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WRI 76-101 WATER LEVELS IN ARTESIAN AND NONARTESIAN AQUIFERS OF FLORIDA, 1973-74

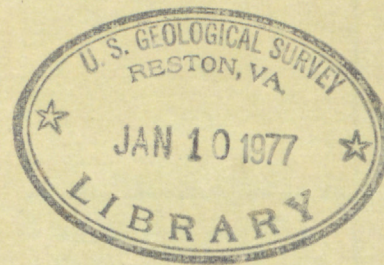
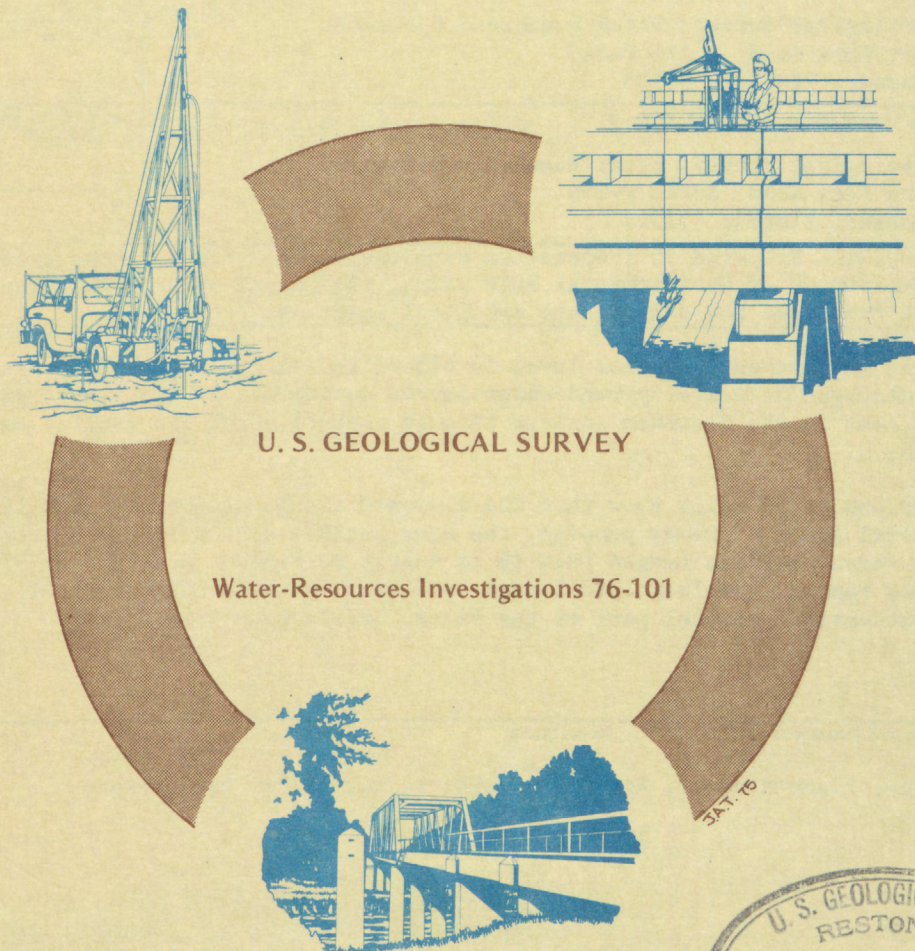
WATER LEVELS IN ARTESIAN AND NONARTESIAN AQUIFERS OF FLORIDA, 1973-74

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BUREAU OF WATER RESOURCES MANAGEMENT
FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
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FLORIDA DEPARTMENT OF NATURAL RESOURCES
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WATER LEVELS IN ARTESIAN AND NONARTESIAN

AQUIFERS OF FLORIDA, 1973-74

By Henry G. Healy

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WATER LEVELS IN ARTESIAN AND NONARTESIAN

AQUIFERS OF FLORIDA, 1973-74

BY

Henry G. Healy

ABSTRACT

Based on measurements of water level in 675 wells selected from a network of about 1,300 observation wells, ground-water levels during May 1973 - May 1974 declined from 2 to 4 feet in the Floridan aquifer through most of north and central peninsular Florida.

Hydrographs of 55 wells show that the downward trends of ground-water levels continued in several areas of heavy pumping, the most notable area being in west-central Polk County where declines ranged from 18 to nearly 28 feet. In northwest Florida, declines ranged from less than 1 foot to 2 feet in the sand-and-gravel aquifer. In the southeastern coastal part of the State, levels rose 1 to 2 feet.

INTRODUCTION

This report summarizes the trends of fluctuations of ground-water levels in wells tapping the principal aquifers in Florida during 1973-74 and includes: (1) hydrographs of wells; (2) maps showing changes in ground-water levels during specific periods; and (3) a table summarizing water-level information on selected observation wells.

Since the mid 1960's, the demand for fresh water for industrial, thermoelectric power, municipal, and agricultural uses in Florida has increased markedly. In most areas, ground-water supplies are adequate

for the increased demand. In some areas, particularly along the coast, where the increase in water demand has been great, water levels have declined appreciably. In the coastal areas, declining water levels may allow saltwater to encroach and shortages could result from deterioration in quality as well as from the reduction of quantity of water available. In order to prevent development of future shortages because of increasing demands, the available supply of ground water in Florida is periodically appraised. Appraisals are based on records of trends and fluctuations in ground-water levels.

Objectives of the hydrologic data-collection program in Florida include the evaluation of available ground-water supplies; the prediction of trends of water levels; and the delineation of present or potential areas of detrimentally high or low ground-water levels. Together with other information, water levels are used to determine the base flow of streams, to portray the effects of natural and man-induced forces that act on a water-bearing formation and to furnish information for use in water-resources research.

The hydrologic data-collection program of the U.S. Geological Survey for 1973-74 was part of the cooperative investigation of the water resources of Florida in cooperation with the Bureau of Water Resources Management, Florida Department of Environmental Regulation, the Bureau of Geology of the Florida Department of Natural Resources, and other

State and local agencies and municipalities. The observation-well network in 1974 included about 1,300 wells in the 67 counties of the State. Figure 1 shows the distribution by county of observation wells in the Statewide network. Table 1 lists data on 675 observation wells selected from the Statewide network.

Information pertinent to ground water is published in interpretative reports of investigations published by the Florida Bureau of Geology and the U.S. Geological Survey. Basic data are available prior to publication from the District Chief, U.S. Geological Survey, Suite F-240, 325 John Knox Road, Tallahassee, Florida 32303.

Most of the water-level measurements used to plot hydrographs or cited in this report were taken from recorder charts or made manually by tape; others were taken from pressure gages or airlines.

For those wells whose hydrographs are shown the highest water levels for January, May, and September are used if measurements are available from recorder charts. If bimonthly periodic measurements are available, measurements for each of the three months January, May, and September have been plotted. If the frequency of measurement is semiannual, January and May measurements are plotted, and if the frequency is annual, the May measurements are plotted.

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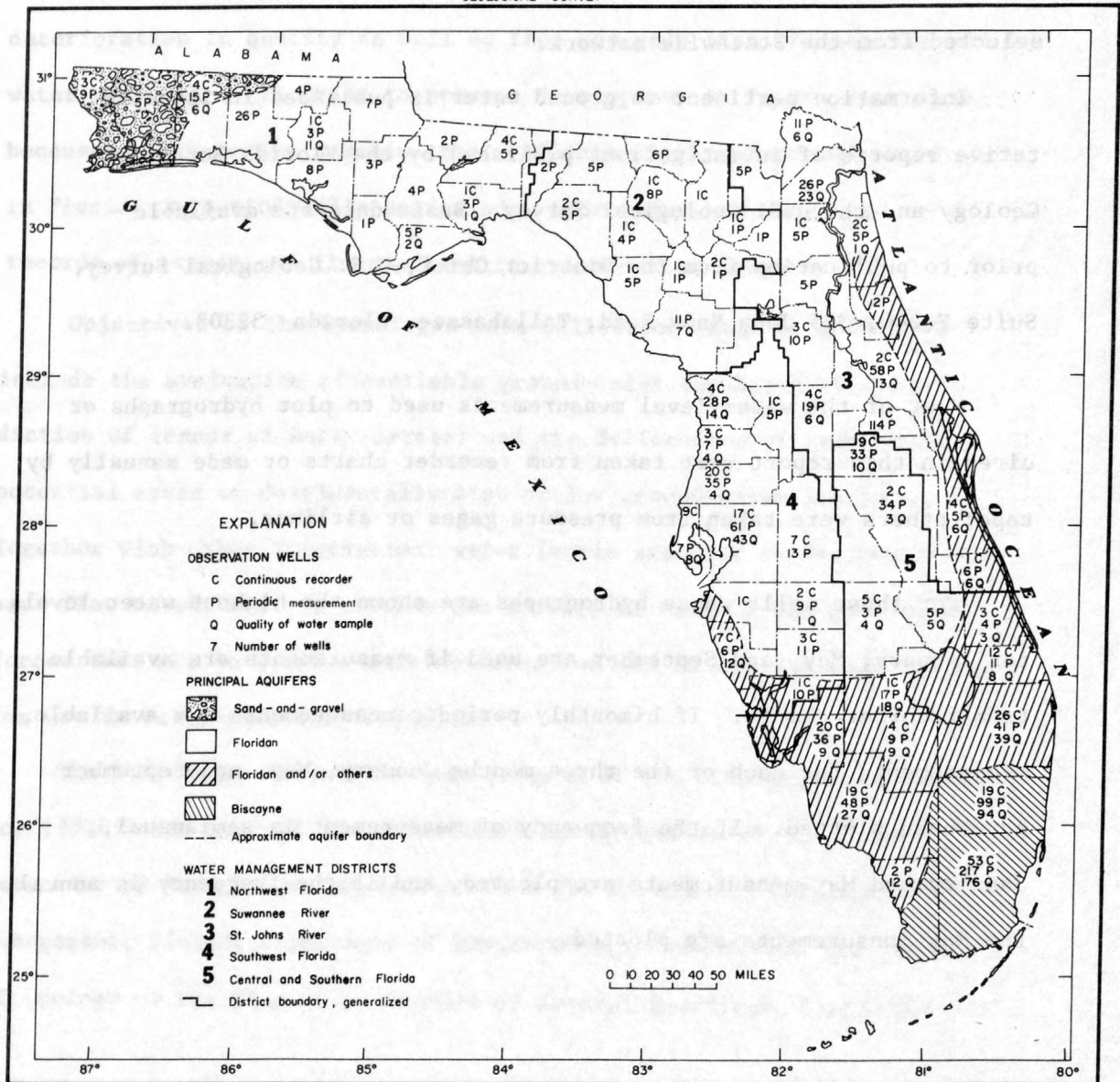


Figure 1. Observation-well network, December 1974 and the extent of principal aquifers in Florida

Table 1 summarizes well data and water-level information for the several aquifers in the State. Well data include the aquifer name, depth of well and casing, the year that the record began, and the frequency of water-level measurement. Water-level information includes the highest high and lowest low May or June measurements of record before 1973, the highest May or June measurement for the biennial period of the report, and the annual water-level change. Generally, the levels for the dates cited are highest daily levels if taken from recorder charts. Levels for May or June are used because records are available for these months for most of the wells. Also, during these 2 months, ground-water levels are lowest in most areas and measurements during that period are the most reliable in comparing water-level changes from year to year, particularly in those areas affected by pumping. The generalized annual change of water levels in the Floridan aquifer, May 1973 - May 1974 is illustrated in figure 2.

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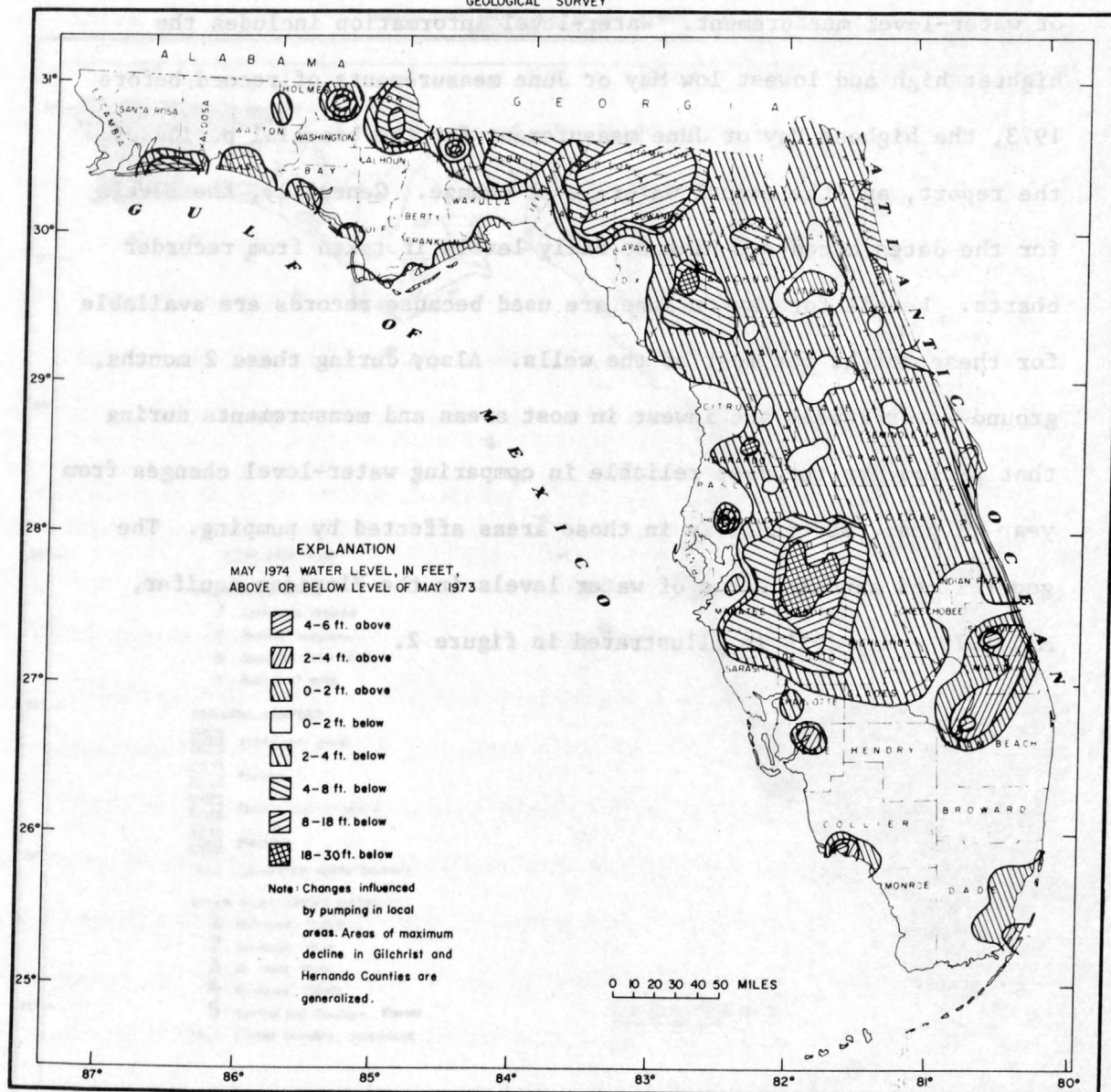


Figure 2. Generalized change of water level in the Floridan aquifer, May 1973 - May 1974

WELL-NUMBERING SYSTEMS

Four well-numbering systems are used in this report: serially by counties, for example, Hendry 7, and three grid-coordinate systems of seven, nine, and sixteen digits. Frequently, especially with older wells, more than one system of numbers has been assigned. In table 1, for example, well Bay 7 is shown as 7(010-541-1) in addition to having a sixteen digit number. The use of different numbers for each well is necessary as this affords a tie-in with water-level data published previously under the different well numbers.

The grid-coordinate well-numbering systems in Florida are derived from latitude and longitude coordinates.

The seven-digit well number is a composite of three numbers separated by hyphens: the first number is composed of the last digit of the degree and the two digits of the minute that define the latitude on the south side of the 1-minute quadrangle; the second number is composed of the last digit of the degree and two digits of the minutes that define the longitude on the east side of a 1-minute quadrangle; and the third number gives the numerical order in which the well was inventoried in the 1-minute quadrangle. For example, well number 835-105-1 is the first well inventoried in the 1-minute quadrangle north of the $28^{\circ}35'$ parallel of latitude and west of the $81^{\circ}05'$ meridian of longitude.

The first two series of three numbers each of the nine-digit well number denotes latitude and longitude as explained under the seven-digit well number. The third series of numbers in the nine-digit well number gives the location of the well in a 1-minute rectangle which has been divided into quarters, sixteenths and sixty-fourths. The first digit of the series locates the well within the quarter numbered 1, 2, 3, and 4 in southwest and southeast. Similarly, the second digit locates the well within the quarter-quarter tract numbered in a like manner--1, 2, 3, and 4. Finally, the third digit of the series gives the quarter-quarter-quarter tract in which the well is located numbered likewise 1, 2, 3, and 4. The locations of wells with seven and nine digit numbers are shown diagrammatically in figure 3.

The sixteen-digit well number consists of degrees, minutes, and seconds of latitude and longitude and a sequential number which indicates the number of the well in a 1-second square quadrangle.

Figure 4 shows a schematic explanation of the sixteen-digit well numbering system.

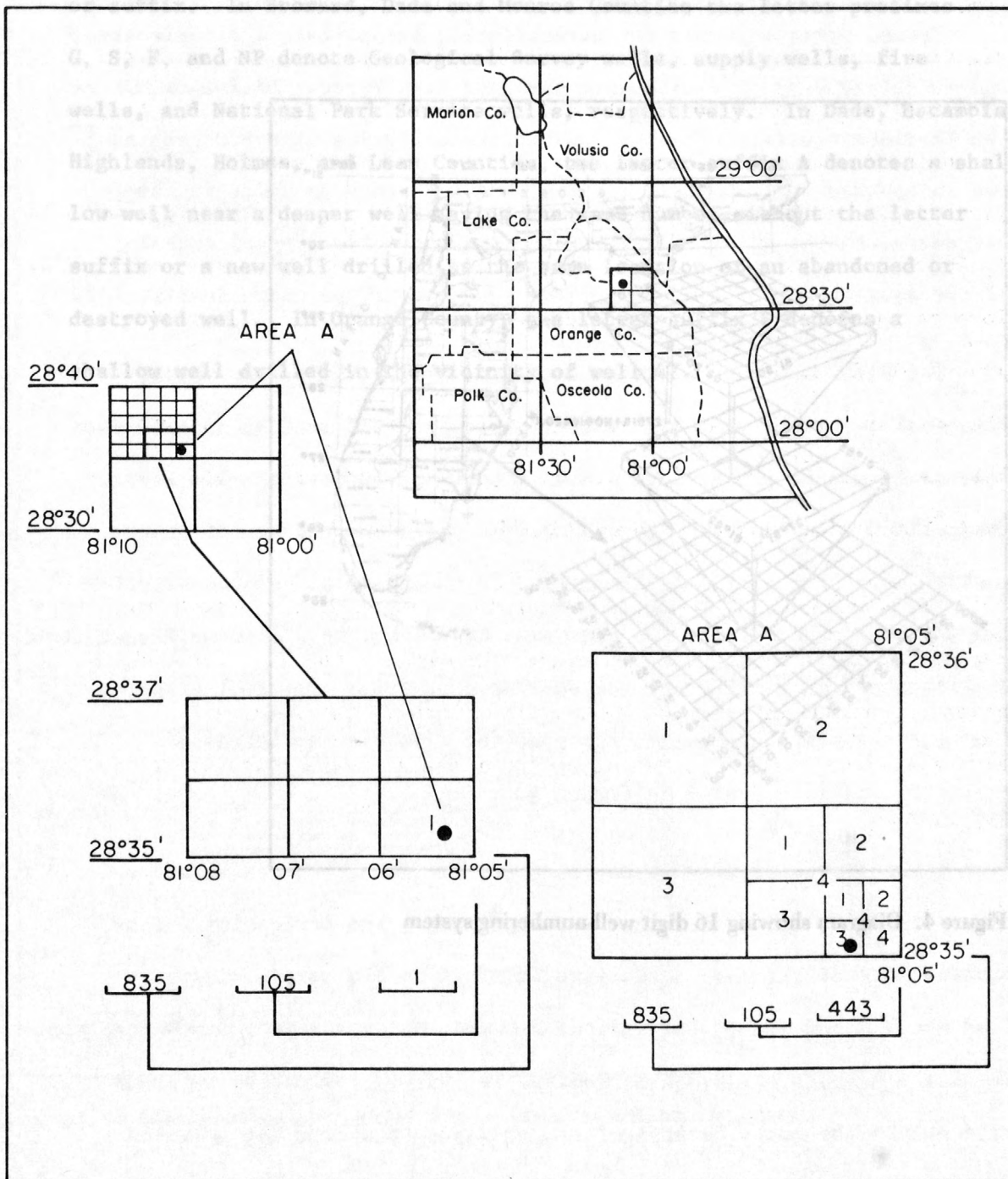


Figure 3. Diagram showing 7 and 9 digit well-numbering system

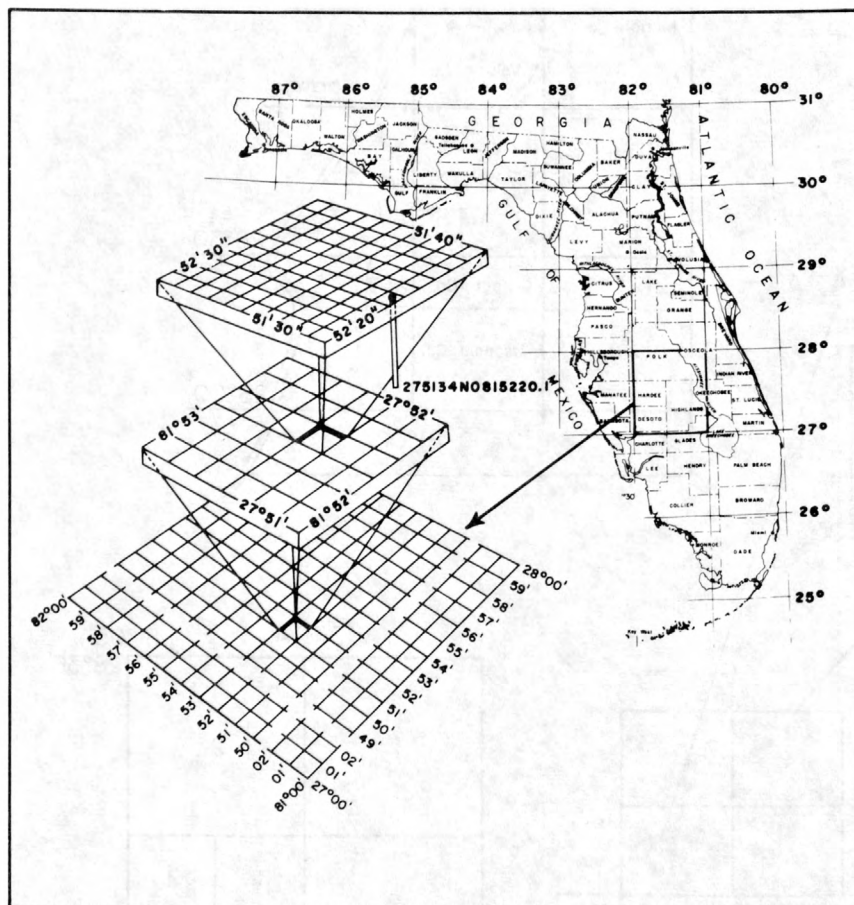


Figure 4. Diagram showing 16 digit well-numbering system

Some wells listed in table 1 have numbers with a letter prefix or suffix. In Broward, Dade and Monroe Counties the letter prefixes G, S, F, and NP denote Geological Survey wells, supply wells, fire wells, and National Park Service wells, respectively. In Dade, Escambia, Highlands, Holmes, and Leon Counties, the letter suffix A denotes a shallow well near a deeper well having the same number without the letter suffix or a new well drilled at the same location of an abandoned or destroyed well. In Orange County, the letter suffix B denotes a shallow well drilled in the vicinity of well 47.

PRINCIPAL AQUIFERS

Ground-water supplies for agricultural, industrial, thermoelectric, and municipal uses in Florida are obtained from three principal aquifers, the Floridan aquifer in central and northern Florida, the Biscayne aquifer in southeastern Florida, and the sand-and-gravel aquifer in the extreme northwestern part of Florida. The generalized areal extent of the aquifers supplying most of the ground water is shown in figure 1.

The Floridan aquifer, which underlies all of the State, is the principal source of water in central, northern, and most of northwestern Florida. In some coastal areas and in most of southern Florida highly mineralized water in the Floridan aquifer precludes the use of that aquifer as a source of potable water. In these areas, shallow artesian and nonartesian aquifers, the Hawthorn, Caloosahatchee, Miocene, Pleistocene, shallow sand and Tamiami are the sources of supply. Areas of artesian flow and the potentiometric surface of the Floridan aquifer as of July 1961 are illustrated by figure 5.

The Biscayne aquifer in southeastern Florida is the chief source of water supply for industries, municipalities, and irrigation. This aquifer, one of the most productive aquifers in the world, underlies about 3,500 mi² (9,060 km²) of Broward, Dade, and Palm Beach Counties. The usefulness of the Biscayne aquifer is sharply restricted in areas adjacent to the coast because of the presence of saline water in the aquifer.

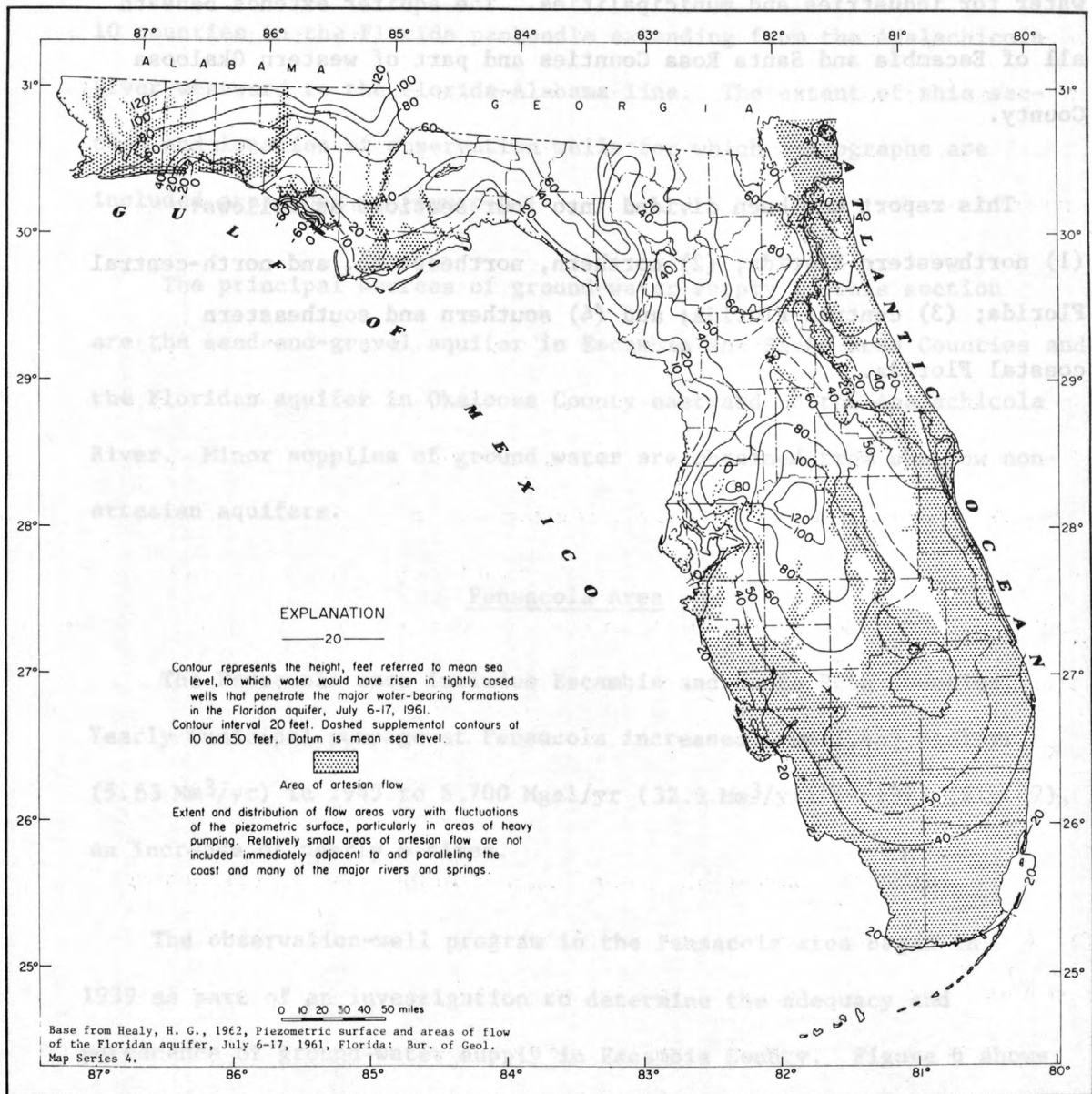


Figure 5. Potentiometric surface and area of flow of the Floridan aquifer in Florida, July 1961

The sand-and-gravel aquifer is the principal source of water supply in extreme northwestern Florida where it yields large supplies of ground water for industries and municipalities. The aquifer extends beneath all of Escambia and Santa Rosa Counties and part of western Okaloosa County.

This report has been divided into four sections as follows:

(1) northwestern Florida; (2) northern, northeastern, and north-central Florida; (3) central Florida; and (4) southern and southeastern coastal Florida.

NORTHWESTERN FLORIDA

The northwestern section includes 7,550 mi² (19,500 km²) and 10 counties in the Florida panhandle extending from the Apalachicola River westward to the Florida-Alabama line. The extent of this section and location of observation wells for which hydrographs are included are shown in figure 6.

The principal sources of ground-water supply in this section are the sand-and-gravel aquifer in Escambia and Santa Rosa Counties and the Floridan aquifer in Okaloosa County eastward to the Apalachicola River. Minor supplies of ground water are obtained from shallow non-artesian aquifers.

Pensacola Area

The Pensacola area includes Escambia and Santa Rosa Counties. Yearly municipal pumpage at Pensacola increased from 1,489 Mgal/yr (5.63 Mm³/yr) in 1945 to 8,700 Mgal/yr (32.9 Mm³/yr) in 1974 (fig. 7), an increase of nearly 6 times.

The observation-well program in the Pensacola area began in 1939 as part of an investigation to determine the adequacy and permanence of ground-water supply in Escambia County. Figure 6 shows locations of observation wells selected from the hydrologic-data network for which hydrographs are given in this report, and table 1

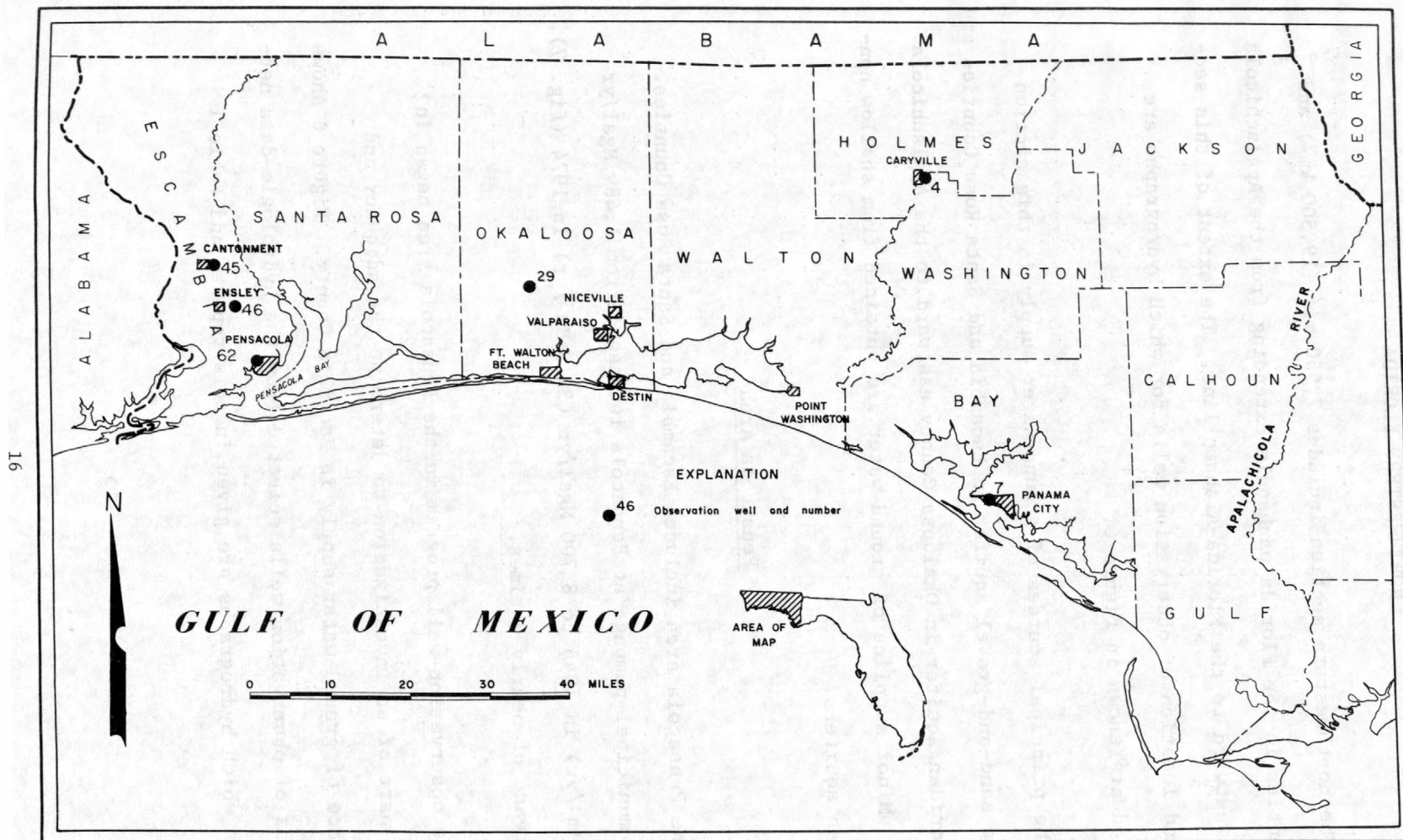


Figure 6. Locations of observation wells in northwestern Florida for which hydrographs are shown in this report

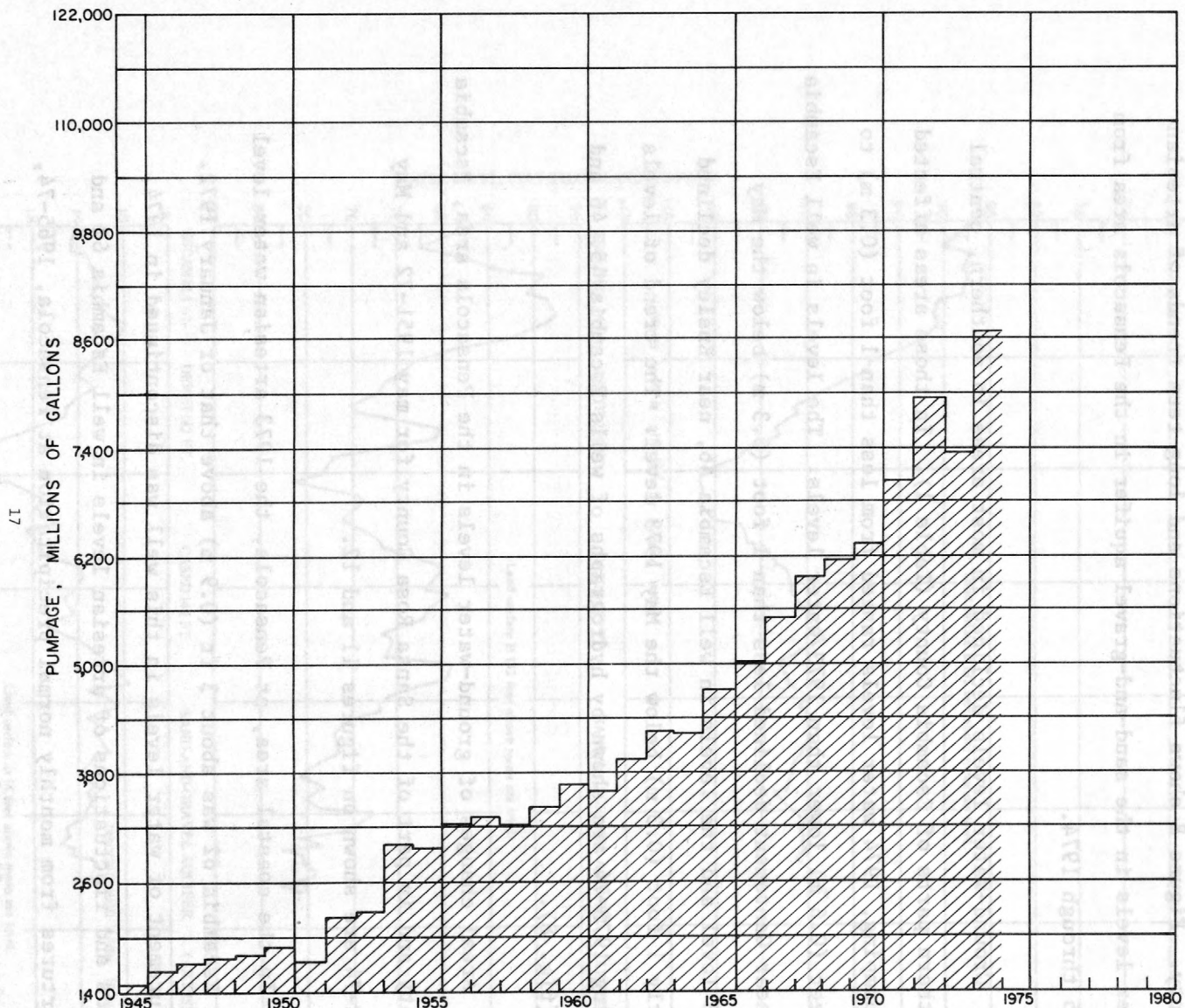


Figure 7. Yearly pumpage, Pensacola, 1945-74

presents data on 13 wells in Escambia County and 4 wells in Santa Rosa County. Figure 8 shows fluctuations and long-term trends of artesian water levels in the sand-and-gravel aquifer in the Pensacola area from 1945 through 1974.

Ground-water levels declined in most areas in southern, central northern parts of Escambia County (Table 1). In those areas affected by pumping, 1974 water levels ranged from less than 1 foot (0.3 m) to 2 feet (0.6 m) lower than 1973 water levels. The levels in well Escambia 45 near Cantoment declined less than 1 foot (0.3 m) below the May 1973 level and the levels in well Escambia 46, near Ensley declined nearly 1 foot (0.3 m) below the May 1973 level. The trend of levels during 1973-74 are shown by hydrographs of wells Escambia 45, 46 and 62 (fig. 8).

Areal changes of ground-water levels in the Pensacola area, Escambia County and in part of the Santa Rosa County for May 1951-72 and May 1972-74 are shown on figures 11 and 12.

In the coastal area, at Pensacola, the 1973 artesian water level well Escambia 62 was about 3 ft (0.9 m) above that of January 1972. Measurement of water levels in this well was discontinued in 1974. Trends and fluctuations of artesian levels in well Escambia 62 and departures from monthly normal precipitation at Pensacola, 1965-74, and shown on figure 9.

