
| HOR-1025           | 2Q-r8            | Little River, 1 mi SW         |              | 46            | Shal/                   | 2/25/89             | 24/12                  |
| HOR-1027           | 2Q-r10           | Little River, 1 mi SW         |              | 44            | Shal/                   | 7/24/90             | 24/24                  |
| HOR-1028           | 2Q-r11           | Little River, 1 mi SW         |              | 34            | Shal/                   | 10/18/89            | 9/21                   |
| HOR-1029           | 2Q-r12           | Little River, 1 mi SW         |              | 48            | Shal/                   | 10/26/89            | 5/3                    |
| HOR-1030           | 2Q-r13           | Little River, 1 mi SW         |              | 48            | Shal/                   | 10/14/89            | 8.5/16                 |
| HOR-1031           | 2Q-r14           | Little River, 1 mi SW         |              | 48            | Shal/                   | 10/19/89            | 18/25<br>24/24         |
| HOR-1033           | 2Q-r16           | Little River, 1 mi SW         |              | 520           | BC/                     | 7/21/90<br>10/16/89 |                        |
| HOR-1034           | 2Q-r17           | Little River, 1 mi SW         |              | 33            | Shal/                   | 2/14/90             |                        |
| HOR - 1035         | 2Q-r18           | Little River, 1 mi SW         |              | 44            | Shal/                   | 2/14/90             | 10/24                  |
| JASPER C           | OUNTY            |                               |              |               |                         |                     |                        |
| JAS-104            | 2911-01          | Ridgeland, 8 1/2 mi SSE       | х            | 330           | F/                      | 5/2/57              | 607/209                |
| JAS-104<br>JAS-342 | 32JJ-t1          | Hardeeville (SW part)         | •••          | 400           | F/                      | 7/ /82              | 24/7                   |
| JAS-342<br>JAS-346 | 30HH-o1          | Ridgeland, 1 mi SW            | х            | 220           | F/                      | 7/9/84              | 10/10                  |
| JAS-340<br>JAS-372 | 32HH-s2          | Tillman, 1 mi S               | X            | 204           | F/                      | 4/2/88              | 12/                    |
| JAS-375            | 31HH-b3          | Ridgeland, 3 mi W             |              | 220           | F/                      | 8/30/89             | 12/                    |
| JAS-384            | 31GG-x5          | Ridgeland, 5 mi WNW           |              | 180           | F/                      | 4/27/88             | 21/4                   |
| JAS-386            | 31HH-m3          | Tillman, 3 1/2 mi E           |              | 118           | F/                      | 3/28/89             |                        |
| JAS-389            | 31GG-p5          | Tarboro, 5 mi E               |              | 300           | F/                      | 4/7/89              |                        |
| JAS-390            | 31GG-03          | Tarboro, 5 mi E               |              | 500           |                         | 4/10/89             |                        |
| JAS-391            | 32GG-n1          | Tarboro, 2 mi NE              |              | 545           |                         | 6/7/90              |                        |
| JAS-392            | 32GG-n2          | Tarboro, 2 1/4 mi NE          |              | 555           | F/                      | 9/10/90             | 48/49                  |
| KERSHAW            | COUNTY           |                               |              |               |                         |                     |                        |
| KER-19             | 23J-u2           | Bethune, 3/4 mi NE            |              | 194           | M/60                    | 9/2/53              | 46/20                  |
| KER-115            | 250 d2<br>26M-c2 | Camden, 1 1/2 mi SW (Dupont)  |              | 41            |                         | 7/6/77              |                        |
| KER-116            | 26M-c1           | Camden, 1 1/2 mi SW (Dupont)  |              | 40            |                         | 7/14/77             | 7 4/                   |
| KER-139            | 25M-g1           | Camden, 3 1/2 mi SE           |              | 139           | M/55                    | 6/5/78              | 3 24/1                 |
| KER-140            | 28N-i1           | Elgin, 2 1/2 mi S             | Х            | 145           | M/90                    | 12/15/76            | 5 24/1.5               |
| KER-141            | 28N-j1           | Elgin, 3 mi SE                | Х            | 150           | M/40                    | 4/20/77             | 7 24/1                 |
| KER-148            | 23K-i1           | Bethune, 1 mi SSW             |              | 157           |                         | 2/3/77              |                        |
| KER-159            | 25L-c1           | Camden, 6 1/2 mi NE (Shepard) | Х            | 175           |                         | 1/18/83             |                        |
| KER-168            |                  | Camden, 2 mi SW (Dupont)      |              | 41            |                         | 2/1/82              |                        |
| KER-258            |                  | Camden, 5 mi NE               | X            | 165           |                         | 2/ /80              |                        |
| KER-262            | -                | Cassatt, 2 1/2 mi WSW         | Х            | 182           |                         | 12/ /8              |                        |
| KER-270            | 23J-v4           | Bethune, NW edge              |              | 150           | M/                      | 9/14/8              | 7 24/1                 |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
| 19/               | (02                   | 10,000                     |                  | 7.0                       | 45                       |                   | _                 |
| 184<br>173        | 402                   | 10,000                     |                  | 3.2                       | 65                       |                   | F                 |
| 46                | 402<br>500            | 22,000                     |                  | 7.2<br>5.7                | 65<br>95                 |                   | G                 |
| 38                |                       | 12,000                     | •                |                           |                          |                   | E                 |
| 36<br>87          | 201<br>200            | 33,000<br>15,000           |                  | 6.1<br>4.2                | 35<br>55                 |                   | G                 |
| 01                | 200                   | 15,000                     |                  | 4.2                       | 22                       |                   | G                 |
| 9                 | 65                    | 4,900                      |                  | 2.8                       | 100                      |                   | G                 |
| 8                 | 66                    | 3,200                      |                  | 4.0                       | 100                      | R                 | G                 |
| 12                | 40                    | 5,000                      |                  | 3.1                       | 100                      |                   | F                 |
| 3                 | 43                    | 4,600                      |                  | 2.6                       | 100                      |                   | F                 |
| 15                | 21                    | 5,000                      |                  | 2.5                       | 100                      |                   | F                 |
| 11                | 35                    | 5,000                      |                  | 1.9                       |                          |                   | Р                 |
| 17                | 25                    | 2,900                      |                  | 1.5                       | 100                      | R                 | Р                 |
| 51                | 460                   | 8,000 ?                    |                  | 4.3                       | 100                      |                   | Р                 |
| 2                 | 26                    | 3,600                      |                  | 1.2                       | 65                       |                   | Р                 |
| 14                | 12                    | 2,400                      |                  | 1.4                       | 100                      |                   | Р                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 19                | 1,600                 | 360,000                    | 0.0003           | 100                       | 70                       |                   | G                 |
| 46                | 1,140                 | 500,000                    |                  | 81                        | 40                       |                   | Р                 |
| 42                | 260                   | 290,000                    |                  | 76                        | 65                       |                   | Р                 |
| 33                | 350                   | 260,000                    |                  | 82                        | 80                       |                   | P                 |
| 47                | 1,350                 | 400,000                    |                  | 104                       | 65                       | D                 | F                 |
| 46                | 270                   | 360,000                    |                  | 27                        | 20                       | D                 | Р                 |
| 42                | 725                   | 270,000                    |                  | 90                        | 85                       |                   | G                 |
| 46                | 500                   | 380,000                    | .0004            | 135                       | 90                       |                   | G                 |
| 47                | 500                   | 380,000                    |                  | 105                       | 70                       |                   | G                 |
| 47                | 470                   | 420,000                    |                  | 24                        | 15                       |                   | F                 |
| 52                | 470                   | 340,000                    |                  | 46                        | 35                       |                   | E                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 20                | 300                   | 3,000                      | 0.0002           | 2.6                       | 100                      | R                 | E                 |
| 26                | 225                   | 160,000                    |                  | 16                        | 20                       |                   | Р                 |
| 25                | 295                   | 290,000                    |                  | 69                        | 35                       |                   | Р                 |
| 15                | 102                   | 6,400                      |                  | 3.0                       | 95                       |                   | Р                 |
| 51                | 150                   | 8,600                      |                  | 2.4                       | 55                       | R                 | Р                 |
| 53                | 150                   | 3,400                      |                  | 2.3                       | 100                      |                   | P                 |
| 42                | 300                   | 36,000                     |                  | 7.5                       | 40                       |                   | Ε                 |
| 102               | 250                   | 16,000                     |                  | 9.3                       | 100                      |                   | Р                 |
| 24                | 302                   | 40,000                     |                  | 21                        | 100                      |                   | Р                 |
| 78                | 410                   | 30,000                     |                  | 15                        | 100                      | R                 | F                 |