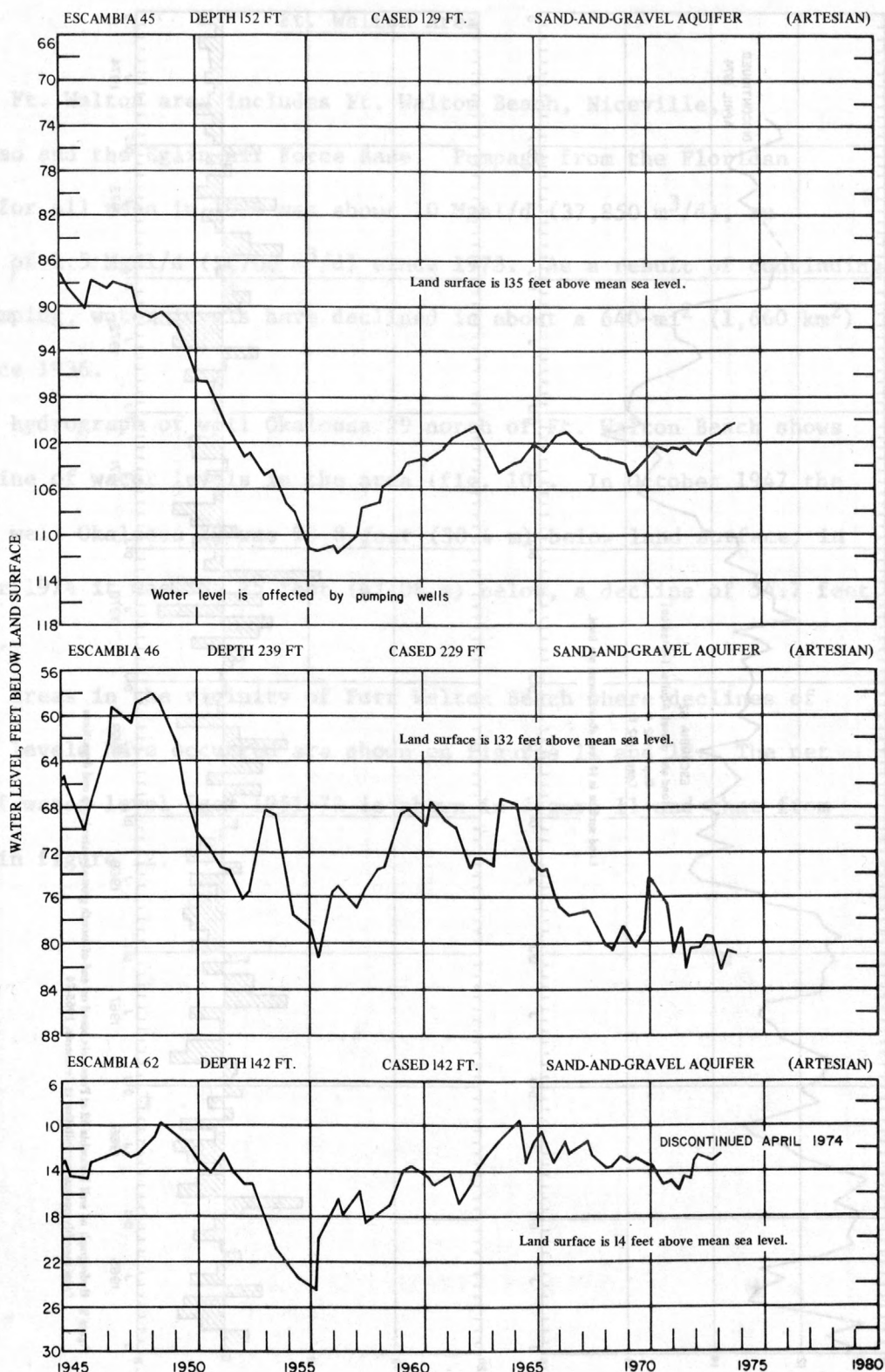


Figure 8. Hydrographs of wells Escambia 45 at Cantonment, 46 near Ensley, and 62 at Pensacola, Pensacola area, 1945-74

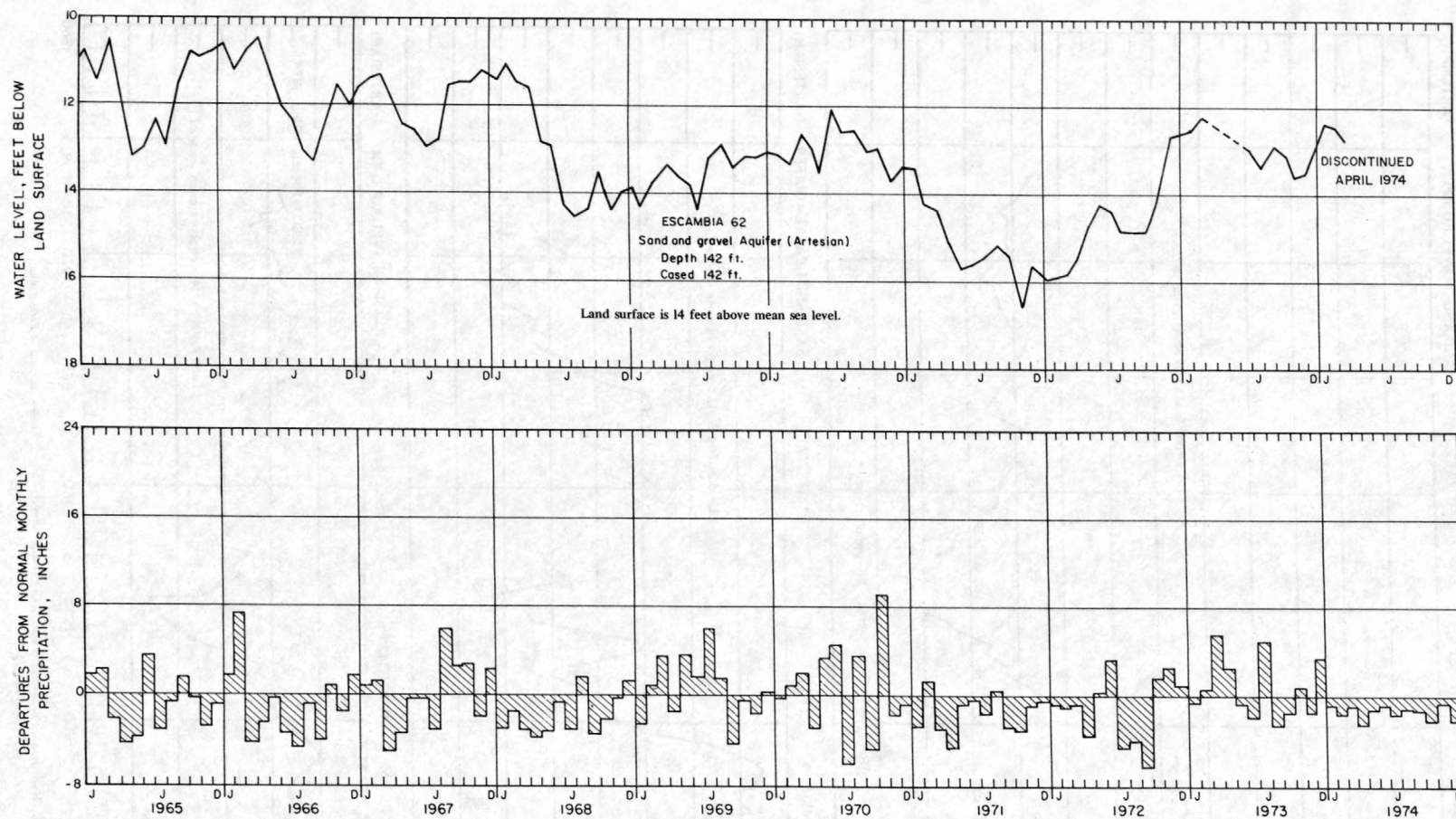


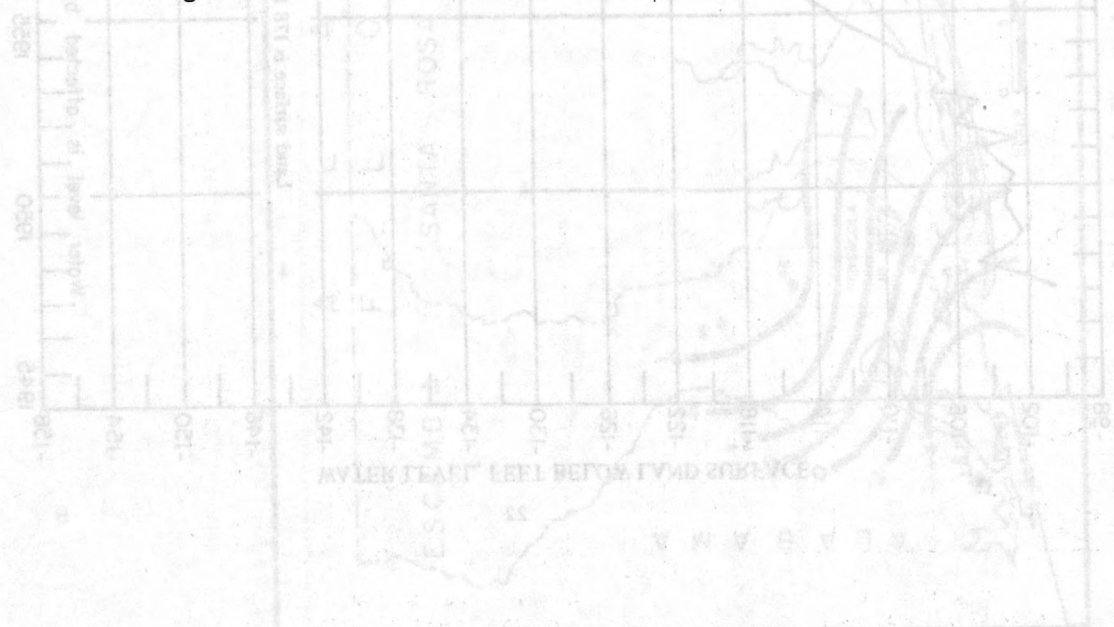
Figure 9. Hydrograph of well Escambia 62 at Pensacola based on end-of-month ground-water levels and departures from monthly normal precipitation at Pensacola, 1965-74

Ft. Walton Area

The Ft. Walton area includes Ft. Walton Beach, Niceville, Valparaiso and the Eglin Air Force Base. Pumpage from the Floridan aquifer for all uses in 1974 was about 10 Mgal/d ($37,850 \text{ m}^3/\text{d}$), an increase of 1.5 Mgal/d ($5,700 \text{ m}^3/\text{d}$) since 1973. As a result of continuing heavy pumping, water levels have declined in about a 640-mi^2 ($1,660 \text{ km}^2$) area since 1936.

The hydrograph of well Okaloosa 29 north of Ft. Walton Beach shows the decline of water levels in the area (fig. 10). In October 1947 the level in well Okaloosa 29 was 99.8 feet (30.4 m) below land surface; in September 1974 it was 154.45 feet (47.08 m) below, a decline of 54.7 feet (16.7 m).

The areas in the vicinity of Fort Walton Beach where declines of artesian levels have occurred are shown on figures 11 and 12. The net change of water level from 1951-72 is shown in figure 11 and that from 1972-74 in figure 12.



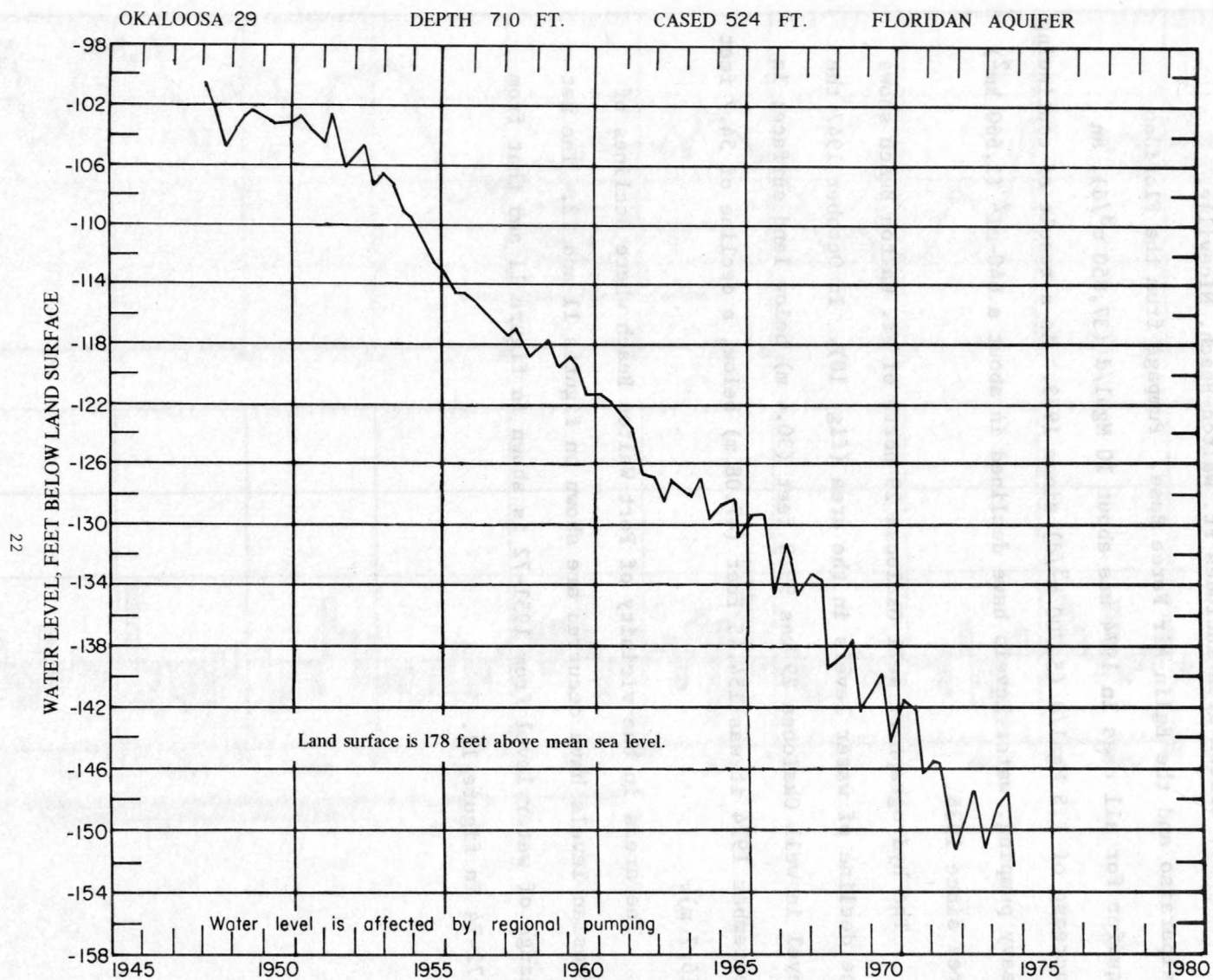


Figure 10. Hydrograph of well Okaloosa 29 north of Ft. Walton Beach, 1945-74

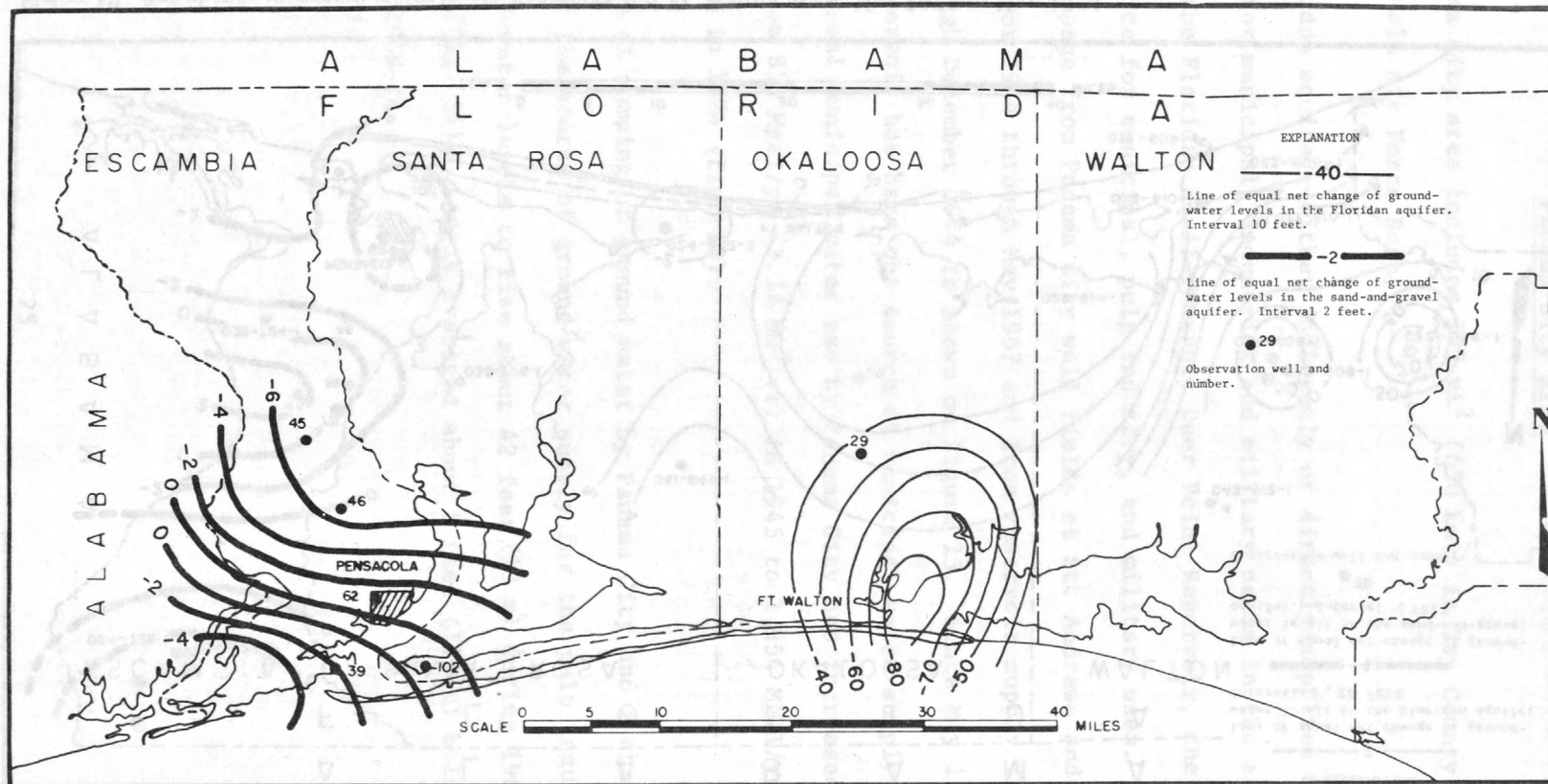


Figure 11. Net change in ground-water levels, Pensacola and Ft. Walton areas, May 1951 to May 1972

Figure 12. Net change in ground-water levels, Pensacola and Ft. Walton areas, May 1972 to May 1974

Panama City Area

The Panama City area includes 250 mi² (650 km²) in Bay County including Tyndall Air Force Base.

The Floridan aquifer--either indirectly or directly--supplies most of the water for municipal, industrial and military needs in the area. Springs from the Floridan aquifer supply Deer Point Reservoir, the principal source for municipal, pulp industry, and military uses. The yearly pumpage from Panama City well fields at St. Andrews and at Millville for 1944 through May 1967 and from reservoir supply from May 1967 through December 1974 is shown on figure 13. Since May 1967, Deer Point Reservoir has been the source of municipal water supply. Since 1945, annual municipal water use by Panama City has increased 134 percent from 836 Mgal/yr (3.16 Mm³/yr) in 1945 to 1,954 Mgal/yr (7.395 Mm³/yr) in 1974 (fig. 13).

Cessation of pumping of ground water by Panama City and a change in the site of the source of ground-water supply for the pulp industry caused ground-water levels to rise about 42 feet (13 m) during 1967-68 in well Bay 7 (fig. 14). Levels averaged about 5 feet (1.5 m) below land surface, 1969-74.

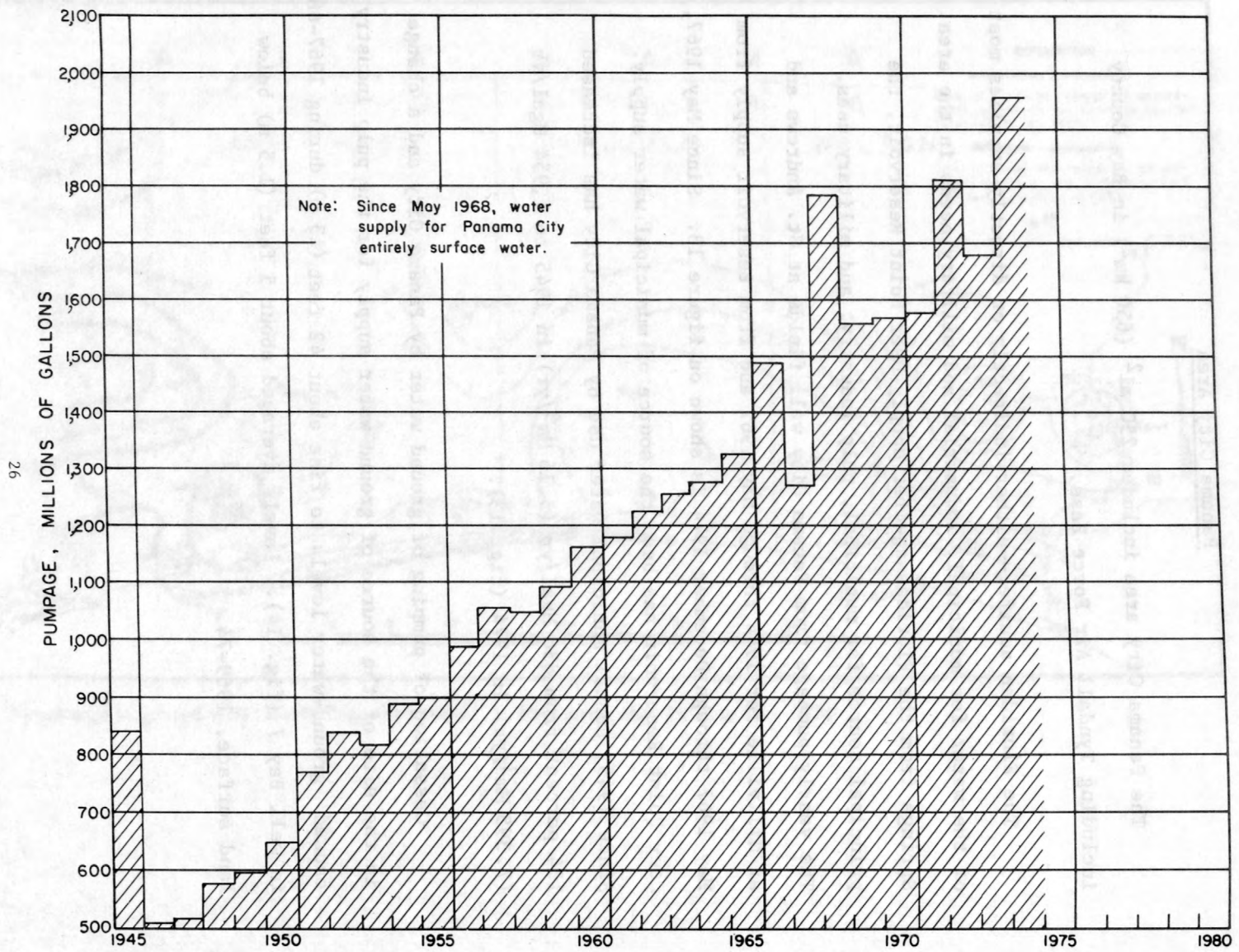


Figure 13. Yearly pumpage, Panama City, 1945-74

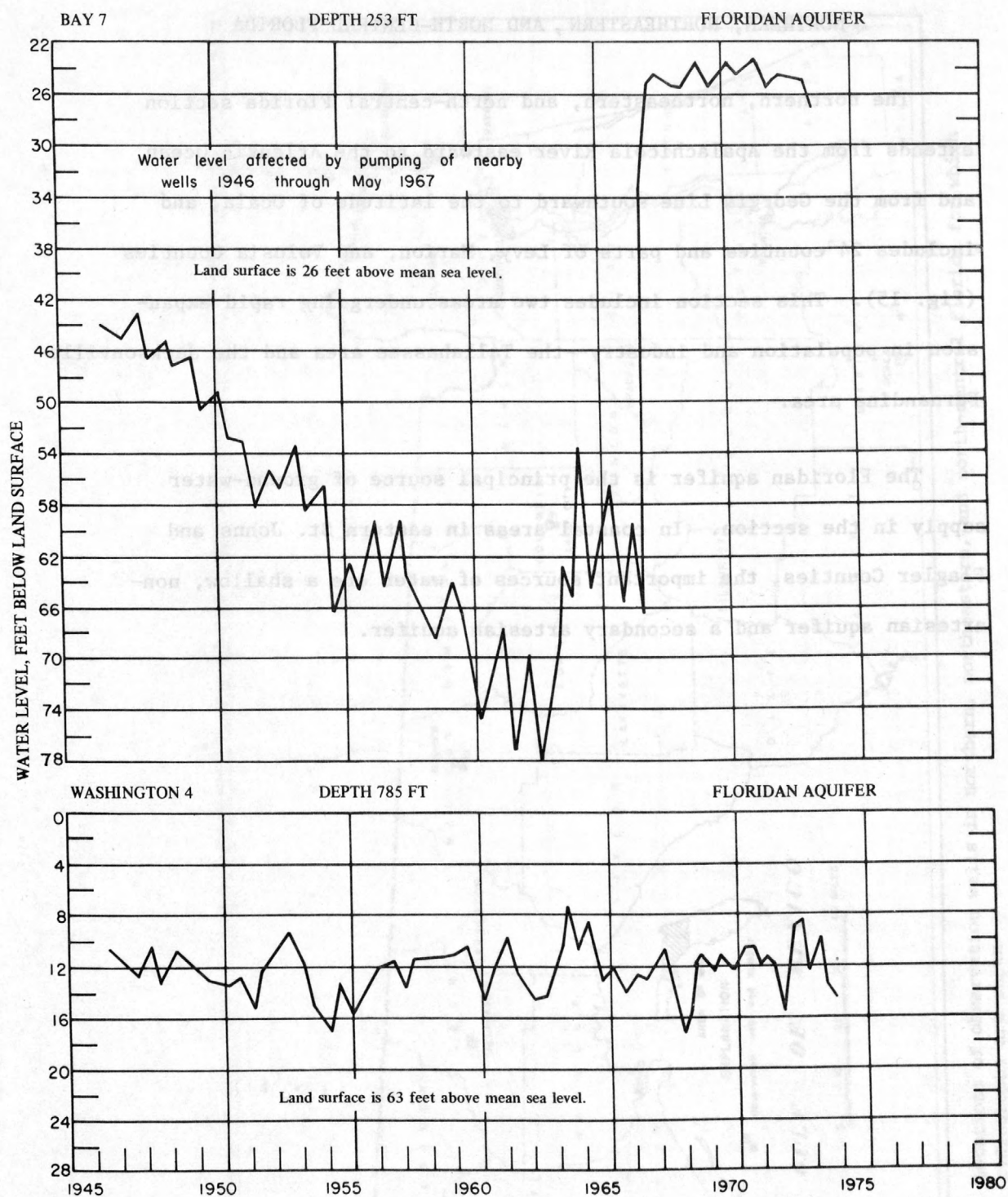


Figure 14. Hydrographs of wells Bay 7 at Panama City, and Washington 4 at Caryville

NORTHERN, NORTHEASTERN, AND NORTH-CENTRAL FLORIDA

The northern, northeastern, and north-central Florida section extends from the Apalachicola River eastward to the Atlantic Ocean and from the Georgia Line southward to the latitude of Ocala, and includes 24 counties and parts of Levy, Marion, and Volusia Counties (fig. 15). This section includes two areas undergoing rapid expansion in population and industry--the Tallahassee area and the Jacksonville-Fernandina area.

The Floridan aquifer is the principal source of ground-water supply in the section. In coastal areas in eastern St. Johns and Flagler Counties, the important sources of water are a shallow, non-artesian aquifer and a secondary artesian aquifer.

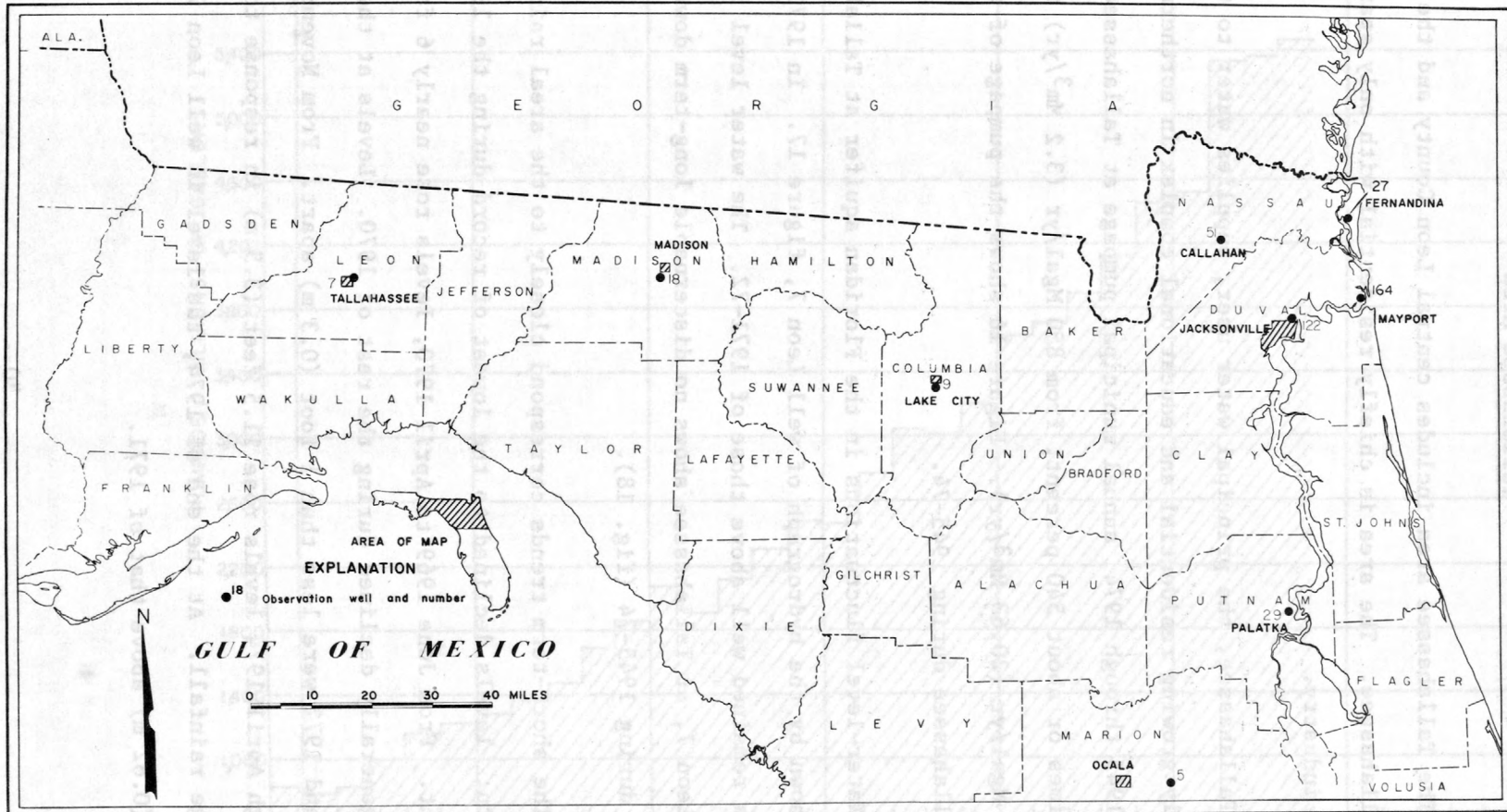


Figure 15. Locations of observation wells in northern, northeastern, and north-central Florida for which hydrographs are shown

Tallahassee Area

The Tallahassee area includes central Leon County and the city of Tallahassee. The area is chiefly residential with only sparse light industry.

Tallahassee, the principal water user, supplies water to the most rapidly growing residential and educational complex in northern Florida. From 1945 through 1974, annual municipal pumpage at Tallahassee increased 6.5 times or about 540 percent, from 850 Mgal/yr ($3.2 \text{ Mm}^3/\text{yr}$) to 5,452 Mgal/yr ($20.63 \text{ Mm}^3/\text{yr}$). Figure 16 shows the pumpage of the city of Tallahassee during 1945-74.

Water-level fluctuations in the Floridan aquifer at Tallahassee are shown by the hydrograph of well Leon 7, figure 17. In 1973-74, levels remained well above those of 1971-72. The water level in well Leon 7, at Tallahassee shows no discernable long-term downward trend during 1945-74 (fig. 18).

The short-term trends correspond closely to the areal rainfall pattern: levels declined to the lowest of record during the 1954-56 drought. From June 1969 to April 1970, levels rose nearly 6 feet (1.8 m), then generally declined during the rest of 1970. Levels at the end of 1971 and 1972 were less than 1 foot (0.3 m) apart. From November 1972 through April 1974 levels rose 11.5 feet (3.5 m) in response to above average rainfall. At the end of 1974, the level in well Leon 7 was 2.7 feet (0.82 m) above that of 1971.

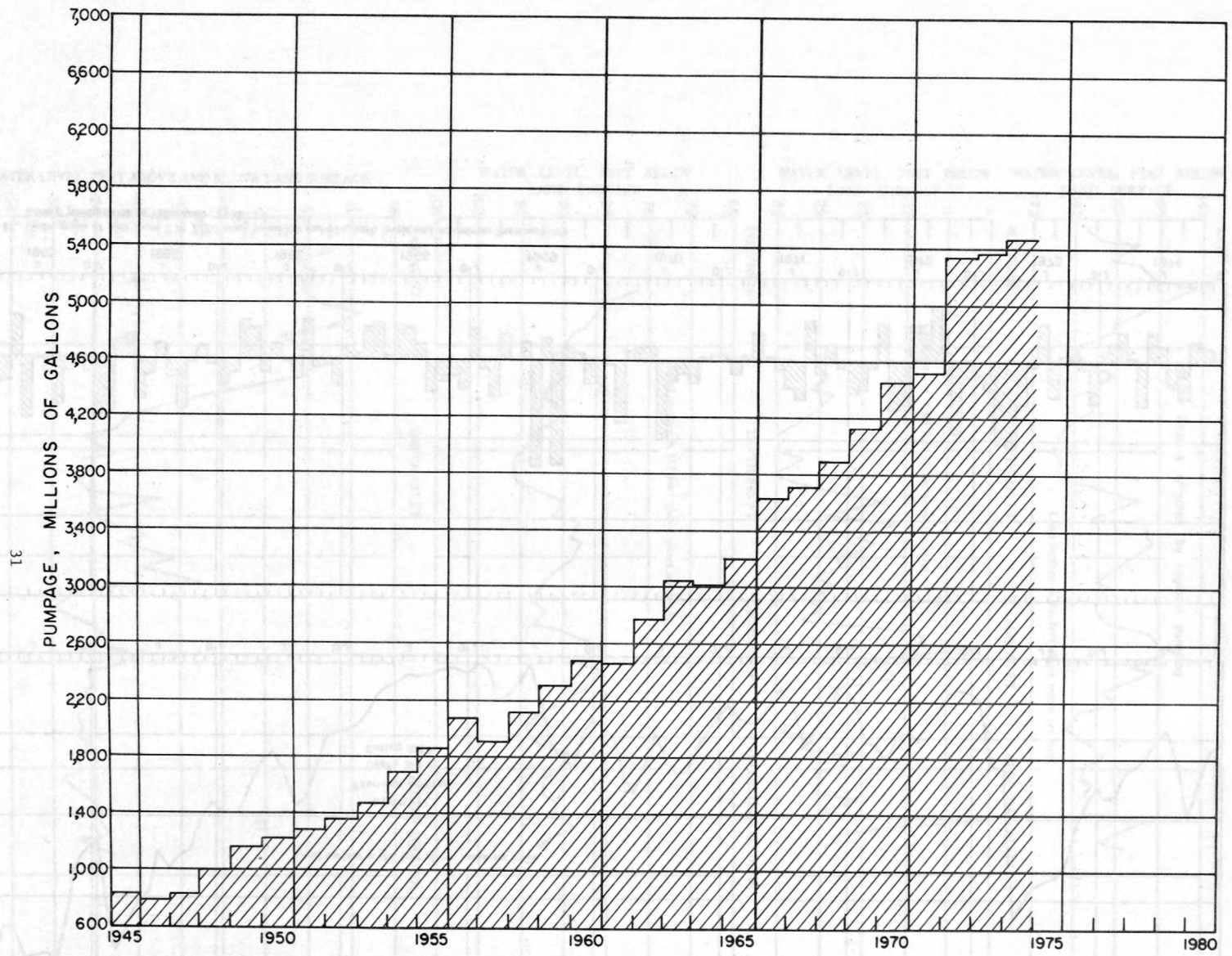


Figure 16. Yearly pumpage, Tallahassee, 1945-74

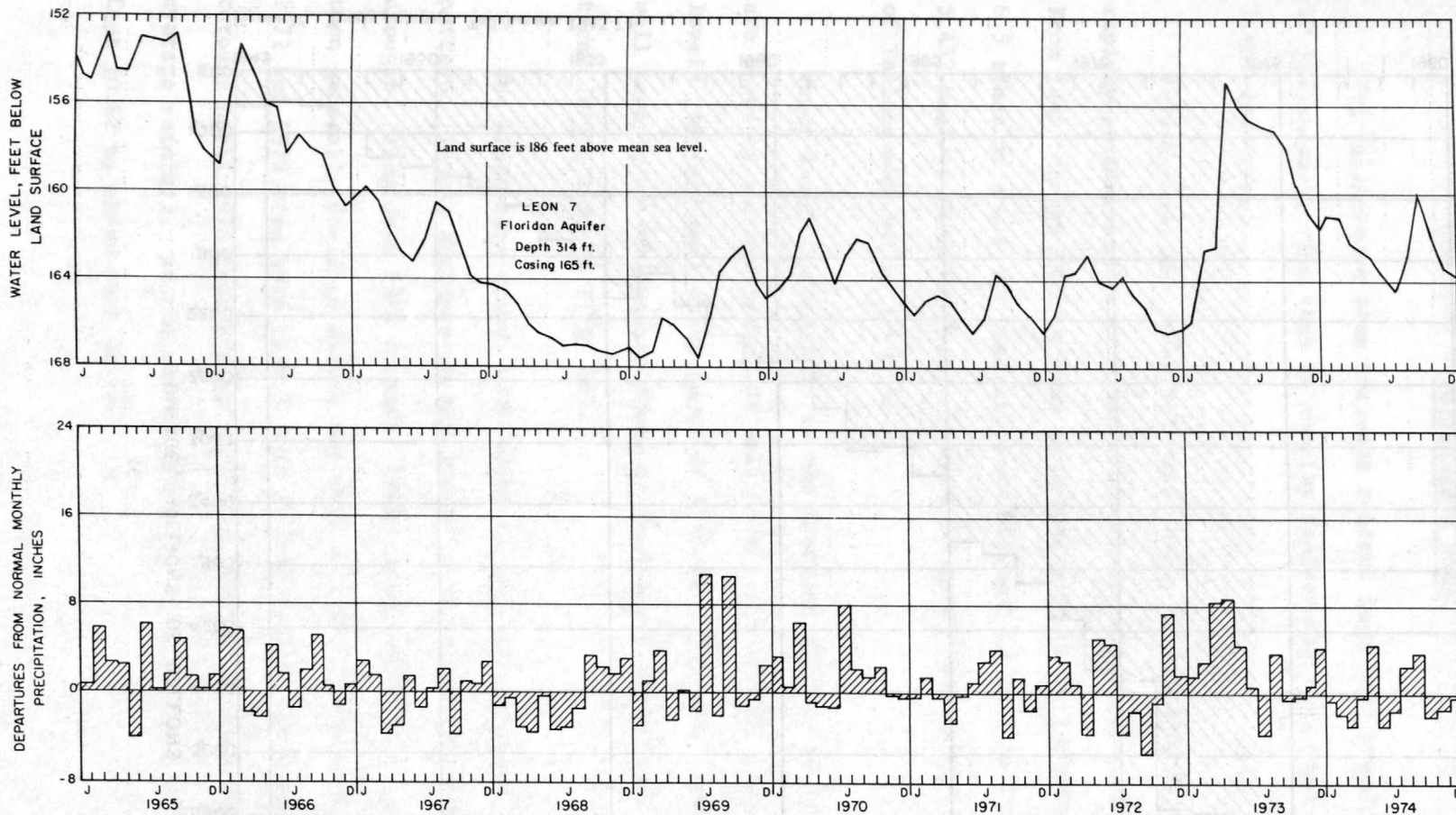


Figure 17. Hydrograph of well Leon 7 at Tallahassee based on end-of-month levels and departures from monthly normal precipitation at Tallahassee, 1965-74

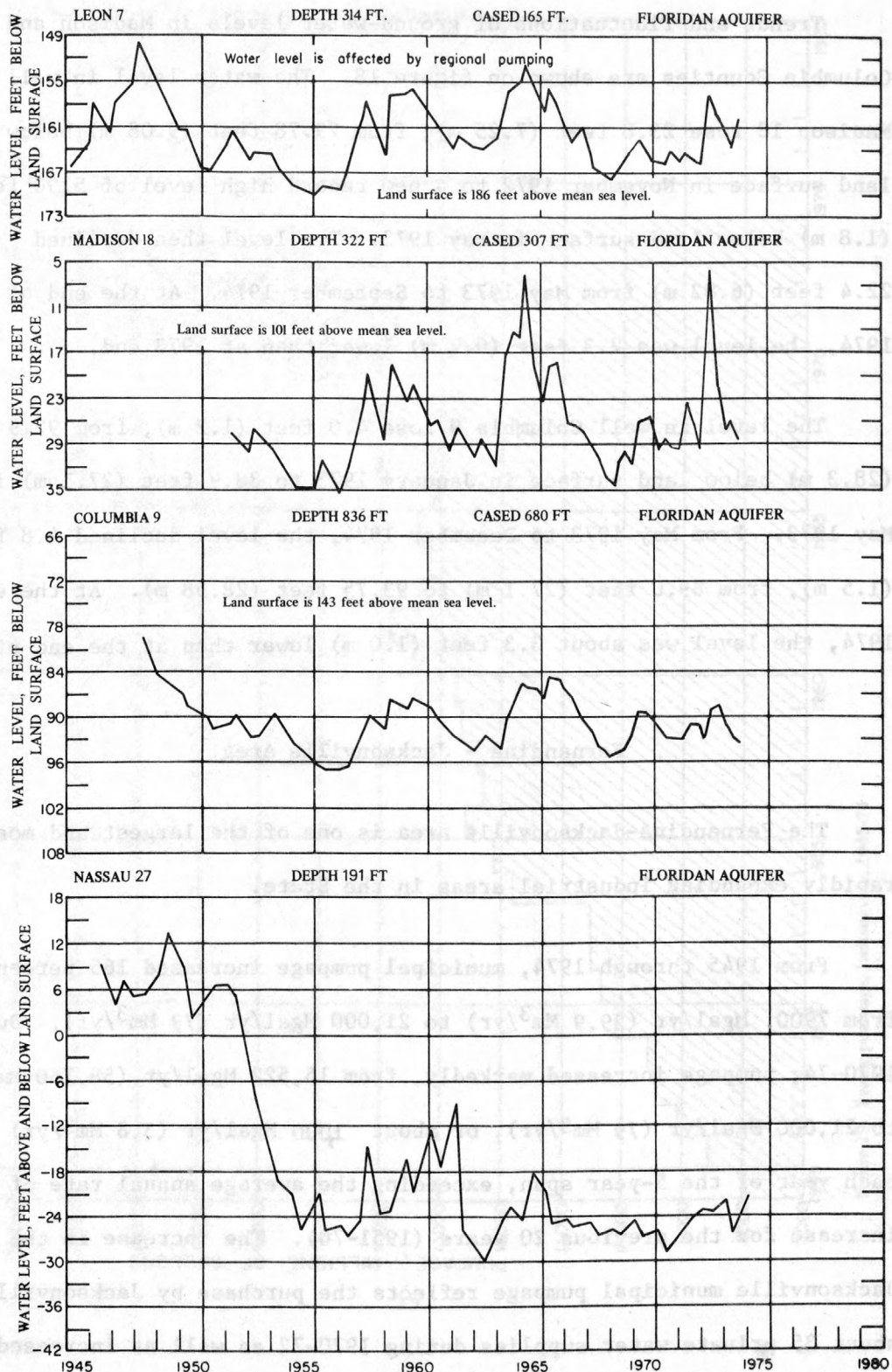


Figure 18. Hydrographs of wells Leon 7 at Tallahassee, Madison 18 near Madison, Columbia 9 at Lake City, and Nassau 12 near Fernandina, 1945-74

Trends and fluctuations of ground-water levels in Madison and Columbia Counties are shown on figure 18. The water level in well Madison 18 rose 23.8 feet (7.25 m), from 29.78 feet (9.08 m) below land surface in November 1972 to a new record high level of 5.90 feet (1.8 m) below land surface in May 1973. The level then declined 22.4 feet (6.82 m) from May 1973 to September 1974. At the end of 1974, the level was 2.3 feet (0.7 m) lower than at 1973 end.