| 97                | 375                   | 24,000                     |                  | 10                        | 80                       | R                 | F                 |
| 20                | 178                   | 17,000                     |                  | 4.1                       | 45                       | R                 | Р                 |

| LEE-18 190-g1 Lynchburg, NE edge   | County<br>well no. | SCWRC<br>no. | Location                           | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--|--------------------|--------------|------------------------------------|--------------|---------------|-------------------------|-----------------|------------------------|
| EEE-19   190-g2   Lynchburg, NE edge   X 544   M/150   3/13/73   24/     EEE-36   23L-k1   Lucknow (water tank)   X 263   M/100   5/18/78   21/     EEE-56   23N-b3   Mannville, 3 mi W   130   N/   1/ /81   24/1     EEE-69   23N-b3   Sannville, 3 mi W   130   N/   1/ /81   24/1     EEE-69   23N-b3   Sannville, 3 mi W   130   N/   1/ /81   24/1     EEE-69   23N-b3   Sannville, 3 mi W   1336   M/   9/ /85   24/3.5     EEE-73   210-d1   St. Charles   X 458   M/   1/6/92   24/2.5     LEX-173   210-d1   St. Charles   X 458   M/   1/6/92   24/2.5     LEX-32   370-a8   Leesville (Granite Street)   88   M/   1/1/30/53   5/7     LEX-77   320-o1   Edmund, 2 mi NE   245   M/   7/12/61   77/29     LEX-89   377-a5   Leesville (Malin Street)   97   M/50   3/18/76   21/13     LEX-89   377-a5   Leesville (N. Main Street)   97   M/50   3/18/76   21/13     LEX-89   377-a5   Leesville (N. Main Street)   97   M/50   3/18/76   21/13     LEX-156   32R-b1   Gaston   326   M/50   9/22/75   24/.5     LEX-196   32R-b1   Gaston, 2 mi S   X 410   M/100   9/22/75   24/.5     LEX-196   32R-b1   Fineridge, 2 1/4 mi SSE   388   M/   81   22/     LEX-251   32S-a1   Swansea   X 350   M/100   8/4/82   24/.5     LEX-600   34P-W2   Red Bank, 3 mi W   123   M/   4/ /80   12/     LEX-600   34P-W2   Red Bank, 3 mi W   123   M/   4/ /80   19/     LEX-602   34P-W3   Red Bank, 3 mi W   123   M/   4/ /80   24/.5     LEX-823   32S-b3   Swansea   X 225   M/90   7/25/89   24/6    MARION COUNTY   MRN-67   9M-P2   Mullins (Front Street)   375   BC, M/90   6/3/77   3/1     MRN-9   10M-k1   Mullins (Gapvas Street)   375   BC, M/30   6/9/77   3/1     MRN-78   100-p2   Brittons Neck, 3 mi S   X 537   BC/22   4/30/82   7/60     MRN-78   100-p2   Brittons Neck, 3 mi S   X 68   M/38   4/26/82   7/60     MRN-78   100-p2   Brittons Neck, 3 mi S   X 537   BC/22   4/30/82   7/60     MRN-80   10M-k3   Mullins (Gelevaland Street)   X 344   BC/65   7/227/8   24/2     MRN-90   13H-b1   Sellers, 3 1/2 mi S   X 537   BC/20   6/16/72   3/15     MRN-90   13H-b1   Sellers, 3 1/ | LEE COUNT          | ſΥ           |                                    |              |               |                         |                 |                        |
| LEE-19 190-g2 Lynchburg, NE edge X 544 M/150 3/13/73 24/  LEE-36 23L-k1 Lucknow (water tank) X 263 M/100 1/81 24/1  LEE-69 23M-j1 Bishopville, 3 mi W 130 M/ 1/81 24/1  LEE-69 23M-j1 St. Charles X 458 M/ 9/85 24/3.5  LEE-673 210-d1 St. Charles X 458 M/ 1/6/92 24/2.5  LEX-197 320-d1 St. Charles X 458 M/ 1/6/92 24/2.5  LEX-32 370-88 Leesville (Granite Street) 88 M/ 1/6/92 24/2.5  LEX-77 320-d1 Edmund, 2 mi NE 245 M/ 7/12/61 77/29  LEX-83 370-35 Leesville (Hall and Gregg Streets) 125 M/ 3/17/76 12/8  LEX-89 37P-v2 Leesville (N. Main Street) 97 M/50 3/18/76 21/13  LEX-195 32R-l1 Gaston 326 M/50 5/16/72 24/2.5  LEX-195 37P-u11 Leesville (City Hall) X 53 M/30 4/77/6 46/7.5  LEX-251 328-a1 Suanea X 388 M/ 81 22/  LEX-251 328-a1 Suanea X 350 M/100 9/22/75 24/2  LEX-600 34P-W2 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-601 34P-W3 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-602 34P-W3 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-823 328-b3 Swansea X 350 M/100 8/4/82 24/2  MARION COUNTY  MRN-9 11M-P2 Marion (WithLacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-9 10M-k1 Mullins (Provatte Street) 375 BC/ 6/3/77 3/1  MRN-0 10M-t1 Mullins (Gproway Street) 375 BC/ 6/3/77 3/1  MRN-0 10M-t1 Mullins (Gproway Street) 375 BC/ 6/3/77 3/1  MRN-0 10M-t1 Mullins (Springs Mill) X 355 BC/70 5/10/72 12/9.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 BC/72 4/2/89 7/.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 BC/72 4/2/89 7/.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 BC/72 4/2/89 7/.5  MRN-90 13M-b1 Mullins (Clogwood Street) X 354 BC/20 6/3/77 3/1  MRN-90 10M-k3 Mullins (Clogwood Street) X 354 BC/20 6/16/72 3/1.5  | LEE-18             | 190-a1       | Lynchburg, NE edge                 | Х            | 514           | M/175                   | 11/14/72        |                        |
| LEE-36         23L-K1         Lucknow (water tank)         X         263         M/100         5/18/78         21/L           LEE-55         23h-53         Mannville, 3 mi W         336         M/         9/.85         24/3.5           LEE-69         23H-11         Bishopville, 5 mi W         336         M/         9/.85         24/3.5           LEE-73         210-d1         St. Charles         X         458         M/         1/69/2         24/2.5           LEX-77         320-d1         Edmund, 2 mi Ne         265         M/         7/12/61         77/29           LEX-78         370-a8         Leesville (Granite Street)         88         M/         11/30/53         5/7           LEX-89         370-a9         Leesville (M. Main Street)         225         M/         7/12/61         77/29           LEX-89         370-b         Leesville (N. Main Street)         97         M/50         3/18/76         21/13           LEX-89         370-b         Leesville (N. Main Street)         97         M/50         3/18/76         21/13           LEX-156         32R-b1         Gaston         326         M/50         5/16/72         24/2           LEX-156         32R-b1         Gast  |                    | -            | * ***                              | X            | 544           | M/150                   | 3/13/73         | 24/                    |
| LEE-55 23N-D3 Mannville, 5 mi W  |                    | -            | •                                  | Х            | 263           | M/100                   | 5/18/78         |                        |
| LEE-69 23M-j1 Bishopville, 5 mi W 336 M/ 9/ 785 24/3.5  LEE-73 210-d1 St. Charles X 458 M/ 1/6/92 24/2.5  LEXINGTON COUNTY  LEX-32 370-8B Leesville (Granite Street) 88 M/ 11/30/53 5/7  LEX-77 320-01 Edmand, 2 mi NE 245 M/ 7/12/61 77/29  LEX-88 370-85 Leesville (Nall and Gregg Streets) 125 M/ 3/17/76 12/8  LEX-89 370-20 Leesville (Nall and Gregg Streets) 97 M/50 3/18/76 21/13  LEX-89 370-92 Leesville (Nall and Gregg Streets) 97 M/50 3/18/76 21/13  LEX-156 32R-b1 Gaston 326 M/50 5/16/72 24/2  LEX-169 32R-b1 Gaston 326 M/50 5/16/72 24/2  LEX-169 32R-b1 Gaston 326 M/50 5/16/72 24/2  LEX-195 379-u11 Leesville (City Hall) X 535 M/30 4/77/6 46/7.5  LEX-259 320-k1 Pineridge, 2 1/4 mi SSE 388 M/ /81 22/  LEX-251 32S-a1 Swansea X 350 M/100 8/4/82 24/2  LEX-600 34P-W2 Red Bank, 3 mi W 160 M/ 4 //80 12/  LEX-600 34P-W3 Red Bank, 3 mi W 123 M/ 4 //80 12/  LEX-601 34P-W4 Red Bank, 3 mi W 123 M/ 4 //80 12/  LEX-602 34P-W3 Red Bank, 3 mi W 123 M/ 4 //80 12/  LEX-603 34P-W3 Red Bank, 3 mi W 125 M/ 4 //80 12/  LEX-604 34P-W3 Red Bank, 3 mi W 125 M/ 4 //80 24/5  LEX-766 33P-73 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/5  MARION COUNTY  MRN-9 11M-P2 Marion (Withlacoochee Avenue) X 633 BC, M/80 6/15/87 24/5  MRN-9 10M-E1 Multins (Frent Street) 375 BC/30 6/9/77 3/1  MRN-9 10M-P2 Brittons Neck, 3 mi S X 537 BC/2 6/37/77 5/1  MRN-78 100-P2 Brittons Neck, 3 mi S X 537 BC/2 4/3/82 2/.5  MRN-81 10M-q1 Multins, Gapway Street) X 350 BC/70 5/10/72 12/9.6  MRN-78 100-P2 Brittons Neck, 3 mi S X 537 BC/2 7/27/67 24/  MRN-89 9M-P1 Multins, Cleavend Street) X 344 BC/65 7/27/67 24/  MRN-89 9M-P1 Multins, Cleavend Street) X 344 BC/65 7/27/67 24/  MRN-89 9M-P1 Multins, Cleavend Street) X 352 BC/20 6/16/72 3/1.5   |                    |              | Mannville, 3 mi W                  |              | 130           | M/                      |                 |                        |
| LEX-32 370-a8 Lecsville (Granite Street) 88 M/ 1/6/92 24/2.5  LEX-32 370-a8 Lecsville (Granite Street) 88 M/ 7/12/61 77/29  LEX-77 320-01 Edmand, 2 mi NE 245 M/ 7/12/61 77/29  LEX-88 370-a5 Lecsville (Mall and Gregg Streets) 125 M/ 3/17/76 12/8  LEX-89 37P-v2 Lecsville (N. Main Street) 97 M/50 3/18/76 21/13  LEX-156 32R-b1 Gaston, 2 mi S X 410 M/100 9/22/75 24/.5  LEX-169 32R-l1 Gaston, 2 mi S X 410 M/100 9/22/75 24/.5  LEX-169 32R-l1 Gaston, 2 mi S X 410 M/100 9/22/75 24/.5  LEX-169 32R-l1 Gaston, 2 mi S X 410 M/100 9/22/75 24/.5  LEX-169 32R-l1 Saronsee X 350 M/100 8/4/82 24/.2  LEX-601 34P-W2 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-601 34P-W2 Red Bank, 3 mi W 123 M/ 4//80 19/  LEX-602 34P-W3 Red Bank, 3 mi W 123 M/ 4//80 19/  LEX-602 34P-W3 Red Bank, 3 mi W 123 M/ 4//80 19/  LEX-603 33P-73 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5  MRN-76 33P-73 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5  MRN-81 10M-k2 Mullins (Front Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Front Street) 375 BC/3 6/3/77 5/1  MRN-76 100-P2 Brittons Neck, 3 mi S X 537 BC/2 4/30/82 24/.8  MRN-78 100-P2 Brittons Neck, 3 mi S X 537 BC/2 4/30/82 7/.5  MRN-78 100-P2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 7/.5  MRN-81 10M-q1 Mullins (3 1/2 mi W X 357 BC/7 7/27/67 24/.8  MRN-81 10M-q1 Mullins (2 mi W X 357 BC/7 7/27/67 24/.8  MRN-89 9M-P1 Mullins (Cleveland Street) X 344 BC/65 7/27/67 24/.8  MRN-89 9M-P1 Mullins (Cleveland Street) X 344 BC/65 7/27/67 24/.8  MRN-90 13M-b1 Sellers, 3 1/2 mi SM X 557 BC/2 M/30/82 7/.5  MRN-90 13M-b1 Sellers, 3 1/2 mi SM X 557 BC/20/10/10/10/10/20/78 24/2.5  |                    | 23M-j1       |                                    |              |               |                         |                 |                        |
| LEX-32         370-a8         Leesville (Granite Street)         88         M/         11/30/53         5/7           LEX-77         320-o1         Edmund, 2 mi NE         245         M/         7/12/61         77/29           LEX-88         370-a5         Leesville (Hall and Gregg Streets)         125         M/         3/17/76         12/8           LEX-99         37P-v2         Leesville (N. Main Street)         97         M/50         3/18/76         21/13           LEX-156         32R-b1         Gaston         326         M/50         5/16/72         24/2           LEX-169         32R-11         Gaston, 2 mi S         X         410         M/100         9/22/75         24/5           LEX-195         37P-u11         Leesville (City Hall)         X         53         M/30         4/7/76         46/7.5           LEX-269         328-11         Gaston, 2 mi S         X         410         M/100         9/22/75         24/5           LEX-269         328-11         Leesville (City Hall)         X         53         M/30         4/7/16         46/7.5           LEX-260         34P-u2         Red Bank, 3 mi W         160         M/         4/80         12/2           LEX-60  | LEE-73             |              | St. Charles                        | Х            | 458           | - M/                    | 1/6/92          | 24/2.5                 |
| LEX-77 320-01 Edmund, 2 mi NE 245 M/ 7/12/61 77/29  LEX-88 370-a5 Lesville (Hall and Gregg Streets) 125 M/ 3/17/76 12/8  LEX-89 37P-v2 Leesville (N. Main Street) 97 M/50 3/18/76 21/13  LEX-156 32R-b1 Gaston 326 M/50 5/16/72 24/2  LEX-169 32R-b1 Gaston, 2 mi S X 410 M/100 9/22/75 24/5  LEX-169 32R-b1 Leesville (City Hall) X 53 M/30 4/7/76 46/7.5  LEX-249 32R-k1 Pineridge, 2 1/4 mi SSE 388 M/ 81 22/  LEX-251 32S-a1 Swansea X 350 M/100 8/4/82 24/2  LEX-600 34P-w2 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-601 34P-w2 Red Bank, 3 mi W 161 M/50 8/20/80 24/.5  LEX-601 34P-w3 Red Bank, 3 mi W 61 M/50 8/20/80 24/.5  LEX-766 33P-r3 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC, M/80 6/15/87 24/5  MRN-9 10M-k1 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 7/60  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 7/.5  MRN-81 10M-q1 Mullins, 2 mi W X 3330 BC/77 7/27/67 24/  MRN-83 10M-q1 Mullins, 2 mi W X 3350 BC/70 7/27/67 24/  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi W X 3350 BC/20 6/16/72 3/1.5  MRN-91 10M-k3 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC/20 6/16/72 3/1.5  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC/20 6/16/72 3/1.5   | LEXINGTO           | N COUNTY     |                                    |              |               |                         |                 |                        |
| LEX-77         320-01         Edmund, 2 mi NE         245         M/         7/12/61         77/29           LEX-88         370-a5         Leesville (Hall and Gregg Streets)         125         M/         3/17/76         21/8           LEX-89         37P-v2         Leesville (N. Main Street)         97         M/50         3/18/76         21/13           LEX-165         32R-b1         Gaston         326         M/50         5/16/72         24/2           LEX-169         32R-l1         Gaston, 2 mi S         X         410         M/100         9/22/75         24/5           LEX-195         37P-u11         Leesville (City Hall)         X         53         M/30         4/7/76         46/75           LEX-251         32S-a1         Swansea         X         350         M/100         8/4/82         24/2           LEX-269         34P-w2         Red Bank, 3 mi W         160         M/         4/80         12/           LEX-600         34P-w2         Red Bank, 3 mi W         123         M/         4/80         19/           LEX-601         34P-w3         Red Bank, 3 mi W         10         10         M/50         8/20/80         24/5           LEX-602         34P-w3 </td <td>LEX-32</td> <td>37Q-a8</td> <td>Leesville (Granite Street)</td> <td></td> <td>88</td> <td>M/</td> <td>-11/30/53</td> <td></td>   | LEX-32             | 37Q-a8       | Leesville (Granite Street)         |              | 88            | M/                      | -11/30/53       |                        |
| LEX-86   | LEX-77             | 32Q-o1       | Edmund, 2 mi NE                    |              | 245           | M/                      |                 |                        |
| LEX-156 32R-b1 Gaston 326 M/50 5/16/72 24/2  LEX-169 32R-t1 Gaston, 2 mi S X 410 M/100 9/22/75 24/5  LEX-169 32R-t1 Gaston, 2 mi S X 410 M/100 9/22/75 24/5  LEX-169 32R-t1 Gaston, 2 mi S X 410 M/100 9/22/75 24/5  LEX-249 32Q-k1 Pineridge, 2 1/4 mi SSE 388 M/ /81 22/  LEX-251 32S-a1 Swansea X 350 M/100 8/4/82 24/2  LEX-600 34P-W2 Red Bank, 3 mi W 160 M/ 4//80 12/  LEX-601 34P-W4 Red Bank, 3 mi W 123 M/ 4//80 12/  LEX-602 34P-W3 Red Bank, 3 mi W 123 M/ 4//80 12/  LEX-605 34P-W3 Red Bank, 3 mi W 61 M/50 8/20/80 24/-5  LEX-766 33P-73 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/-5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-P2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-60 10M-t1 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 378 BC/ 6/3/77 3/1  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9-5  MRN-78 100-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 7/60  MRN-81 10M-q1 Mullins, 2 mi W X 357 BC/7 7/27/67 24//  MRN-81 10M-q1 Mullins, 2 mi W X 357 BC/7 7/27/67 24//  MRN-83 10M-t1 Mullins, 2 mi W X 357 BC/7 7/27/67 24//  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-99 1 1M-92 Sellers, 3 1/2 mi W X 357 BC/80/H110 10/20/78 24/2.5  MRN-99 1 1M-93 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-99 1 10M-83 Mullins (Dogwood Street) X 344 BC/65 7/23/79 24/2.5  MRN-91 10M-83 Mullins (Dogwood Street) X 352 BC/80 6/16/72 3/1.5   | LEX-88             | 37Q-a5       | Leesville (Hall and Gregg Streets) |              |               |                         |                 |                        |
| LEX-169 32R-11 Gaston, 2 mis S X 410 M/100 9/22/75 24/.5  LEX-195 37P-u11 Leesville (City Hall) X 53 M/30 4/7/76 46/7.5  LEX-249 320-k1 Pineridge, 2 1/4 missE 388 M/ / /81 22/.  LEX-251 32S-a1 Swansea X 350 M/100 8/4/82 24/2  LEX-600 34P-w2 Red Bank, 3 mi W 160 M/ 4 //80 12/.  LEX-601 34P-w4 Red Bank, 3 mi W 123 M/ 4//80 19/.  LEX-602 34P-w3 Red Bank, 3 mi W 61 M/50 8/20/80 24/.5  LEX-766 33P-73 Lexington, 3 1/2 misE X 105 M/70 2/8/83 24/.5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC, M/80 6/15/87 24/5.  MARION COUNTY  MRN-9 10M-k1 Mullins (Front Street) 375 BC/30 6/9/77 3/1.  MAN-59 10M-k1 Mullins (Prevatte Street) 378 BC/30 6/9/77 3/1.  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/.  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5  MRN-83 10M-l1 Mullins, 2 mi W X 357 BC/ 7/27/67 24/8  MRN-89 9M-p1 Mullins, 2 mi W X 357 BC/ 7/27/67 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-99 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | LEX-89             | 37P-v2       | Leesville (N. Main Street)         |              | 97            | M/50                    | 3/18/76         | 21/13                  |
| LEX-169   32R-11   Gaston, 2 mi S  | I FX-156           | 32R-b1       | Gaston                             |              | 326           | M/50                    | 5/16/72         | 24/2                   |
| LEX-195         37P-ul1         Leesville (City Hall)         X         53         M/30         4/7/76         46/7.5           LEX-249         320-k1         Pineridge, 2 1/4 mi SSE         388         M/         /81         22/           LEX-251         32S-a1         Swansea         X         350         M/100         8/4/82         24/2           LEX-600         34P-w2         Red Bank, 3 mi W         160         M/         4//80         19/           LEX-601         34P-w4         Red Bank, 3 mi W         61         M/50         8/20/80         24/-5           LEX-766         33P-r3         Lexington, 3 1/2 mi SE         X         105         M/70         2/8/83         24/-5           LEX-823         32S-b3         Swansea         X         25         M/90         7/25/89         24/6           MRN-9         11M-p2         Marion (Withlacoochee Avenue)         X         633         BC,M/80         6/15/87         24/5           MRN-43         10M-k2         Mullins (Front Street)         375         BC/30         6/9/77         3/1           MAN-59         10M-k1         Mullins (Front Street)         375         BC/30         6/3/77         5/ <td< td=""><td></td><td></td><td></td><td>x</td><td>410</td><td>M/100</td><td>9/22/75</td><td>24/.5</td></td<>  |                    |              |                                    | x            | 410           | M/100                   | 9/22/75         | 24/.5                  |
| LEX-249 320-k1 Pineridge, 2 1/4 mi SSE 388 M/ /81 22/  LEX-251 32S-a1 Swansea X 350 M/100 8/4/82 24/2  LEX-600 34P-W2 Red Bank, 3 mi W 160 M/ 4/80 12/  LEX-601 34P-W4 Red Bank, 3 mi W 123 M/ 4/80 19/  LEX-602 34P-W3 Red Bank, 3 mi W 61 M/50 8/20/80 24/5  LEX-766 33P-r3 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-9 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MRN-9 10M-k1 Mullins (Front Street) 375 BC/30 6/3/77 3/1  MRN-67 9M-p2 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 7/60  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 7/.5  MRN-83 10M-t1 Mullins, 2 mi W X 357 BC/ 7/27/67 24/  MRN-83 10M-t1 Mullins, 2 mi W X 357 BC/ 7/27/67 24/  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Selters, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-s3 Mullins (Clogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    |              | •                                  | х            | 53            | M/30                    | 4/7/76          | 46/7.5                 |
| LEX-251       32S-a1       Swansea       X       350       M/100       8/4/82       24/2         LEX-600       34P-W2       Red Bank, 3 mi W       160       M/       4/80       12/         LEX-601       34P-W3       Red Bank, 3 mi W       123       M/       4/80       19/         LEX-602       34P-W3       Red Bank, 3 mi W       61       M/50       8/20/80       24/.5         LEX-766       33P-r3       Lexington, 3 1/2 mi SE       X       105       M/70       2/8/83       24/.5         LEX-823       32S-b3       Swansea       X       225       M/90       7/25/89       24/6         MRN-9       11M-p2       Marion (Withlacoochee Avenue)       X       633       BC, M/80       6/15/87       24/5         MRN-43       10M-k2       Mullins (Front Street)       375       BC/30       6/9/77       3/1         MRN-59       10M-k1       Mullins (Gapway Street)       318       BC/       6/3/77       5/         MRN-67       9M-p2       Mullins (Springs Mill)       X       365       BC/70       5/10/72       12/9.5         MRN-78       100-p2       Brittons Neck, 3 mi S       X       537       BC/22       4/30/82<   |                    |              |                                    |              | 388           | M/                      | /81             | 22/                    |
| LEX-600 34P-W2 Red Bank, 3 mi W 123 M/ 4/80 19/ LEX-602 34P-W3 Red Bank, 3 mi W 61 M/50 8/20/80 24/.5  LEX-766 33P-r3 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 7/.5  MRN-78 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/8  MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    |              | Swansea                            | Х            | 350           | M/100                   | 8/4/82          | 24/2                   |
| LEX-602 34P-W3 Red Bank, 3 mi W 61 M/50 8/20/80 24/.5  LEX-766 33P-r3 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5  LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MAN-59 10M-k1 Mullins (Frevatte Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 100-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60  MRN-78 100-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5  MRN-81 10M-q1 Mullins, 2 mi W X 357 BC/7 7/27/67 24/8  MRN-83 10M-l1 Mullins, 2 mi W X 357 BC/7 7/27/67 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2.5  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5   | LEX-600            | 34P-w2       | •                                  |              |               |                         |                 |                        |
| LEX-766 33P-r3 Lexington, 3 1/2 mi SE X 105 M/70 2/8/83 24/.5 LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC, M/80 6/15/87 24/5  MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MRN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 7/60  MRN-78 10M-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 7/.5  MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/727/67 24/  MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC, M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | LEX-601            | 34P-w4       |                                    |              |               |                         |                 |                        |
| LEX-823 32S-b3 Swansea X 225 M/90 7/25/89 24/6  MARION COUNTY  MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5  MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1  MRN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1  MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/  MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5  MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/  MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | LEX-602            | 34P-w3       | •                                  |              |               |                         |                 |                        |
| MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5 MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1 MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1 MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8 MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2 MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5 MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | LEX-766            | 33P-r3       | Lexington, 3 1/2 mi SE             |              |               |                         |                 |                        |
| MRN-9 11M-p2 Marion (Withlacoochee Avenue) X 633 BC,M/80 6/15/87 24/5 MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1 MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1 MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 357 BC/ 7/27/67 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2 MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5 MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | LEX-823            | 32s-b3       | Swansea                            | х            | 225           | M/90                    | 1/23/09         | 24/0                   |
| MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1 MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1 MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2 MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC, M/110 10/20/78 24/2.5 MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5   | MARION (           | COUNTY       |                                    |              |               |                         |                 |                        |
| MRN-43 10M-k2 Mullins (Front Street) 375 BC/30 6/9/77 3/1 MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1 MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2 MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5 MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | MRN-9              | 11M-p2       | Marion (Withlacoochee Avenue)      | х            | 633           | BC,M/80                 | 6/15/87         | 24/5                   |
| MAN-59 10M-k1 Mullins (Prevatte Street) 318 BC/ 6/3/77 3/1 MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/72/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2 MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5 MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5   | MRN-43             | •            |                                    |              | 375           | BC/30                   | 6/9/77          |                        |