The level in well Columbia 9 rose 4.0 feet (1.2 m), from 92.9 feet (28.3 m) below land surface in January 1973 to 88.9 feet (27.1 m) in May 1973. From May 1973 to December 1974, the level declined 4.8 feet (1.5 m), from 89.0 feet (27.1 m) to 93.75 feet (28.58 m). At the end of 1974, the level was about 3.3 feet (1.0 m) lower than at the end of 1973.

Fernandina - Jacksonville Area

The Fernandina-Jacksonville area is one of the largest and most rapidly expanding industrial areas in the State.

From 1945 through 1974, municipal pumpage increased 165 percent, from 7900 Mgal/yr (29.9 Mm³/yr) to 21,000 Mgal/yr (79 Mm³/yr). During 1970-74, pumpage increased markedly, from 15,522 Mgal/yr (58.750 Mm³/yr) to 21,000 Mgal/yr (79 Mm³/yr), or about 1,000 Mgal/yr (3.8 Mm³/yr) for each year of the 5-year span, exceeding the average annual rate of increase for the previous 20 years (1951-70). The increase in the Jacksonville municipal pumpage reflects the purchase by Jacksonville of about 35 private water supplies during 1970-72 as well as increased pumping (fig. 19).

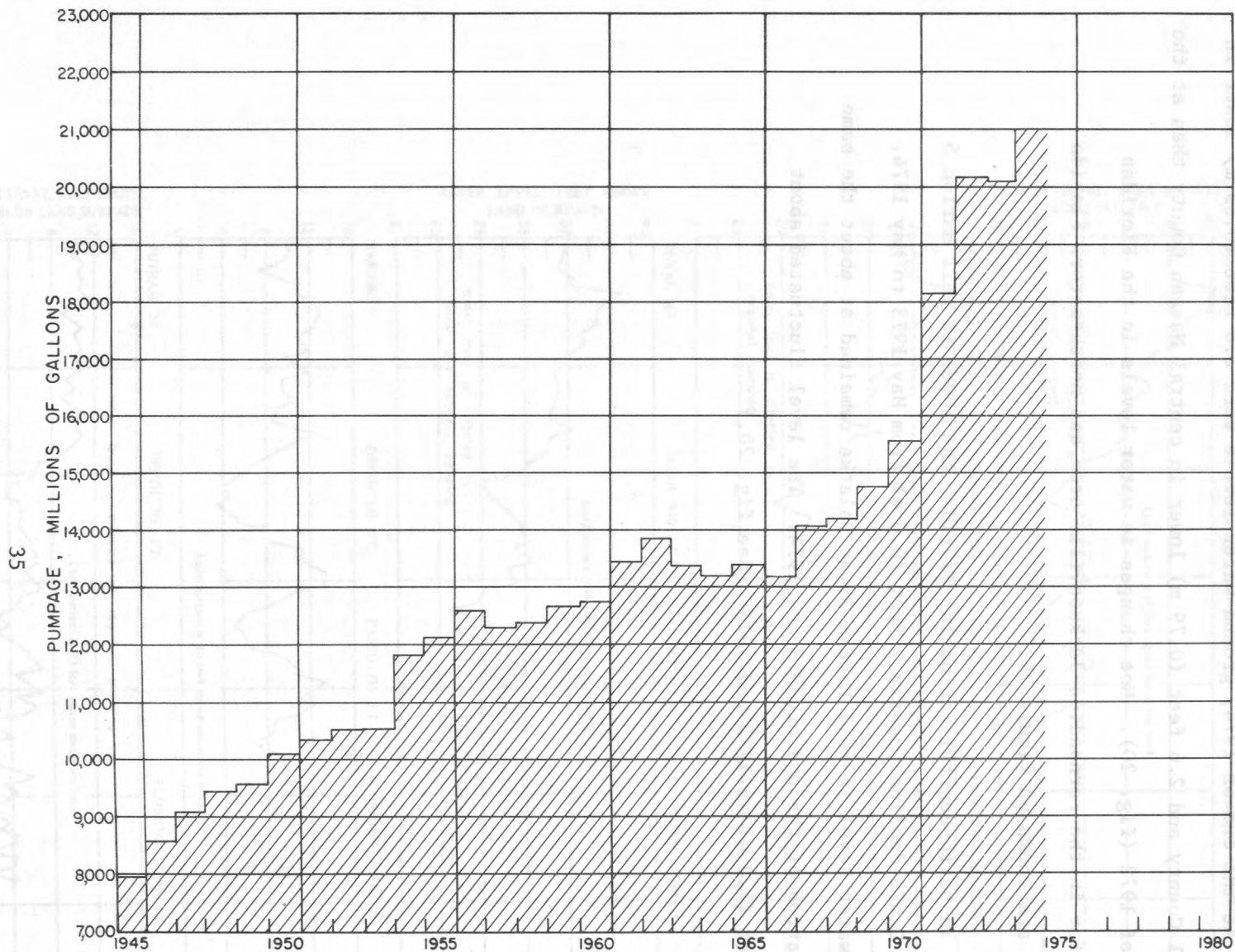


Figure 19. Yearly pumpage, Jacksonville, 1945-74

At the end of 1974, ground-water levels were 2.8 feet (0.85 m) lower in Duval County and 2.6 feet (0.79 m) lower in central Nassau County than at the end of 1972 (fig. 20). Net changes in water levels in the Floridan aquifer in the Fernandina-Jacksonville area and northeastern Florida area are shown on figure 21.

In north-central peninsular Florida, the level in well Marion 5 near Ocala declined nearly 2 feet (0.6 m) from May 1973 to May 1974. The water level in well Putnam 29 at Palatka remained at about the same elevation at the end of 1973 and 1974. The level fluctuated about 4 feet (1.2 m) in 1973 and 1974. (See fig. 20.)

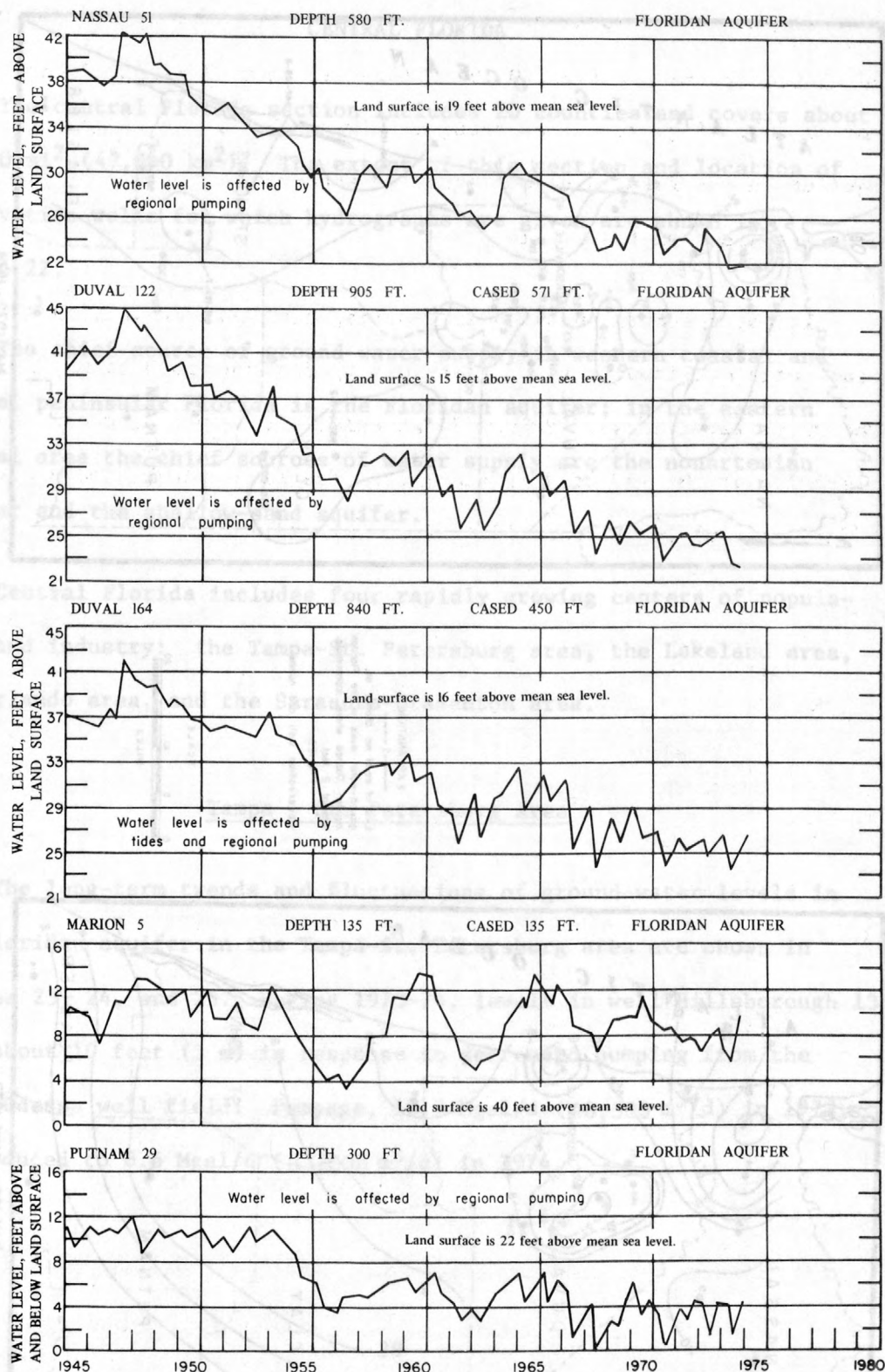
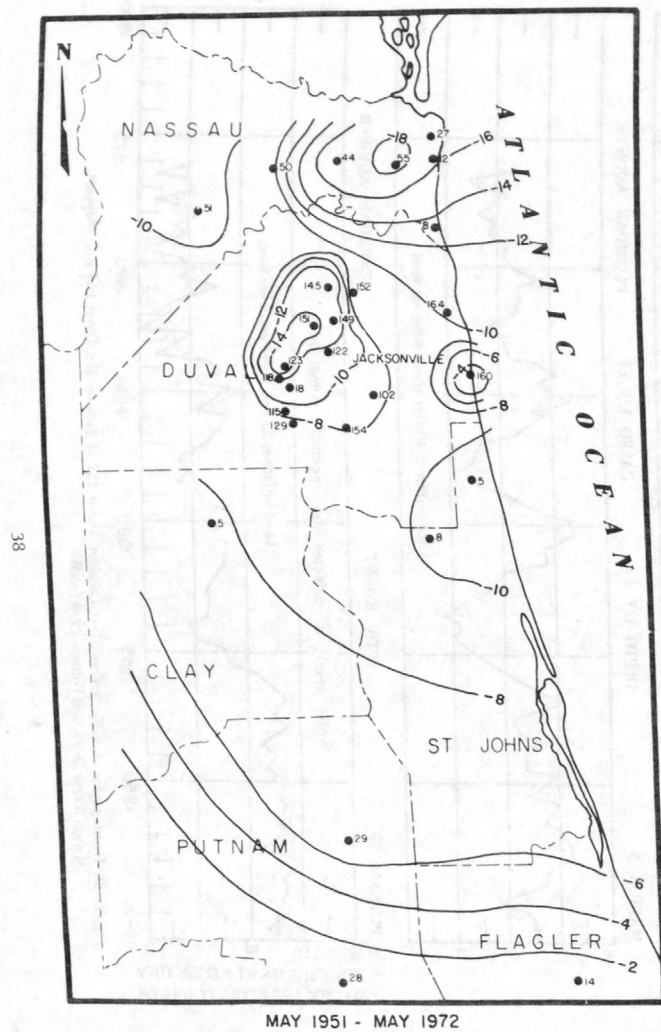


Figure 20. Hydrographs of wells Nassau 51 at Callahan, Duval 122 at Jacksonville, Duval 164 near Mayport, Marion 5 near Ocala, and Putnam 29 at Palatka



EXPLANATION
 ———— 2 ————
 Line of equal net change of
 ground-water levels in the Floridan
 aquifer. Dashed where approximate.
 Interval 2 feet.
 • 123
 Observation well and number

SCALE
 0 5 10 20
 MILES

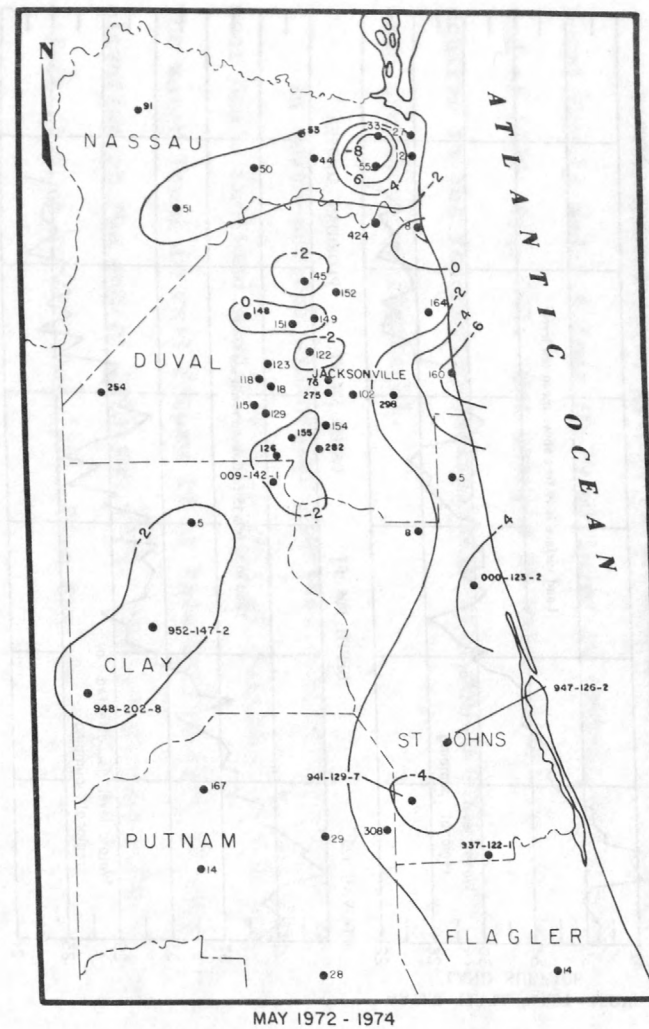


Figure 21. Net changes in ground-water levels in the Jacksonville and Fernandina areas, May 1951 to May 1972, and May 1972 to May 1974

CENTRAL FLORIDA

The central Florida section includes 20 counties and covers about 18,000 mi² (47,000 km²). The extent of this section and location of observation wells for which hydrographs are given are shown in figure 22.

The chief source of ground-water supply in western coastal and central peninsular Florida is the Floridan aquifer; in the eastern coastal area the chief sources of water supply are the nonartesian aquifer and the shallow-sand aquifer.

Central Florida includes four rapidly growing centers of population and industry: the Tampa-St. Petersburg area, the Lakeland area, the Orlando area, and the Sarasota-Bradenton area.

Tampa - St. Petersburg Area

The long-term trends and fluctuations of ground-water levels in the Floridan aquifer in the Tampa-St. Petersburg area are shown in figures 23, 24, and 25. During 1973-74, levels in well Hillsborough 13 rose about 10 feet (3 m) in response to decreased pumping from the Cosme-Odessa well field. Pumpage, 10.7 Mgal/d (40,500 m³/d) in 1973, was reduced to 8.6 Mgal/d (33,000 m³/d) in 1974.

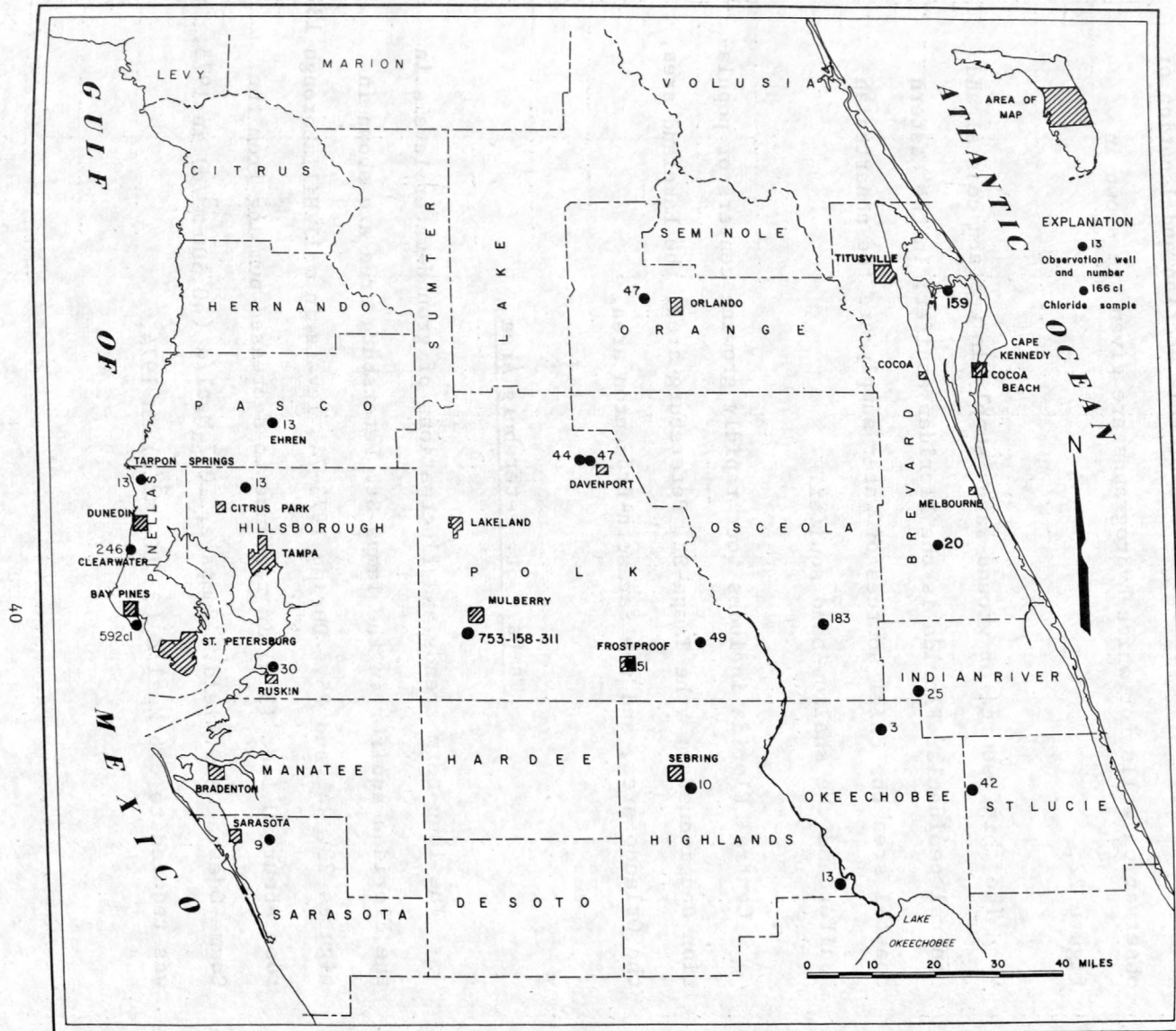


Figure 22. Locations of observation wells in central Florida for which hydrographs are shown

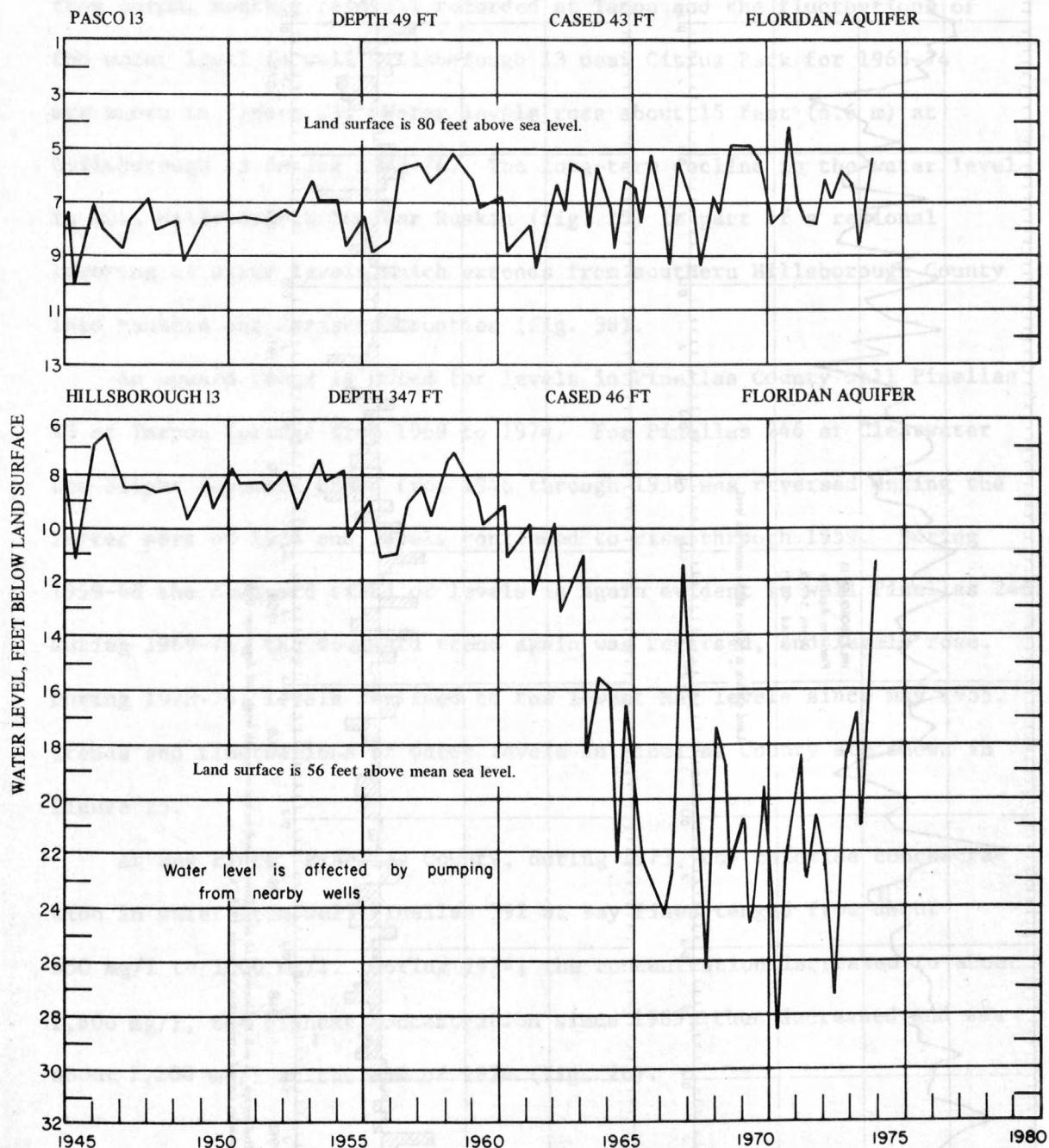


Figure 23. Hydrographs of wells Pasco 13 near Ehren and Hillsborough 13 near Citrus Park, Tampa area

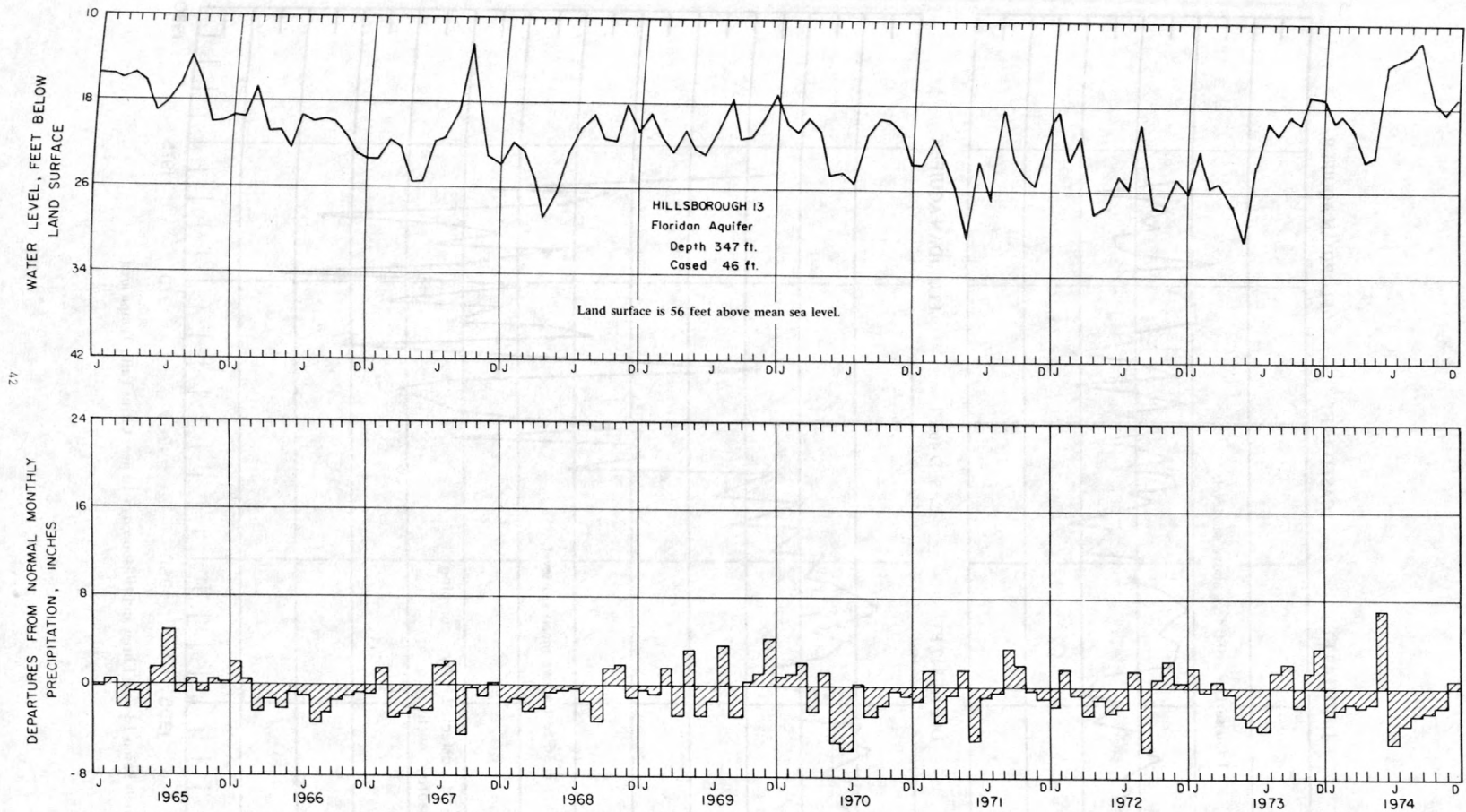


Figure 24. Hydrograph of well Hillsborough 13 near Tampa based on end-of-month levels and departures from monthly normal precipitation at Tampa, 1965-74

For comparison, fluctuations of levels in an area not affected by pumping are shown on the graph of well Pasco 13 near Ehren. Departures from normal monthly rainfall recorded at Tampa and the fluctuations of the water level in well Hillsborough 13 near Citrus Park for 1965-74 are shown in figure 24. Water levels rose about 15 feet (4.6 m) at Hillsborough 13 during 1973-74. The long-term decline in the water level in well Hillsborough 30 near Ruskin (fig. 25) is part of a regional lowering of water levels which extends from southern Hillsborough County into Manatee and Sarasota Counties (fig. 38).

An upward trend is noted for levels in Pinellas County well Pinellas 13 at Tarpon Springs from 1969 to 1974. For Pinellas 246 at Clearwater the slight downward trend from 1946 through 1956 was reversed during the latter part of 1956 and levels continued to rise through 1959. During 1959-68 the downward trend of levels is again evident in well Pinellas 246. During 1969-71, the downward trend again was reversed, and levels rose. During 1973-74, levels declined to the lowest May levels since May 1955. Trends and fluctuations of water levels in Pinellas County are shown in figure 25.

At Bay Pines, Pinellas County, during 1973, the chloride concentration in water from well Pinellas 592 at Bay Pines ranged from about 650 mg/l to 1000 mg/l. During 1974, the concentration increased to about 1,800 mg/l, the highest concentration since 1969, then decreased and was about 1,200 mg/l at the end of 1974 (fig. 26).

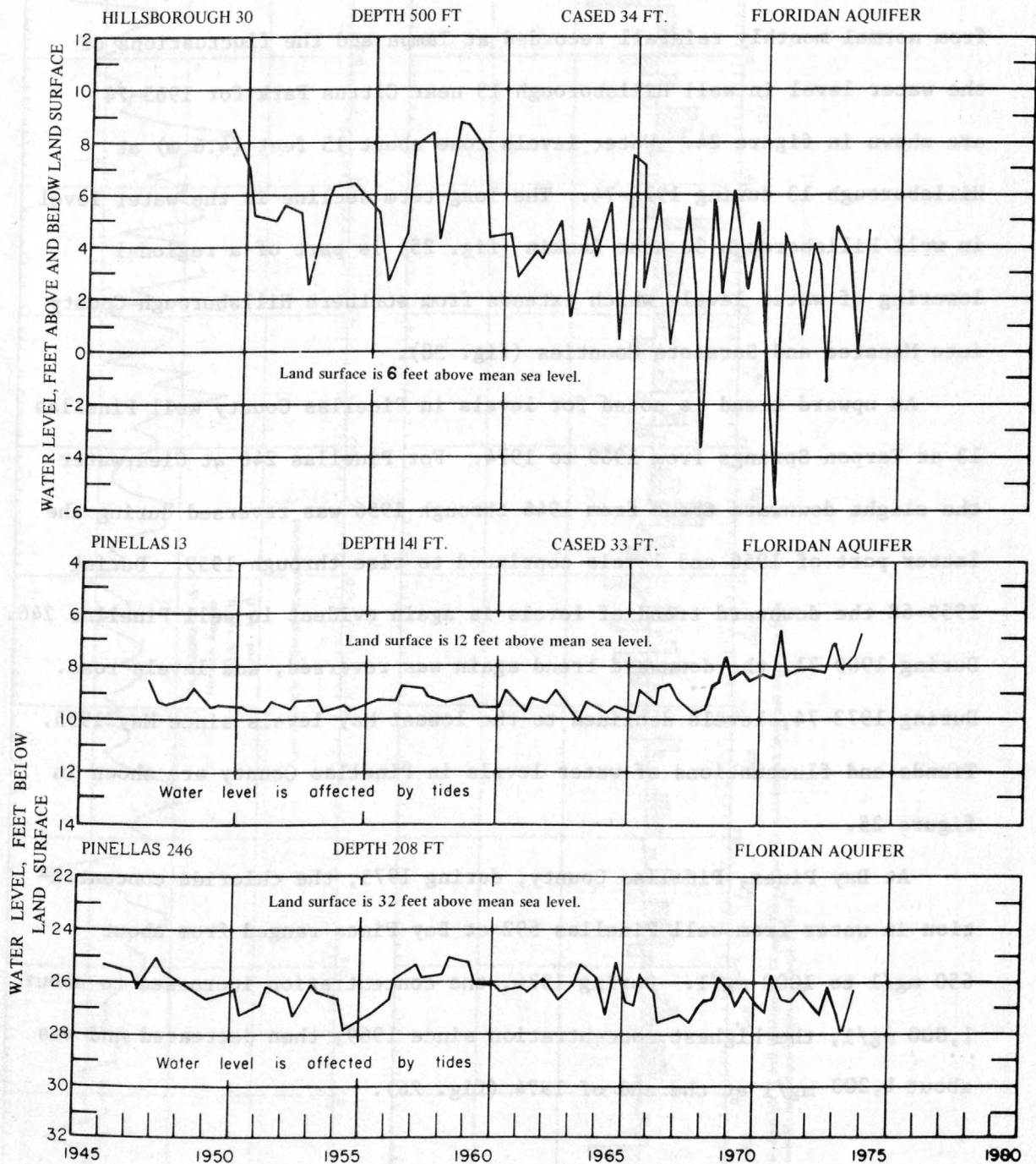


Figure 25. Hydrographs of wells Hillsborough 30 near Ruskin, Pinellas 13 at Tarpon Springs, and Pinellas 246 at Clearwater

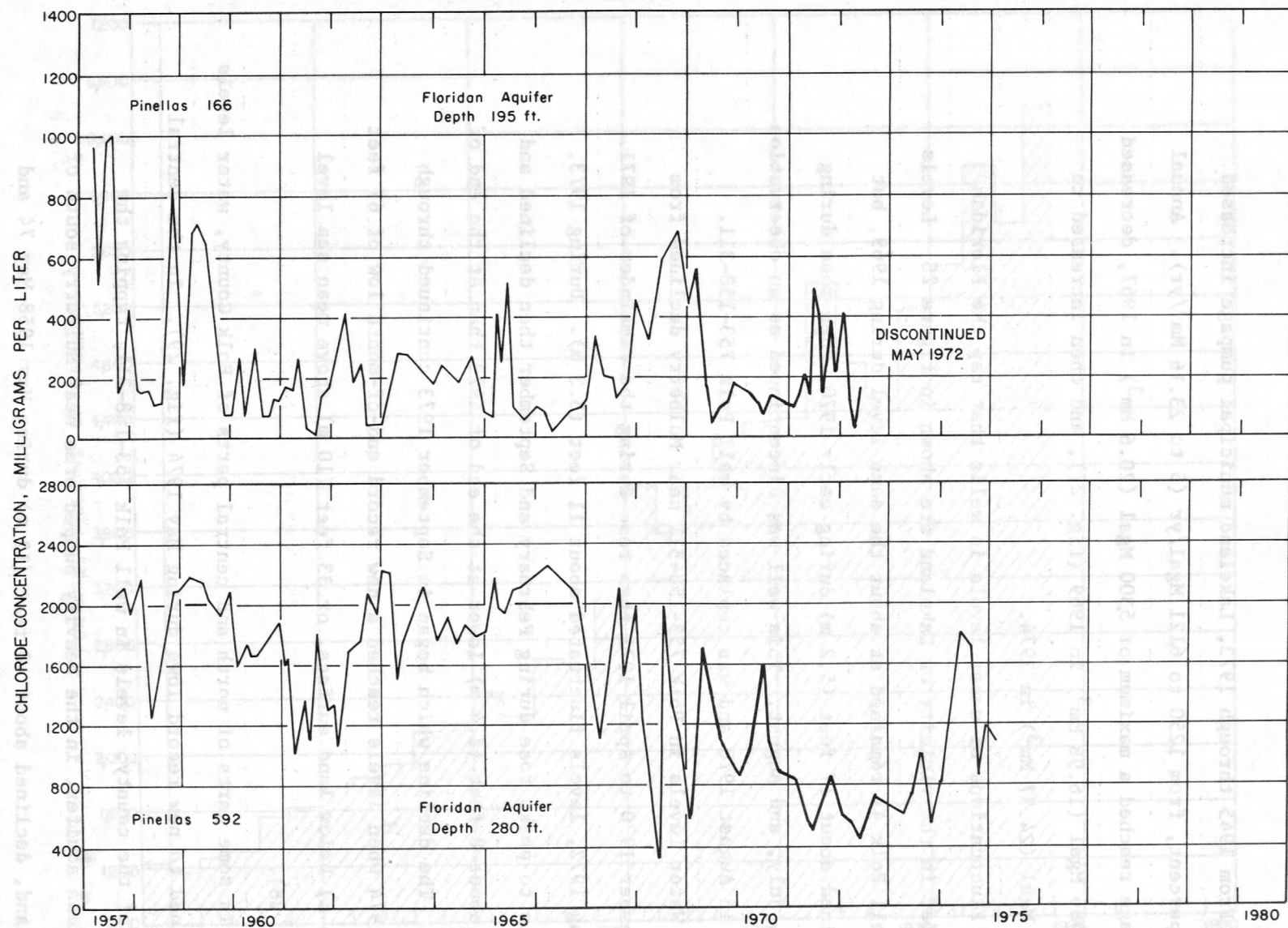


Figure 26. Chloride concentration in water from wells Pinellas 592 at Bay Pines and 166 at Dunedin, St. Petersburg area, 1957-74

Lakeland Area

From 1945 through 1973, Lakeland municipal pumpage increased 389 percent, from 1,250 to 6,121 Mgal/yr (5 to 23.16 Mm³/yr). Annual pumpage reached a maximum of 5,300 Mgal (20.6 Mm³) in 1967, decreased to 4,486 Mgal (16.98 Mm³) in 1969 (fig. 27), and then increased to 6,544 Mgal (24.77 Mm³) in 1974.

Fluctuations of water levels in wells that tap the Floridan aquifer in the vicinity of Lakeland are shown in figure 28. Levels in well Polk 45 remained at about the same level during 1969, but declined about 17 feet (5.2 m) during early 1970, then rose during June, July, and August. This well was discontinued as an observation well in August 1970 and was replaced by well Polk 753-158-311.

Water levels in Polk 753-158-311 near Mulberry declined from September 1970 to April 1971 then rose during the remainder of 1971. During 1972, levels fluctuated about 11 feet (3.3 m). During 1973, levels to peaks rose during February and September then declined and were about 8 feet (2.4 m) lower at the end of 1973 than at the end of 1972. The decline which began in September 1973 continued through May 1974 when levels reached a new record end-of-month low of 67 feet (20.4 m) below land surface, or 33 feet (10 m) above mean sea level (fig. 28).