| MRN-60 10M-t1 Mullins (Gapway Street) 375 BC/ 6/3/77 5/ MRN-67 9M-p2 Mullins (Springs Mill) X 365 BC/70 5/10/72 12/9.5  MRN-78 10Q-p2 Brittons Neck, 3 mi S X 537 BC/22 4/30/82 ?/60 MRN-78 10Q-p2 Brittons Neck, 3 mi S X 768 M/38 4/24/82 ?/.5 MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC, M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    |              | Mullins (Prevatte Street)          |              | 318           | BC/                     |                 |                        |
| MRN-67       9M-p2       Mullins (Springs Mill)       X       365       BC/70       5/10/72       12/9.5         MRN-78       10Q-p2       Brittons Neck, 3 mi s       X       537       BC/22       4/30/82       ?/60         MRN-78       10Q-p2       Brittons Neck, 3 mi s       X       768       M/38       4/24/82       ?/.5         MRN-81       10M-q1       Mullins, 3 1/2 mi W       X       357       BC/       7/27/67       24/         MRN-83       10M-l1       Mullins, 2 mi W       X       330       BC/75       6/22/78       24/8         MRN-89       9M-p1       Mullins (Cleveland Street)       X       344       BC/65       7/23/79       24/2         MRN-90       13M-b1       Sellers, 3 1/2 mi SW       X       537       BC,M/110       10/20/78       24/2.5         MRN-91       10M-k3       Mullins (Dogwood Street)       X       352       BC/20       6/16/72       3/1.5   |                    |              | Mullins (Gapway Street)            |              | 375           | BC/                     | 6/3/77          |                        |
| MRN-78 10Q-p2 Brittons Neck, 3 mi S  | MRN-67             | 9M-p2        | Mullins (Springs Mill)             | Х            | 365           | BC/70                   | 5/10/72         | 2 12/9.5               |
| MRN-81 10M-q1 Mullins, 3 1/2 mi W X 357 BC/ 7/27/67 24/ MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    | •            |                                    |              |               |                         |                 |                        |
| MRN-83 10M-l1 Mullins, 2 mi W X 330 BC/75 6/22/78 24/8  MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2  MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5  MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    | •            |                                    |              |               |                         |                 |                        |
| MRN-89 9M-p1 Mullins (Cleveland Street) X 344 BC/65 7/23/79 24/2<br>MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5<br>MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  |                    | •            |                                    |              |               |                         |                 |                        |
| MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5<br>MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | MRN-83             | 10M-l1       | Mullins, 2 mi W                    | Х            | 330           | BL//3                   |                 |                        |
| MRN-90 13M-b1 Sellers, 3 1/2 mi SW X 537 BC,M/110 10/20/78 24/2.5<br>MRN-91 10M-k3 Mullins (Dogwood Street) X 352 BC/20 6/16/72 3/1.5  | MRN-89             | 9M-p1        | Mullins (Cleveland Street)         | X            |               |                         |                 |                        |
| FIRM 71 TOP RS MALETING (DOGRADA DEL COL)  |                    |              | Sellers, 3 1/2 mi SW               | Х            |               |                         |                 |                        |
| MRN-110 9M-h2 Mullins, 3 1/2 mi NE X 394 BC/165 4/9/89 4/  | MRN-91             | 10M-k3       | Mullins (Dogwood Street)           |              |               |                         |                 |                        |
|  | MRN-110            | 9M-h2        | Mullins, 3 1/2 mi NE               | Х            | 394           | BC/165                  | 4/9/89          | 9 4/                   |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                           |                          |                   |                   |
| Flowing           | 805                   | 27,000                     |                  | < 9                       | < 65                     |                   | Р                 |
| Flowing           | 798                   | 22,000                     |                  | < 6                       | < 50                     |                   | F                 |
| 42                | 268                   | 21,000                     |                  | 2.4                       | 25                       |                   | Р                 |
| 35                | 454                   | 36,000                     |                  | 17                        | 100                      |                   | Р                 |
| 49                | 500                   | 78,000                     |                  | 22                        | 65                       | D                 | F                 |
| 7                 | 403                   | 62,000                     |                  | 16                        | 50                       |                   | Р                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 35                | 150                   | 18,000                     |                  |                           |                          |                   | Р                 |
| 82                | 500                   | 22,000                     | 0.0002           | 10                        | 90                       | R                 | G                 |
| 35                | 21                    | 3,200                      |                  | 3                         | 100                      |                   | Р                 |
| 50                | 115                   | 19,000                     | .002             |                           |                          |                   | G                 |
| 184               | 200                   | 24,000                     |                  | 13                        | 100                      |                   | Р                 |
| 128               | 305                   | 35,000                     | .0002            | 6.9                       | 40                       |                   | F                 |
| 27                | 60                    | 30,000                     | .002             | 3.3                       | 20                       |                   | Р                 |
| 199               | 120                   | 55,000                     |                  | 5.2                       | 20                       |                   | Р                 |
| 124               | 432                   | 38,000                     |                  | 17                        | 90                       |                   | Р                 |
|                   | 46                    | 5,900                      | .0002            |                           |                          |                   | P                 |
|                   | 45                    | 5,200                      | .001             |                           |                          |                   | P                 |
| 11                | 60                    | 13,000                     |                  | 2.4                       | 25                       |                   | Р                 |
| 51                | 30                    | 1,500                      |                  | .9                        | 100                      |                   | Р                 |
| 18                | 448                   | 13,000                     |                  | 6.3                       | 95                       |                   | Р                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 98                | 650                   | 11,000                     |                  | 7.0                       | 100                      |                   | G                 |
| 88                | 402                   | 13,000                     |                  | 6.2                       | 95                       |                   | E                 |
| 69                | 503                   | 13,000                     |                  | 4.8                       | 75                       |                   | F                 |
| 78                | 305                   | 10,000                     |                  | 2.1                       | 45                       | D                 | Р                 |
| 60                | 570                   | 21,000                     |                  | 10                        | 100                      |                   | F                 |
| 17                | 32                    | 7,000                      |                  | < 1                       | 30±                      |                   | Р                 |
| 25                | 35                    | 12,000                     |                  | <1.5                      | 25±                      |                   | Р                 |
| 50                | 402                   | 13,000                     |                  | 6.8                       | 100                      |                   | Р                 |
| 60                | 400                   | 6,000                      |                  | 3.8                       | 100                      |                   | Р                 |
| 60                | 602                   | 12,000                     |                  | 5.5                       | 95                       |                   | G                 |
| 22                | 1,500                 | 18,000                     |                  | 14                        | 100                      |                   | F                 |
| 61                | 372                   | 7,000                      |                  | 2.9                       | 85                       |                   | G                 |
| 54                | 700                   | 40,000                     |                  | 30                        | 100                      |                   | Р                 |

| MARLBORO COUNTY                    | et Street)     |   |     |          |          |        |
|------------------------------------|----------------|---|-----|----------|----------|--------|
|                                    | t Street)      |   |     |          |          |        |
| MLB-51 15H-s3 Bennettsville (Flee  |                | Х | 374 | M/170    | 6/8/77   | 24/2   |
| MLB-117 15J-d3 Blenheim, 4 mi WSW  |                |   | 167 | M/       | 6/24/59  | 28/4   |
| MLB-142 15H-j2 Bennettsville, 2 1, | 2 mi NNE       | Х | 125 | M/125    | 9/13/78  | 25/2   |
| MLB-143 14G-l2 McColl, 4 mi NW     |                |   | 105 | M/       | 11/2/77  | 24/    |
| MLB-145 14K-a1 Brownsville, 1 mil  | ıw             |   | 250 | M/110    | 4/1/82   | 24/2   |
| MLB-160 15H-r1 Bennettsville, SW   |                |   | 145 | M/84     | 1/3/80   | 24/2.5 |
| MLB-171 13I-c1 Clio                |                | Х | 311 | M/117    | 5/30/84  | 24/1   |
| MLB-180 13H-c2 McColl, 3/4 mi SE   |                | Х | 217 | M/78     | 9/6/84   | 2.5/1  |
| ORANGEBURG COUNTY                  |                |   |     |          |          |        |
| ORG-108 27W-u2 Bowman (water tank  | )              | Х | 955 | BC/      | 5/27/80  | 24/    |
| ORG-200 29V-t1 Orangeburg, 3 mi S  |                |   | 950 | M/       | 7/31/78  | 6/     |
| ORG-217 24V-f1 Santee (water tank  |                | Х | 366 | BM,PD/40 | 3/31/77  |        |
| ORG-229 32T-s1 North (Stafford an  | d Pou Streets) | Х | 481 | BC/75    | 11/27/79 |        |
| ORG-240 24U-x1 Santee State Park   |                |   | 185 | BM/19    | 4/22/71  | 24/1.5 |
| ORG-280 23X-e4 Holly Hill (water   | tank)          | Х | 499 | BM/65    | 5/14/85  |        |
| ORG-343 24V-h1 Santee, 1 mi SE     |                | Х | 349 | BM,BC/90 | 9/15/86  |        |
| ORG-346 27W-a1 Bowman, 5 mi N      |                | Х | 331 | BM/17    | 6/2/87   |        |
| ORG-348 21W-p2 Eutawville, 6 1/2   |                |   | 96  | S/       | 8/1/88   |        |
| ORG-357 24X-l4 Holly Hill, 3 mi S  |                |   | 525 | PD/      | 5/88     | 5/     |
| ORG-359 32T-k1 North, 1 1/2 mi NE  |                | Х | 230 | BM/80    | 11/1/88  |        |
| ORG-368 29V-k4 Orangeburg, 2 1/2   |                | Х | 235 | M/235    | 8/8/88   |        |
| ORG-369 26V-m2 Elloree, 6 mi SSW   |                |   | 305 | BM/40    | 4/13/88  |        |
| ORG-375 22W-a1 Eutawville, 5 1/4   | mi ESE         |   | 80  | S/       | 4/29/89  | 7/2    |
| RICHLAND COUNTY                    |                |   |     |          |          |        |
| RIC-52 27Q-l3 Eastover (water to   | ank)           |   | 112 | BC/50    | 4/28/76  | 2/2    |
| RIC-62 26R-c2 Eastover, 4 1/2 m    |                | Х | 549 | M/110    | 10/15/74 |        |
| RIC-63 26R-c1 Eastover, 4 1/2 m    |                | х | 547 | M/100    | 8/6/74   |        |
| RIC-301 26Q-x2 Eastover, 3 3/4 m   | i SE           | Х | 250 | BC/      | 3/ /70   |        |
| RIC-450 26Q-g1 Eastover, 3 mi EN   | Ē              | Х | 604 | M/185    | 11/2/82  | 24/12  |
| RIC-452 26Q-g2 Eastover, 3 mi EN   | Ē              | Х | 584 | M/170    | 7/29/82  |        |
| RIC-502 29N-h2 Pontiac, 1 1/2 mi   |                |   | 135 | M/19     | 8/21/85  |        |
| RIC-506 29N-p1 Pontiac, 3 1/2 mi   |                | Х | 130 | M/50     | 7/2/86   |        |
| RIC-508 29N-p3 Pontiac, 3 mi WSW   |                |   | 222 |          | 3/19/86  |        |
| RIC-511 30N-t3 Pontiac, 3 3/4 mi   | ASM            |   | 180 |          | 3/7/86   |        |
| RIC-525 30N-k1 Pontiac, 3 1/2 mi   | MSM            | Х | 100 | M/30     | 8/7/88   | 3 2/9  |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap. (gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                        |                          |                   |                   |
| 22                | 350                   | 4,300                      |                  | 4.0                    | 100                      |                   | Р                 |
| 23                | 362                   | 36,000                     |                  | 21                     | 100                      |                   | Ğ                 |
| 42                | 401                   | 10,000                     |                  | 6.1                    | 100                      | R                 | F                 |
| 26                | 151                   | 15,000                     |                  | 5.4                    | 70                       |                   | F                 |
| 48                | 1,002                 | 59,000                     |                  | 33                     | 100                      |                   | G                 |
| 25                | 200                   | 52,000                     |                  | 12                     | 50                       | D                 | G                 |
| 63                | 506                   | 35,000                     |                  | 17                     | 100                      |                   | F                 |
| 20                | 403                   | 2,400                      |                  | 2.1                    | 100                      |                   | Р                 |
|                   |                       |                            |                  |                        |                          |                   |                   |
| + 40              | 1,100                 | 140,000                    |                  | 11                     | 15                       |                   | Р                 |
| 14                | 1,000                 | 130,000                    |                  | 19                     | 30                       |                   | Р                 |
| 45                | 250                   | 8,700                      |                  | 4.8                    | 100                      |                   | F                 |
| 38                | 759                   | 170,000                    |                  | 22                     | 25                       |                   | Р                 |
| 12                | 150                   | 6,600                      |                  | 1.4                    | 40                       |                   | Р                 |
| 95                | 1,001                 | 16,000                     |                  | 8.0                    | 100                      | R                 | G                 |
| 60<br>34          | 402<br>82             | 12,000                     |                  | 4.0                    | 70                       | _                 | F                 |
| 22                | 620                   | 2,500<br>250,000           | 0.000            | 1.3                    | 100                      | D                 | F                 |
| 120               | 1,067                 | 21,000                     | 0.002            | 14<br>9.4              | 10                       | D                 | P                 |
|                   | 1,007                 | 21,000                     |                  | 9.4                    | 90                       |                   | Р                 |
| 122               | 400                   | 24,000                     |                  | 6.2                    | 55                       |                   | Р                 |
| 34                | 853                   | 150,000                    |                  | 32                     | 55                       | D                 | F                 |
| 34                | 73                    | 12,000                     |                  | 0.9                    | 15                       |                   | Р                 |
| 5                 | 425                   | 180,000                    | .002             | 12                     | 15                       |                   | F                 |
|                   |                       |                            |                  |                        |                          |                   |                   |
| 31                | 120                   | 10,000                     |                  | 3.2                    | 65                       | R                 | F                 |
| 24                | 2,000                 | 65,000                     | 0.0002           | 30                     | 90                       |                   | Ε                 |
| 23                | 2,000                 | 59,000                     |                  | 22                     | 75                       |                   | G                 |
| 65<br>97          | 524                   | 19,000                     | 0005             | 4.4                    | 45                       | D                 | F                 |
| 87                | 1,507                 | 57,000                     | .0005            | 24                     | 85                       |                   | G                 |
| 97                | 192                   | 45,000                     |                  | 9.1                    | 40                       |                   | G                 |
| 70                | 14                    | 4,800                      |                  | 1.9                    | 85                       |                   | G                 |
| 65                | 150                   | 21,000                     |                  | 5.7                    | 55                       |                   | F                 |
| 125               | 25                    | 1,200                      |                  | .6                     | 100                      |                   | F                 |
| 109               | 22                    | 11,000                     |                  | 1.6                    | 30                       |                   | F                 |
| 71                | 26                    | 14,000                     |                  | 4.1                    | 60                       |                   | F                 |

| SUMTER COUNTY  SUM-71  | County<br>well no. | SCWRC<br>no. | Location                  | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--|--------------------|--------------|---------------------------|--------------|---------------|-------------------------|-----------------|------------------------|
| SUM-11 229-16 Sumter (Water Plant 1)   | SUMTER CO          | DUNTY        |                           |              |               |                         |                 |                        |
| SUM-111   239-16   Sunter (Water Plant 1)  | SUM-71             | 22P-v3       | Sumter (Water Plant 2)    | х            | 747           | BC,M/125                | 10/27/76        |                        |
| SUN-132 22P-YI Sunter (Water Plant 2)  |                    |              |                           | Х            |               |                         |                 |                        |
| SUM-134 230-r5 Sunter (Water Plant 3) X 694 BC, M/150 11/8/76 2/ SUM-134 230-r5 Sunter (Water Plant 3) X 682 BC, M/155 10/8/65 24/ SUM-136 230-r2 Sunter (Water Plant 3) X 678 BC, M/125 10/12/65 24/-5 SUM-136 230-r2 Sunter (Water Plant 3) X 678 BC, M/125 10/12/65 24/-5 SUM-136 230-r2 Sunter (Water Plant 3) X 678 BC, M/125 10/12/65 24/-5 SUM-137 24P-e2 Shaw AFB, 1/2 mi NW X 412 BC/ 3/ /74 24/-5 SUM-135 230-r1 Sunter (Water Plant 3) X 643 M/150 8/30/75 24/95 SUM-135 230-r1 Sunter (Water Plant 3) X 643 M/150 8/30/75 24/95 SUM-155 230-r2 Sunter (Water Plant 3) X 704 M/165 11/8/77 72/23 SUM-156 250-g1 Rembert, 3 mi S X 321 BC, M/155 6/8/77 24/1 SUM-156 250-g1 Rembert, 3 mi S X 321 BC, M/155 6/8/77 24/1 SUM-156 250-g1 Shaw AFB (Lance Avenue) X 252 BC/105 6/8/77 24/1 SUM-166 250-g1 Sunter (Water Plant 2) 615 BC, M/ 4/23/75 24/9 SUM-167 25N-W2 Sunter (Water Plant 2) 615 BC, M/ 4/23/75 24/9 SUM-175 220-e2 Sunter (Water Plant 2) 615 BC, M/ 4/23/75 24/9 SUM-176 25N-W2 Sunter (Water Plant 4) X 170 BC/78 1/27/78 4/1 SUM-177 230-w1 Sunter (Water Plant 3) X 682 BC, M/ 3/4/65 24/9 SUM-177 230-w1 Sunter (Water Plant 3) X 682 BC, M/ 3/4/65 24/9 SUM-179 240-k1 Dalzell, 2 mi N X 440 BC, M/235 3/12/70 24/9 SUM-179 260-k1 Dalzell, 2 mi N X 440 BC, M/235 3/12/79 22/1 SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/9 SUM-222 230-j1 Sunter, 5 1/2 mi NN S 90 BC/0 7/5/81 3.5/2 SUM-223 24P-k1 Sunter, 5 1/2 mi NN S 90 BC/0 7/5/81 3.5/2 SUM-228 24P-q1 Shaw AFB, 1/2 mi S 160 BC/4 4/16/87 24/9 SUM-228 250-b3 Sunter, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-286 24P-q1 Shaw AFB, 1/2 mi S 160 BC/4 4/16/87 24/9 SUM-287 250-b3 Sunter (Water Plant 5) X 547 BC, M/106 24/9 WIL-31 16S-y1 Kingstree (Brooks Street) S 530 BC/ 5/23/77 5/2 WIL-18 179-p1 Kingstree, 5 mi NNE 755 BC, M/20 10/17/89 24/24 WIL-33 17U-r1 Lane (Seaboard Road) X 641 BC/50 6/2/69 24/9 WIL-33 17U-r1 Lane (Seaboard Road) X 641 BC/50 6/2/69 24/9 WIL-18 175-u1 Kingstree, 5 mi NNE 755 BC, M/20 11/15/76 24/1  | SUM-119            | 22P-y2       | Sumter (Water Plant 2)    |              |               | •                       |                 |                        |
| SUN-134 230-r3 Sunter (Water Plant 3)  | SUM-132            | 22P-y1       |                           |              |               |                         |                 |                        |
| SUM-136 230-r2 Sumter (Water Plant 3)  | sum-133            | 23Q-r6       | Sumter (Water Plant 3)    | X            | 694           | BC,M/150                | 11/8/76         | 2/                     |
| SUM-146 25N-W1 Rembert   | SUM-134            | 23Q-r3       | Sumter (Water Plant 3)    |              |               | -                       |                 |                        |
| Sum-141   29m-NI   | SUM-136            | 23Q-r2       | Sumter (Water Plant 3)    | Х            |               | •                       |                 |                        |
| SUM-152 24P-62 Shew Arb, 172 mir M SUM-153 230-15 Sumter (Water Plant 3)  SUM-154 250-a2 Wedgefield, 1 1/2 mir N SUM-155 230-r5 Sumter (Water Plant 3)  SUM-156 250-g1 Rembert, 3 mir S SUM-156 250-g1 Rembert, 3 mir S SUM-156 250-g1 Rembert, 3 mir S SUM-156 220-e2 Sumter (Water Plant 2)  SUM-156 220-e2 Sumter (Water Plant 2)  SUM-165 230-i2 Sumter (Water Plant 2)  SUM-165 230-i2 Sumter (Water Plant 3)  SUM-167 25N-W2 Rembert SUM-175 230-i3 Sumter (Water Plant 3)  SUM-175 230-i3 Sumter (Water Plant 3)  SUM-176 25N-W2 Rembert SUM-177 230-w1 Sumter, 6 mir NNW  SUM-177 230-w1 Sumter, 6 mir NNW  SUM-179 240-k1 Dalzell, 2 mir N  SUM-198 18P-q1 Woods Bay State Park SUM-201 250-b1 Wedgefield, 1 1/2 mir N  SUM-202 230-j1 Sumter, 2 mir SSW SUM-202 230-j1 Sumter, 6 mir NW  SUM-202 240-k1 Sumter, 5 1/2 mir N  SUM-203 24P-k1 Sumter, 5 1/2 mir N  SUM-204 24P-q1 Shaw AFB, 1/2 mir SSW SUM-205 19P-mir Mayesville, 6 mir S  SUM-204 24P-q1 Shaw AFB, 1/2 mir SSW SUM-205 250-b3 Wedgefield, 1 1/2 mir N  SUM-205 250-b1 Sumter (Water Plant 5)  SUM-206 250-b3 Wedgefield, 1 1/2 mir N  SUM-207 250-b1 Sumter (Water Plant 5)  SUM-208 250-b3 Wedgefield, 1 1/2 mir N  SUM-209 250-b3 | SUM-141            | 25N-w1       | Rembert                   |              |               |                         |                 |                        |