In some parts of north and central parts of Polk County, water levels declined to new record lows during May 1974 (fig. 29). In the central part of the county, levels in well Polk 753-158-311, tapping the Floridan aquifer, in the heavily pumped area near Mulberry south of Lakeland, declined about 40 feet (12 m) during May 1958-May 74 and about 13 feet (3.9 m) during May 1973-May 74 (fig. 29).

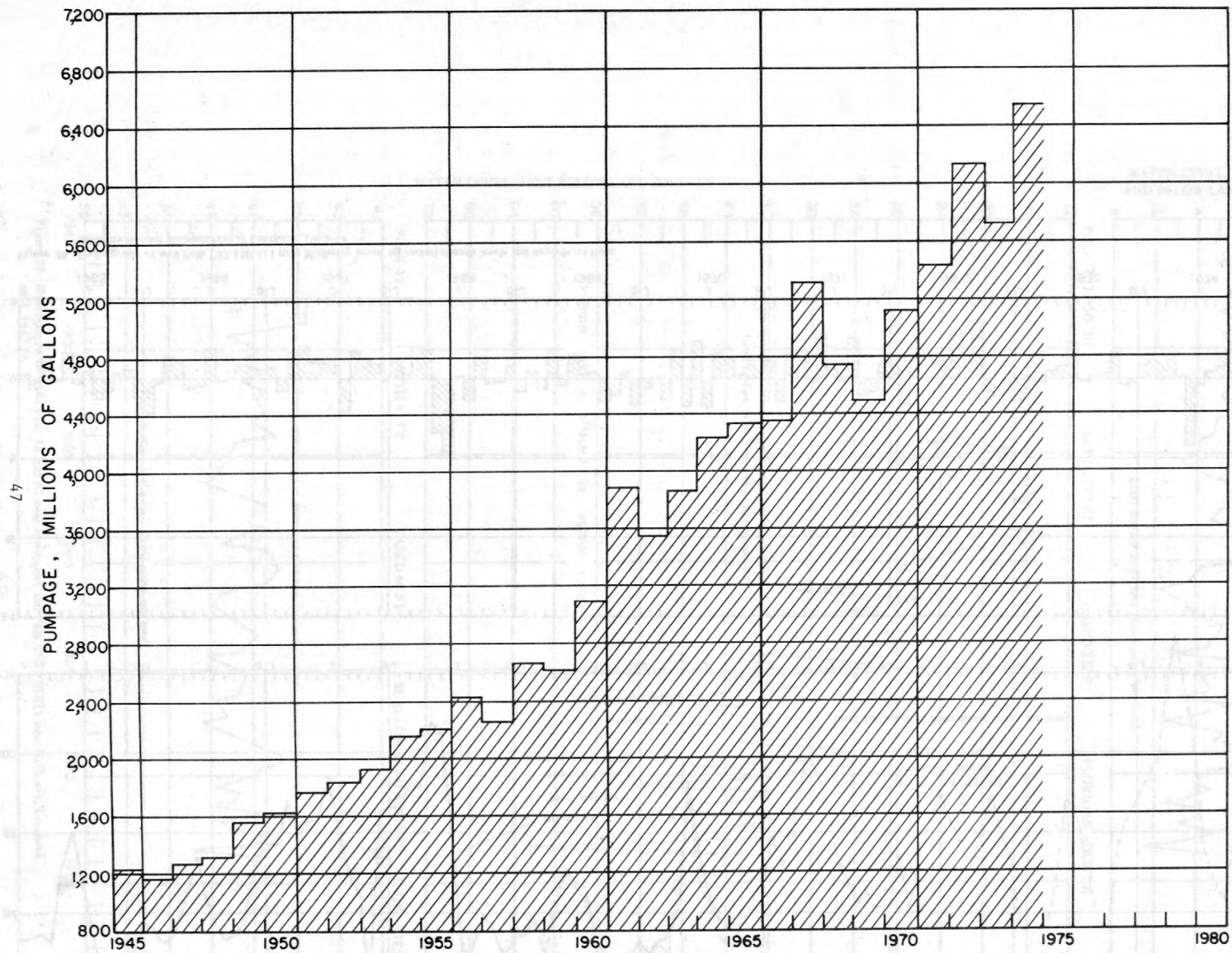


Figure 27. Yearly pumpage, Lakeland, 1945-74

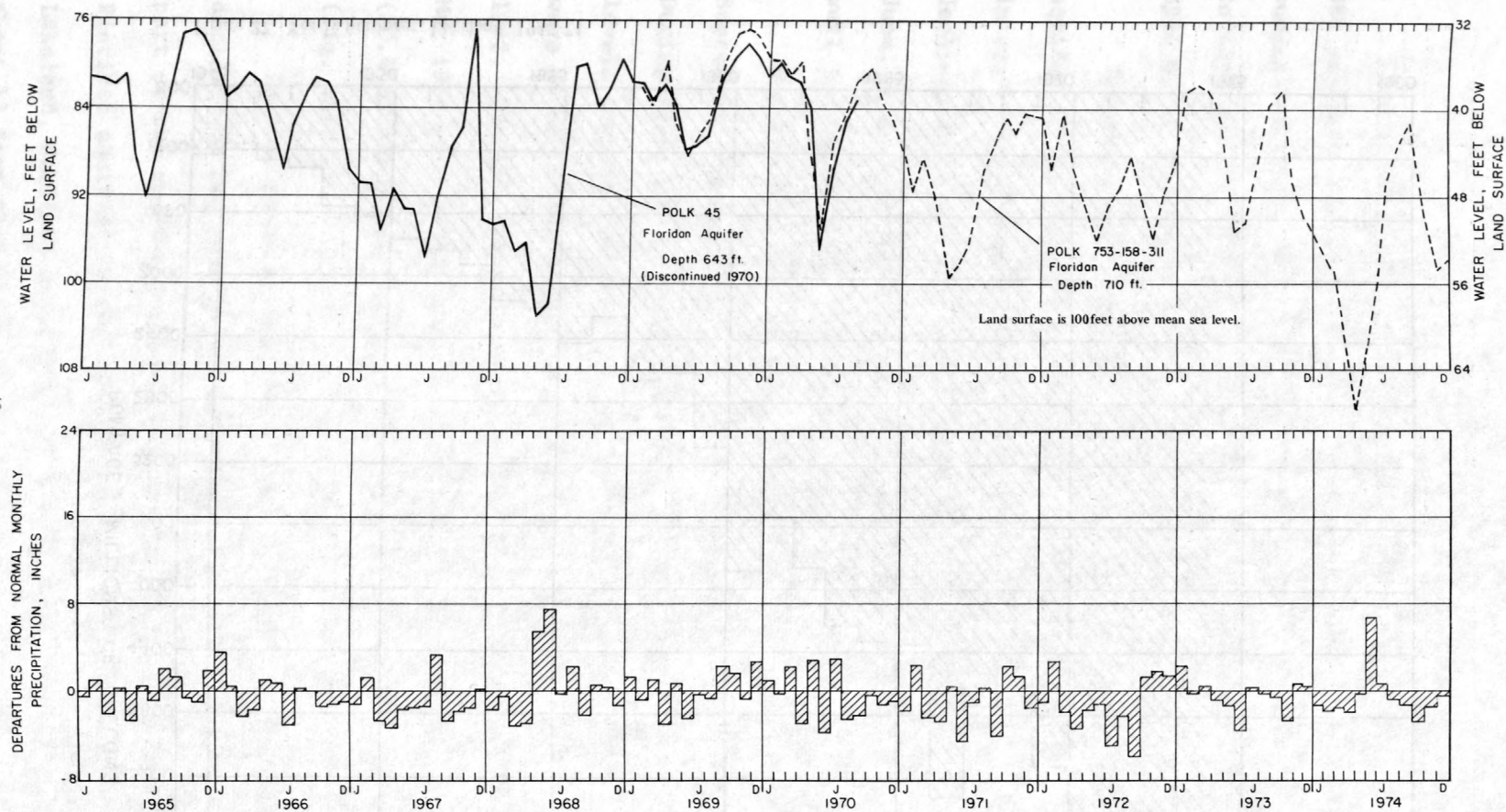


Figure 28. Hydrograph of well Polk 753-158-311 near Mulberry based on end-of-month levels and departures from monthly normal precipitation at Lakeland, 1965-74

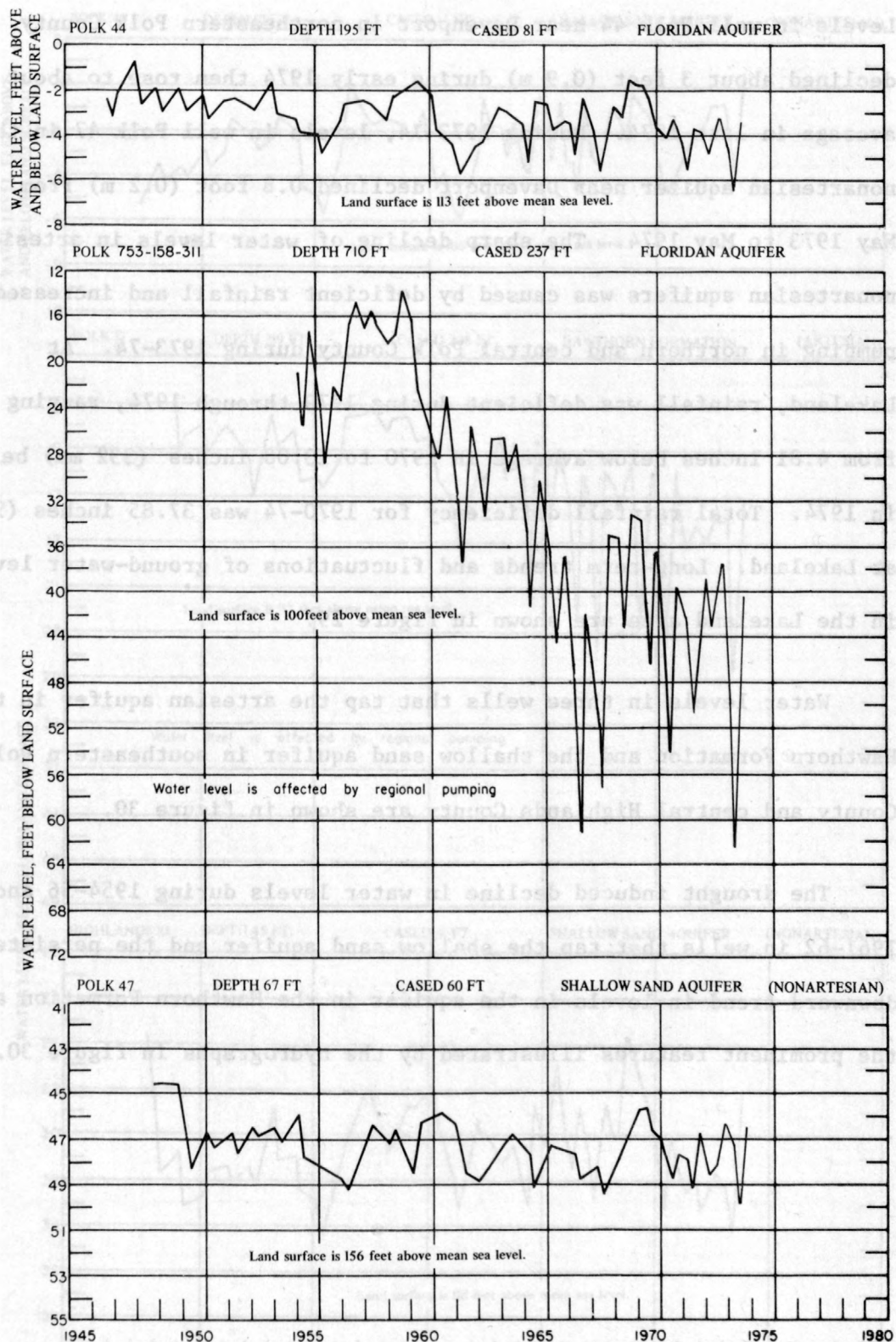


Figure 29. Hydrographs of wells Polk 44 and 47 near Davenport and Polk 753-158-311 near Mulberry, Lakeland area, 1947-74

Levels in well Polk 44 near Davenport in northeastern Polk County declined about 3 feet (0.9 m) during early 1974 then rose to about average in late 1974. During 1973-74, levels in well Polk 47 in the nonartesian aquifer near Davenport declined 0.8 foot (0.2 m) from May 1973 to May 1974. The sharp decline of water levels in artesian and nonartesian aquifers was caused by deficient rainfall and increased pumping in northern and central Polk County during 1973-74. At Lakeland, rainfall was deficient during 1970 through 1974, ranging from 4.81 inches below average in 1970 to 13.08 inches (332 mm) below average in 1974. Total rainfall deficiency for 1970-74 was 37.85 inches (961 mm) at Lakeland. Long-term trends and fluctuations of ground-water levels in the Lakeland area are shown in figure 29.

Water levels in three wells that tap the artesian aquifer in the Hawthorn Formation and the shallow sand aquifer in southeastern Polk County and central Highlands County are shown in figure 30.

The drought induced decline in water levels during 1954-56 and 1961-62 in wells that tap the shallow sand aquifer and the persistent downward trend in levels in the aquifer in the Hawthorn Formation are the prominent features illustrated by the hydrographs in figure 30.

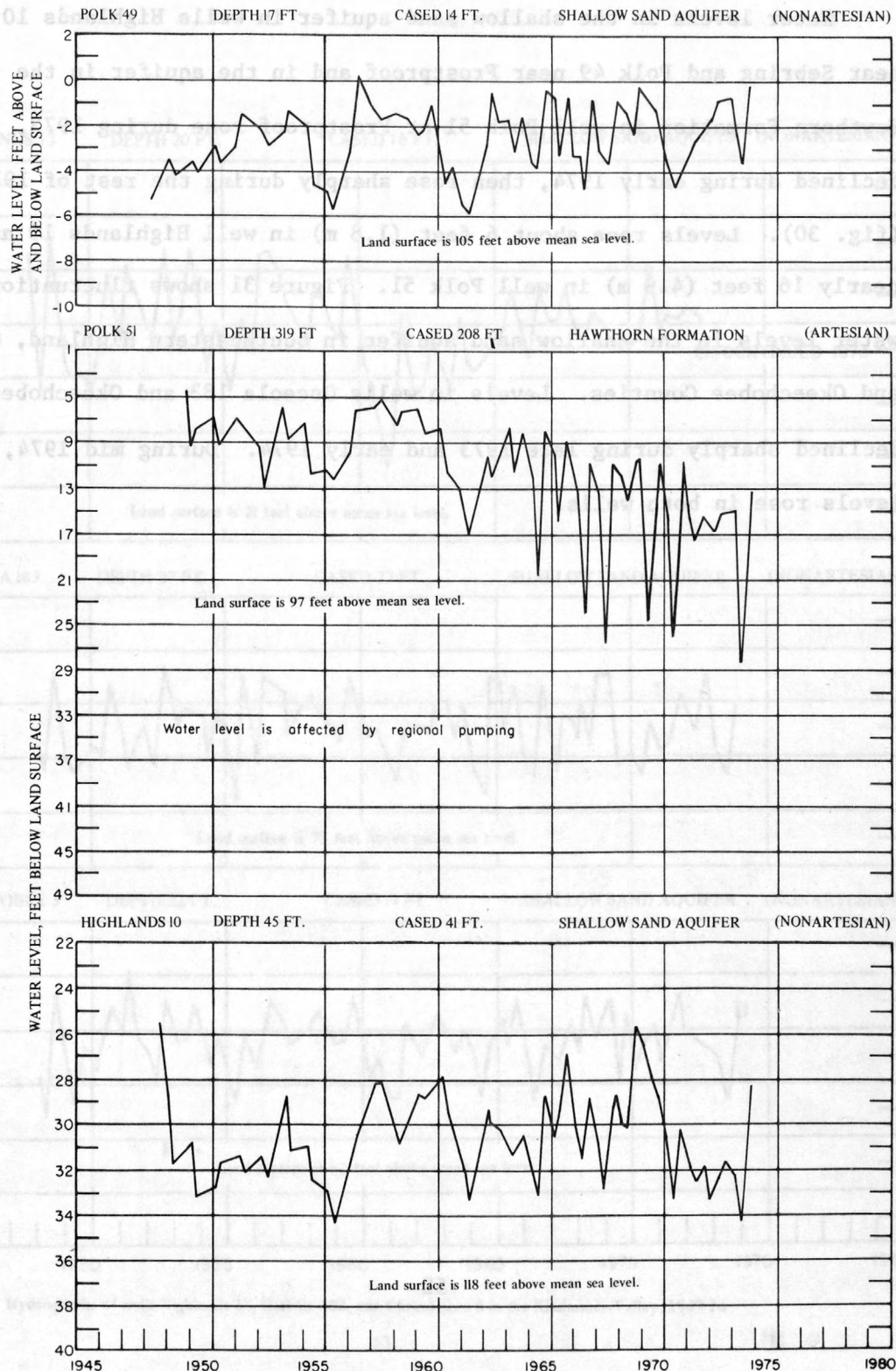


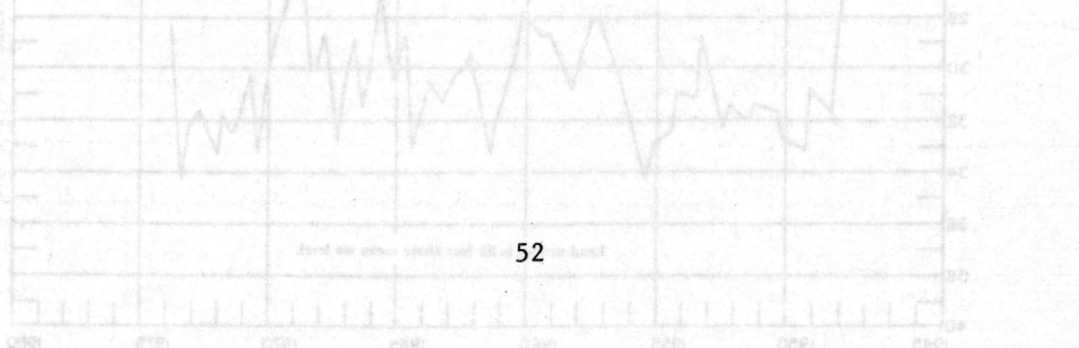
Figure 30. Hydrographs of wells Polk 49 near Frostproof, Polk 51 at Frostproof and Highlands 10 near Sebring, 1949-74

Water levels in the shallow sand aquifer in wells Highlands 10 near Sebring and Polk 49 near Frostproof and in the aquifer in the Hawthorn Formation in well Polk 51 at Frostproof rose during 1973, declined during early 1974, then rose sharply during the rest of 1974 (fig. 30). Levels rose about 6 feet (1.8 m) in well Highlands 10 and nearly 16 feet (4.9 m) in well Polk 51. Figure 31 shows fluctuations of water levels in the shallow sand aquifer in southeastern Highland, Osceola and Okeechobee Counties. Levels in wells Osceola 183 and Okeechobee 3 declined sharply during late 1973 and early 1974. During mid 1974, levels rose in both wells.

Long-term trends and fluctuations of ground-water levels in the Lakeland area are shown in figure 29.

Water levels in three wells that tap the artesian aquifer in the Hawthorn Formation and the shallow sand aquifer in southeastern Polk County and central Highlands County are shown in figure 30.

The drought induced decline in water levels during 1974 and the subsequent recovery are shown in figure 31. The prominent fluctuations in the aquifer in the Hawthorn Formation are the prominent features illustrated by the hydrographs in figure 30.



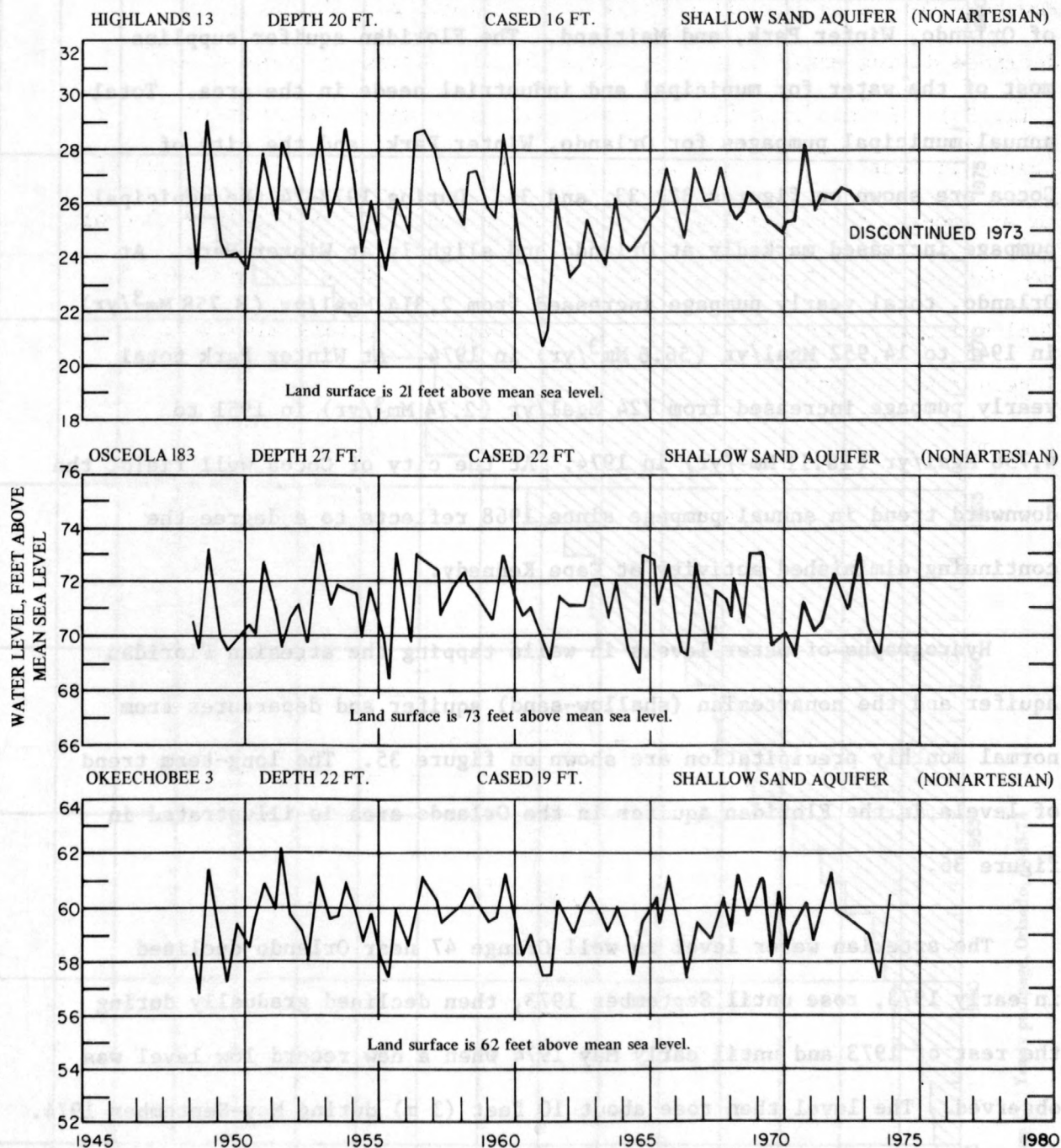


Figure 31. Hydrographs of wells Highlands 13, Osceola 183, and Okeechobee 3 in the Kissimmee Valley, 1949-74

Orlando Area

The Orlando area in north-central Orange County includes the cities of Orlando, Winter Park, and Maitland. The Floridan aquifer supplies most of the water for municipal and industrial needs in the area. Total annual municipal pumpages for Orlando, Winter Park, and the city of Cocoa are shown on figures 32, 33, and 34. During 1973-74 the municipal pumpage increased markedly at Orlando and slightly at Winter Park. At Orlando, total yearly pumpage increased from 2,314 Mgal/yr ($8.758 \text{ Mm}^3/\text{yr}$) in 1945 to 14,952 Mgal/yr ($56.6 \text{ Mm}^3/\text{yr}$) in 1974. At Winter Park total yearly pumpage increased from 724 Mgal/yr ($2.74 \text{ Mm}^3/\text{yr}$) in 1951 to 4,758 Mgal/yr ($18.11 \text{ Mm}^3/\text{yr}$) in 1974. At the city of Cocoa well field, the downward trend in annual pumpage since 1968 reflects to a degree the continuing diminished activity at Cape Kennedy.

Hydrographs of water levels in wells tapping the artesian Floridan aquifer and the nonartesian (shallow-sand) aquifer and departures from normal monthly precipitation are shown on figure 35. The long-term trend of levels in the Floridan aquifer in the Orlando area is illustrated in figure 36.

The artesian water level in well Orange 47 near Orlando declined in early 1973, rose until September 1973, then declined gradually during the rest of 1973 and until early May 1974 when a new record low level was observed. The level then rose about 10 feet (3 m) during May-September 1974. At the end of 1974, the level was less than 1 foot (0.3 m) lower than at the end of 1973 (fig. 35).

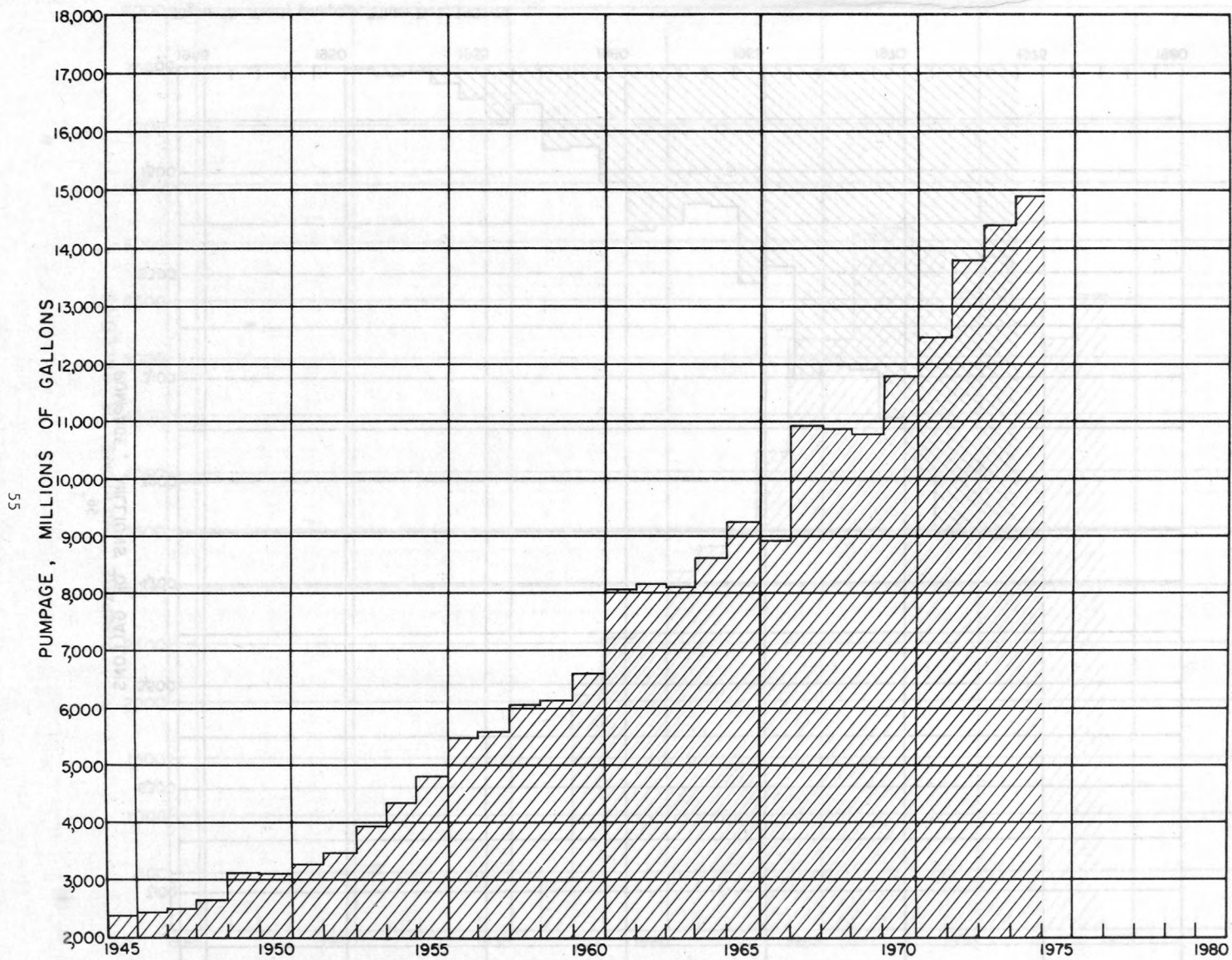


Figure 32. Yearly pumpage, Orlando, 1945-74

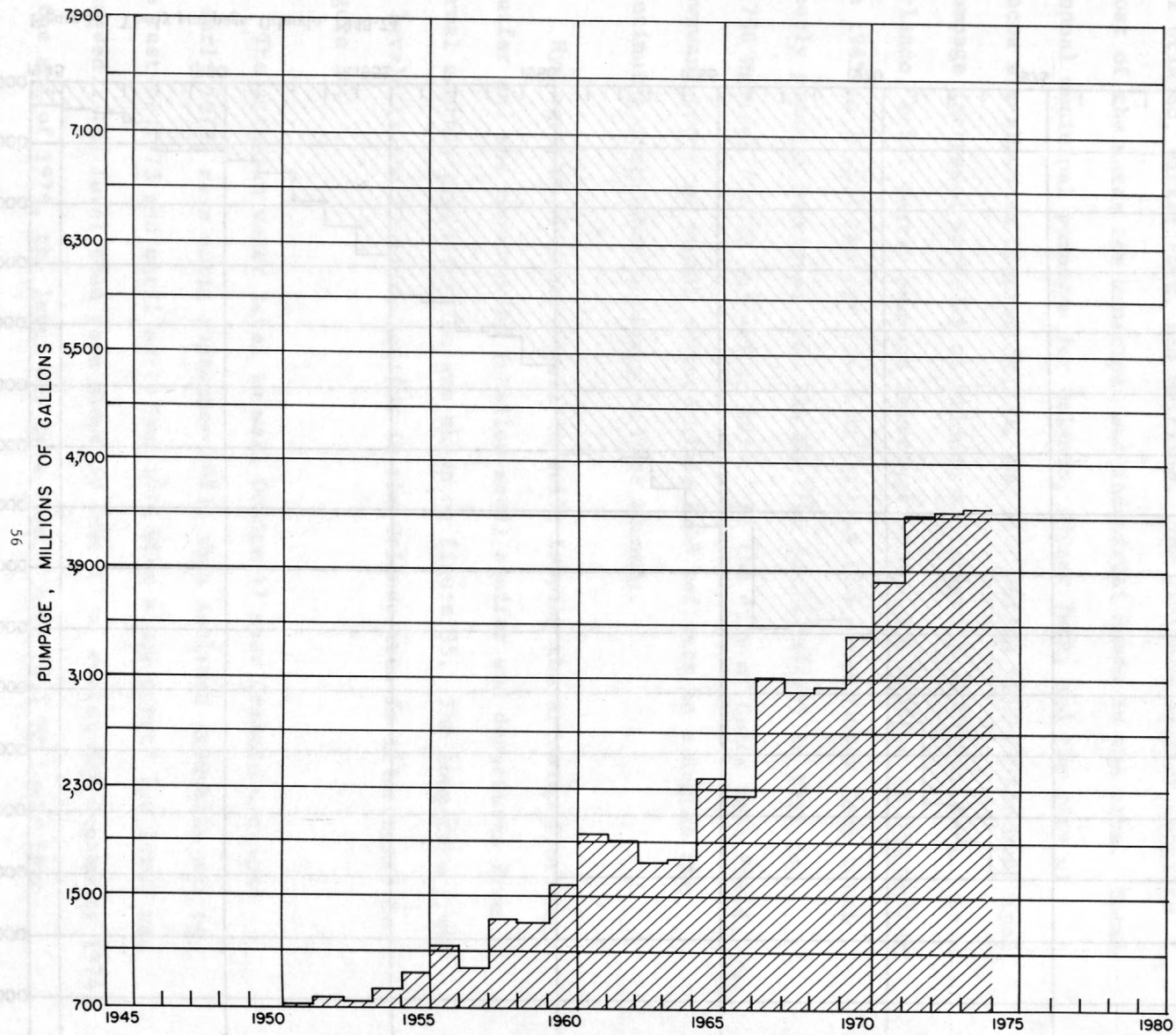


Figure 33. Yearly pumpage, Winter Park, 1951-74

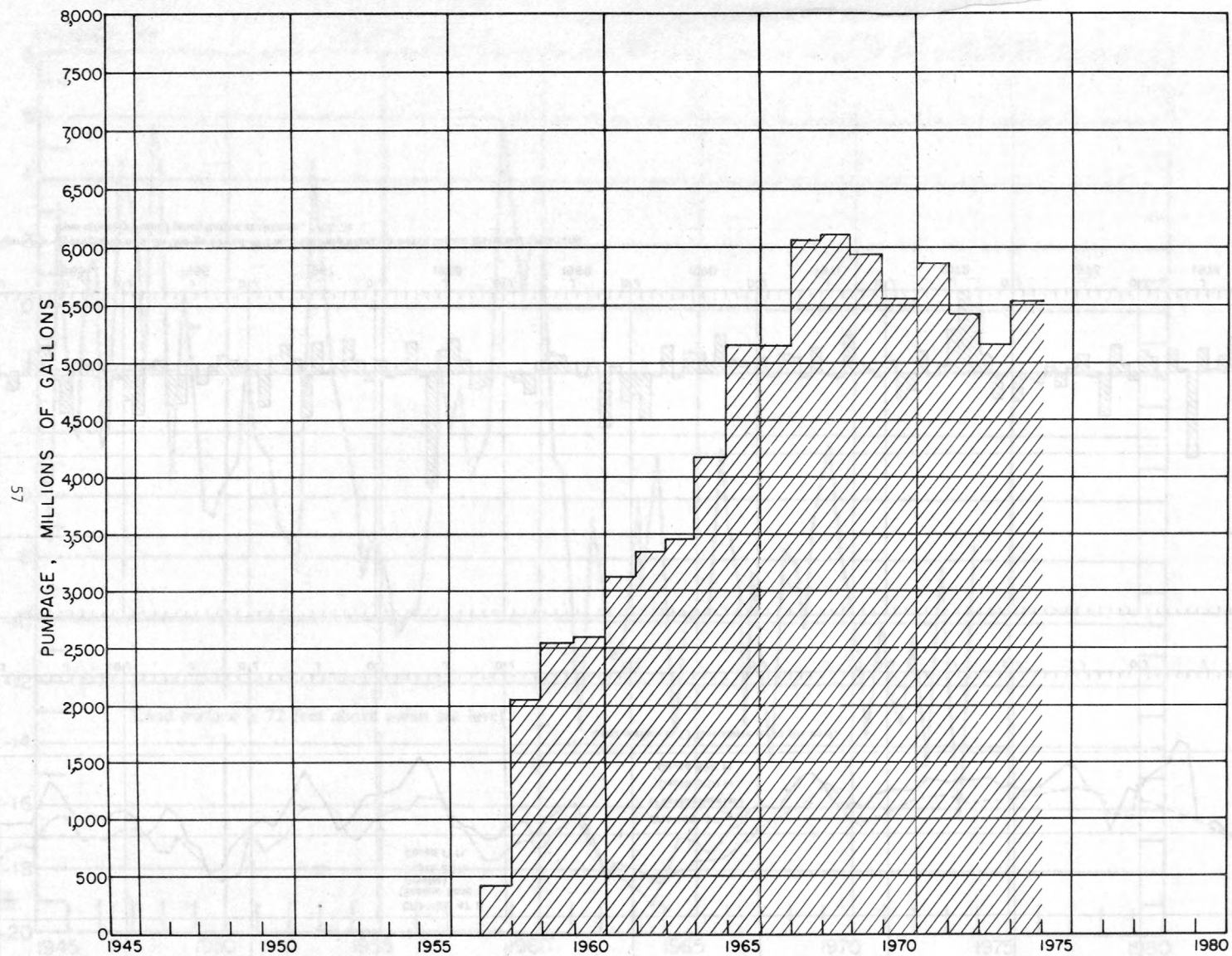


Figure 34. Yearly pumpage, Cocoa, 1957-74

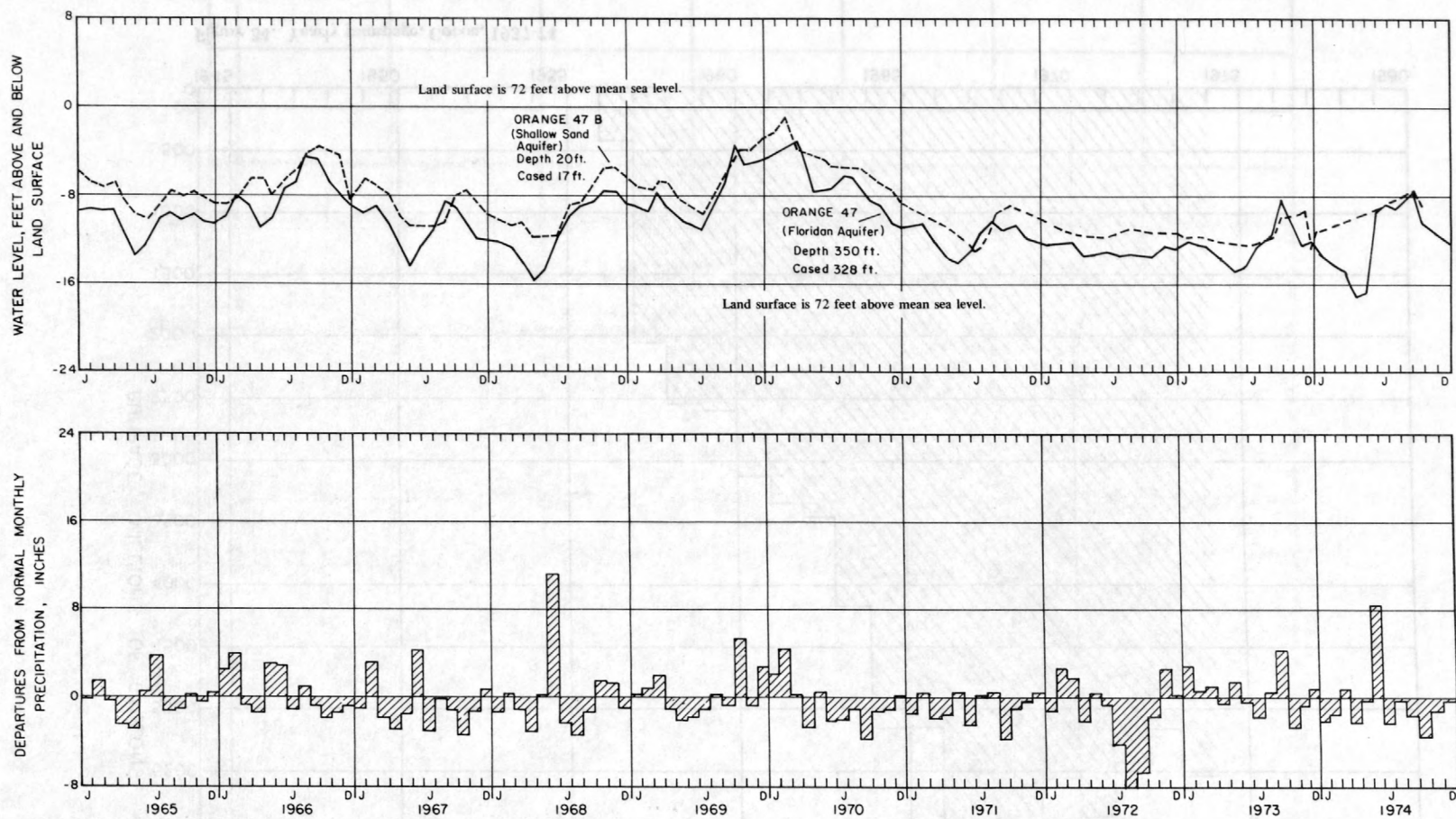


Figure 35. Hydrographs of wells Orange 47 and 47B near Orlando based on end-of-month levels and departures from monthly normal precipitation at Orlando, 1965-74

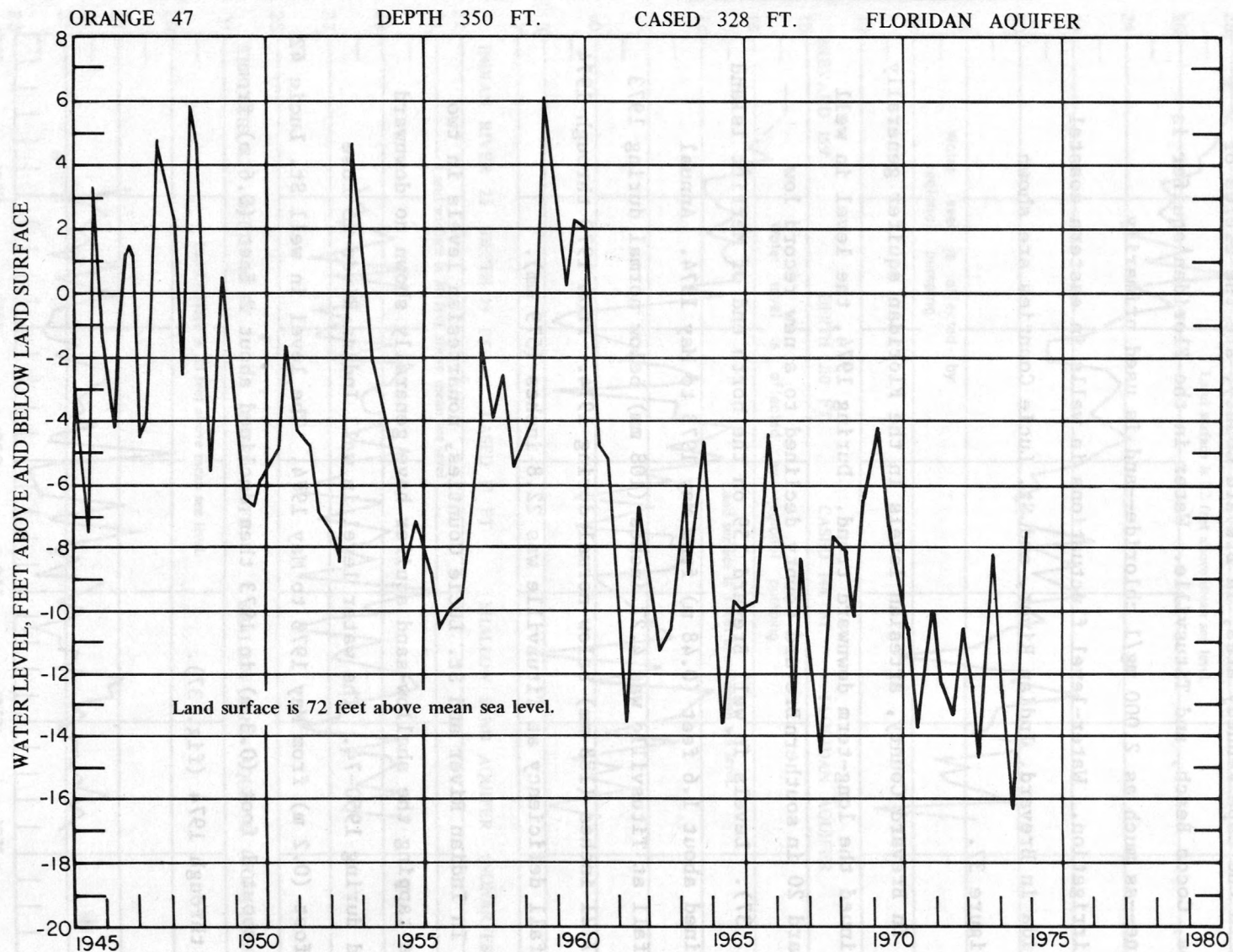


Figure 36. Hydrograph of well Orange 47 near Orlando, 1945-74

Cape Kennedy Area

In the Cape Kennedy area, in Brevard County, are the cities of Cocoa, Cocoa Beach, and Titusville. Water in the Floridan aquifer is saline--as much as 2,000 mg/l chloride--and is used primarily for irrigation. Water-level fluctuations in wells in eastern coastal Florida in Brevard, Indian River, and St. Lucie Counties are shown in figure 37.

In Brevard County, artesian levels in the Floridan aquifer generally continued the long-term downward trend. During 1974, the level in well Brevard 20 in southern Brevard County declined to a new record low (fig. 37). Levels in well Brevard 159 on the north end of Merritt Island declined about 1.6 feet (0.48 m) from May 1973 to May 1974. Annual rainfall at Titusville was 4.27 inches (108 mm) below normal during 1973 and 7.21 inches (183 mm) below normal during 1974. From 1970 through 1974 rainfall deficiency at Titusville was 22.8 inches (579 mm).

In Indian River and St. Lucie Counties, nonartesian levels in two wells tapping the shallow-sand aquifer have generally shown no downward trend during 1950-74. The water level in well Indian River 25 rose 0.6 foot (0.2 m) from May 1973 to May 1974. The level in well St. Lucie 42 rose about 1 foot (0.3 m) in 1973 then declined about 2 feet (0.6 m) from 1973 through 1974 (fig. 37).

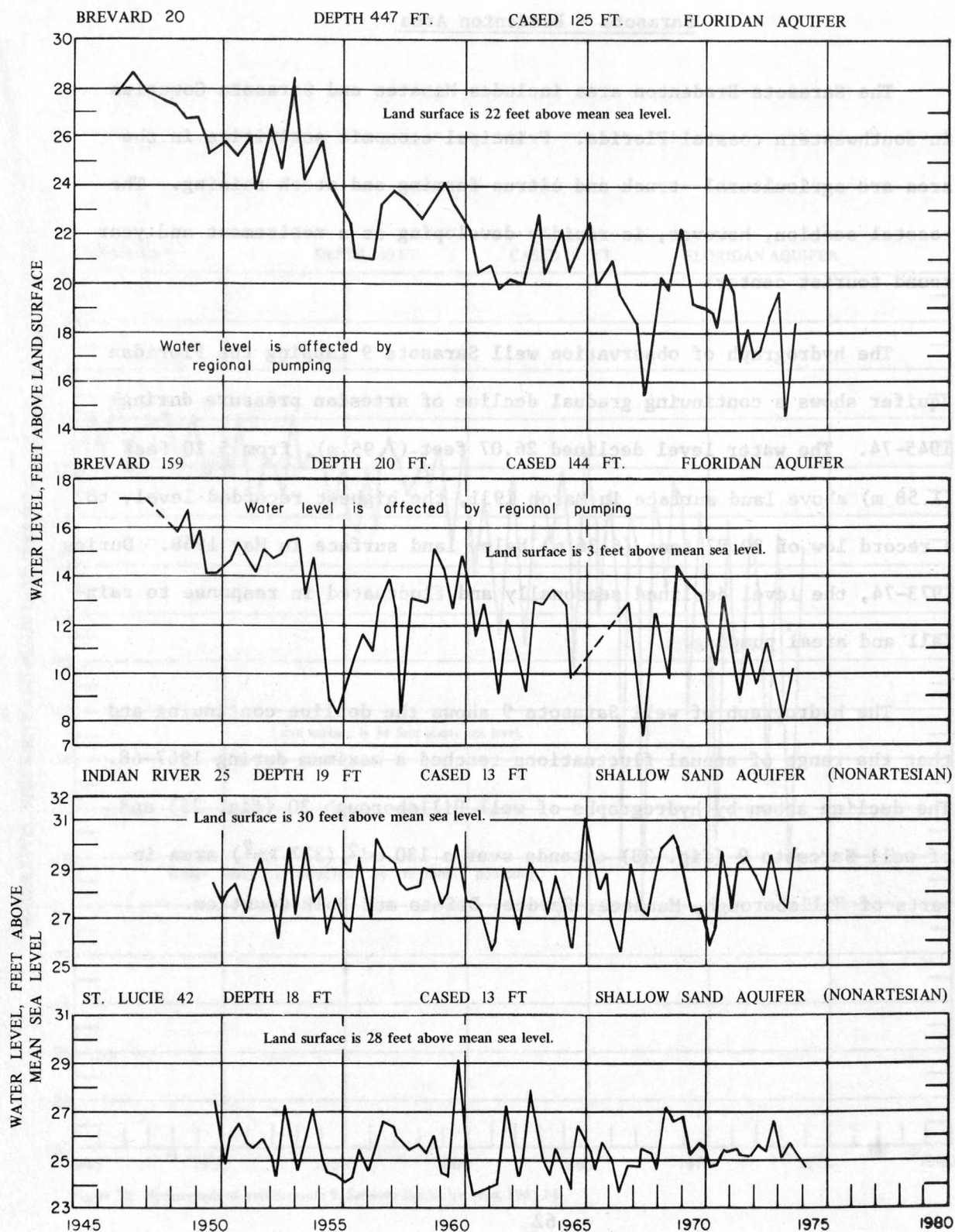


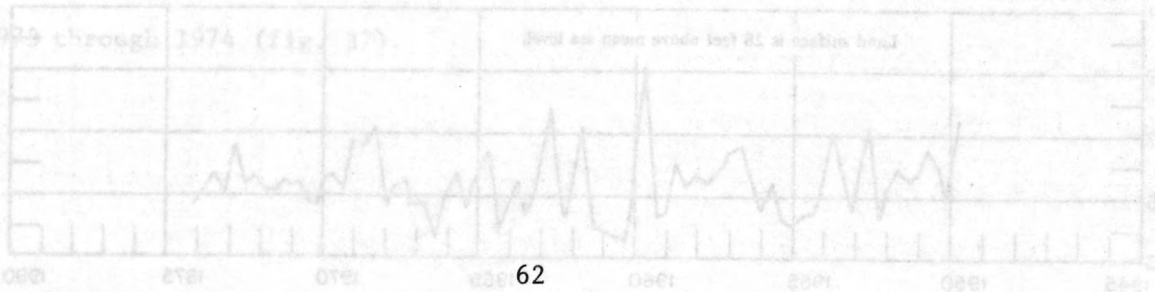
Figure 37. Hydrographs of selected wells near Cape Kennedy and eastern-central coastal Florida, 1947-74, 1950-74

Sarasota - Bradenton Area

The Sarasota-Bradenton area includes Manatee and Sarasota Counties in southwestern coastal Florida. Principal economic activities in the area are agricultural--truck and citrus farming and stock raising. The coastal section, however, is rapidly developing as a retirement and year round tourist center.

The hydrograph of observation well Sarasota 9 tapping the Floridan aquifer shows a continuing gradual decline of artesian pressure during 1945-74. The water level declined 26.07 feet (7.95 m), from 5.20 feet (1.58 m) above land surface in March 1931, the highest recorded level, to a record low of 20.87 feet (6.36 m) below land surface in May 1968. During 1973-74, the level declined seasonally and fluctuated in response to rainfall and areal pumping.

The hydrograph of well Sarasota 9 shows the decline continuing and that the range of annual fluctuations reached a maximum during 1967-68. The decline shown by hydrographs of well Hillsborough 30 (fig. 25) and of well Sarasota 9 (fig. 38) extends over a 130 mi² (337 km²) area in parts of Hillsborough, Manatee, Hardee, DeSoto and Polk Counties.



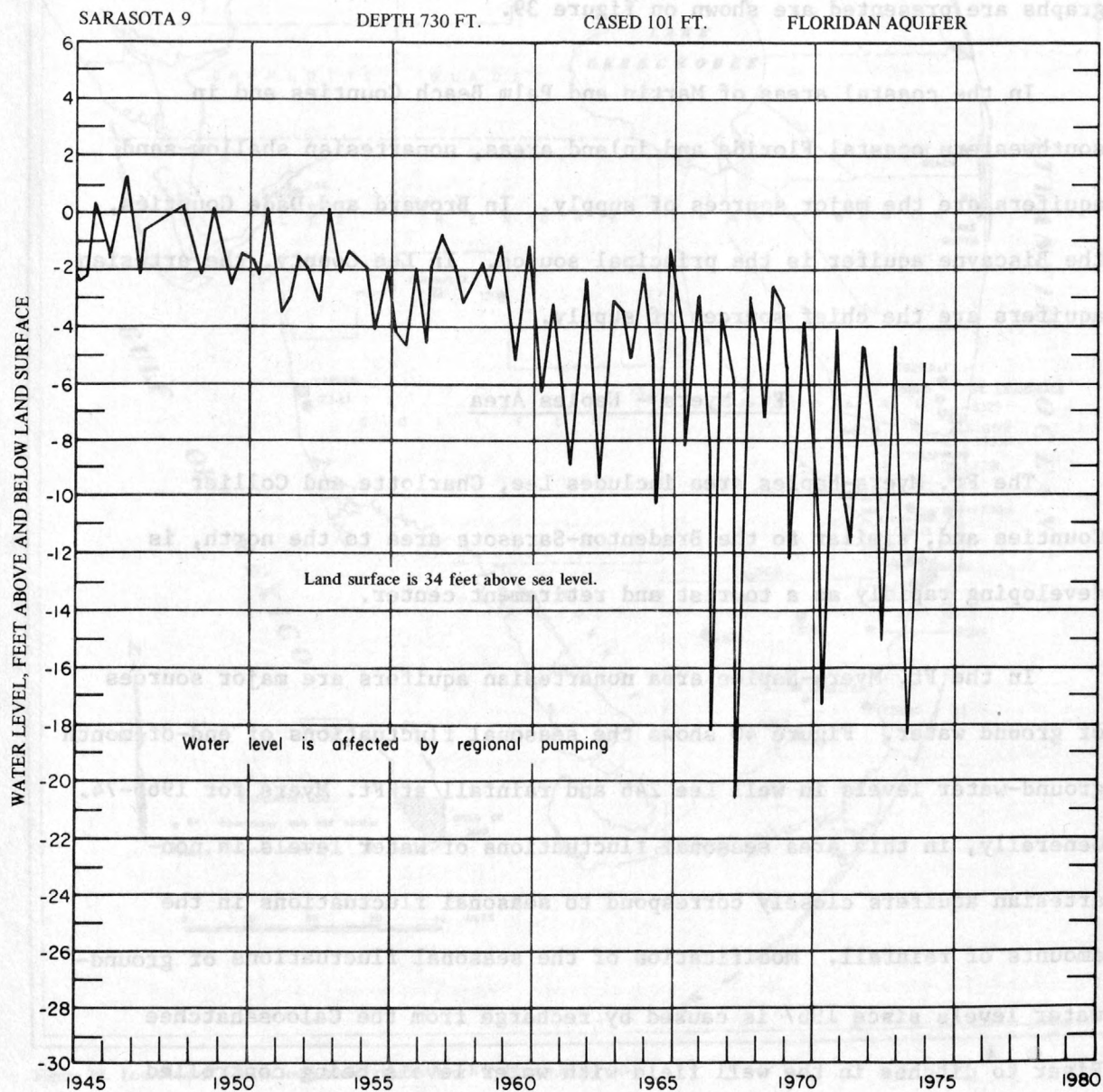


Figure 38. Hydrograph of well Sarasota 9, Sarasota-Bradenton area, 1945-74

SOUTHERN FLORIDA

The southern Florida section includes all counties south of a line through DeSoto County and covers an area of about 17,500 mi² (45,300 km²). The region and locations of selected observation wells for which hydrographs are presented are shown on figure 39.

In the coastal areas of Martin and Palm Beach Counties and in southwestern coastal Florida and inland areas, nonartesian shallow-sand aquifers are the major sources of supply. In Broward and Dade Counties, the Biscayne aquifer is the principal source. In Lee County, the artesian aquifers are the chief sources of supply.

Ft. Myers - Naples Area

The Ft. Myers-Naples area includes Lee, Charlotte and Collier Counties and, similar to the Bradenton-Sarasota area to the north, is developing rapidly as a tourist and retirement center.

In the Ft. Myers-Naples area nonartesian aquifers are major sources of ground water. Figure 40 shows the seasonal fluctuations of end-of-month ground-water levels in well Lee 246 and rainfall at Ft. Myers for 1965-74. Generally, in this area seasonal fluctuations of water levels in non-artesian aquifers closely correspond to seasonal fluctuations in the amounts of rainfall. Modification of the seasonal fluctuations of ground-water levels since 1967 is caused by recharge from the Caloosahatchee River to ditches in the well field with water levels being controlled largely by imported water. Figure 41 shows the trends and fluctuations of water levels in nonartesian aquifers for selected wells in Lee and Collier Counties.

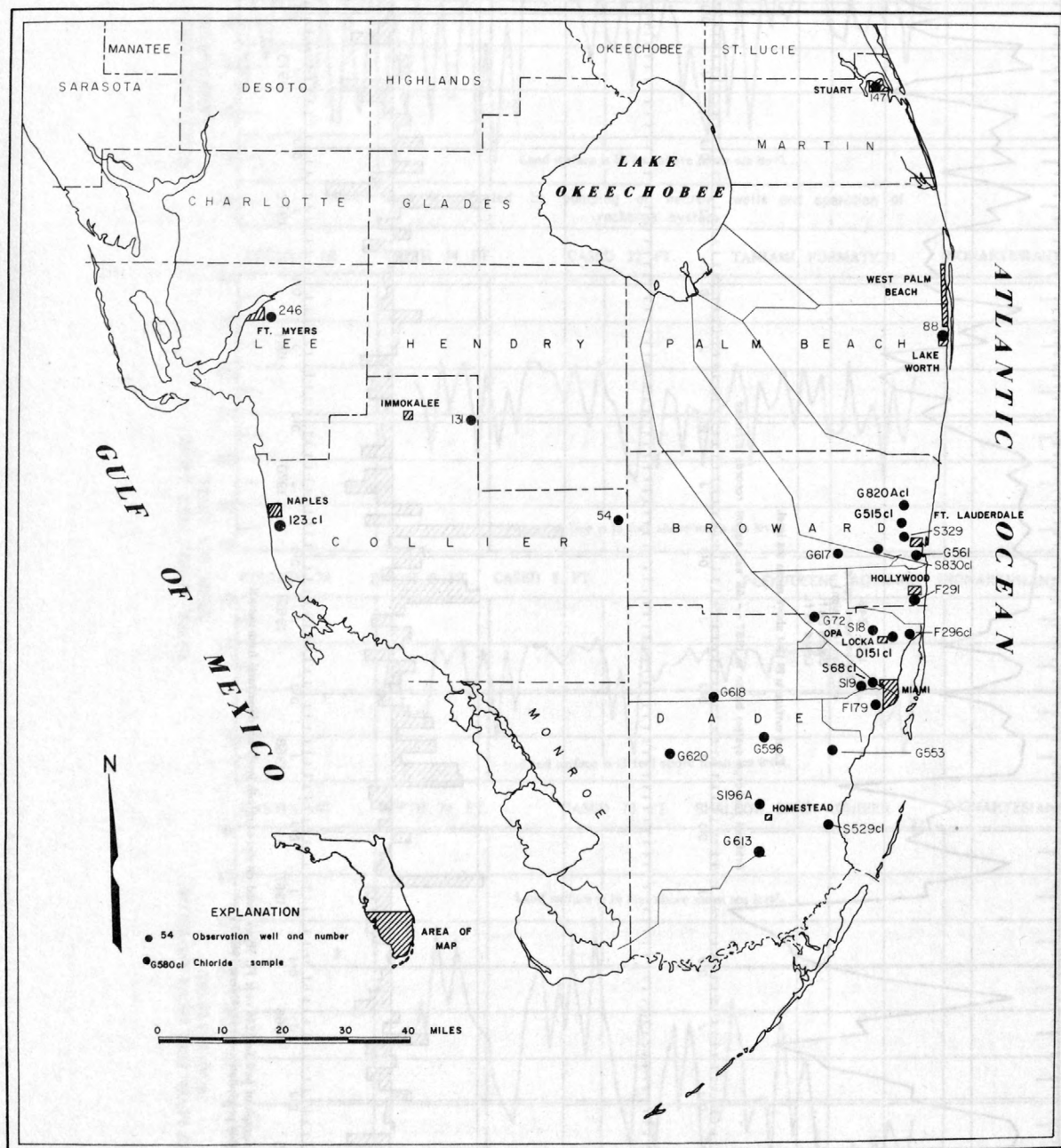


Figure 39. Locations of wells in southern Florida for which hydrographs are given

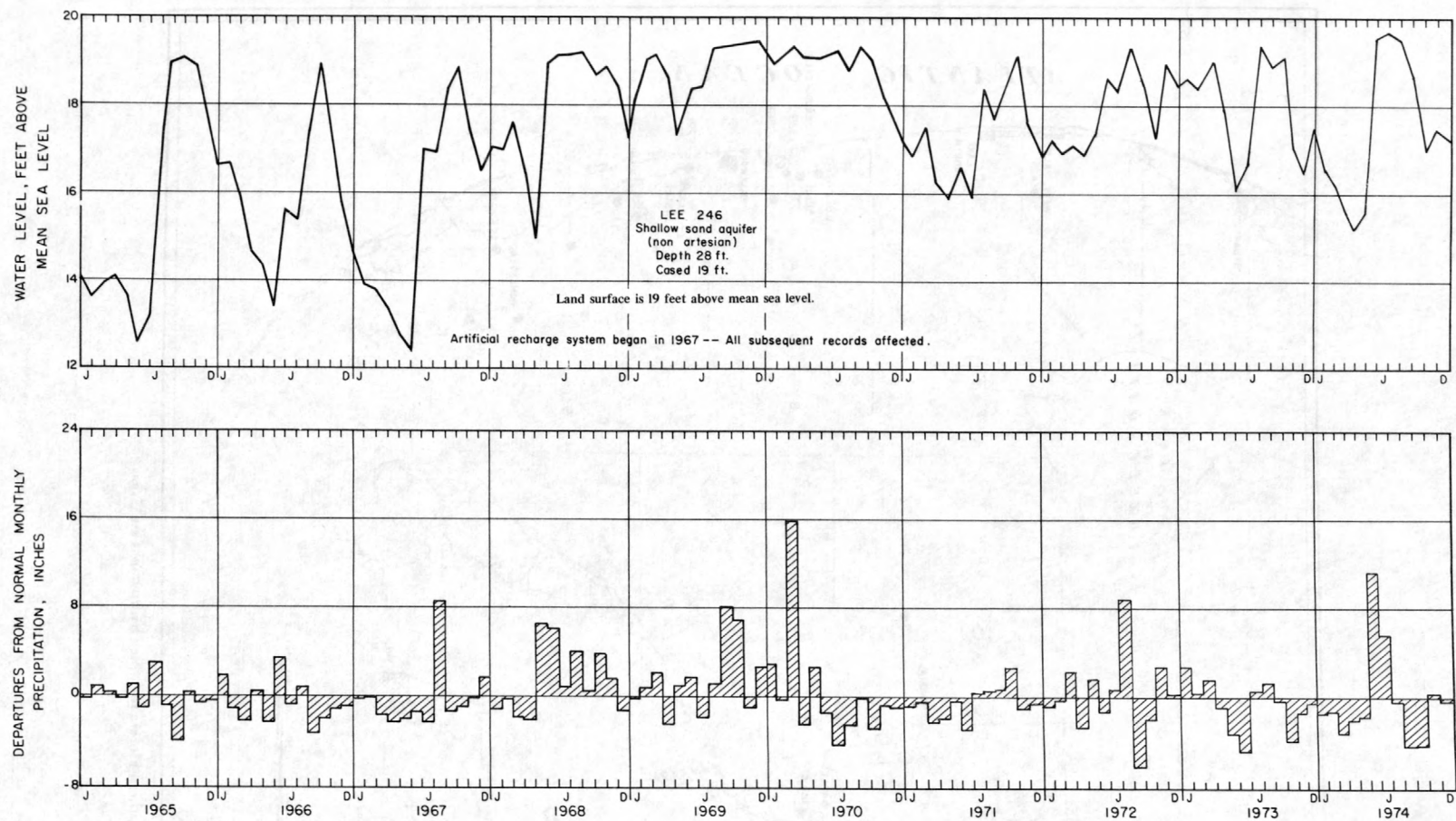


Figure 40. Hydrograph of well Lee 246 near Ft. Myers based on end-of-month levels and departures from normal monthly precipitations at Ft. Myers, 1965-74

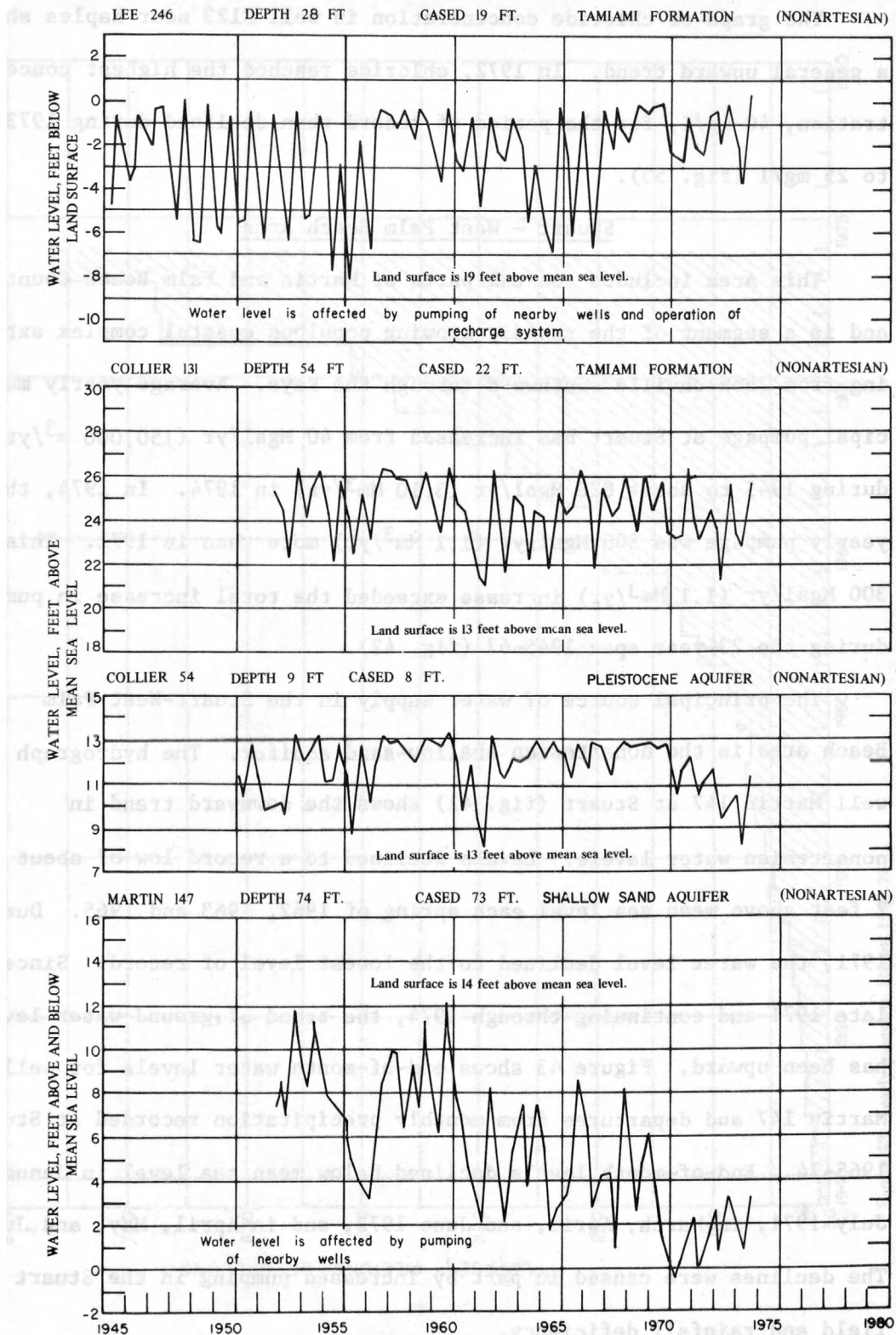


Figure 41. Hydrographs of wells Lee 246 near Ft. Myers, Collier 131 near Immokalee, Collier 54 in the Everglades, and Martin 147 at Stuart, 1945-74, 1952-74

The graph of chloride concentration in well C123 near Naples shows a general upward trend. In 1972, chloride reached the highest concentration, 40 mg/l, for the period of record then declined during 1973-74 to 25 mg/l (fig. 53).

Stuart - West Palm Beach Area

This area includes coastal parts of Martin and Palm Beach Counties and is a segment of the rapidly growing populous coastal complex extending from Jacksonville southward through the Keys. Average yearly municipal pumpage at Stuart has increased from 40 Mgal/yr ($150,000 \text{ m}^3/\text{yr}$) during 1945 to about 820 Mgal/yr ($3.10 \text{ Mm}^3/\text{yr}$) in 1974. In 1974, the yearly pumpage was 300 Mgal/yr ($1.1 \text{ Mm}^3/\text{yr}$) more than in 1971. This 300 Mgal/yr ($1.1 \text{ Mm}^3/\text{yr}$) increase exceeded the total increase in pumpage during the 23-year span 1945-67 (fig. 42).

The principal source of water supply in the Stuart-West Palm Beach area is the nonartesian shallow-sand aquifer. The hydrograph of well Martin 147 at Stuart (fig. 41) shows the downward trend in nonartesian water levels. Levels declined to a record low of about 2 feet above mean sea level each spring of 1962, 1963 and 1965. During 1971, the water level declined to the lowest level of record. Since late 1971 and continuing through 1974, the trend of ground-water levels has been upward. Figure 43 shows end-of-month water levels for well Martin 147 and departures from monthly precipitation recorded at Stuart, 1965-74. End-of-month levels declined below mean sea level in January-July 1971, in March, April, and June 1972, and in April, May, and June 1974. The declines were caused in part by increased pumping in the Stuart well field and rainfall deficiency.

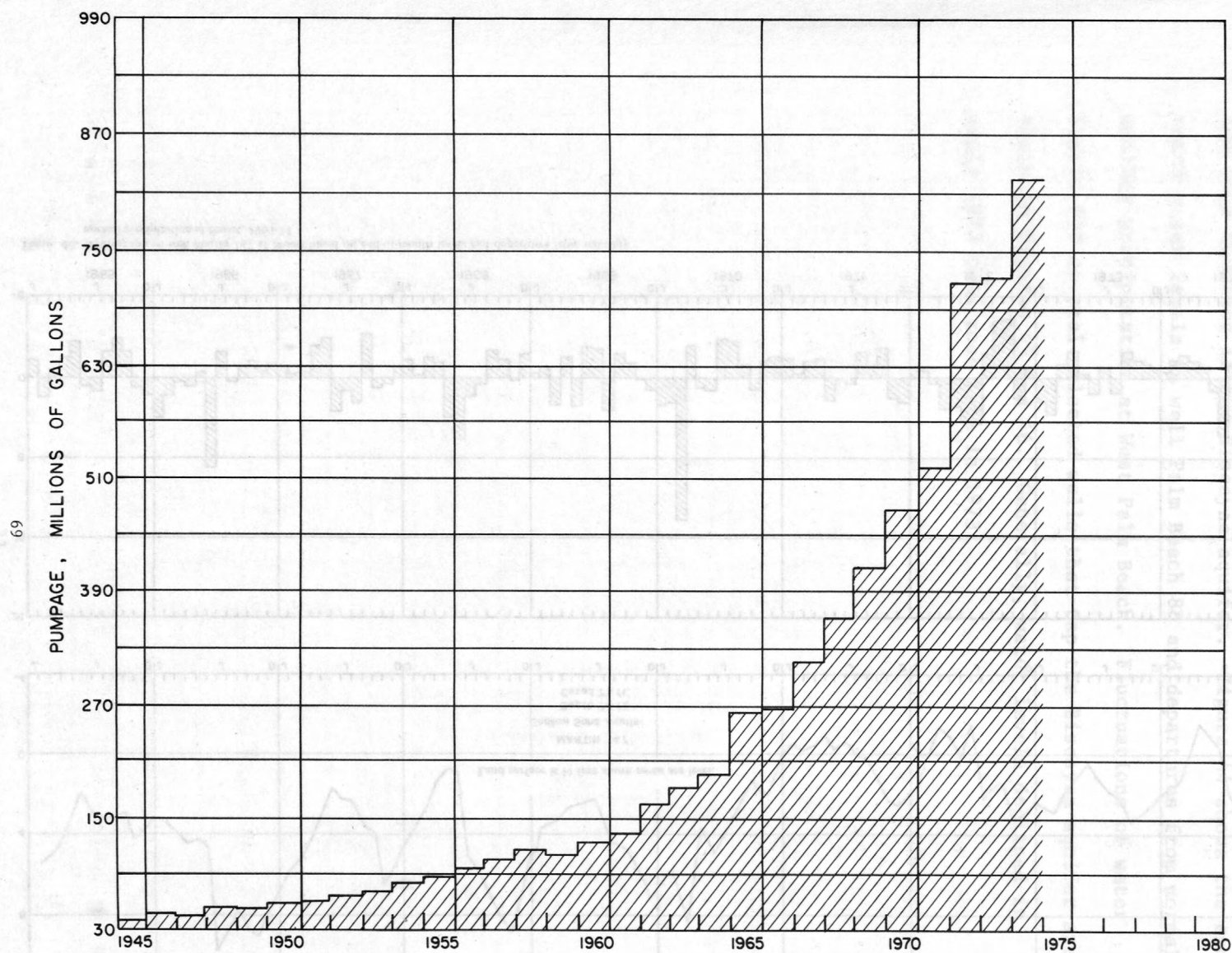


Figure 42. Yearly pumpage, Stuart, 1945-74

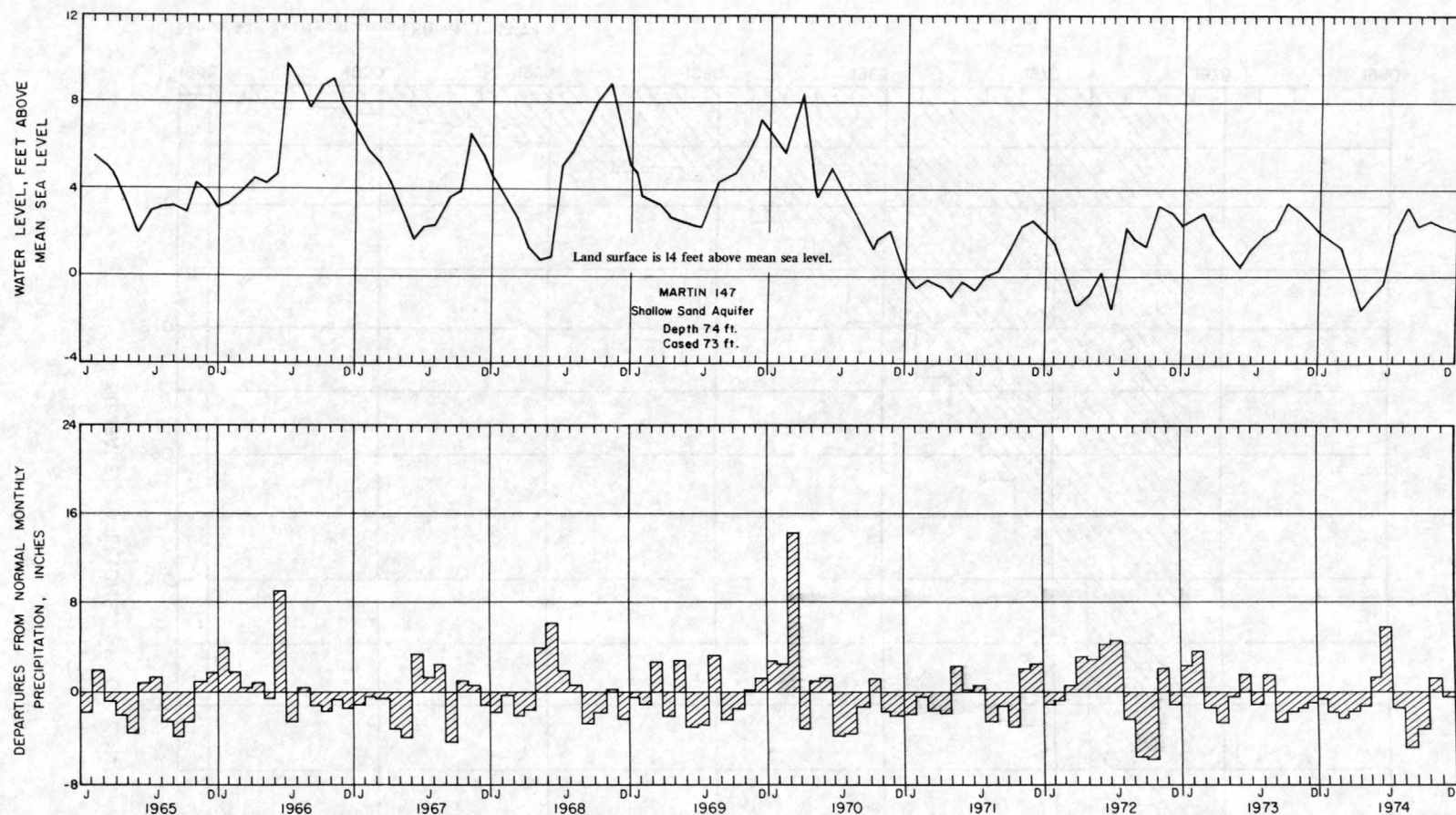
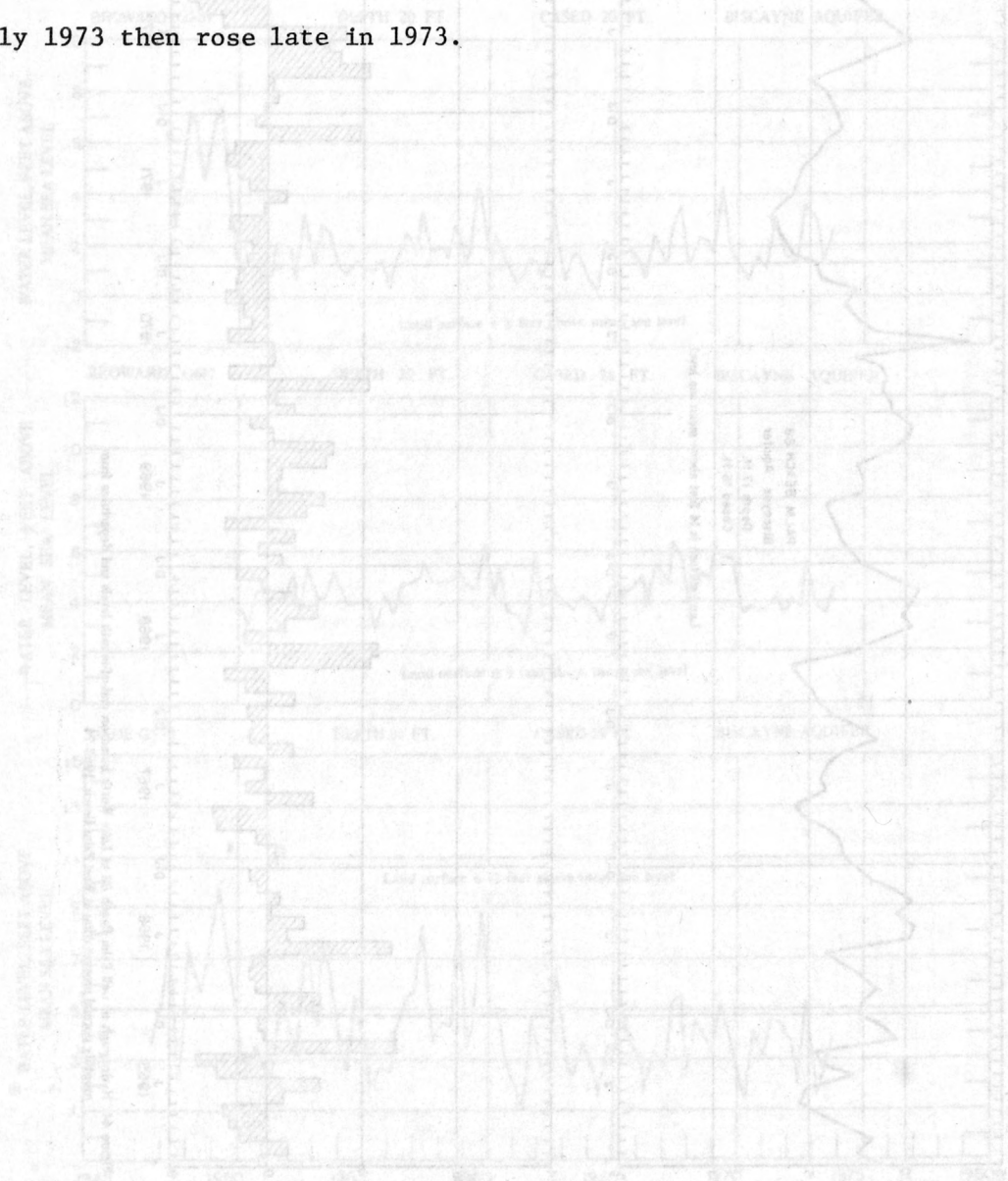


Figure 43. Hydrograph of well Martin 147 at Stuart based on end-of-month levels and departures from monthly normal precipitation at Stuart, 1965-74

The chief source of water supply in southern Palm Beach, Broward, and Dade Counties is the Biscayne aquifer. Figure 44 shows the end-of-month water levels in well Palm Beach 88 and departures from normal monthly precipitation at West Palm Beach. Fluctuations of water levels for several selected wells that tap the Biscayne aquifer are shown in figures 45 and 46. Generally, water levels declined in early 1973 then rose late in 1973.