| SUM-154 250-a2 Wedgefield, 1 1/2 mi N 237 BC/ 5/20/69 24/ SUM-155 230-r5 Sumter (Water Plant 3) X 704 M/165 11/8/77 72/23 SUM-155 250-a1 Rembert, 3 mi S X 321 BC,M/155 6/8/77 24/1 SUM-159 24P-a1 Shaw AFB (Lance Avenue) X 252 BC/105 9/15/75 8/ SUM-161 220-e2 Sumter (Water Plant 2) 6-15 BC,M/ 4/23/75 24/ SUM-165 230-i2 Sumter (Water Plant 4) X 170 BC/78 1/27/78 4/1 SUM-167 25N-W2 Rembert 155 BC/20 3/2/70 24/ SUM-175 230-a1 Sumter (Water Plant 3) X 682 BC,M/ 3/4/65 24/ SUM-177 230-w1 Sumter, 6 mi NNW X 4/22 BC,M/180 4/9/79 26/.5 SUM-179 240-t1 Dalzell, 2 mi N X 440 BC,M/235 3/12/79 22/1 SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/ SUM-222 230-j1 Sumter, 2 mi SSW 90 BC/7 75/81 3.5/2 SUM-222 230-j1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/ SUM-225 19P-m1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-286 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1 SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 548 BC/90 5/12/75 48/ WILL-175 161-e2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/ WILL-33 17V-r1 Lanc (Seaboard Road) X 641 BC/50 6/2/69 24/ WILL-33 17V-r1 Lanc (Seaboard Road) X 641 BC/50 5/12/75 48/ WIL-75 161-e2 Kingstree, 5 mi NNE 768 BC/90 5/12/75 48/ WIL-175 161-e2 Kingstree, SE part X 670 BC/120 5/17/8 72/9 WIL-178 178-u1 Kingstree, NW part X 983 BC/90 5/12/75 8/18/ WIL-175 161-e2 Kingstree, SE part X 670 BC/120 5/17/8 72/9   | SUM-145            | 24P-e2       | Shaw AFB, 1/2 mi NW       |              |               |                         |                 |                        |
| SUM-154 230-r5 Sumer (Water Plant 3) X 704 M/165 11/8/77 72/23 SUM-156 250-g1 Rembert, 3 mi S X 321 Bc,M/155 6/8/77 24/1 SUM-159 24P-g1 Shaw AFB (Lance Avenue) X 252 Bc,M/155 6/8/77 24/1 SUM-165 220-e2 Sumter (Water Plant 2) 615 Bc,M/ 4/23/75 24/2 SUM-161 220-e3 Sumter (Water Plant 2) 615 Bc,M/ 4/23/75 24/2 SUM-167 25N-w2 Rembert 155 Bc/20 3/2/70 24/2 SUM-175 25N-w2 Rembert 155 Bc/20 3/2/70 24/2 SUM-175 230-s1 Sumter (Water Plant 3) X 682 Bc,M/ 3/4/65 24/2 SUM-177 230-w1 Sumter, 6 mi NNW X 422 Bc,M/180 4/9/79 26/-5 SUM-179 240-k1 Dalzell, 2 mi N X 440 Bc,M/235 3/12/79 22/1 SUM-198 18P-q1 Woods Bay State Park 575 M/ 9/8/76 B/2 SUM-220 250-b1 Wedgefield, 1 1/2 mi N X 291 Bc/35 9/22/80 24/2 SUM-222 230-j1 Sumter, 2 mi SSW 90 Bc/ 7/5/81 3.5/2 SUM-222 24P-k1 Sumter, 5 1/2 mi NW 89 Bc/70 12/11/82 24/2 SUM-222 24P-k1 Sumter, 5 1/2 mi NW 89 Bc/70 12/11/82 24/2 SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 Bc/70 12/11/82 24/2 SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 Bc/70 12/11/82 24/2 SUM-283 210-i1 Mayesville, 10 mi ESE 132 Bc/ 2/20/82 24/2 SUM-283 24P-q2 Shaw AFB, 1/2 mi S 160 Bc/ 4/16/87 24/2 SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 Bc/ 4/16/87 24/2 SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 Bc/ 4/16/87 24/2 SUM-289 250-b3 Wedgefield, 1 1/2 mi N 30 50 Bc/ 2/24/87 24/2 SUM-327 23P-n2 Sumter (Water Plant 5) X 547 Bc,M/160 8/1/89 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 547 Bc,M/160 8/1/89 24/24 WILL-11 16S-y1 Kingstree (Brooks Street) X 548 Bc,M/220 10/17/89 24/24 WILL-13 13V-g1 Andrews, NV edge X 768 Bc/90 5/12/75 48/4 WIL-73 13V-g1 Andrews, NV edge X 768 Bc/90 5/12/75 48/4 WIL-75 16T-e2 Kingstree, 5 mi NNE X 768 Bc/90 5/12/75 48/4 WIL-75 16T-e2 Kingstree, S part X 670 Bc/120 5/1/78 72/95 WIL-118 17S-u1 Kingstree, S part X 670 Bc/120 5/1/78 72/95 WIL-118 17S-u1 Kingstree, S part X 670 Bc/120 5/1/78 72/95 WIL-118 17S-u1 Kingstree, S part X 670 Bc/120 5/1/78 17/1/81   | SUM-153            | 23Q-r1       | Sumter (Water Plant 3)    | х            | 643           | M/150                   | 8/30/76         | 24/95                  |
| SUM-155         230-r5         Sumter (Water Plant 3)         X         704         M/165         11/8/77         72/23           SUM-156         250-g1         Rembert, 3 mis         X         321         BC,M/155         6/B/77         24/1           SUM-161         220-e2         Sumter (Water Plant 2)         615         BC,M/         4/23/75         24/1           SUM-165         230-i2         Sumter (Water Plant 2)         515         BC,78         1/27/78         4/1           SUM-167         25N-w2         Rembert         155         BC/20         3/2/70         24/1           SUM-177         230-w1         Sumter (Water Plant 3)         X         682         BC,M/         3/165         24/2           SUM-177         230-w1         Sumter, 6 mi NNW         X         422         BC,M/         3/165         24/2           SUM-179         240-k1         Dalzell, 2 mi N         X         440         BC,M/235         3/12/79         22/1           SUM-281         18P-q1         Woods Bay State Park         575         M/         9/8/76         8/4           SUM-282         230-b1         Medgefield, 1 1/2 mi N         X         291         BC/35         9/22/80         24/  | SUM-154            | 25Q-a2       | Wedgefield, 1 1/2 mi N    |              | 237           | BC/                     |                 |                        |
| SUM-156         250-g1         Rembert, 3 mi S         X         321         BC,M/155         6/8/77         24/1           SUM-161         220-e2         Sumter (Water Plant 2)         615         BC,M/         4/23/75         24/           SUM-161         220-e2         Sumter (Water Plant 2)         615         BC,M/         4/23/75         24/           SUM-167         25N-w2         Rembert         155         BC/20         3/2/70         24/           SUM-175         230-s1         Sumter (Water Plant 3)         X         682         BC,M/         3/4/65         24/           SUM-177         230-w1         Sumter, 6 mi NNW         X         422         BC,M/180         4/9/79         26/.5         5           SUM-179         240-k1         Dalzell, 2 mi N         X         40         BC,M/235         3/12/79         22/1           SUM-179         240-k1         Dalzell, 2 mi N         X         422         BC,M/180         4/9/79         26/.5         5         M/9/79         26/.5         24/2         5         5         M/9/79         26/.5         24/2         5         5         M/9/79         26/.5         24/2         5         3/12/79         22/1         5   |                    |              | Sumter (Water Plant 3)    | Х            | 704           | M/165                   |                 |                        |
| SUM-165 230-12 Sumter (Water Plant 2) 615 BC,M/ 4/23/75 24/  SUM-165 230-12 Sumter (Water Plant 4) X 170 BC/78 1/27/78 4/1  SUM-167 25N-W2 Rembert 155 BC/20 3/2/70 24/  SUM-175 230-s1 Sumter (Water Plant 3) X 682 BC,M/ 3/4/65 24/  SUM-177 230-w1 Sumter, 6 mi NNW X 422 BC,M/180 4/9/79 26/.5  SUM-179 240-k1 Dalzell, 2 mi N X 440 BC,M/235 3/12/79 22/1  SUM-198 18P-q1 Woods Bay State Park 575 M/ 9/8/76 8/  SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/  SUM-222 230-j1 Sumter, 2 mi SSW 90 BC/ 7/5/81 3.5/2  SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/  SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2  SUM-283 210-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24/  SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/  SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/  SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/  SUM-285 250-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/  SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1  SUM-327 23P-n2 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1  SUM-327 370-1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/  WIL-11 16S-y1 Kingstree (Brooks Street) X 670 BC/120 5/12/75 48/  WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/  WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/12/75 48/  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1  |                    | 250-g1       | Rembert, 3 mi S           |              |               | · ·                     |                 |                        |
| SUM-165 230-i2 Sunter (Water Plant 4) X 170 BC/78 1/27/78 4/1 SUM-167 25N-W2 Rembert 155 BC/20 3/2/70 24/ SUM-177 230-w1 Sunter (Water Plant 3) X 682 BC, M/ 3/4/65 24/ SUM-177 230-w1 Sunter, 6 mi NNW X 422 BC, M/180 4/9/79 26/.5 SUM-179 240-k1 Dalzell, 2 mi N X 440 BC, M/235 3/12/79 22/1 SUM-198 18P-q1 Woods Bay State Park 575 M/ 9/8/76 8/ SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/ SUM-222 230-j1 Sunter, 2 mi SSW 90 BC/ 7/5/81 3.5/2 SUM-223 24P-k1 Sunter, 2 mi SSW 90 BC/ 7/5/81 3.5/2 SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2 SUM-283 210-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 250-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 SUM-326 23P-n1 Sunter (Water Plant 5) X 547 BC, M/160 8/1/89 6/1 SUM-327 23P-n2 Sunter (Water Plant 5) X 545 BC, M/220 10/17/89 24/24 WILL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2 WIL-11 16S-y1 Kingstree (Brooks Street) X 546 BC/90 5/12/75 48/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/12/75 48/ WIL-75 16T-e2 Kingstree, NW part X 583 BC/8 C/1/8/18/18/18/18/18/18/18/18/18/18/18/18   | SUM-159            | 24P-g1       | Shaw AFB (Lance Avenue)   | Х            |               |                         |                 |                        |
| SUM-165 25N-W2 Rembert 155 BC/20 3/2/70 24/ SUM-175 230-s1 Sumter (Water Plant 3) X 682 BC, M/ 3/4/65 24/ SUM-177 230-w1 Sumter, 6 mi NNW X 422 BC, M/180 4/9/79 26/.5 SUM-179 240-k1 Dalzell, 2 mi N X 440 BC, M/235 3/12/79 22/1  SUM-198 18P-q1 Woods Bay State Park 575 M/ 9/8/76 8/ SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/ SUM-222 230-j1 Sumter, 2 mi SSW 90 BC/ 7/5/81 3.5/2 SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/ SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2  SUM-283 210-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/ SUM-289 250-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/ SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC, M/160 8/1/99 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 547 BC, M/160 8/1/99 6/1 SUM-327 13V-g1 Andrews, NW edge X 641 BC/50 6/2/69 24/ WIL-13 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/11/78 72/95 WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   | SUM-161            | 22Q-e2       | Sumter (Water Plant 2)    |              | 615           | BC,M/                   | 4/23/75         | 24/                    |
| SUM-167     25N-w2     Rembert     155     BC/20     3/2/70     24/       SUM-175     230-s1     Sumter (Water Plant 3)     X     682     BC,M/180     4/9/79     26/-5       SUM-177     230-w1     Dalzell, 2 mi N     X     422     BC,M/180     4/9/79     26/-5       SUM-179     240-k1     Dalzell, 2 mi N     X     440     BC,M/235     3/12/79     22/1       SUM-198     18P-q1     Woods Bay State Park     575     M/     9/8/76     8/       SUM-201     25q-b1     Wedgefield, 1 1/2 mi N     X     291     BC/35     9/22/80     24/       SUM-222     230-j1     Sumter, 2 mi SSW     90     BC/     7/5/81     3.5/2       SUM-223     24P-k1     Sumter, 5 1/2 mi NW     89     BC/70     12/11/82     24/       SUM-225     19P-m1     Mayesville, 6 mi S     X     102     BC/20     8/1/83     24/24       SUM-283     210-i1     Mayesville, 6 mi S     X     102     BC/20     8/1/83     24/24       SUM-284     24P-q1     Shaw AFB, 1/2 mi S     160     BC/4/16/87     24/       SUM-285     24P-q2     Shaw AFB, 1/2 mi S     170     BC/4/16/87     24/       SUM-326     23P-n1 </td <td>SUM-165</td> <td>23Q-i2</td> <td>Sumter (Water Plant 4)</td> <td>x</td> <td>170</td> <td>BC/78</td> <td>1/27/78</td> <td></td>   | SUM-165            | 23Q-i2       | Sumter (Water Plant 4)    | x            | 170           | BC/78                   | 1/27/78         |                        |
| SUM-173 230-w1 Sumter, 6 mi NNN X 422 BC,M/180 4/9/79 26/.5 SUM-179 240-k1 Dalzell, 2 mi N X 440 BC,M/235 3/12/79 22/1 SUM-179 240-k1 Dalzell, 2 mi N X 440 BC,M/235 3/12/79 22/1 SUM-198 18P-q1 Woods Bay State Park  |                    |              | Rembert                   |              | 155           | BC/20                   |                 |                        |
| SUM-177 240-k1 Dalzell, 2 mi N X 440 BC,M/235 3/12/79 22/1  SUM-178 18P-q1 Woods Bay State Park SUM-201 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/  SUM-222 23Q-j1 Sumter, 2 mi SSW 90 BC/ 7/5/81 3.5/2  SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/  SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2  SUM-283 21Q-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24  SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/24  SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/24  SUM-289 25Q-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/24  SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1  SUM-327 23P-n2 Sumter (Water Plant 5) X 545 BC,M/220 10/17/89 24/24  WILL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2  WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/24  WIL-73 13V-g1 Andrews, NN edge X 768 BC/90 5/12/75 48/24  WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   | SUM-175            | 23Q-s1       | Sumter (Water Plant 3)    | . Х          | 682           | BC,M/                   |                 |                        |