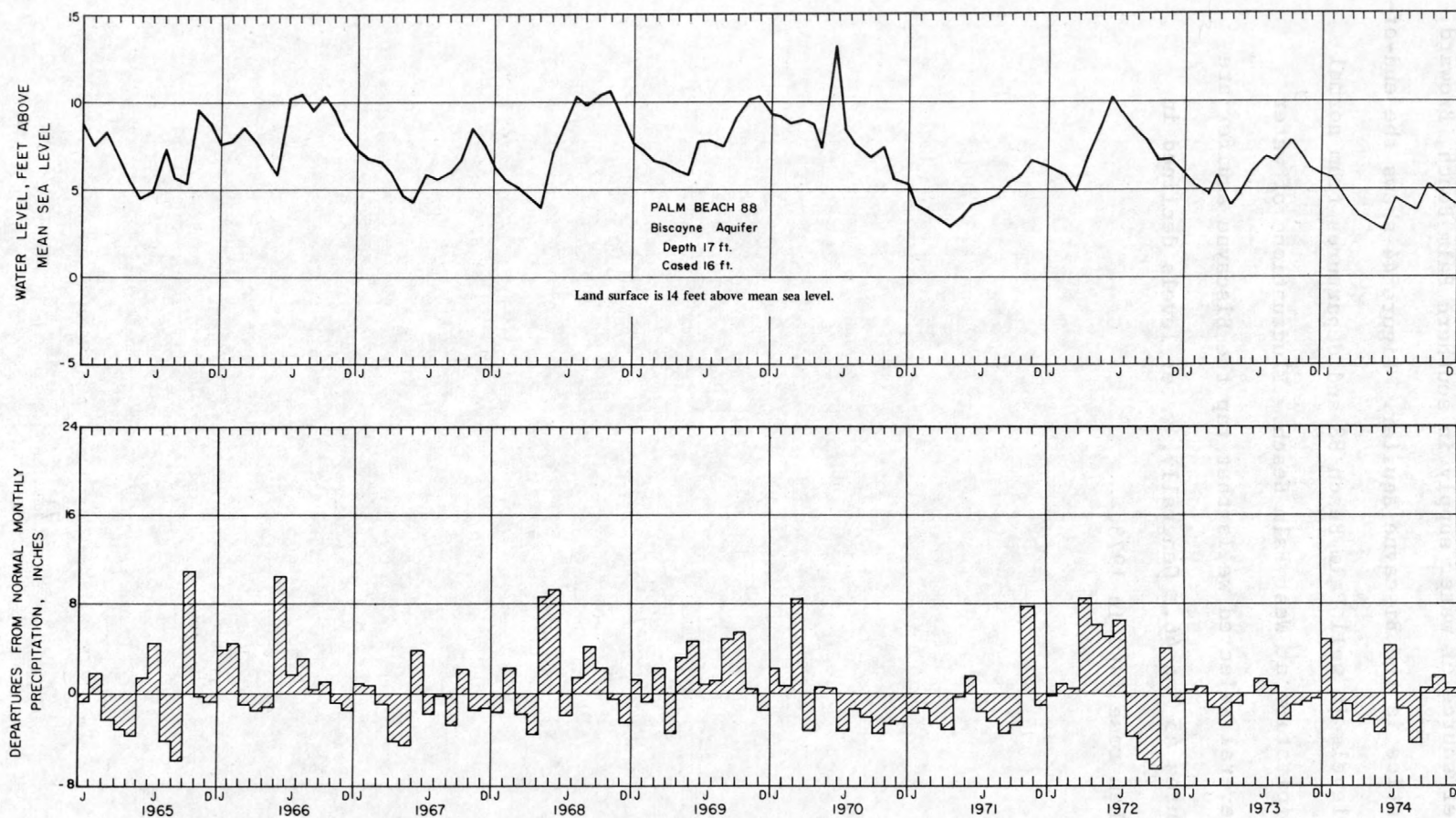


Figure 44. Hydrograph of well Palm Beach 88 at Lake Worth based on end-of-month levels and departures from monthly normal precipitation at West Palm Beach, 1965-74

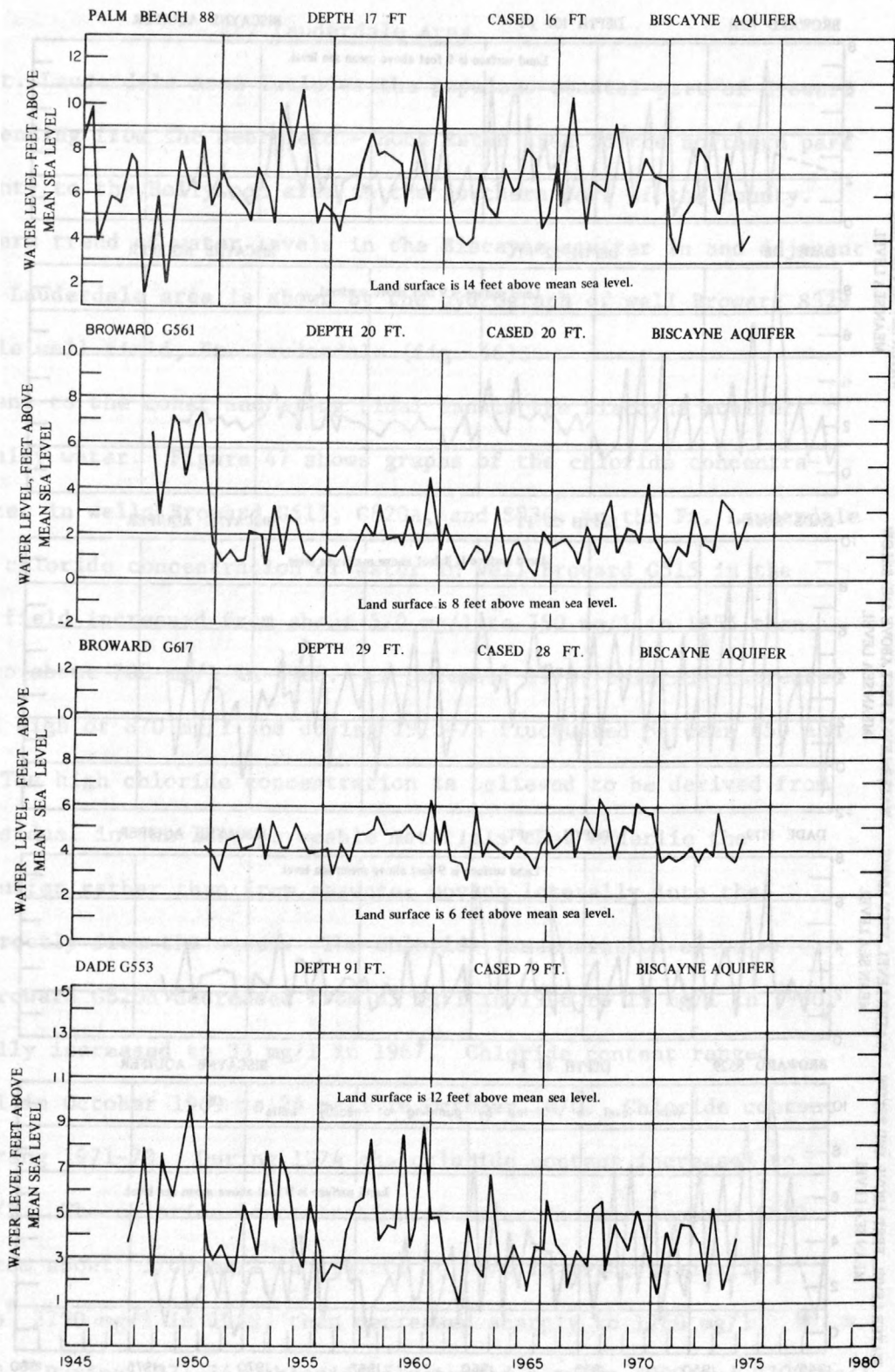


Figure 45. Hydrographs of wells Palm Beach 88 at Lake Worth, Broward G561 and G617 near Ft. Lauderdale, and Dade G553 near Miami, 1945-74, 1950-74

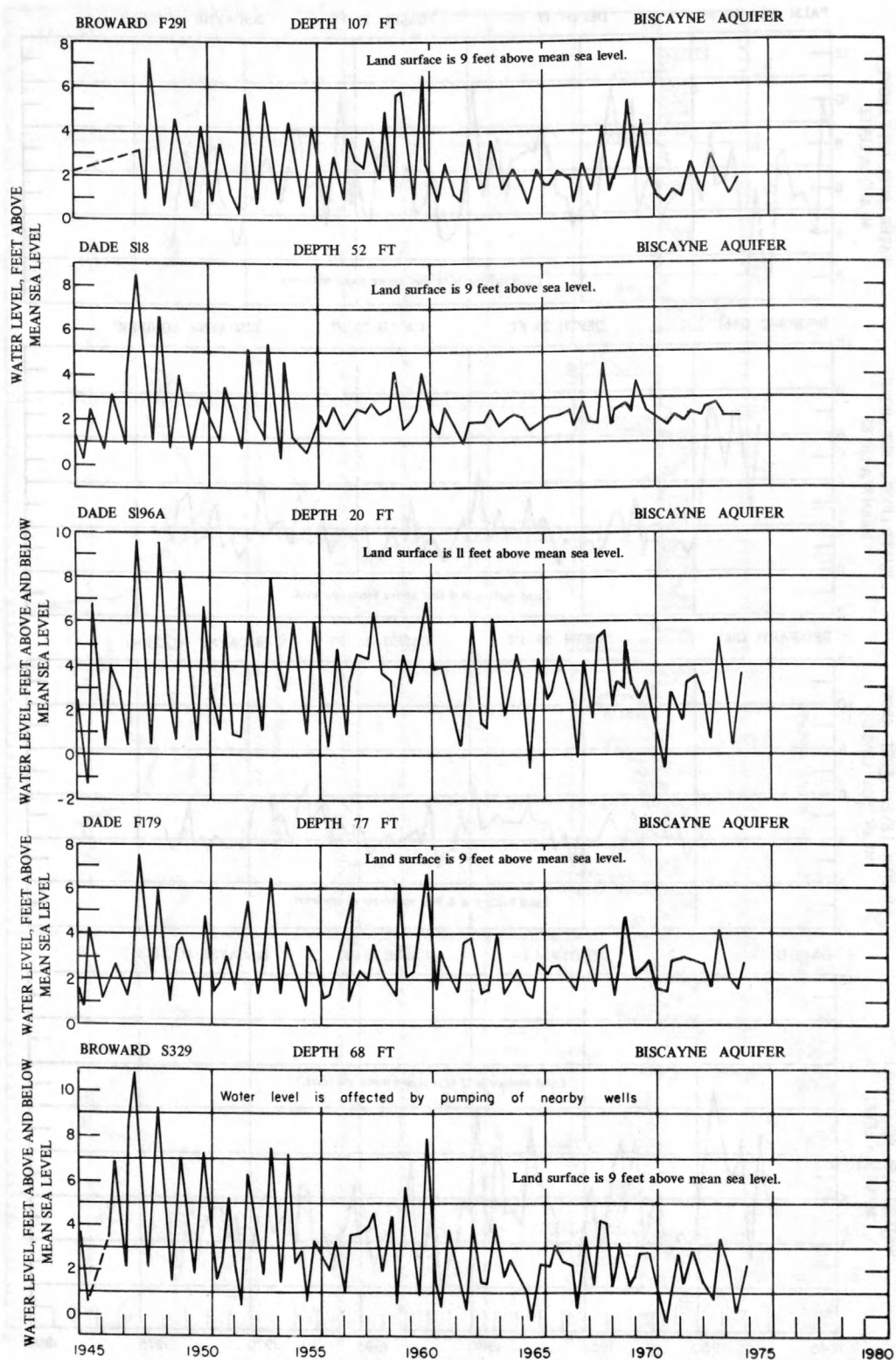


Figure 46. Hydrographs of wells Broward F291 at Hollywood, Dade S18 near Miami, Dade S196A near Homestead, Dade F179 at Miami, and Broward S329 near Ft. Lauderdale, 1945-74

Ft. Lauderdale Area

The Ft. Lauderdale area includes the populous coastal part of Broward County extending from the Deerfield - Boca Raton area in the northern part of the county to the Hollywood area in the southern part of the county. The long-term trend of water levels in the Biscayne aquifer in and adjacent to the Ft. Lauderdale area is shown by the hydrograph of well Broward S329 at the Dixie well field, Ft. Lauderdale (fig. 46).

Adjacent to the coast and along tidal canals the Biscayne aquifer contains salty water. Figure 47 shows graphs of the chloride concentration of water in wells Broward G515, G820A, and S830, in the Ft. Lauderdale area. The chloride concentration of water in well Broward G515 in the Dixie well field increased from about 520 mg/l to 750 mg/l in 1955 then decreased to about 700 mg/l in 1968. In December 1970, chloride increased to a record high of 870 mg/l and during 1973-74 fluctuated between 650 and 750 mg/l. The high chloride concentration is believed to be derived from seawater residual in the less permeable materials that underlie the Biscayne aquifer rather than from seawater moving laterally into the Biscayne directly from the ocean. The chloride concentration of water from well Broward G820A decreased from 85 mg/l in 1956 to 15 mg/l in 1960, then gradually increased to 33 mg/l in 1967. Chloride content ranged from 34 mg/l in October 1969 to 24 mg/l in October 1970. Chloride content declined during 1971-73. During 1974 the chloride content increased to about 25 mg/l. The chloride concentration of water in well Broward S830 decreased from about 3700 mg/l in 1947 to 50 mg/l in 1958, gradually increased to 2750 mg/l in 1969, then decreased sharply to 1760 mg/l in late 1970. During 1971-74, chloride fluctuated between 1000 and 2700 mg/l. At the end of 1974, the chloride concentration was about 1200 mg/l.

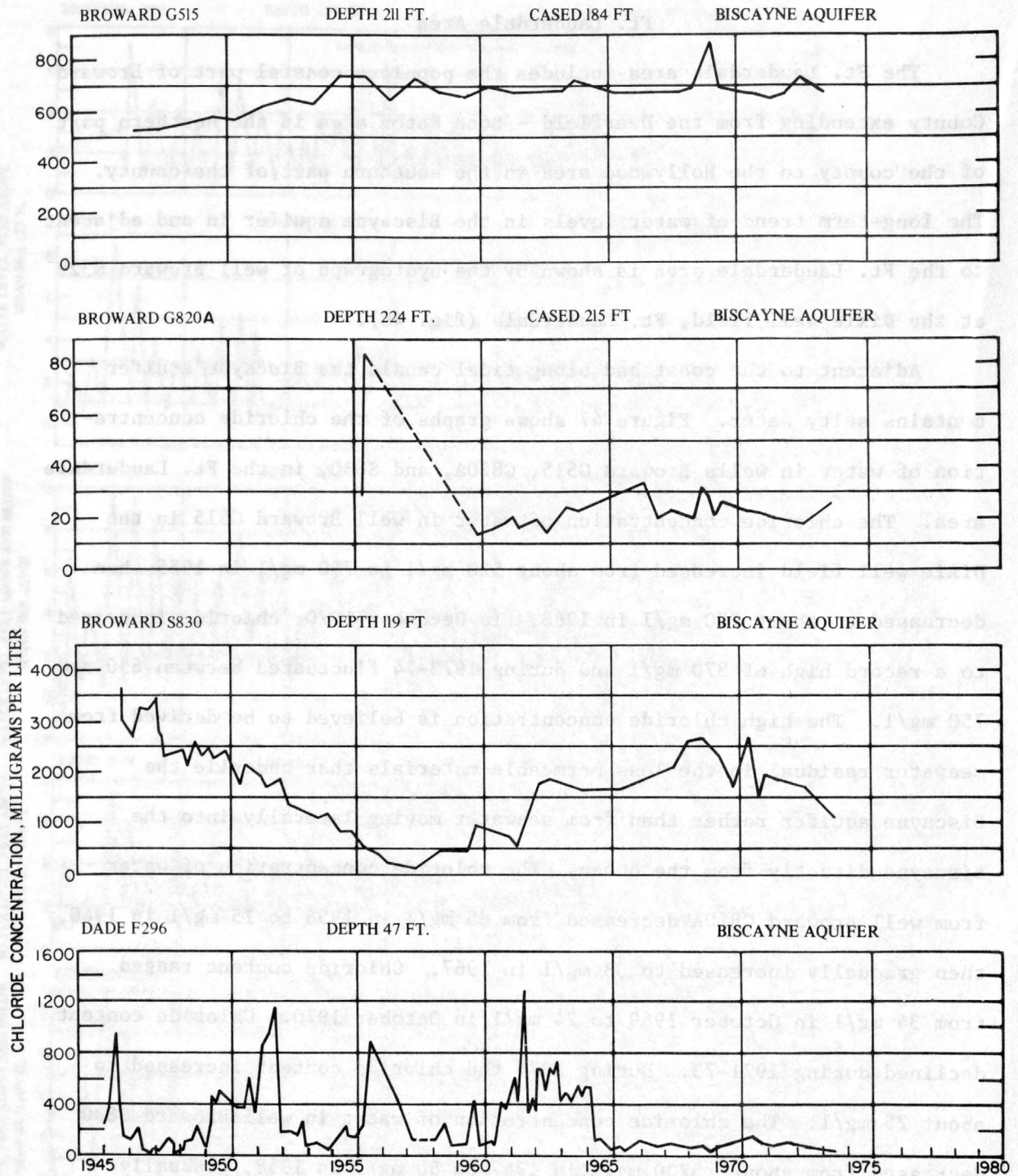


Figure 47. Chloride concentration of water from wells Broward G515, G820A, and S830 near Ft. Lauderdale, and Dade F296 near Miami, 1945-74, 1956-74

Contours of ground-water levels in the Biscayne aquifer in eastern Broward County for May 1973 and May 1974 are shown on figures 48 and 49. The contours show the configuration and altitude of water levels in the major well-field areas and the east part of the county at the end of the dry seasons for 1973 and 1974. The positions of the municipal well fields for Ft. Lauderdale, Pompano Beach, and Deerfield Beach are shown by hachures.

Levels in the Dixie well field west of Ft. Lauderdale declined about 1 foot (0.3 m); in the Prospect well field northwest of Ft. Lauderdale, 1974 levels remained about the same as those of 1973. Levels in the Pompano Beach field declined 2 feet (0.6 m) and were 5 feet (1.5 m) below mean sea level in May 1974. Levels rose about 2 feet (0.6 m) in the Deerfield Beach field. Much of the decline of water levels during 1973-74 is attributed to a deficiency in rainfall in 1974 and increasing pumpage. The yearly total rainfall at Ft. Lauderdale was 5.67 inches (144 mm) above normal in 1973 and 6.49 inches (165 mm) below normal in 1974.

Miami Area

The Miami area in Dade County is the most populous in the State. The principal source of water supply is the Biscayne aquifer (fig. 1).

The locations of selected observation wells in the Miami area for which hydrographs are given are shown by figure 39.

Water-level measurements were made in well Dade S196A near Homestead as early as 1933. The long-term record of water-level fluctuations at

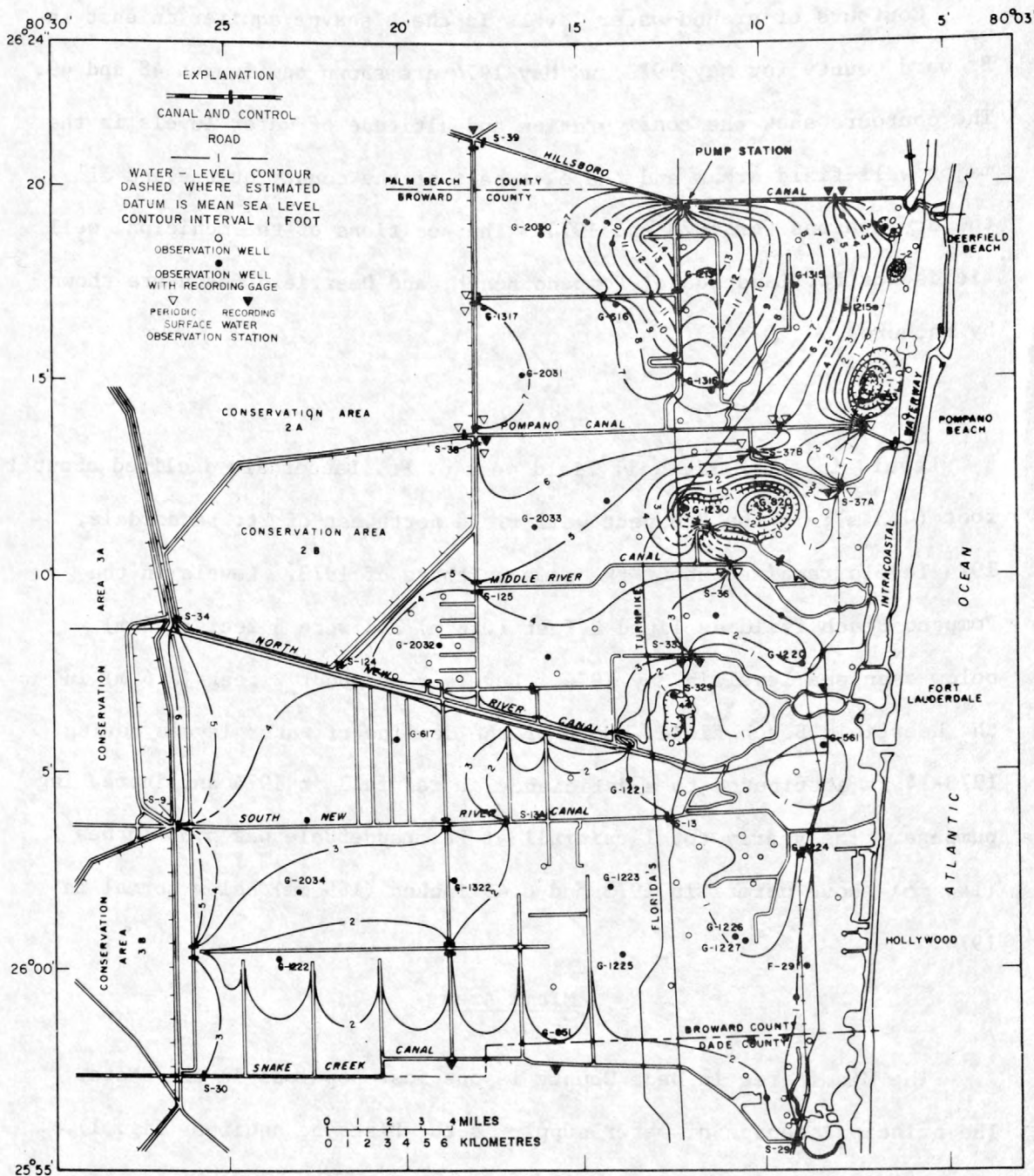


Figure 48. Water-table contours, eastern Broward County, May 1973

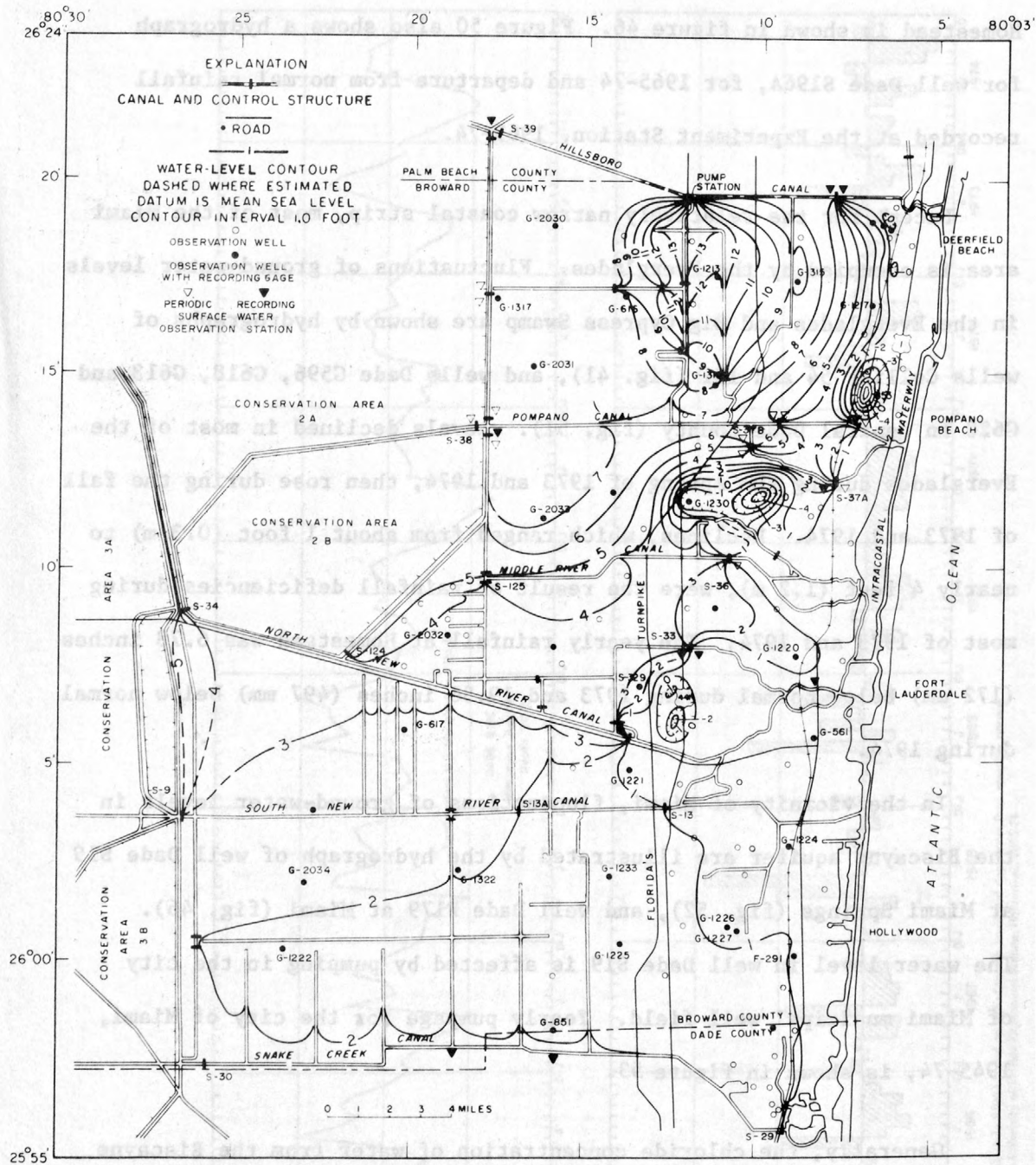


Figure 49. Water-table contours, eastern Broward County May 1974

Homestead is shown in figure 46. Figure 50 also shows a hydrograph for well Dade S196A, for 1965-74 and departure from normal rainfall recorded at the Experiment Station, 1965-74.

Except for the relatively narrow coastal strip, most of the Miami area is occupied by the Everglades. Fluctuations of ground-water levels in the Everglades and Big Cypress Swamp are shown by hydrographs of wells Collier 54 and 131 (fig. 41), and wells Dade G596, G618, G613 and G620 in central Dade County (fig. 51). Levels declined in most of the Everglades during the spring of 1973 and 1974, then rose during the fall of 1973 and 1974. Declines, which ranged from about 1 foot (0.3 m) to nearly 4 feet (1.2 m), were the result of rainfall deficiencies during most of 1973 and 1974. The yearly rainfall at Homestead was 6.78 inches (172 mm) below normal during 1973 and 19.56 inches (497 mm) below normal during 1974.

In the vicinity of Miami, fluctuations of ground-water levels in the Biscayne aquifer are illustrated by the hydrograph of well Dade S19 at Miami Springs (fig. 52), and well Dade F179 at Miami (fig. 46). The water level in well Dade S19 is affected by pumping in the city of Miami municipal well field. Yearly pumpage for the city of Miami, 1945-74, is shown in figure 53.

Generally, the chloride concentration of water from the Biscayne aquifer along the coast increased slightly during 1973-74. The chloride concentration in water from well Dade S68 at Miami Springs well field near Miami increased from 30 mg/l in 1972 to 60 mg/l in 1974. Chloride concentration in water from well Dade D151, in North Miami, increased

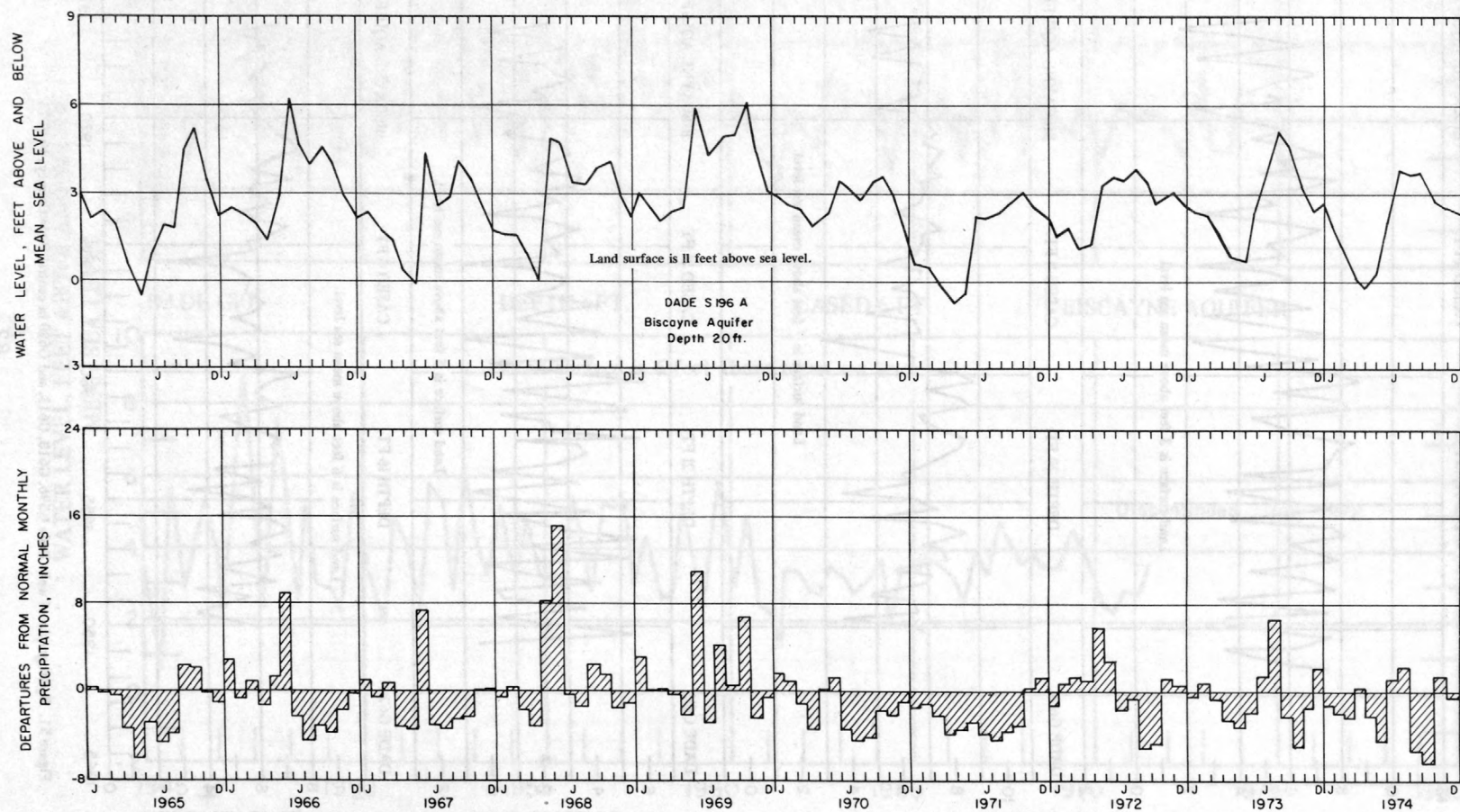


Figure 50. Hydrograph of well Dade S196A based on end-of-month levels and departures from monthly normal precipitation at the University of Florida Experiment Station, Homestead, 1965-74

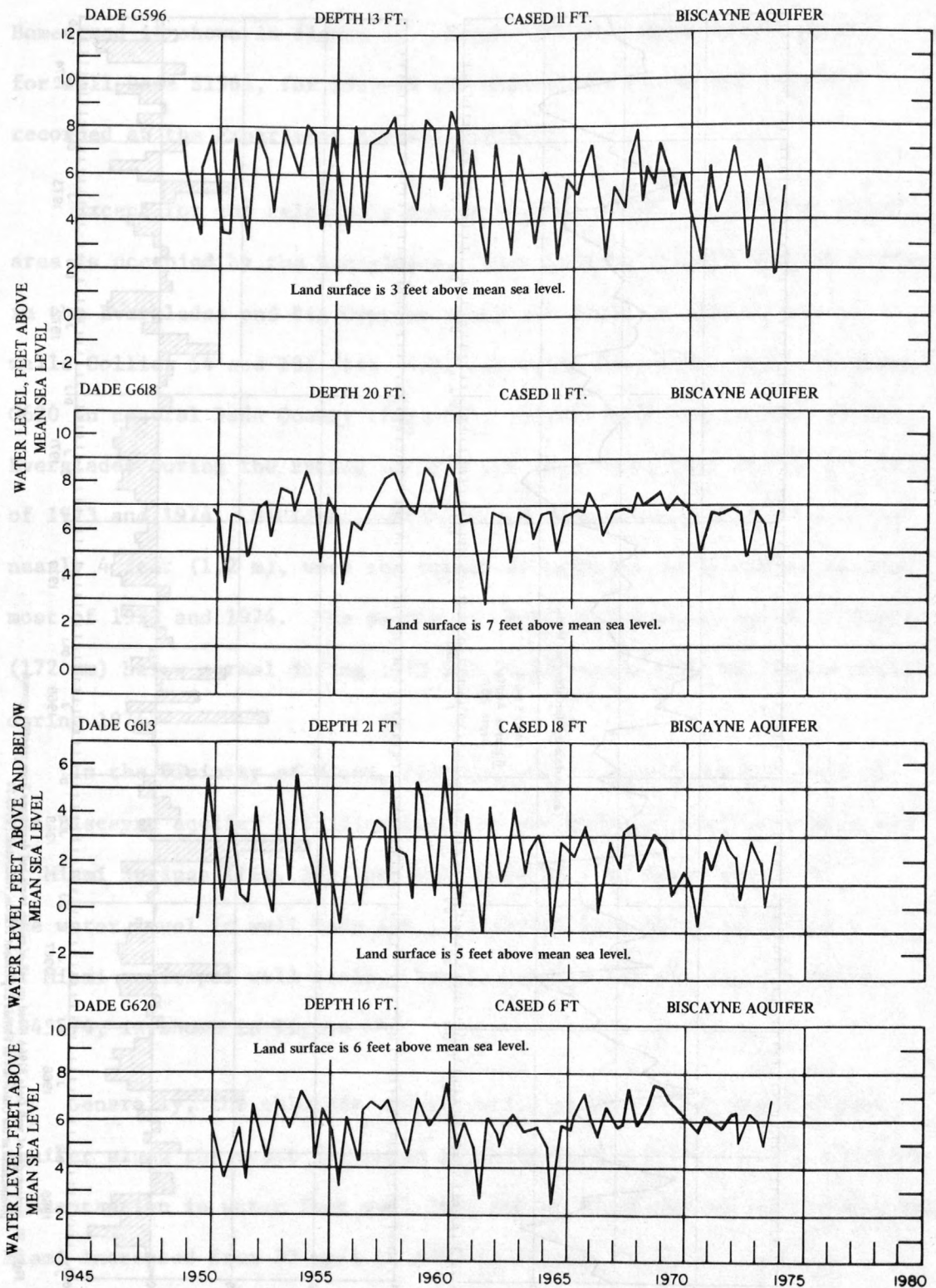


Figure 51. Hydrographs of wells Dade G596, G618, G613, and G620 in central Dade County, 1949-74

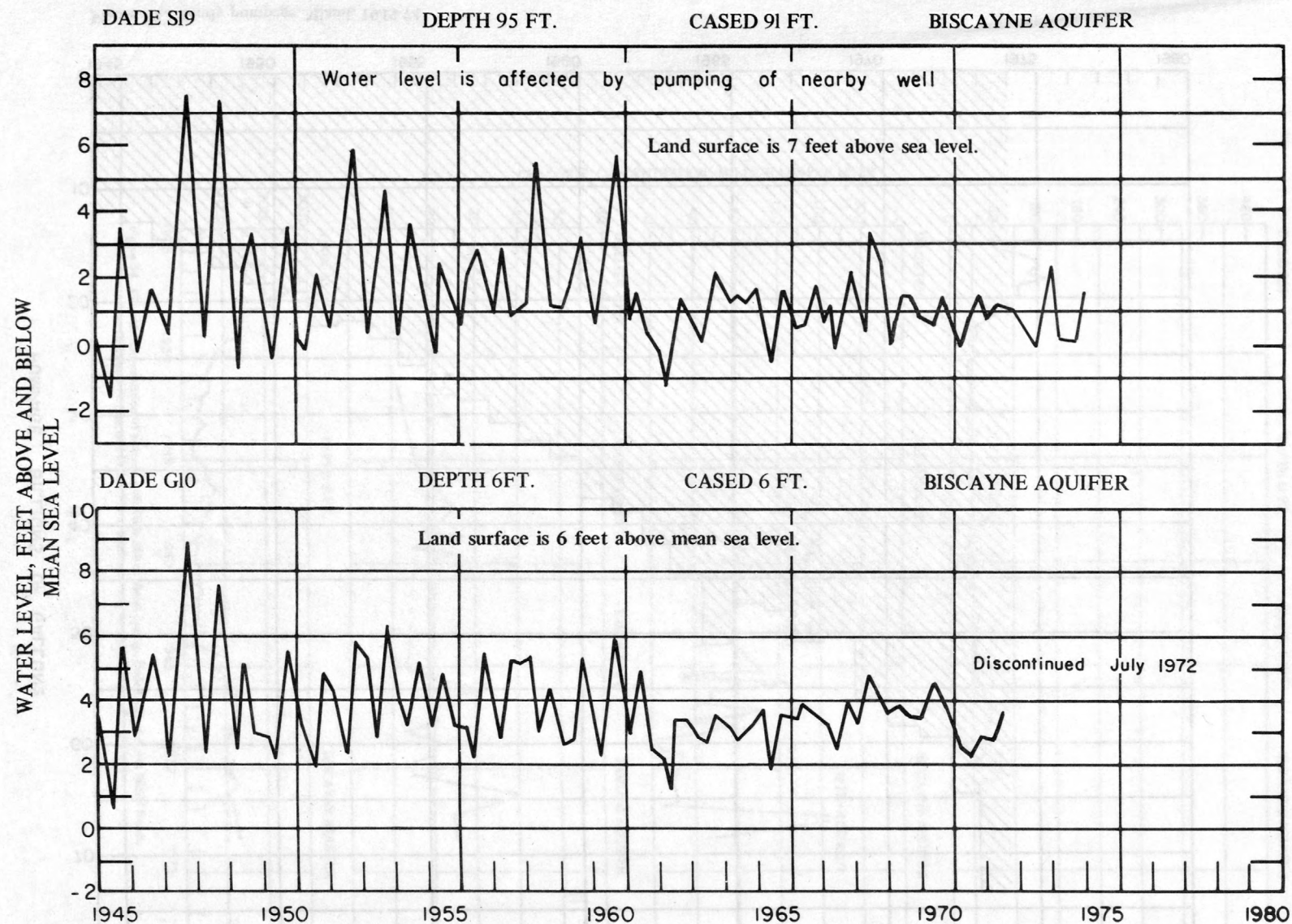


Figure 52. Hydrographs of well Dade S19, 1945-74; and G10 near Miami, 1945-72

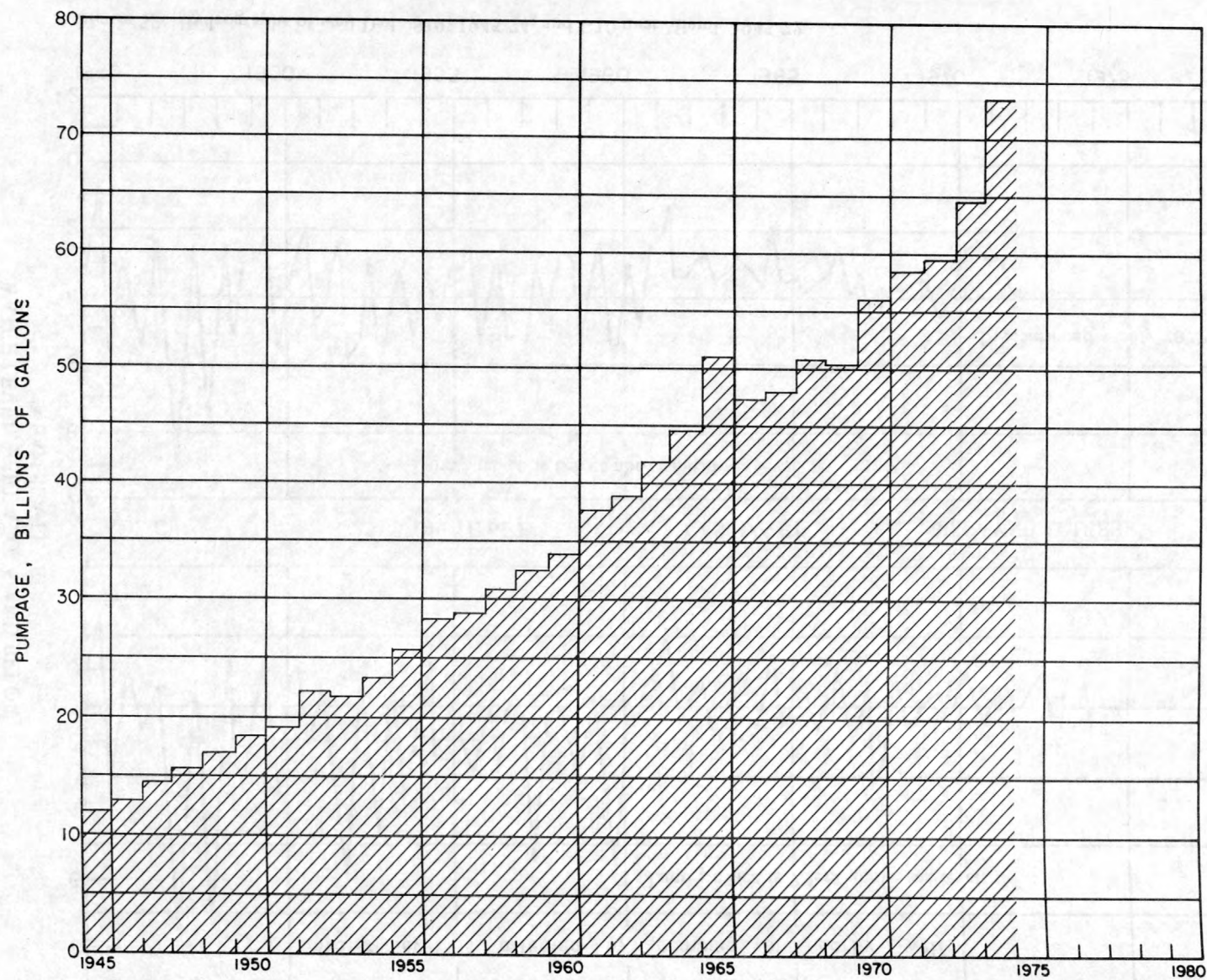


Figure 53. Yearly pumpage, Miami, 1945-74

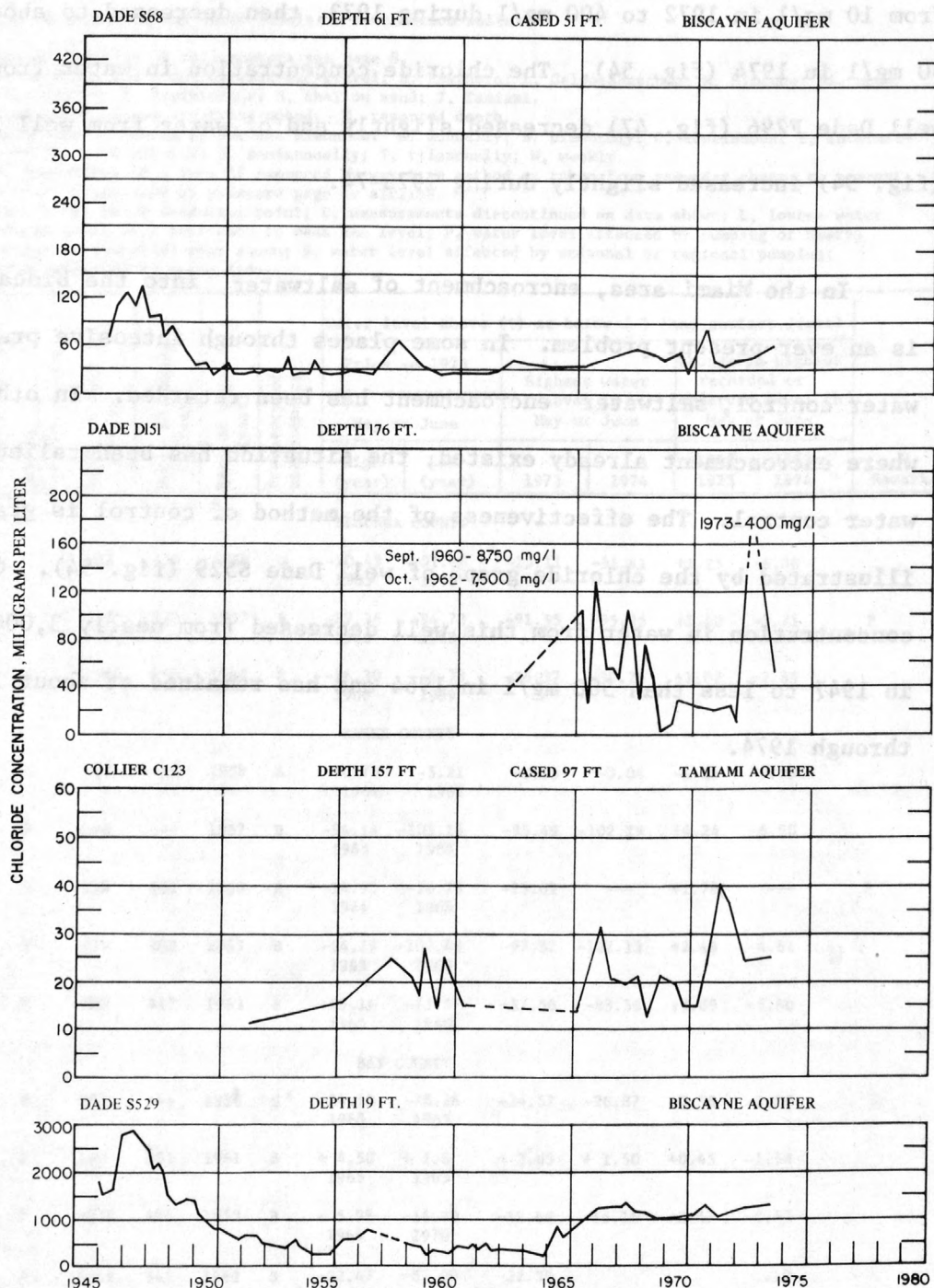


Figure 54. Chloride concentration of water in wells Dade S68 at Miami Springs, Dade D151 at North Miami Beach, Collier C123 near Naples, and Dade S529 in southeastern Dade County, 1946-74, 1966-74

from 10 mg/l in 1972 to 400 mg/l during 1973, then decreased to about 50 mg/l in 1974 (fig. 54). The chloride concentration in water from well Dade F296 (fig. 47) decreased slightly and of water from well Dade S529 (fig. 54) increased slightly during 1973-74.

In the Miami area, encroachment of saltwater into the Biscayne aquifer is an ever-present problem. In some places through intensive practice of water control, saltwater encroachment has been retarded. In other areas, where encroachment already existed, the situation has been relieved by water control. The effectiveness of the method of control is graphically illustrated by the chloride graph of well Dade S529 (fig. 54). Chloride concentration in water from this well decreased from nearly 3,000 mg/l in 1947 to less than 500 mg/l in 1964 and has remained at about 1,000 mg/l through 1974.

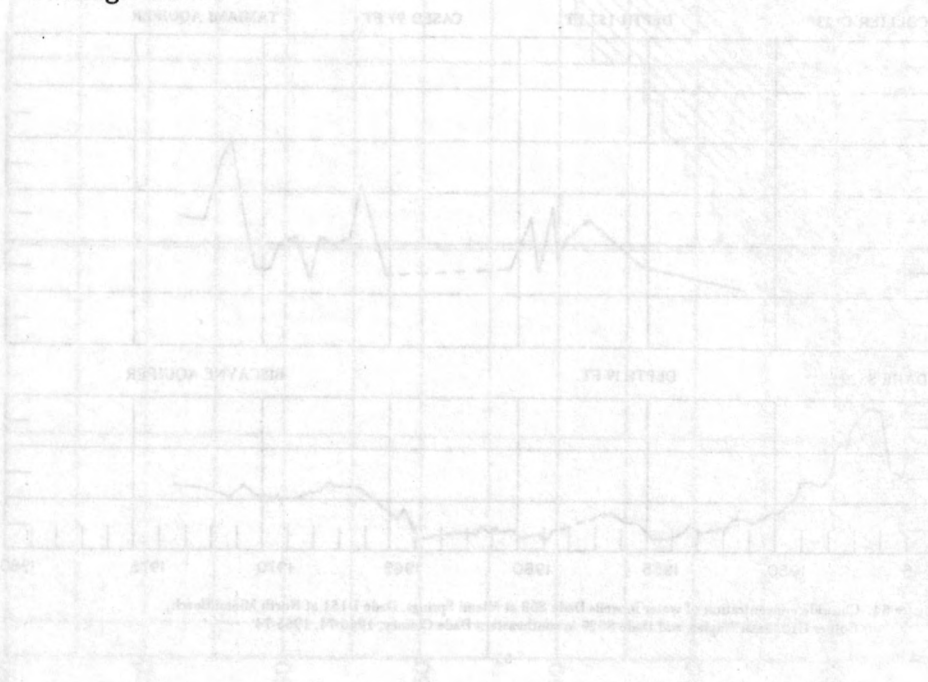


Table 1.--Summary of well data and water levels in observation wells.

Well number: For explanation of well numbers see page 8.

Aquifer: B, Biscayne; F, Floridan; G, sand-and-gravel; H, Hawthorn; L, Caloosahatchee; M, Miocene; NA, non-artesian; O, Oldsmar; P, Pleistocene; S, shallow sand; T, Tamiami.

Depth of well: measured unless otherwise noted. R, reported depth.

Frequency of measurement: Refers to current biennium. A, annually; B, bimonthly; C, continuous; I, intermittent; M, monthly; Q, quarterly; S, semiannually; T, triannually; W, weekly.

Water level: To hundredths of a foot if measured by wet-tape method or taken from recorder chart; to nearest tenth of a foot if measured by pressure gage or airline.

Remarks: B, water level below measuring point; D, measurements discontinued on date shown; L, lowest water level; M, water level with reference to mean sea level; P, water level affected by pumping of nearby wells; R, recorder installed year shown; S, water level affected by seasonal or regional pumping; T, water level affected by ocean tides.

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|---------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High. (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| ALACHUA COUNTY | | | | | | | | | | | | |
| 293620N0823620.1 936-236-1 | F | 252 | 136 | 1958 | C | -20.49 1965 | -31.68 1963 | -25.11 | -31.41 | +1.25 | -6.30 | |
| 294207N0821632.1 942-216-1 | F | 447R | 175 | 1957 | B | -87.36 1966 | -94.73 1968 | -91.55 | -95.26 | +1.40 | -3.71 | P |
| 294928N0823553.1 949-235-2 | F | 300R | 250 | 1960 | C | -36.30 1966 | -44.33 1969 | -36.37 | -39.26 | +1.02 | -2.89 | |
| BAKER COUNTY | | | | | | | | | | | | |
| 301106N0822723.1 011-227-1 | S | 13 | 18 | 1958 | A | +0.70 1964 | -5.21 1962 | -2.35 | -3.04 | -1.25 | -0.69 | |
| 301423N0822611.1 014-226-1 | F | 168 | --- | 1957 | B | -94.14 1965 | -103.16 1968 | -95.49 | -102.29 | +4.24 | -6.80 | |
| 302610N0821430.1 026-214-1 | H | 198 | 102 | 1960 | B | -14.98 1964 | -20.78 1968 | -15.81 | --- | +1.76 | --- | P |
| 301535N0821620.1 015-216-200 | F | 825 | 282 | 1963 | B | -94.29 1965 | -102.42 1968 | -97.32 | -102.13 | +2.46 | -4.81 | |
| 302620N0821735.1 026-217-300 | F | 905 | 417 | 1963 | B | -55.16 1965 | -63.57 1968 | -57.56 | -63.36 | +3.89 | -5.80 | |
| BAY COUNTY | | | | | | | | | | | | |
| 301006N0854135.1 7 (010-541-1) | F | 253 | --- | 1936 | S | -24.10 1968 | -78.36 1963 | -24.57 | -26.87 | +0.56 | -2.30 | |
| 302351N0852611.1 68 (023-526-223a) | F | 160 | 161 | 1961 | S | + 4.50 1965 | + 1.6 1963 | + 3.03 | + 1.50 | +0.45 | -1.53 | |
| 295645N0852439.1 64 (956-524-1) | F | 497R | 424 | 1953 | B | - 5.98 1965 | -16.70 1970 | -12.69 | -16.16 | -2.47 | -3.47 | |
| 300347N0853455.1 003-534-113 | F | 645R | 345 | 1962 | S | -22.47 1972 | -81.90 1967 | -22.30 | | | ..2 | |
| 301250N0854128.1 012-541-213 | F | 345R | 326 | 1962 | B | + 0.26 1967 | -10.56 1963 | - 0.72 | - 3.25 | +0.01 | -2.53 | |
| 301210N0855054.1 012-550-331a | F | 590R | 306 | 1962 | B | -25.71 1962 | -33.97 1972 | -19.53 | -21.95 | +14.44 | -2.42 | |
| 301550N0853558.1 015-535-113 | F | 509 | 213 | 1962 | S | + 3.7 1964 | + 0.17 1963 | + 3.14 | + 2.16 | + 0.35 | -0.98 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| BRADFORD COUNTY | | | | | | | | | | | | |
| 300020N0821030.1 000-210-2 | F | 294 | 247 | 1959 | B | -69.22 1959 | -76.94 1968 | -72.70 | -77.02 | +1.87 | -4.32 | |
| BREVARD COUNTY | | | | | | | | | | | | |
| 275955N0804348.1 20(759-043-2) | F | 447R | 125 | 1934 | B | + 30.9 1934 | +14.6 1974 | +17.4 | +14.6 | -2.2 | -2.8 | S |
| 275953N0804517.1 21(759-045-1) | S | 9 | 10 | 1958 | C | - 3.5 1964 | - 7.2 1962 | - 5.87 | - 5.62 | -1.47 | +0.25 | |
| 280750N0803900.1 807-039-2 | S | 30 | 29 | 1958 | C | - 5.58 1972 | - 8.4 1962 | - 5.60 | - 6.23 | -0.02 | -0.63 | |
| 282245N0804716.1 822-047-2 | F | 129 | 114 | 1955 | C | + 7.82 1960 | - 0.70 1974 | + 2.65 | + 1.93 | -0.64 | -0.72 | |
| 282204N0805143.1 822-051-1 | F | 495 | 138 | 1955 | S | + 19.2 1970 | +13.1 1972 | + 9.17 | +11.7 | -3.93 | +2.53 | |
| 282204N0805143.2 822-051-2 | F | 553 | 138 | 1955 | S | + 20.4 1970 | -15.8 1972 | +16.7 | --- | -0.9 | --- | D, 1974 |
| 283403N0803945.1 159(834-039-1) | F | 210 | 144 | 1957 | S | + 13.8 1970 | + 7.6 1968 | + 9.6 | + 8.0 | -1.6 | -1.6 | |
| 283644N0805749.1 836-057-3 | F | 247 | 98 | 1957 | S | + 13.3 1969 | + 9.2 1968 | + 9.1 | + 7.2 | -2.9 | -1.9 | |
| BROWARD COUNTY | | | | | | | | | | | | |
| 260010N0800850.1 F291 | B | 107 | --- | 1948 | C | + 5.15 1970 | + 0.4 1952 | + 1.92 | + 2.45 | -1.61 | +0.53 | M |
| 260545N0800820.1 G561 | B | 20 | 20 | 1948 | C | + 4.83 1972 | + 0.2 1956 | + 1.86 | + 2.26 | -2.97 | +0.40 | M |
| 261710N0801250.1 G616 | B | 24 | 19 | 1952 | C | +12.90 1957 & 1958 | + 8.72 1956 | +10.86 | + 9.83 | -1.78 | -1.03 | M |
| 260515N0802021.1 G617 | B | 29 | 28 | 1950 | C | + 6.6 1954 | + 2.57 1962 | + 4.88 | + 5.96 | +0.20 | +1.08 | M |
| 261158N0800951.1 G820A | B | 224 | 215 | 1956 | C | + 5.42 1968 | - 3.15 1965 | + 1.55 | - 0.60 | -2.56 | -2.15 | M |
| 261434N0800719.1 G853 | B | 22 | 21 | 1960 | C | + 6.20 1965 | - 1.36 1971 | - 0.20 | - 0.95 | -3.72 | -0.75 | M |
| 260655N0801223.1 S329 | B | 68 | --- | 1940 | C | + 5.5 1955 | - 0.28 1965 | + 3.01 | + 2.96 | -1.35 | -0.05 | M |
| 261143N0801211.1 G1230 | B | 197 | 187 | 1969 | C | + 7.83 1966 | - 2.80 1971 | + 4.70 | + 0.75 | -2.18 | -3.95 | M |
| CALHOUN COUNTY | | | | | | | | | | | | |
| 302636N0850247.1 1 (026-502-1) | F | 212 | 36 | 1961 | S | - 0.43 1964 | - 6.06 1968 | - 3.45 | - 6.91 | +1.29 | -3.46 | |
| 302649N0850939.1 7 (026-509-1) | F | 188R | 64 | 1961 | S | +10.6 1964 | + 5.52 1972 | + 9.05 | + 7.50 | +3.53 | -1.55 | |
| 301437N0851149.1 11 (014-511-1) | F | 147R | 47 | 1961 | S | +13.9 1965 | + 6.8 1969 | +11.8 | +10.6 | +0.8 | -1.2 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|----------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|---|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest records or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| CHARLOTTE COUNTY | | | | | | | | | | | | |
| 264611N0815554.1 646-155-331A | H | 195 | 141 | 1968 | B | --- | --- | + 3.05 | + 0.80 | +0.65 | -2.25 | |
| 265124N0814326.1 651-143-411 | T | 80 | 60 | 1969 | B | - 4.95 1970 | --- | - 4.71 | - 5.81 | +0.24 | -1.10 | |
| 265124N0814537.1 651-145-322 | H | 235 | 212 | 1968 | B | - 3.50 1970 | - 4.74 1972 | - 4.74 | --- | 0.00 | --- | |
| 265124N0814537.2 651-145-322A | L | 44 | 42 | 1969 | B | - 2.37 1972 | - 3.60 1970 | - 3.07 | - 4.46 | -0.70 | -1.39 | D, 1974 |
| 265138N0820022.1 651-200-232 | T | 125 | 84 | 1967 | C | - 8.72 1968 | -29.68 1967 | -25.70 | -10.70 | -15.65 | +15.00 | |
| 265124N0820124.1 651-201-411 | F | 1454 | 124 | 1970 | B | +39.0 1971 | +38.5 1972 | +39.90 | +37.6 | + 1.4 | - 2.3 | |
| 265646N0815545.1 656-155-123 | H | 280 | 194 | 1968 | B | + 5.80 1969 | + 4.28 1971 | + 4.58 | + 2.02 | - 0.02 | - 2.56 | |
| 265646N0815545.2 656-155-123A | NA | 25 | 21 | 1969 | B | - 6.48 1972 | - 7.23 1970 | - 7.24 | - 7.64 | - 0.76 | - 0.40 | |
| 265920N0820456.1 659-204-313 | H | 156 | 128 | 1967 | B | - 6.78 1967 | -21.48 1972 | -38.19 | -18.34 | -16.71 | +19.85 | |
| 270133N0820346.1 | H | 350 | 312 | 1966 | B | +25.0 1966 | +21.0 1968 | +21.7 | +19.2 | - 0.3 | - 2.5 | |
| 270133N0820346.2 | NA | 89 | 84 | 1966 | B | - 3.89 1966 | - 6.61 1967 | - 5.01 | - 7.63 | + 0.30 | - 2.62 | |
| CITRUS COUNTY | | | | | | | | | | | | |
| 284339N0822704.1 843-227-242 | F | 168 | 168 | 1966 | B | -22.20 1970 | -25.39 1968 | -23.72 | -25.57 | - 0.21 | - 1.85 | |
| 284339N0822704.2 843-227-242A | NA | 41 | 36 | 1966 | B | -21.99 1970 | -25.09 1968 | -23.55 | -25.40 | - 0.25 | - 1.85 | |
| 284317N0823306.1 843-233-424 | F | 176 | 166 | 1966 | C | - 1.83 1970 | - 3.95 1968 | - 2.57 | - 1.56 | --- | + 1.01 | |
| 284317N0823306.2 843-233-424A | F | 46 | 40 | 1966 | B | - 2.05 1970 | - 3.69 1968 | - 2.72 | - 3.60 | - 0.17 | -0.88 | |
| 284442N0823315.1 844-233-241 | NA | 24 | --- | 1970 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 284508N0821746.1 845-217-332 | F | 400 | 200 | 1961 | B | -34.60 1966 | -38.19 1968 | -36.84 | -37.34 | -1.71 | -0.50 | |
| 284551N0823453.1 845-234-113 | F | 99 | 82 | 1966 | B | - 1.92 1970 | 2.75 1968 | - 2.18 | - 2.50 | -0.16 | -0.32 | |
| 284547N0823612.1 845-236-223 | F | 53 | 40 | 1966 | B | - 3.88 1972 | - 4.37 1968 | --- | - 3.96 | --- | --- | |
| 284532N0823710.1 845-237-243 | F | 45 | 39 | 1966 | B | - 2.48 1972 | - 3.13 1968 | - 2.76 | - 2.49 | -0.28 | +0.27 | |
| 284705N0822701.1 847-227-444 | F | 63 | 59 | 1966 | B | -48.60 1970 | -53.53 1967 | -50.00 | -51.67 | - .56 | -1.67 | |
| 284803N0823517.1 848-235-434 | F | 50 | 44 | 1964 | M | - 3.02 1966 | - 4.30 1969 | - 3.87 | - 4.06 | - .17 | - .19 | |
| 284952N0824003.2 | F | 38 | 34 | 1969 | B | - 2.91 1970 | - 3.18 1972 | - 3.70 | - 2.14 | -0.52 | +1.56 | |

Table 1

| Table 1 | | | | | | | | | | | | |
|--------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------------------------------|
| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| CITRUS COUNTY (continued) | | | | | | | | | | | | |
| 284958N0821904.1 849-219-222 | F | 48 | 45 | 1964 | S | - 5.05 1966 | - 8.10 1968 | - 5.21 | - 6.79 | +0.38 | -1.58 | |
| 284947N0823118.1 849-231-214 | F | 46 | 34 | 1966 | B | -14.61 1966 | -17.58 1968 | -16.17 | -16.85 | -0.05 | -0.68 | |
| 285056N0821630.1 850-216-122 | F | 37 | 34 | 1964 | S | - 7.87 1966 | -10.20 1968 | - 7.65 | - 8.80 | +0.32 | -1.15 | |
| 285026N0821741.1 850-217-321 | F | 40 | 40 | 1964 | S | -13.07 1972 | -15.40 1968 | -11.73 | -13.01 | +1.34 | -1.28 | |
| 285020N0823653.1 850-236-313 | F | 41 | 39 | 1966 | B | - 1.43 1971 | - 2.32 1968 | - 2.04 | - 1.65 | - .27 | +0.39 | |
| 285010N0823840.1 850-238-341 | F | 55 | 48 | 1966 | B | - 2.00 1969 | - 3.19 1966 | - 2.45 | - 1.73 | - .35 | +0.72 | |
| 285102N0823610.1 851-236-443 | F | 75 | 60 | 1966 | B | - 1.96 1966 | - 3.28 1968 | - 3.08 | - 2.68 | - .36 | + .40 | |
| 285102N0822040.1 851-220-343 | F | 450 | 290 | 1961 | C | --- | --- | -11.09 | -12.25 | -0.44 | -1.16 | |
| 285101N0821358.2 851-213-333 | F | 31 | 22 | 1964 | S | - 8.56 1966 | -12.14 1968 | - 8.34 | -10.06 | +0.59 | -1.72 | |
| 285254N0823230.1 852-232-211 | F | 30 | 20 | 1966 | B | - 3.56 1970 | - 5.57 1968 | - 4.24 | - 4.93 | + .98 | - .69 | |
| 285248N0823518.1 852-235-214 | F | 123 | 112 | 1965 | B | - 4.18 1965 | - 5.63 1967 | - 4.80 | - 3.68 | - .10 | +1.12 | |
| 285414N0822842.1 854-228-341 | F | 335 | 288 | 1966 | C | -62.60 1970 | -64.80 1968 | -63.40 | -63.14 | 0.00 | +0.26 | |
| 285414N0822842.2 854-228-341A | -- | 78 | 55 | 1966 | B | -62.92 1970 | -65.79 1972 | -63.90 | -64.60 | +1.89 | -0.70 | |
| 285421N0823616.1 854-236-414 | F | 53 | 3 | 1964 | C | - 1.31 1966 | - 4.63 1968 | - 3.12 | --- | -0.92 | --- | No records available 1974 |
| 285421N0823616.2 854-236-414A | F | 176 | 162 | 1965 | B | - 3.50 1966 | - 5.07 1969 | - 3.72 | --- | + .76 | --- | |
| 285608N0822334.1 856-223-342A | F | 91 | --- | 1961 | B | -41.46 1970 | -48.58 1963 | -45.16 | -48.01 | -0.40 | -2.85 | |
| 285701N0823452.1 857-234-433 | F | 31 | 23 | 1966 | B | - 9.55 1970 | -12.79 1968 | -10.95 | -12.01 | - .35 | -1.06 | |
| 285737N0824006.1 857-240-244 | F | 88 | 67 | 1966 | B | - 3.10 1966 | - 5.35 1968 | - 3.64 | --- | - .44 | --- | |
| 285737N0824130.1 857-241-233 | F | 47 | 42 | 1966 | B | - 1.85 1971 | - 3.43 1968 | - 2.72 | - 2.12 | - .29 | + .60 | |
| 285736N0824230.1 857-242-233 | F | 70 | 60 | 1966 | B | - 5.14 1971 | - 7.20 1966 | - 5.61 | - 4.74 | + .54 | + .87 | |
| 290213N0822841.1 15 (902-228-341) | F | 78 | --- | 1935 | B | - 8.62 1959 | -19.87 1963 | -14.96 | -16.46 | +0.47 | -1.50 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|-----------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| CLAY COUNTY | | | | | | | | | | | | |
| 300649N0814859.1 5 (006-148-2) | F | 530R | 157 | 1940 | S | +35.5 1947 | +19.7 1957 | +23.9 | +18.6 | +2.4 | -5.3 | |
| 294807N0820209.1 948-202-6 | H | 144 | 80 | 1960 | B | -45.33 1960 | -52.09 1969 | -46.20 | -49.19 | +2.52 | -2.99 | |
| 294807N0820209.2 948-202-7 | NA | 43 | 40 | 1960 | B | -28.21 1965 | -37.51 1969 | -28.51 | -32.20 | +3.45 | -3.69 | |
| 294807N0820209.3 948-202-8 | F | 250 | 193 | 1960 | C | -55.02 1961 | -61.23 1968 | -56.22 | -59.00 | -0.75 | -2.78 | |
| COLLIER COUNTY | | | | | | | | | | | | |
| 261008N0805230.1 C 54 | P | 9 | 8 | 1951 | C | +13.1 1958 | + 8.05 1962 | +12.00 | +13.00 | -0.90 | +1.00 | M |
| 262521N0811619.1 C 131 | T | 54 | 22 | 1952 | C | +26.2 1958 | +20.90 1962 | +24.25 | +25.94 | +1.12 | +1.69 | M |
| 261802N0813440.1 C 271 | M | 38 | --- | 1959 | C | +17.43 1963 | +11.80 1969 | +12.25 | +13.10 | -1.69 | +0.85 | M |
| 260640N0812043.1 C 296 | T | 45 | --- | 1959 | C | +12.20 1971 | + 7.35 1962 | + 9.65 | +11.95 | -1.19 | +2.30 | M |
| 260630N0814116.1 C 381 | NA | 60 | 12 | 1963 | C | + 9.62 1968 | + 4.40 1965 | + 6.15 | + 8.30 | -0.30 | +2.15 | M |
| 261053N0814307.1 C 382 | NA | 60 | 13 | 1963 | C | +10.85 1966 | + 4.15 1964 | + 5.99 | + 9.75 | -1.20 | +3.76 | M |
| 261537N0813902.1 C 383 | NA | 24 | 12 | 1963 | C | +12.80 1968 | + 6.48 1967 | + 8.63 | +12.93 | -2.85 | +4.30 | M |
| 261620N0814507.1 C 384 | NA | 60 | 12 | 1963 | C | +11.85 1972 | + 5.43 1967 | + 6.52 | + 5.74 | -5.33 | -0.78 | M |
| 261124N0814703.1 C 391 | T | 80 | --- | 1964 | C | + 5.05 1968 | + 0.20 1964 | + 0.25 | + 3.67 | -3.70 | +3.42 | M |
| 261124N0814701.1 C 392 | NA | 32 | --- | 1964 | C | + 7.52 1966 | - 7.98 1972 | + 5.03 | + 4.25 | -2.95 | -0.78 | M |
| 255600N0812800.1 C 269 | F | 392 | 300 | 1959 | A | +36.5 1959 | +33.5 1971 | +33.5 | +39.7 | -3.0 | +6.2 | M |
| 255430N0812210.1 C 311 | F | --- | --- | 1961 | A | +41.5 1961 | +20 1970 | +28.6 | +31.6 | -1.4 | +3.0 | M |
| COLUMBIA COUNTY | | | | | | | | | | | | |
| 301031N0823810.1 9 (010-238-1) | F | 836R | 680 | 1942 | C | -79.60 1948 | -97.02 1957 | -88.98 | -92.40 | +1.94 | -3.42 | |
| DADE COUNTY | | | | | | | | | | | | |
| 255000N0810300.1 F45 | B | 85 | --- | 1939 | C | + 6.05 1968 | + 1.6 1960 | + 2.20 | + 3.90 | -1.45 | +1.70 | M |
| 254444N0810448.1 F179 | B | 77 | --- | 1939 | C | + 6.0 1958 | + 0.9 1945 | + 2.89 | + 2.50 | -0.72 | -0.39 | M |
| 254217N0801718.1 F319 | B | 17 | 13 | 1940 | C | + 5.40 1958 | +0.47 1945 | + 2.20 | + 2.54 | -1.81 | +0.34 | M |
| 252829N0802851.1 F358 | B | 54 | --- | 1940 | C | + 6.70 1954 | - 0.04 1962 | + 1.89 | + 1.69 | -2.60 | -0.20 | M |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|---------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| DADE COUNTY (continued) | | | | | | | | | | | | |
| 254950N0801808.1 G3 | B | 20 | 11 | 1940 | C | + 4.10 1958 | - 1.42 1965 | + 2.07 | + 2.65 | +0.28 | +0.58 | M |
| 254332N0802008.1 G39A | B | 6 | 6 | 1939 | C | + 7.20 1958 | + 0.94 1962 | + 1.87 | + 2.91 | -2.15 | +1.04 | M |
| 253902N0802019.1 G553 | B | 91 | 79 | 1947 | C | + 8.60 1958 | + 0.97 1962 | + 2.49 | + 2.87 | -3.24 | +0.38 | M |
| 254000N0801810.1 G580A | B | 22 | 4 | 1960 | C | + 4.84 1961 | + 0.95 1962 | + 2.15 | + 2.71 | -2.34 | +0.56 | M |
| 253937N0803040.1 G596 | B | 13 | 11 | 1949 | C | + 8.40 1958 | + 2.11 1962 | + 3.53 | +3.66 | -3.27 | +0.13 | M |
| 252425N0803200.1 G613 | B | 21 | 18 | 1950 | C | + 5.50 1954 & 1958 | - 0.98 1962 | + 2.06 | +1.76 | -1.21 | -0.30 | M |
| 253258N0802043.1 G614 | B | 20 | 18 | 1950 | C | + 8.20 1958 | + 0.37 1962 | + 4.99 | +4.01 | +0.01 | -0.98 | M |
| 255008N0801618.1 F239 | B | 53 | --- | 1939 | C | + 2.45 1972 | - 1.15 1974 | + 0.67 | +2.18 | -1.78 | +1.51 | M; R, 1969 |
| 251922N0803407.1 G1251 | B | 59 | 5 | 1965 | C | + 2.80 1966 | + 1.55 1965 | + 2.30 | + 1.91 | -0.28 | -0.39 | M |
| 252947N0802352.1 G1270 | B | 27 | 3 | 1965 | C | + 5.20 1968 | - 0.55 1965 | + 2.19 | + 2.09 | -1.48 | -0.10 | M; R, 1971 |
| 255006N0801725.1 G1280 | B | 49 | 40 | 1966 | C | + 2.60 1968 | - 1.27 1968 | - 1.35 | - 0.56 | -0.81 | +0.79 | M |
| 255006N0801725.2 G1281 | B | 14 | 12 | 1966 | C | + 3.03 1968 | - 1.45 1968 | - 0.60 | + 0.53 | -0.80 | +1.13 | M |
| 254940N0801720.1 G1282 | B | 57 | 57 | 1966 | C | + 0.35 1968 | - 4.57 1968 | - 4.15 | - 5.36 | -2.01 | -1.21 | M |
| 254940N0801720.2 G1283 | B | 14 | 10 | 1966 | C | + 0.45 1968 | - 4.63 1968 | - 3.45 | - 4.88 | -1.07 | -1.43 | M |
| 253630N0802648.1 G1362 | B | 33 | 11 | 1968 | C | + 6.80 1969 | + 0.40 1971 | + 2.33 | + 2.60 | -1.93 | +0.27 | M |
| 253233N0803010.1 G1363 | B | 33 | 11 | 1968 | C | + 6.75 1972 | - 0.60 1971 | + 2.24 | + 2.13 | -1.71 | -0.11 | M |
| 254600N0803500.1 G618 | B | 20 | 11 | 1950 | C | + 8.40 1968 | + 2.56 1962 | + 5.70 | + 5.78 | -1.16 | +0.08 | M |
| 253920N0804610.1 G620 | B | 16 | 6 | 1950 | C | + 7.0 1958 | + 3.21 1965 | + 5.97 | + 5.94 | -0.33 | -0.03 | M |
| 253537N0802844.1 G757A | B | 20 | 10 | 1957 | C | + 9.30 1958 | + 1.47 1965 | + 2.12 | + 2.36 | -3.49 | +0.24 | M |
| 252928N0803324.1 G789A | B | 20 | 10 | 1956 | C | + 7.30 1958 | - 0.04 1965 | + 2.55 | + 2.08 | -2.95 | -0.47 | M |
| 253854N0802428.1 G858 | B | 20 | 11 | 1959 | C | + 6.95 1966 | + 1.82 1962 | + 2.79 | + 2.99 | -2.36 | + 0.20 | M |
| 253715N0801423.1 G860 | B | 20 | 11 | 1959 | C | + 5.0 1960 | + 1.10 1965 | + 2.15 | + 2.25 | -1.60 | + 0.10 | M |
| 252612N0803007.1 G864 | B | 20 | 11 | 1959 | C | + 6.23 1966 | - 1.00 1965 | + 2.37 | + 1.87 | -3.28 | - 0.50 | M |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|----------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| DADE COUNTY (continued) | | | | | | | | | | | | |
| 252255N0803611.1 NP 100 | F | 1333 | 620 | 1965 | I | +40.2 1965 | --- | +41.3 | +42.3 | -0.2 | +1.00 | M |
| 254123N0801032.1 S 993 | F | 957 | --- | 1951 | A | +37.6 1951 | --- | +37.7 | +38.8 | -1.8 | +1.1 | M |
| 254134N0802103.1 I 1 | F | 2947 | 1810 | 1969 | A | --- | --- | +38.8 | +45.7 | +1.5 | +6.9 | M |
| 254202N0802326.1 G799 | B | 20 | 10 | 1956 | C | + 7.80 1958 | + 1.65 1962 | + 2.75 | + 3.19 | -1.18 | +0.44 | M |
| 255437N0801032.1 G852 | B | 20 | 10 | 1959 | C | + 5.08 1968 | + 0.40 1959 | + 2.63 | + 3.23 | -0.36 | + 0.60 | M |
| 254038N0802802.1 G855 | B | 20 | 10 | 1958 | C | +10.05 1966 | + 5.30 1962 | + 2.92 | --- | -2.41 | --- | M |
| 254903N0802058.1 G1165 | B | 18 | 11 | 1961 | C | + 5.19 1968 | + 1.45 1962 | + 3.70 | + 4.14 | -0.79 | +0.44 | M |
| 255342N0801955.1 G1166 | B | 18 | 11 | 1961 | C | + 6.85 1966 | + 3.99 1965 | + 2.40 | + 2.95 | -0.77 | +0.55 | M |
| 252918N0802342.1 G1183 | B | 47 | --- | 1961 | C | + 5.18 1966 | - 1.00 1962 | + 2.04 | + 1.97 | -0.87 | -0.07 | M |
| 255526N0801430.1 S18 | B | 52 | --- | 1939 | C | + 3.2 1942 | + 0.10 1945 | + 2.58 | + 2.92 | -0.36 | +0.34 | M |
| 254832N0801750.1 S19 | B | 95 | 91 | 1939 | C | + 7.3 1958 | - 1.30 1962 | + 1.12 | + 1.68 | -1.02 | +0.56 | M |
| 254857N0801711.1 S68 | B | 61 | 51 | 1940 | C | + 3.2 1958 | - 3.54 1970 | - 0.55 | + 0.03 | -1.56 | +0.58 | M |
| 253549N0802141.1 S182A | B | 51 | --- | 1940 | C | + 9.5 1958 | 0.0 1945 | + 2.25 | + 2.38 | -1.55 | +0.13 | M |
| 253029N0802956.1 S196A | B | 20 | --- | 1932 | C | + 8.5 1958 | - 1.0 1945 | + 2.28 | + 2.04 | -2.57 | -0.24 | M |
| 253651N0803504.2 G1502 | B | 31 | 11 | 1970 | C | + 6.78 1972 | + 0.55 1971 | - 4.43 | - 3.20 | -2.35 | +1.23 | M |
| 253012N0802614.1 G1486 | B | 20 | --- | 1970 | C | + 4.29 1972 | - 0.76 1971 | + 2.01 | + 1.61 | -2.28 | -0.40 | M; R, 1970 |
| 254054N0802954.1 G1487 | B | 20 | --- | 1970 | C | + 4.15 1972 | + 1.63 1971 | + 4.25 | + 4.55 | +0.10 | +0.30 | M; R, 1970 |
| 254830N0802842.1 G1488 | B | 20 | --- | 1970 | C | + 6.84 1972 | + 3.18 1971 | + 5.93 | + 5.57 | -0.91 | -0.36 | M; R, 1970 |
| 255600N0802700.1 G968 | B | 50 | --- | 1960 | C | + 6.40 1970 | + 3.05 1962 | + 3.50 | + 4.24 | -2.28 | + 0.74 | M |
| 255709N0802237.1 G970 | B | 15 | 10 | 1958 | C | + 4.82 1968 | + 2.18 1962 | + 3.48 | + 3.45 | -0.43 | - 0.03 | M |
| 255522N0802614.1 G972 | B | 15 | 10 | 1958 | C | + 6.82 1968 | + 3.50 1962 | + 4.51 | + 4.51 | -0.90 | 0.0 | M |
| 255207N0802413.1 G974 | B | 15 | 10 | 1958 | C | + 6.10 1968 | + 2.68 1962 | + 4.52 | + 4.63 | -1.08 | + 0.11 | M |
| 255208N0802740.1 G975 | B | 15 | 10 | 1958 | C | + 7.15 1968 | + 4.10 1965 | --- | + 5.57 | --- | --- | M |
| 255023N0802023.1 G976 | B | 15 | 10 | 1958 | C | + 6.83 1968 | + 2.90 1962 | + 5.41 | + 4.29 | -0.42 | - 1.12 | M |