| SUM-198       18P-q1       Woods Bay State Park       575       M/       9/8/76       8/         SUM-201       250-b1       Wedgefield, 1 1/2 mi N       X       291       BC/35       9/22/80       24/         SUM-222       230-j1       Sumter, 2 mi SSW       90       BC/       77/5/81       3.5/2         SUM-223       24P-k1       Sumter, 5 1/2 mi NW       89       BC/70       12/11/82       24/         SUM-225       19P-ml       Mayesville, 10 mi ESE       132       BC/       2/20/82       24/2         SUM-283       210-i1       Mayesville, 6 mi S       X       102       BC/20       8/1/83       24/24         SUM-284       24P-q1       Shaw AFB, 1/2 mi S       160       BC/       4/16/87       24/24         SUM-285       24P-q2       Shaw AFB, 1/2 mi S       170       BC/       4/17/87       24/24         SUM-289       250-b3       Wedgefield, 1 1/2 mi N       305       BC/       2/24/87       24/24         SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89<   |                    | 230-w1       | Sumter, 6 mi NNW          | Х            | 422           | •                       |                 |                        |
| SUM-190 1 250-b1 Wedgefield, 1 1/2 mi N X 291 BC/35 9/22/80 24/ SUM-222 230-j1 Sumter, 2 mi SSW 90 BC/ 7/5/81 3.5/2 SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/ SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2 SUM-283 210-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 160 BC/ 4/17/87 24/ SUM-289 250-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/ SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 545 BC,M/220 10/17/89 24/24 WILL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2 WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-75 16T-e2 Kingstree, 5 Epart X 670 BC/120 5/11/78 72/95 WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   | SUM-179            | 240-k1       | Dalzell, 2 mi N           | х            | 440           | BC,M/235                | 3/12/79         | 22/1                   |
| SUM-201 25a-b1 Wedgefield, 1 1/2 mi N  | SUM-198            | 18P-a1       | Woods Bay State Park      |              | 575           | M/                      | 9/8/76          |                        |
| SUM-222 23Q-j1 Sumter, 2 mi SSW 90 BC/ 7/5/81 3.5/2 SUM-223 24P-k1 Sumter, 5 1/2 mi NW 89 BC/70 12/11/82 24/ SUM-225 19P-m1 Mayesville, 10 mi ESE 132 BC/ 2/20/82 24/2 SUM-283 21Q-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 170 BC/ 4/17/87 24/ SUM-289 25Q-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/ SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 545 BC,M/220 10/17/89 24/24 WILL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2 WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-91 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95 WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1 5/15 SC 17/17/81 1/15/76 24/1 5/15/80 SC 17/17/81 1/15/17/81 1/15/76 24/1 5/15/80 SC 17/17/81 1/15/81 1/15/80 SC 17/17/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/16/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/15/81 1/1 |                    | •            |                           | Х            | 291           | BC/35                   |                 |                        |
| SUM-225       19P-m1       Mayesville, 10 mi ESE       132       BC/       2/20/82       24/2         SUM-283       210-i1       Mayesville, 6 mi S       X       102       BC/20       8/1/83       24/24         SUM-284       24P-q1       Shaw AFB, 1/2 mi S       160       BC/       4/16/87       24/         SUM-285       24P-q2       Shaw AFB, 1/2 mi S       170       BC/       4/17/87       24/         SUM-289       250-b3       Wedgefield, 1 1/2 mi N       305       BC/       2/24/87       24/         SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89       24/24         WILL-11       16S-y1       Kingstree (Brooks Street)       530       BC/       5/23/77       5/2         WIL-26       16S-g2       Kingstree, 5 mi NNE       755       BC,M/       1/4/61       24/         WIL-33       17U-r1       Lane (Seaboard Road)       X       641       BC/50       6/2/69       24/         WIL-75       167-e2       Kingstree, SE part       X       670       BC/120   | SUM-222            | 23Q-j1       |                           |              |               |                         |                 |                        |
| SUM-223 210-i1 Mayesville, 6 mi S X 102 BC/20 8/1/83 24/24 SUM-284 24P-q1 Shaw AFB, 1/2 mi S 160 BC/ 4/16/87 24/ SUM-285 24P-q2 Shaw AFB, 1/2 mi S 170 BC/ 4/17/87 24/ SUM-289 25Q-b3 Wedgefield, 1 1/2 mi N 305 BC/ 2/24/87 24/ SUM-326 23P-n1 Sumter (Water Plant 5) X 547 BC,M/160 8/1/89 6/1 SUM-327 23P-n2 Sumter (Water Plant 5) X 545 BC,M/220 10/17/89 24/24 WILL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2 WIL-26 16S-g2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/ WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95 WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1 5/15/16 SUM-24/ SUM-2 | SUM-223            | 24P-k1       | Sumter, 5 1/2 mi NW       |              |               |                         |                 |                        |
| SUM-284       24P-q1       Shaw AFB, 1/2 mi S       160       BC/       4/16/87       24/         SUM-285       24P-q2       Shaw AFB, 1/2 mi S       170       BC/       4/17/87       24/         SUM-289       25Q-b3       Wedgefield, 1 1/2 mi N       305       BC/       2/24/87       24/         SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89       24/24         WIL-11       16S-y1       Kingstree (Brooks Street)       530       BC/       5/23/77       5/2         WIL-26       16S-g2       Kingstree, 5 mi NNE       755       BC,M/       1/4/61       24/         WIL-33       17U-r1       Lane (Seaboard Road)       X       641       BC/50       6/2/69       24/         WIL-73       13V-g1       Andrews, NW edge       X       768       BC/90       5/12/75       48/         WIL-75       16T-e2       Kingstree, SE part       X       670       BC/120       5/17/78       72/95  | SUM-225            | 19P-m1       | Mayesville, 10 mi ESE     |              | 132           | BC/                     | 2/20/82         | 24/2                   |
| SUM-284       24P-q1       Shaw AFB, 1/2 mi S       160       BC/       4/16/87       24/         SUM-285       24P-q2       Shaw AFB, 1/2 mi S       170       BC/       4/17/87       24/         SUM-289       25Q-b3       Wedgefield, 1 1/2 mi N       305       BC/       2/24/87       24/         SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89       24/24         WILL-11       16S-y1       Kingstree (Brooks Street)       530       BC/       5/23/77       5/2         WIL-26       16S-g2       Kingstree, 5 mi NNE       755       BC,M/       1/4/61       24/         WIL-33       17U-r1       Lane (Seaboard Road)       X       641       BC/50       6/2/69       24/         WIL-73       13V-g1       Andrews, NW edge       X       768       BC/90       5/12/75       48/         WIL-75       16T-e2       Kingstree, SE part       X       670       BC/120       5/11/78       72/95   | SUM-283            | 21Q-i1       | Mayesville, 6 mi S        | х            | 102           | BC/20                   | 8/1/83          | 24/24                  |
| SUM-285       24P-q2       Shaw AFB, 1/2 mi S       170       BC/ 4/17/87       24/ 24/ 305         SUM-289       25q-b3       Wedgefield, 1 1/2 mi N       305       BC/ 2/24/87       24/ 305         SUM-326       23p-n1       Sumter (Water Plant 5)       X 547       BC,M/160       8/1/89       6/1         SUM-327       23p-n2       Sumter (Water Plant 5)       X 545       BC,M/220       10/17/89       24/24         WILLIAMSBURG COUNTY         WIL-11       16S-y1       Kingstree (Brooks Street)       530       BC/ 5/23/77       5/2         WIL-26       16S-g2       Kingstree, 5 mi NNE       755       BC,M/       1/4/61       24/         WIL-33       17U-r1       Lane (Seaboard Road)       X 641       BC/50       6/2/69       24/         WIL-73       13V-g1       Andrews, NW edge       X 768       BC/90       5/12/75       48/         WIL-75       16T-e2       Kingstree, SE part       X 953       M/40       11/15/76       24/1         WIL-118       17S-u1       Kingstree, NW part       X 953       M/40       11/15/76       24/1   |                    |              | •                         |              | 160           | BC/                     | 4/16/87         | 24/                    |
| SUM-289       25Q-b3       Wedgefield, 1 1/2 mi N       305       BC/       2/24/87       24/         SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89       24/24         WILL-11       16S-y1       Kingstree (Brooks Street)       X       530       BC/       5/23/77       5/2         WIL-26       16S-g2       Kingstree, 5 mi NNE       755       BC,M/       1/4/61       24/         WIL-33       17U-r1       Lane (Seaboard Road )       X       641       BC/50       6/2/69       24/         WIL-73       13V-g1       Andrews, NW edge       X       768       BC/90       5/12/75       48/         WIL-75       16T-e2       Kingstree, SE part       X       953       M/40       11/15/76       24/1         WIL-118       17S-u1       Kingstree, NW part       X       953       M/40       11/15/76       24/1   |                    | •            |                           |              | 170           | BC/                     | 4/17/87         |                        |
| SUM-326       23P-n1       Sumter (Water Plant 5)       X       547       BC,M/160       8/1/89       6/1         SUM-327       23P-n2       Sumter (Water Plant 5)       X       545       BC,M/220       10/17/89       24/24    WIL-11     16S-y1     Kingstree (Brooks Street)     WIL-26     16S-g2     Kingstree, 5 mi NNE     755     BC,M/     1/4/61     24/     WIL-33     17U-r1     Lane (Seaboard Road)     X 641     BC/50     6/2/69     24/     WIL-73     13V-g1     Andrews, NW edge     X 768     BC/90     5/12/75     48/     WIL-75     16T-e2     Kingstree, SE part     X 953     M/40     11/15/76     24/1     NIL-118     17S-u1     Kingstree, NW part     X 953     M/40     11/15/76     24/1  | SUM-289            |              | Wedgefield, 1 1/2 mi N    |              | 305           | BC/                     |                 |                        |
| WILLIAMSBURG COUNTY  WIL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2  WIL-26 16S-g2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/  WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/  WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/  WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   |                    | 23P-n1       | Sumter (Water Plant 5)    | Х            |               |                         |                 |                        |
| WIL-11 16S-y1 Kingstree (Brooks Street) 530 BC/ 5/23/77 5/2 WIL-26 16S-g2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/ WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1  | SUM-327            | 23P-n2       | Sumter (Water Plant 5)    | х            | 545           | BC,M/220                | 10/17/89        | 24/24                  |
| WIL-11 16S-91 Kingstree (Stocks Street) WIL-26 16S-g2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/ WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1  | WILLIAM            | SBURG COUN   | ТҮ                        |              |               |                         |                 |                        |
| WIL-26 16S-g2 Kingstree, 5 mi NNE 755 BC,M/ 1/4/61 24/ WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1  | WIL-11             | 16s-y1       | Kingstree (Brooks Street) |              |               |                         |                 |                        |
| WIL-33 17U-r1 Lane (Seaboard Road ) X 641 BC/50 6/2/69 24/ WIL-73 13V-g1 Andrews, NW edge X 768 BC/90 5/12/75 48/ WIL-75 16T-e2 Kingstree, SE part X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   |                    |              | Kingstree, 5 mi NNE       |              |               | -                       |                 |                        |
| WIL-75 15V-g1 Aikinews, NW edge  WIL-75 16T-e2 Kingstree, SE part  X 670 BC/120 5/1/78 72/95  WIL-118 17S-u1 Kingstree, NW part  X 953 M/40 11/15/76 24/1  |                    | 17U-r1       | Lane (Seaboard Road )     |              |               |                         |                 |                        |
| WIL-118 17S-u1 Kingstree, NW part X 953 M/40 11/15/76 24/1   | WIL-73             | 13V-g1       | Andrews, NW edge          |              |               |                         |                 |                        |
| WIL-110 1/5-01 Kingstree, NW part  | WIL-75             | 16T-e2       | Kingstree, SE part        | Х            | 670           | BC/120                  | 5/1/78          | 5 12/95                |
| 0.0 00.00 7.17.101 7/.11 5   | WIL-118            | 17S-u1       | Kingstree, NW part        | х            | 953           | M/40                    |                 |                        |
|  |                    |              |                           | Х            | 260           | PD/58                   | 7/13/8          | 1 24/1.5               |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap.<br>(gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|---------------------------|--------------------------|-------------------|-------------------|
|                   |                       |                            |                  |                           |                          |                   |                   |
| 72                | 1,000                 | 19,000                     |                  | 10                        | 100                      |                   | P                 |
| 65                | 2,474                 | 50,000                     |                  | 23                        | 90                       |                   | P                 |
| 72                | 1,000                 | 22,000                     |                  | 10                        | 90                       |                   | P                 |
| 44                | 1,800                 | 28,000                     |                  | 12                        | 85                       |                   | Р                 |
| 76                | 1,000                 | 29,000                     |                  | 8.8                       | 60                       |                   | F                 |
| 33                | 1,800                 | 52,000                     |                  | 18                        | 70                       |                   | Р                 |
| 54                | 1,750                 | 40,000                     |                  | 23                        | 100                      |                   | P                 |
| 69                | 55                    | 2,900                      |                  | 2.9                       | 100                      |                   | Р                 |
| 165               | 465                   | 8,800                      |                  | 6.1                       | 100                      |                   | P                 |
| 78                | 1,400                 | 50,000                     | 0.0004           | 14                        | 100                      |                   | F                 |
| 139               | 100                   | 5,300                      |                  | 2.4                       | 90                       |                   | Р                 |
| 80                | 2,104                 | 52,000                     | .0002            |                           |                          |                   | G                 |
| 25                | 1,212                 | 86,000                     |                  | 35                        | 80                       | R                 | F                 |
| 75                | 650                   | 32,000                     |                  | 12                        | 70                       |                   | F                 |
| 55                | 1,500                 | 40,000                     |                  | 15                        | 75                       |                   | Р                 |
| 7                 | 20                    | 20,000                     |                  | 3.4                       | 35                       |                   | P                 |
| 63                | 60                    | 3,200                      |                  | 3.9                       | 100                      |                   | P                 |
| 37                | 1,520                 | 26,000                     |                  | 12                        | 95                       |                   | P                 |
| 15                | 2,060                 | 68,000                     |                  | 30                        | 90                       |                   | F                 |
| 67                | 1,302                 | 100,000                    |                  | 22                        | 45                       |                   | F                 |
| 27                | 115                   | 8,700                      |                  | 3.1                       | 70                       |                   | P                 |
| 160               | 225                   | 13,000                     |                  | 3.8                       | 60                       |                   | P                 |
| 18                | 76                    | 20,000                     |                  | 3.1                       | 30                       |                   | F                 |
| 19                | 20                    | 8,800                      |                  | 1.2                       | 25                       |                   | P                 |
| 12                | 24                    | 11,000                     |                  | 16                        | 100                      |                   | P                 |
| 24                | 151                   | 11,000                     |                  | 4.6                       | 85                       |                   | F                 |
| 37                | 140                   | 18,000                     |                  | 4.8                       | 50                       | D                 | P                 |
| 35                | 140                   | 18,000                     |                  | 50                        | 55                       | R                 | Р                 |
| 139               | 207                   | 14,000                     |                  | 5.6                       | 80                       |                   | Р                 |
| 12                | 1,500                 | 50,000                     |                  | 10                        | 40                       |                   | G                 |
| 14                | 2,100                 | 74,000                     |                  | 30                        | 80                       |                   | E                 |
|                   |                       |                            |                  |                           |                          |                   |                   |
| 34                | 153                   | 5,500                      |                  | 3.5                       | 100                      |                   | Р                 |
| + 14              | 700                   | 21,000                     |                  | 10                        | 100                      |                   | P                 |
| 3                 | 150                   | 3,400                      |                  | 1.1                       | 70                       |                   | F                 |
| 63                | 375                   | 6,000                      |                  | 3.9                       | 100                      |                   | Р                 |
| 29                | <b>7</b> 54           | 22,000                     |                  | 10                        | 100                      | D                 | G                 |
| 29                | 500                   | 3,200                      |                  | 3.5                       | 100                      | R                 | G                 |
| 16                | 150                   | 2,300                      |                  | .9                        | 80                       |                   | P                 |
|                   |                       |                            |                  |                           |                          |                   |                   |

| County<br>well no. | SCWRC<br>no. | Location               | Elec.<br>log | Depth<br>(ft) | Aquifer/<br>thick. (ft) | Date<br>of test | Duration<br>(dd/recov) |
|--------------------|--------------|------------------------|--------------|---------------|-------------------------|-----------------|------------------------|
| WIL-176            | 12S-h1       | Hemingway, 1 1/2 mi SW | Х            | 914           | M/50                    | 5/14/86         | 24/4                   |
| WIL-177            | 17U-q1       | Lane, W side           | х            | 694           | BC/115                  | 5/ /90          | 12/20                  |
| WIL-192            | 13V-o2       | Andrews, NW corner     | Х            | 792           | BC/95                   | 1/7/75          | 48/2                   |
| WIL-193            | 13s-j2       | Stuckey                | Х            | 610           | PD,BC/105               | 2/27/91         | 24/1                   |

| Static<br>WL (ft) | Pumping<br>rate (gpm) | Transmissivity<br>(gpd/ft) | Storage<br>coef. | Specific cap. (gpm/ft) | Well effic.<br>(percent) | Hydrol.<br>bound. | Rating<br>of test |
|-------------------|-----------------------|----------------------------|------------------|------------------------|--------------------------|-------------------|-------------------|
| 42                | 753                   | 38,000                     |                  | 13                     | 70                       |                   | E                 |
| 16                | 250                   | 3,700                      |                  | 1.3                    | 70                       |                   | F                 |
| 71                | 354                   | 5,000                      |                  | 2.3                    | 90                       | R                 | Р                 |
| 57                | 250                   | 37,000                     |                  | 5.8                    | 30                       | D                 | F                 |

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## SELECTED REFERENCES

- Aucott, W. R., and Speiran, G.K., 1985, Geology and water quality of the Coastal Plain aquifers of South Carolina: Proceedings of Symposium on Ground Water and Environmental Hydrogeology in South Carolina, Columbia, S.C., p. 26-50.
- Aucott, W. R. and Newcome, Roy, Jr., 1986, Selected aquifer- test information for the Coastal Plain aquifers of South Carolina: U.S. Geological Survey Water-Resources Investigations Report 86-4159, 30 p.
- Aucott, W. R., Davis, M. E., and Speiran, G. K., 1987, Geohydrologic framework of the Coastal Plain aquifers of South Carolina: U.S. Geological Survey Water-Resources Investigations Report 85-4271, 7 sheets.
- Colquhoun, D.J., and others, 1983, Surface and subsurface stratigraphy, structure and aquifers of the South Carolina Coastal Plain: Columbia, S.C., University of South Carolina, Department of Geology, 78 p.
- Ferris, J. G., Knowles, D. B., Brown, R. H., and Stallman, R. W., 1962, Theory of aquifer tests: U.S. Geological Survey Water-Supply Paper 1536-E, p. 69-174.
- Hayes, L. R., 1979, The ground-water resources of Beaufort, Colleton, Hampton and Jasper Counties, South Carolina: South Carolina Water Resources Commission Report 9, 91 p.
- Hughes, W. B., Crouch, M. S., and Park, A. D., 1989,
  Hydrogeology and saltwater contamination of the Floridan aquifer in Beaufort and Jasper Counties, South Carolina: South Carolina Water Resources Commission Report 158, 52 p.
- Jacob, C. E., 1950, Flow of ground water, chap. 5 in Rouse, Hunter, Engineering hydraulics: New York, John Wiley & Sons.
- Logan, W. R., and Euler, G. M., 1989, Geology and ground-water resources of Allendale, Bamberg, and Barnwell Counties and part of Aiken County, South Carolina: Carolina Water Resources Commission Report 155, 113 p.

- Meadows, J. K., 1987, Ground-water conditions in the Santee Limestone and Black Mingo Formation near Moncks Corner, Berkeley County, South Carolina: South Carolina Water Resources Commission Report 156, 38 p.
- Newcome, Roy, Jr., 1989, Ground-water resources of South Carolina's Coastal Plain—1988: South Carolina Water Resources Commission Report 167, 127 p.
- Papadopulos, I. S., 1966, Nonsteady flow to multi-aquifer wells: Journal of Geophysical Research, v. 71, no. 20, p. 4791-4797.
- Park, A. D., 1980, The ground-water resources of Sumter and Florence Counties, South Carolina: South Carolina Water Resources Commission Report 133, 43 p.
- \_\_\_\_\_1985, The ground-water resources of Charleston, Berkeley, and Dorchester Counties, South Carolina: South Carolina Water Resources Commission Report 139, 146 p.
- Siple, G. E., 1957, Ground water in the South Carolina Coastal Plain: Journal of the American Water Works Association, v. 49, no. 3, p. 283-300.
- \_\_\_\_\_1967, Geology and ground water of the Savannah River Plant and vicinity, South Carolina: U.S. Geological Survey Water-Supply Paper 1841, 113 p.
- \_\_\_\_\_1975, Ground-water resources of Orangeburg County, South Carolina: South Carolina State Development Board Bulletin 36, 59 p.
- South Carolina Water Resources Commission, 1983, South Carolina state water assessment: South Carolina Water Resources Commission Report 140, 367 p.
- Theis, C.V., 1935, Relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using ground-water storage:

  American Geophysical Union Transactions, pt. 2, p. 519-524.
- U.S. Department of Agriculture, 1977, Geologic map of South Carolina: Soil Conservation Service map.
- \_\_\_\_\_1977, Quaternary formations and terraces of South Carolina: Soil Conservation Service map.