Table 1

| Table 1 | | | | | | | | | | | | |
|-------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|------------------|--|--------|--|---------------|------------|
| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| DESOTO COUNTY | | | | | | | | | | | | |
| 270412N0814749.1 704-147-332 | F, H | 460 | 112 | 1963 | C | + 5.26 1962 | - 2.04 1971 | --- | --- | --- | --- | D, 1973 |
| 270401N0815400.1 704-154-444 | F | 1130 | 113 | 1970 | A | --- | --- | + 5.34 | --- | - 0.96 | --- | D, 1974 |
| 270410N0815652.1 704-156-332 | F | 1100 | --- | 1970 | B | + 7.7 1972 | + 6.7 1970 | + 7.40 | + 5.6 | - .30 | -1.80 | |
| 270411N0820136.1 704-201-342 | M | 558 | 165 | 1965 | A | +16.0 1965 | +12.5 1970-71 | +11.1 | +10.2 | - 1.90 | - 90 | |
| 271246N0814322.1 712-143-214 | F | 1365 | --- | 1964 | M | -20.30 1964 | -26.90 1971 | -24.69 | -30.71 | - 3.25 | -6.02 | |
| 271216N0820042.1 712-200-323 | H | 337 | --- | 1970 | A | --- | --- | - 3.38 | --- | --- | --- | D, 1974 |
| 271308N0815226.1 713-152-431 | H | 372 | 263 | 1970 | B | +12.5 1972 | + 8.5 1971 | +11.6 | + 8.4 | - .90 | -3.20 | |
| 271310N0815227.1 713-152-431A | H | 250 | 84 | 1970 | B | + 2.9 1972 | + 1.6 1971 | + 1.9 | - 1.57 | - 1.00 | -0.33 | |
| 271618N0815909.1 716-159-424 | F, H | 1260 | 71 | 1962 | C | -10.22 1962 | -21.93 1971 | -14.18 | -15.50 | - 0.70 | +1.32 | |
| 271743N0813746.1 717-137-222 | H | 698 | 137 | 1970 | C | -40.75 1972 | -55.36 1972 | -40.50 | -40.17 | + 0.25 | -0.33 | S |
| 271746N0814043.1 717-140-4643 | F | 1248 | 225 | 1972 | B | -41.16 1972 | -47.67 1972 | -42.18 | -41.90 | - 1.02 | -0.28 | |
| 272012N0814825.1 720-148-431 | F, H | 478 | 137 | 1962 | C | -10.53 1964 | -32.45 1971 | -15.80 | -22.34 | + 2.80 | -6.54 | S |
| 272013N0815759.1 720-157-331 | F | 1100 | --- | 1970 | A | -36.41 1970 | -53.03 1972 | -38.26 | -61.30 | +14.77 | -23.04 | S |
| DIXIE COUNTY | | | | | | | | | | | | |
| 293731N0830618.1 15 (937-306-1) | F | 215R | 105 | 1957 | S | - 2.77 1959 | - 9.12 1962 | - 5.83 | - 8.62 | -0.53 | -2.79 | |
| 294458N0831428.1 944-314-1 | F | 96 | 90 | 1961 | S | - 1.38 1964 | - 4.56 1971 | - 2.96 | - 4.85 | -0.61 | -1.89 | |
| DUVAL COUNTY | | | | | | | | | | | | |
| 301844N0814038.1 18 (018-140-1) | F | --- | --- | 1938 | M | +39.9 1947 | +20.1 1962 | +23.8 | +23.5 | -0.7 | -0.3 | S |
| 301906N0813325.1 102 (019-133-1) | F | 875R | 400 | 1939 | S | + 6.4 1931 | -21.06 1971 | -18.93 | -21.54 | +0.74 | -2.61 | S |
| 301617N0814216.1 115 (016-142-1) | F | 729R | 476 | 1930 | B | +36.2 1938 | +11.6 1962 | +14.8 | +12.5 | +0.3 | -2.3 | S |
| 301833N0814318.1 118 (018-143-1) | F | 900R | --- | 1939 | S | +32.9 1947 | +11.9 1962 | +13.9 | --- | 0.0 | --- | S; D, 1974 |
| 302304N0813832.1 122 (023-138-1) | F | 905R | 571 | 1930 | M | +44.9 1947 | +23.4 1971 | +25.6 | +22.7 | +0.1 | -2.9 | S |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|---------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-------------------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| DUVAL COUNTY (continued) | | | | | | | | | | | | |
| 301950N0814252.1 123 (019-142-1) | F | 1075R | --- | 1930 | S | +39.0 1931 | + 9.5 1971 | --- | +13.4 | --- | --- | S |
| 301551N0814157.1 129 (015-141-1) | F | 600R | 470 | 1940 | S | +40.4 1947 | +17.4 1962 | +21.2 | +19.2 | +1.2 | -2.0 | S |
| 302801N0813751.1 145 (028-137-1) | F | --- | --- | 1940 | S | +24.2 1947 | + 2.38 1971 | + 3.81 | + 1.32 | -0.12 | -2.49 | S |
| 302441N0813649.1 149 (024-136-1) | F | 800R | --- | 1940 | S | +25.7 1947 | + 3.1 1971 | + 7.2 | + 6.1 | +1.72 | -1.1 | S |
| 302351N0813902.1 151 (023-139-1) | F | 700R | 560 | 1940 | S | +43.4 1952 | +26.6 1971 | +31.6 | +28.6 | +3.6 | -3.0 | S |
| 302747N0813401.1 152 (027-133-1) | F | 642R | --- | 1940 | S | +29.9 1952 | +15.6 1971 | +17.8 | +16.1 | +0.8 | -1.7 | S |
| 301335N0813526.1 154 (014-135-1) | F | 625R | 461 | 1940 | S | +29.6 1947 | + 9.9 1971 | +11.7 | + 7.91 | +0.1 | -3.79 | S |
| 301852N0812342.1 160 (018-123-1) | F | 585R | 357 | 1934 | B | +41.7 1934 | +19.7 1968 | +23.9 | +19.0 | -0.4 | -4.9 | S; T |
| 302538N0812531.1 164 (025-125-1) | F | 840R | 450 | 1930 | S | +43.8 1931 | +23.7 1968 | +24.8 | +23.4 | -0.2 | -1.4 | S; T |
| 302608N0813549.1 262 (026-135-1) | F | 1393R | 584 | 1951 | B | +37.0 1951 | +20.3 1971 | +22.6 | +19.5 | +1.4 | -3.1 | S; T |
| 302608N0813549.2 263 (026-135-2) | F | 1025R | 850 | 1951 | S | +35.5 1952 | +20.8 1971 | +24.5 | +20.0 | +1.9 | -4.5 | S; T |
| 302608N0813549.3 264 (026-135-3) | F | 700R | 450 | 1951 | S | +35.3 1952 | +20.7 1971 | +23.0 | +19.8 | +1.4 | -3.2 | S; T |
| 302540N0813610.1 265 (025-136-1) | F | 556R | --- | 1951 | S | +39.4 1952 | +19.4 1963 | +30.4 | +23.1 | +1.9 | -7.3 | S; T |
| 301825N0813620.1 76 | F | 636R | --- | 1939 | A | + 7.0 1966 | + 0.87 1970 | + 4.05 | + 3.64 | -0.27 | -0.41 | S |
| 301144N0814138.1 126 | F | 403R | 252 | 1940 | A | +24.5 1964 | +15.2 1971 | +16.6 | +14.2 | -1.2 | -2.4 | S |
| 302410N0814435.1 148 | F | 625R | 500 | 1940 | A | +22.9 1964 | +16.1 1971 | +18.9 | +16.1 | +2.8 | -2.8 | S |
| 301312N0814110.1 155 | F | 1005R | 380 | 1940 | A | +30.9 1964 | +24.3 1968 | +25.5 | +22.7 | -0.4 | -2.8 | S |
| 301725N0815845.1 254 | F | 750R | 433 | 1961 | A | -25.61 1966 | -33.41 1968 | -28.35 | -31.67 | +1.65 | -3.32 | S |
| 301740N0813610.1 275 | F | 1234R | 515 | 1960 | A | +25.1 1964 | +18.3 1971 | +20.3 | +17.3 | +1.2 | -3.0 | S |
| 301255N0813710.1 282 | F | 650R | --- | 1961 | A | +31.9 1964 | +18.6 1962 | +24.0 | +21.7 | +1.0 | -2.3 | S |
| 301715N0813000.1 298 | F | --- | --- | 1961 | A | + 2.20 1964 | - 4.16 1968 | - 2.67 | - 5.99 | +0.35 | -3.32 | S |
| 302307N0812938.1 424 (023-129-143) | F | 700 | 426 | 1966 | S | +27.2 1970 | +25.4 1971 & 1972 | +27.1 | +23.6 | -1.7 | -3.5 | S |
| 300857N0813444.1 284 | F | 500R | 200 | 1960 | Q | +18.0 1960 | +11.2 1973 | +11.2 | + 8.4 | -0.4 | -2.8 | S |
| 301216N0814512.1 321 | F | --- | --- | 1969 | Q | +13.10 1969 | +10.8 1971 | +12.4 | +10.8 | +0.4 | -1.6 | S |
| 301458N0815818.1 426 | F | 708R | 444 | 1969 | Q | -25.16 1970 | -29.62 1971 | -25.50 | -29.74 | --- | -4.24 | S |
| 301434N0820214.1 85 | F | 708R | --- | 1969 | Q | -31.11 1973 | -34.9 1971 | -31.11 | -35.23 | +2.34 | -4.12 | S |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|-------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|------------------------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| ESCAMBIA COUNTY | | | | | | | | | | | | |
| 302308N0871635.1 39 (023-716-2) | G | 244 | --- | 1940 | M | - 4.59 1940 | -17.59 1971 | -10.75 | -13.16 | +1.43 | -2.41 | |
| 303614N0871909.1 45 (036-719-1) | G | 152 | 129 | 1940 | C | -69.30 1941 | -111.82 1956 | -102.31 | -100.60 | +0.04 | +1.71 | P |
| 303108N0871623.1 46 (031-716-1) | G | 239 | 229 | 1939 | W | -58.09 1948 | -82.12 1956 | -79.34 | -80.29 | -0.39 | -0.95 | |
| 302432N0871517.1 62 (024-715-1) | G | 142 | 142 | 1940 | M | - 6.50 1949 | -23.84 1955 | -12.98 | - 9.33 | +1.72 | +3.65 | D, 1974 |
| 302432N0871517.2 62A (024-715-2) | G | 18 | 18 | 1940 | M | - 8.66 1964 | -13.05 1962 | --- | - 8.63 | --- | --- | |
| 303558N0871555.1 73 (035-715-3) | G | 306 | 198* | 1951 | C | -39.03 1953 | -60.5 1970 | -59.4 | -61.2 | -0.6 | -1.8 | P*Screens 198- 208; 294-304 |
| 303610N0871650.1 74 (036-716-1) | G | 352 | 260* | 1951 | C | -77.37 1952 | -92.27 1968 | -92.18 | -92.82 | -0.50 | -0.64 | P*Screens 260- 270 ft; 340-350 |
| 303527N0871400.1 83 (035-714-3) | G | 293 | 230* | 1954 | B | -36.10 1955 | -47.29 1972 | -46.82 | -47.06 | +0.47 | -0.24 | P* screens 230- 240 ft; 282-292 |
| 302658N0871303.1 026-713-5 | G | 149 | 144* | 1959 | W | -58.15 1960 | -67.00 1969 | -66.74 | -66.54 | -0.09 | +0.20 | *Screen 144- 149 ft. |
| 303208N0872411.1 032-724-1 | G | 170 | 165* | 1959 | M | -91.18 1960 | -94.59 1969 | -93.36 | -95.80 | -1.24 | -2.44 | *Screen 165- 170 ft. |
| 305450N0872640.1 054-726-1 | G | 206 | 201* | 1959 | B | -82.95 1962 | -92.80 1969 | -89.76 | -90.76 | +0.48 | -1.00 | *Screen 201- 206 ft. |
| 305450N0872640.2 054-726-2 | G | 107 | 102* | 1959 | B | -65.21 1962 | -79.47 1969 | -75.95 | -72.28 | -0.51 | +3.67 | *Screen 102- 107 ft. |
| FLAGLER COUNTY | | | | | | | | | | | | |
| 292750N0811520.1 14 (927-115-1) | F | 417 | --- | 1936 | B | - 3.4 1937 | -10.41 1968 | - 7.71 | -10.09 | -0.37 | -2.38 | |
| 292820N0812210.1 44 (928-122-1) | F | 159 | --- | 1956 | B | - 7.67 1959 | -18.36 1968 | -15.80 | -13.77 | -4.13 | +2.03 | P |
| FRANKLIN COUNTY | | | | | | | | | | | | |
| 295046N0843943.1 10 (950-439-1) | F | 380R | --- | 1958 | S | - 0.35 1964 | - 4.45 1962 | - 2.51 | - 2.32 | +0.28 | +0.19 | |
| 294327N0845855.1 31 (943-458-1) | F | --- | --- | 1949 | B | + 3.95 1950 | + 0.40 1952 | + 2.70 | + 2.61 | +0.38 | -0.09 | |
| 294321N0845316.1 943-453-1 | F | --- | --- | 1949 | S | + 6.90 1950 & 1955 | + 4.59 1971 | + 5.12 | + 4.78 | +0.24 | -0.34 | |
| 294708N0844607.1 947-446-1 | F | 98R | --- | 1961 | S | - 9.67 1964 | -11.35 1963 | - 9.96 | -10.60 | +0.37 | -0.64 | |
| 295732N0844307.1 957-443-1 | F | --- | --- | 1961 | S | + 4.87 1964 | + 2.97 1962 | + 4.01 | + 3.37 | +0.24 | -0.64 | |
| GADSDEN COUNTY | | | | | | | | | | | | |
| 303550N0843450.1 035-434-1 | F | 406R | --- | 1961 | S | -83.35 1968 | -95.84 1969 | -92.20 | -89.63 | +1.75 | +2.57 | |
| 303939N0842536.1 039-425-1 | F | 525R | 381 | 1961 | B | -134.40 1966 | -150.90 1969 | -140.75 | -143.09 | +8.02 | -2.34 | |
| GILCHRIST COUNTY | | | | | | | | | | | | |
| 293653N0824932.2 936-249-220A | F | 100 | 61 | 1961 | B | -28.64 1966 | -41.62 1969 | -38.18 | -42.62 | -0.69 | -4.44 | |
| 294328N0824450.1 943-244-310 | F | 101 | 55 | 1964 | C | -14.38 1958 | -34.33 1971 | -22.95 | -39.03 | +1.02 | -16.08 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|------------------------------------|--|---------------|------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High. (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| GLADES COUNTY | | | | | | | | | | | | |
| 270850N0805530.1 GL250 | F | 1300 | --- | 1958 | S | +32.0 1958 | + 8.6 1970 | +12.0 | + 8.9 | -2.0 | -3.1 | M |
| 271150N0815411.1 GL155 | F | 600 | --- | 1972 | S | +16.0 1972 | --- | +15.00 | +14.0 | --- | -1.0 | M |
| 265529N0811852.1 GL267 | F | 600 | 450 | 1972 | S | + 3.0 1972 | --- | + 2.4 | + 1.8 | --- | -0.6 | M |
| 264859N0810051.2 GL293 | NA | 9 | 5 | 1964 | C | +11.14 1971 | --- | +12.00 | +10.25 | +0.95 | -1.75 | M |
| GULF COUNTY | | | | | | | | | | | | |
| 293958N0852118.1 33 (939-521-1) | F | 595 | 487 | 1961 | B | + 1.60 1972 | + 0.96 1963 | + 0.84 | +1.88 | -0.76 | +1.04 | |
| HAMILTON COUNTY | | | | | | | | | | | | |
| 303622N0830506.1 036-305-1 | F | 273R | 60 | 1961 | B | -84.73 1964 | -110.64 1968 | -80.90 | -101.25 | +16.43 | -20.35 | |
| HARDEE COUNTY | | | | | | | | | | | | |
| 272340N0814754.1 723-147-131 | F | 760 | 79 | 1970 | A | + 0.92 1971 | -12.27 1970 | - 5.99 | --- | + 3.34 | --- | |
| 272524N0815500.1 725-155-422 | F | 1190 | 100 | 1970 | A | --- | -65.14 1971 | -46.67 | --- | +13.81 | --- | S |
| 272743N0814241.1 727-142-142 | F | 1075 | 137 | 1970 | A | -10.19 1970 | -24.87 1971 | -10.61 | -31.57 | + 1.42 | -20.96 | S |
| 273040N0815419.1 730-154-232 | F, H | 617 | 110 | 1964 | B | -47.40 1964 | -64.93 1972 | -59.70 | -85.93 | + 3.14 | -26.23 | S |
| 273103N0813637.1 731-136-344 | F, H | 849 | 66 | 1964 | B | +14.30 1964 | -14.49 1971 | + 1.6 | -14.79 | + 1.33 | -16.39 | |
| 273156N0814514.1 731-145-221 | F, H | 267 | 39 | 1964 | C | -29.43 1963 | -60.03 1968 | -36.15 | -48.38 | + 5.4 | -12.23 | S |
| 273112N0815956.1 731-159-331 | F | 1360 | 900 | 1970 | A | -72.00 1970 | -84.75 1971 | -68.49 | --- | +19.33 | --- | S |
| 273225N0814932.1 732-149-322 | -- | 547 | 110 | 1971 | A | -47.93 1972 | -62.09 1971 | -42.89 | -66.53 | + 5.04 | -23.64 | S |
| 273407N0820255.1 734-202-332 | F, H | 1062 | 82 | 1964 | C | -70.40 1967 | -99.04 1971 | -81.0 ^e / _e | -105.4 ^e / _e | + 6.6 | +24.4 | *Estimated |
| 273547N0815613.1 735-156-223 | F | 950 | 120 | 1970 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 273823N0814348.1 738-143-312 | F | 1100 | 54 | 1971 | Q | -67.06 1972 | -76.48 1971 | -61.14 | --- | + 5.92 | | |
| 272924N0813958.1 | F | --- | --- | 1970 | B | --- | --- | -12.52 | --- | + 8.12 | --- | |
| HENDRY COUNTY | | | | | | | | | | | | |
| 261900N0805855.1 3 | NA | 10 | 8 | 1941 | C | +20.30 1958 | +13.20 1971 | +17.80 | +16.16 | -1.05 | -1.64 | M |
| 263750N0810740.1 5 | NA | 13 | 8 | 1941 | C | - 0.07 1957 | - 4.54 1967 | - 1.36 | - 3.37 | +2.89 | -2.01 | |
| 264507N0805417.4 HE 357 | NA | 8 | 6 | 1964 | C | --- | --- | +12.42 | +11.95 | +1.18 | -0.47 | M |
| 263700N0805500.1 HE 339 | NA | 13 | 11 | 1964 | C | - 0.45 1967 | - 4.70 1965 | - 1.65 | - 1.40 | -0.80 | +0.25 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|----------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|---------|--|---------------|------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| HERNANDO COUNTY | | | | | | | | | | | | |
| 282636N0822214.1 826-222-243 | F | 69 | 68 | 1967 | C | -44.00 1970 | -58.29 1968 | -58.23 | -58.66 | -1.95 | - .43 | |
| 282704N0823943.1 827-239-343 | F | 195 | 176 | 1966 | M | - 3.32 1966 | - 5.33 1968 | - 3.26 | - 4.25 | +0.16 | -0.99 | |
| 282738N0823725.1 | F | 95 | 82 | 1972 | C | -10.95 1972 | -12.10 1972 | -12.45 | - 9.70* | -1.50 | +2.75 | *Estimated |
| 282851N0822716.1 828-227-223 | F | 251 | 80 | 1960 | B | -19.18 1961 | -32.36 1968 | -32.75 | -36.56 | -2.17 | -3.81 | |
| 283201N0823156.1 832-231-333 | F | 259 | 176 | 1966 | C | -14.80 1970 | -20.95 1968 | -18.87 | -15.50 | -0.69 | +3.37 | |
| 283203N0823702.1 832-237-444 | F | 75 | 66 | 1962 | M | - 4.77 1964 | - 7.36 1971 | - 6.90 | - 6.92 | - .75 | - .02 | |
| 283529N0823558.1 835-235-133 | F | 140 | 133 | 1966 | A | - 0.92 1966 | - 3.37 1968 | - 0.96 | - 1.13 | + .03 | - .17 | |
| 283527N0823657.1 835-236-311 | F | 125 | 123 | 1966 | A | - 2.37 1972 | - 3.52 1966 | - 2.24 | --- | + .13 | --- | |
| 283555N0823729.1 835-237-211 | F | 110 | 110 | 1966 | A | - 0.80 1968 | - 2.67 1967 | - 1.50 | --- | --- | --- | |
| 283632N0822451.1 836-224-134 | F | 231 | --- | 1960 | M | -58.47 1970 | -64.90 1968 | -62.65 | -65.49 | - .03 | -2.84 | |
| HIGHLANDS COUNTY | | | | | | | | | | | | |
| 273751N0811558.1 9 | S | 26 | 22 | 1948 | C | - 0.62 1972 | - 5.0 1949 | - 0.64 | - 0.51 | -0.02 | +0.13 | |
| 272746N0812327.1 10 | S | 45 | 41 | 1948 | C | -27.1 1958 | -33.9 1956 | -32.37 | -32.59 | -1.48 | -0.22 | |
| 272504N0811201.1 11A | S | 16 | 13 | 1956 | C | + 1.1 1957 | - 4.06 1971 | - 1.48 | - 1.48 | -0.85 | 0.0 | |
| 271410N0805944.1 13 | S | 20 | 16 | 1948 | C | + 0.33 1957 | - 8.66 1962 | - 2.32 | --- | +0.31 | --- | D, 1973 |
| 271226N0811943.1 14 | S | 35 | 29 | 1948 | C | -13.81 1960 | -21.3 1951 | -19.66 | -19.73 | -1.80 | -0.07 | |
| 270202N0812033.1 15 | S | 23 | 19 | 1948 | C | + 0.22 1953 | - 4.72 1956 | - 2.17 | - 1.71 | -1.87 | +0.46 | |
| 271611N0812457.1 440 | S | 22 | 18 | 1956 | C | - 1.25 1958 | - 8.03 1968 | - 4.98 | - 5.57 | -0.86 | -0.59 | |
| 271335N0810520.1 H 1 | F | 640 | --- | 1952 | S | +17.0 1969 | + 9.2 1971 | +13.9 | +13.0 | --- | -0.9 | |
| 271730N0811605.1 H 284 | F | 580 | --- | 1951 | S | +13.0 1969 | + 8.5 1974 | + 8.20 | + 7.82 | -0.6 | -0.38 | |
| 273126N0812141.1 H 537 | F | 110 | --- | 1972 | S | --- | --- | + 4.0 | + 3.6 | 0.0 | -0.4 | |
| HILLSBOROUGH COUNTY | | | | | | | | | | | | |
| 273915N0821912.1 739-219-1512 | F | 312 | --- | 1972 | A | --- | --- | -25.50 | --- | --- | --- | |
| 274045N0821354.1 740-213-131 | F | 600 | 123 | 1975 | A | --- | --- | --- | --- | --- | --- | |
| 274044N0822051.1 740-220-4451 | F | 155 | 149 | 1972 | A | --- | --- | -43.50 | --- | --- | --- | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|--------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|------------------|--|--------|--|---------------|------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| HILLSBOROUGH COUNTY (continued) | | | | | | | | | | | | |
| 274114N0823037.1 741-230-342 | F, H | 500 | --- | 1950 | M | +14.0 1960 | + 2.15 1968 | --- | --- | --- | --- | |
| 274249N0821640.1 742-216-123 | F | 324 | 80 | 1958 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 274242N0821907.1 742-219-242 | F | 330 | 97 | 1969 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 274455N0822522.1 30 (744-225-212) | F | 500R | 34 | 1950 | C | + 9.13 1959 | - 5.21 1971 | + 1.14 | +3.58 | -1.65 | +2.44 | P |
| 274520N0821327.1 745-213-413 | F | 1,008 | 253 | 1965 | B | -92.34 1965 | -113.10 1971 | --- | --- | --- | --- | D, 1974 |
| 274548N0821514.1 745-215-223 | - | 479 | --- | 1958 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 274638N0821015.1 746-210-243 | F | 805 | 103 | 1965 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 274722N0822007.1 746-220-421 | F | 520 | 58 | 1970 | C | - 40.48 1970 | -58.50 * 1971 | - 47.00 | -43.88 | - 3.70 | +3.12 | *Estimated |
| 274837N0822329.1 748-223-231 | F, H | 145 | --- | 1950 | B | + 6.9 1954 | - 5.35 1967 | - 5.58 | - 2.73 | -1.70 | +2.85 | |
| 274914N0821548.1 749-215-332 | - | 147 | 50 | 1958 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 275152N0820358.1 751-203-113 | F, H | 211 | 65 | 1962 | B | - 55.53 1964 | -68.49 1971 | - 64.62 | -88.12 | - 1.74 | -23.50 | |
| 275231N0820821.1 752-208-234 | F | 776 | 170 | 1964 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 275215N0822019.1 752-220-414 | F, H | 830 | 30 | 1963 | B | - 10.68 1964 | -19.97 1972 | -19.69 | -19.18 | +0.28 | +0.51 | |
| 275322N0821344.1 753-213-323 | F | 717 | 150 | 1971 | A | -40.28 1972 | -41.68 1971 | --- | --- | --- | --- | |
| 275337N0821554.1 753-215-133 | F | 183 | 168 | 1964 | B | -37.89 1970 | -41.19 1968 | -38.74 | -40.95 | +1.39 | -2.21 | |
| 275621N0821117 756-211-414 | F | 600 | 68 | 1971 | A | -22.18 1971 | -22.63 1972 | --- | --- | --- | --- | |
| 275627N0821508.1 756-215-421 | F, H | 342 | 60 | 1965 | B | -14.07 1964 | -22.24 1968 | -18.37 | -22.53 | +2.05 | -4.16 | |
| 275653N0822232.1 756-222-122 | F | 31 | -- | 1967 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 275625N0822319.1 756-223-412 | F | 110 | 60 | 1967 | | --- | --- | --- | --- | --- | --- | D, 1973 |
| 275634N0822401.1 756-224-244 | F | 70 | 40 | 1967 | S | --- | --- | - 6.35 | - 7.25 | --- | -0.92 | |
| 275724N0822210.1 757-222-421 | M | 240 | 85 | 1971 | C | - 3.28 1972 | - 6.61 1971 | - 4.78 | - 3.25 | -1.50 | +1.53 | |
| 275802N0820447.1 758-204-334 | F | 530 | 100 | 1964 | B | -48.42 1964 | -67.71 1967 | --- | -73.26 | --- | --- | |
| 275834N0822137.1 758-221-144 | F | 68 | --- | 1971 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 275906N0822049.1 759-220-323 | T | 90 | 37 | 1973 | C | --- | --- | -28.41 | -28.00 | --- | +0.41 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|--------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|----------------------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| HILLSBOROUGH COUNTY (continued) | | | | | | | | | | | | |
| 280550N0823550.2 805-235-114A | NA | 23 | 21 | 1973 | C | --- | --- | - 8.98 | - 4.04 | --- | +4.94 | |
| 280659N0822943.2 806-229-121A | F | 134 | 44 | 1965 | C | -10.75 1965 | -23.01 1972 | -20.64 | -11.68 | -2.23 | +8.96 | |
| 280752N0822626.1 807-226-213 | F | 229 | 47 | 1959 | B | - 4.29 1964 | -17.23 1967 | -11.94 | -12.51 | -1.46 | -0.57 | |
| 280740N0822710.1 807-227-241A | F | 300 | 118 | 1966 | C | - 6.41 1970 | -11.89 1968 | -11.10 | - 9.17 | -1.22 | +1.93 | |
| 280740N0822710.2 807-227-241B | NA | 25 | 22 | 1966 | W | - 4.81 1966 | - 8.44 1967 | - 8.07 | -10.18 | -0.36 | -2.11 | |
| 280739N0822942.2 807-229-141A | NA | 22 | 18 | 1964 | C | - 3.60 1970 | - 9.23 1971 | - 9.02 | - 4.76 | -1.69 | +4.26 | |
| 280732N0823058.1 807-230-3258 | F | 300 | 142 | 1972 | C | -22.53 1972 | -29.07 1972 | -23.62 | -15.09 | -1.09 | +8.53 | P |
| 280728N0823011.1 807-230-421 | F | 1250 | 718 | 1968 | C | --- | --- | -21.85 | -11.66 | +4.59 | +10.19 | B, 1968; C, 1973 P |
| 280702N0823028.1 13 (807-230-433) | F | 347 | 46 | 1930 | C | - 6.70 1931 | -31.17 1971 | -22.62 | -14.01 | -1.11 | + 8.61 | P |
| 280702N0823028.2 807-230-433A | NA | 23 | 21 | 1963 | W | - 4.11 1964 | Dry 1968 | -20.80 | - 5.31 | -1.91 | +15.49 | New well drilled 7-71 P |
| 280703N0823417.1 807-234-0317 | F | 300 | 76 | 1972 | C | -21.59 1972 | -27.08 1972 | -23.51 | -21.32 | -1.92 | + 2.19 | |
| 280715N0823828.1 807-238-431 | F | 428 | 60 | 1964 | C | - 9.08 1964 | -20.33 1971 | -16.35 | -11.40 | -0.70 | + 4.95 | |
| 280802N0820858.1 808-208-333 | F | 45 | -- | 1966 | S | - 8.50 1970 | - 9.67 1972 | - 6.55 | - 8.11 | +3.12 | -1.56 | |
| 280806N0820902.1 808-209-444 | F | 110 | 65 | 1967 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280850N0821401.1 808-214-224 | F | 185 | 123 | 1964 | B | - 8.72 1970 | -11.51 1968 | - 9.53 | --- | +0.93 | --- | D, 1974 |
| 280832N0823436.1 808-234-3236 | F | 359 | 81 | 1972 | C | -28.01 1972 | -38.53 1972 | -26.65 | -20.04 | +1.36 | +6.61 | P |
| 280919N0822949.1 809-229-314 | NA | 7 | 5 | 1970 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280917N0823123.1 809-231-1723 | F | 765 | 80 | 1972 | M | --- | --- | -22.11 | -22.98 | -4.78 | -0.87 | |
| 280916N0823105.2 809-231-424 | NA | 10 | 9 | 1970 | M | - 1.36 1970 | --- | - 4.31 | - 3.46 | -2.31 | +0.85 | |
| 280920N0823221.1 809-232-414 | F | 375 | 65 | 1963 | C | -13.22 1965 | -23.32 1972 | -21.45 | -15.85 | -3.92 | +5.60 | P |
| 280937N0823323.1 809-233-233 | F | 57 | -- | 1970 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280956N0823818.1 | F | 195 | 44 | 1973 | C | --- | --- | -20.96 | -14.92 | --- | +6.04 | |
| 280859N0822936.1 | F | 52 | 48 | 1969 | M | -11.34 1970 | -16.70 1972 | -15.32 | -14.52 | +1.38 | +0.80 | |
| 280859N0822936.2 | NA | 12 | 11 | 1969 | M | - 5.72 1970 | - 6.09 1972 | - 6.94 | - 6.12 | -0.85 | +0.84 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|----------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|--------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| HILLSBOROUGH COUNTY (continued) | | | | | | | | | | | | |
| 280053N0823502.1 800-235-222 | F | 88 | 39 | 1969 | B | - 1.84 1969 | - 2.53 1970 | - 2.34 | - 1.59 | +0.16 | +0.75 | |
| 280053N0823502.2 800-235-222A | F | 330 | 315 | 1969 | C | - 1.78 1969 | - 2.59 1970 | - 2.15* | - 0.31 | +0.15 | +1.84 | *Estimated |
| 280058N0823624.1 800-236-211 | F | 90 | 88 | 1971 | S | - 4.25 1972 | - 4.97 1971 | - 4.35 | - 3.95 | -0.10 | +0.40 | |
| 280058N0823624.2 800-236-211A | NA | 14 | 12 | 1971 | S | - 8.79 1972 | - 9.44 1971 | - 8.75 | - 9.20 | +0.04 | -0.45 | |
| 280047N0823628.1 800-236-213 | F | 50 | 48 | 1971 | S | - 5.27 1972 | --- | - 5.33 | - 5.30 | -0.06 | +0.03 | D, 1975 |
| 280047N0823628.3 800-236-213B | F | 70 | 68 | 1970 | S | - 4.97 1972 | --- | - 5.00 | - 3.56 | -0.03 | +1.44 | |
| 280047N0823628.2 800-236-213A | NA | 19 | 17 | 1971 | S | - 8.19 1972 | --- | - 8.27 | - 8.26 | -0.08 | +0.01 | |
| 280047N0823629.1 800-236-213C | F | 51 | 49 | 1970 | S | --- | --- | - 3.10 | - 3.70 | +0.35 | -0.60 | D, 1975 |
| 280047N0823629.2 800-236-213D | NA | 19 | 19 | 1970 | S | --- | --- | - 1.15 | - 1.25 | -0.12 | -0.10 | D, 1975 |
| 280047N0823627.1 800-236-213E | F | 65 | 63 | 1970 | S | - 7.08 1972 | - 7.66 1971 | - 7.25 | - 7.56 | -0.17 | -0.31 | |
| 280047N0823627.2 800-236-213F | NA | 25 | 23 | 1970 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280047N0823626.1 800-236-213G | F | 50 | 48 | 1970 | S | - 1.04 1971 | - 1.80 1972 | - 1.90 | - 2.45 | -0.10 | -0.55 | |
| 280047N0823626.2 800-236-213H | NA | 19 | 17 | 1970 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280038N0823628.1 800-236-231 | F | 50 | 48 | 1970 | S | - 7.40 1972 | --- | - 7.52 | - 7.42 | -0.12 | +0.10 | |
| 280038N0823628.2 800-236-231A | NA | 30 | 28 | 1970 | S | - 8.55 1971 | - 9.53 1972 | - 9.45 | - 9.38 | +0.08 | +0.07 | |
| 280110N0820717.1 801-207-432A | F | 368 | 280 | 1971 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280145N0821325.1 801-213-213A | F | 413R | 68 | 1958 | C | + 0.78 1959 | -12.60 1968 | - 6.98 | - 9.81 | +1.25 | -2.83 | |
| 280112N0822701.1 801-227-442 | F | 318 | 80 | 1963 | M | + 1.15 1970 | - 0.41 1968 | + 0.75 | --- | + .29 | --- | |
| 280241N0822314.1 802-223-241 | F | 510 | 87 | 1965 | B | -59.25 1970 | -62.37 1968 | -59.76 | --- | +1.26 | --- | |
| 280354N0823819.1 803-238-212 | F | 870 | 710 | 1969 | C | + 0.74 1969 | - 2.68 1971 | + 0.34 | + 2.56 | -1.52 | +2.22 | |
| 280358N0823801.1 803-238-222 | F | 87 | --- | 1964 | M | + 1.07 1964 | - 3.02 1971 | - 2.00 | --- | - .20 | --- | May 1956, +0.89 |
| 280504N0823655.1 805-236-333 | F | 1200 | 697 | 1972 | C | - 8.91 1972 | -13.28 1972 | - 9.25 | - 5.62 | -0.34 | +3.63 | |
| 280539N0821301.1 805-213-242 | F | 596 | 128 | 1958 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280548N0823557.1 805-235-4857 | F | 1200 | 656 | 1972 | C | --- | --- | -16.85 | -12.88 | +1.85 | +3.97 | P |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| HILLSBOROUGH COUNTY (continued) | | | | | | | | | | | | |
| 281019N0823107.1 810-231-424 | F | 47 | 45 | 1969 | S | - 8.38 1972 | - 9.29 1970 | -23.78 | -25.53 | -15.40 | -1.75 | |
| 281019N0823107.2 | NA | 9 | 8 | 1969 | M | - 4.28 1970 | - 4.54 1972 | - 5.30 | - 4.94 | - 0.76 | +0.36 | |
| 281019N0823202.1 810-232-424 | F | 44 | 42 | 1969 | S | - 4.28 1970 | - 5.13 1971 | - 5.30 | - 4.94 | - 0.43 | +0.36 | |
| HOLMES COUNTY | | | | | | | | | | | | |
| 304322N0855614.1 4 (043-556-1) | F | 187R | --- | 1938 | B | + 6.90 1964 | + 1.82 1956 | + 4.74 | + 1.60 | + 2.06 | - 3.14 | |
| 305014N0854837.1 050-548-1 | F | --- | --- | 1961 | S | + 5.50 1964 | + 1.30 1969 | + 4.30 | + 3.87 | + 1.39 | - 0.43 | |
| 305119N0855619.1 051-556-1 | F | 260 | --- | 1961 | S | -205.20 1964 | -209.85 1969 | -206.77 | -210.41 | + 1.21 | - 3.64 | |
| 305202N0854529.1 052-545-2 | F | 300R | --- | 1961 | S | +17.6 1964 | +9.7 1972 | --- | --- | --- | --- | D, 1973 |
| INDIAN RIVER COUNTY | | | | | | | | | | | | |
| 273923N0804718.1 25 | S | 19 | 13 | 1950 | C | +30.4 1971 | +25.4 1956 | +29.16 | +29.82 | - 1.30 | + 0.66 | M |
| 274815N0802541.1 33 | F | 540 | --- | 1967 | A | +33.0 1969 | +28.0 1967 | +29.4 | +28.1 | - 2.0 | - 1.3 | M |
| 274549N0802452.1 73 | F | 800 | --- | 1951 | A | +33.0 1969 | +20.4 1972 | +23.6 | +21.0 | + 3.2 | - 2.6 | M |
| 274635N0803630.1 183 | F | 640 | 220 | 1951 | A | +17.4 1969 | +10.6 1971 | +11.7 | + 9.0 | - 3.3 | - 2.7 | M |
| 274452N0802755.1 IR 147 | F | 620 | --- | 1968 | S | +16.4 1969 | + 4.6 1971 | + 9.3 | + 4.6 | - 5.1 | - 4.7 | M |
| 273833N0804619.1 IR 205 | F | --- | --- | 1968 | S | +16.0 1969 | +12.0 1971 | +14.2 | +13.4 | - 0.8 | - 0.8 | M |
| 273431N0802210.1 IR 245 | F | 850 | --- | 1968 | S | +30.7 1969 | +23.4 1971 | +24.0 | +23.5 | - 5.4 | - 0.5 | M |
| JACKSON COUNTY | | | | | | | | | | | | |
| 304230N0845323.1 23 (042-453-1) | F | 475 | 100 | 1950 | B | -17.37 1964 | -38.15 1951 | -20.29 | -25.37 | +4.32 | -5.08 | |
| 304413N0850644.1 044-506-1 | F | 210R | 94 | 1961 | S | -62.98 1964 | -81.84 1968 | -65.37 | -73.93 | +10.60 | -8.56 | |
| 305353N0852731.1 053-527-1 | F | 341 | 260 | 1961 | S | -71.57 1965 | -88.75 1969 | -72.54 | -67.17 | +1.39 | +5.37 | |
| 305844N0850354.1 058-503-1 | F | 83 | --- | 1955 | S | -14.98 1964 | -33.70 1969 | -18.80 | -24.45 | +10.64 | -5.65 | |
| JEFFERSON COUNTY | | | | | | | | | | | | |
| 302204N0835615.1 022-356-1 | F | 216 | 169 | 1960 | S | -138.35 1965 | -143.75 1968 | -139.53 | -142.97 | +3.70 | -3.44 | |
| 303812N0833624.1 038-336-1 | F | 183 | 147 | 1960 | S | -13.33 1965 | -31.02 1969 | -21.29 | -24.85 | +5.36 | -3.56 | |
| LAFAYETTE COUNTY | | | | | | | | | | | | |
| 300823N0831759.1 008-317-1 | F | 106 | --- | 1961 | B | -26.19 1965 | -46.92 1969 | -29.27 | -42.51 | +9.28 | -13.24 | |
| 295802N0831210.1 958-312-1 | F | 146 | 112 | 1961 | B | - 4.23 1964 | - 8.89 1962 | - 6.47 | - 6.88 | -1.36 | -0.41 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|-------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|--------------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| LAKE COUNTY | | | | | | | | | | | | |
| 290950N0813155.1 22 (909-131-1) | F | 254R | --- | 1936 | B | - 0.72 1964 | - 5.30 1968 | - 3.03 | - 4.11 | -0.06 | -1.08 | |
| 282245N0814926.1 822-149-213 | F | 192 | 100 | 1959 | B | - 1.80 1960 | - 5.95 1968 | - 4.39 | - 6.02 | -0.79 | -1.63 | |
| 282245N0814926.2 822-149-213A | S | 23 | 18 | 1959 | B | - 0.36 1960 | - 5.06 1963 | - 2.57 | - 3.98 | +0.12 | -1.41 | |
| 283203N0815449.1 832-154-334 | F | 160 | 63 | 1969 | C | - 1.88 1960 | - 5.51 1967 | - 3.48 | - 2.98 | -0.52 | +0.50 | |
| 283203N0815449.2 832-154-334A | S | 30 | 17 | 1959 | C | - 1.60 1964 | - 5.23 1967 | - 4.60 | - 2.15 | -2.90 | +2.45 | |
| 284445N0814621.1 844-146-244 | F | 200 | 112 | 1963 | B | + 3.75 1970 | + 0.02 1968 | + 1.63 | - 0.40 | +0.26 | -2.03 | |
| 290000N0813800.1 Lake 333 | F | 500 | --- | 1961 | B | - 9.21 1970 | -15.08 1968 | -14.91 | -14.87 | -1.26 | +0.04 | |
| 285129N0815451.1 | F | 141 | --- | 1968 | B | -38.30 1970 | -42.91 1968 | -41.40 | -44.27 | +0.18 | -2.87 | |
| 284728N0813222.1 | F | 400 | 60 | 1967 | B | -73.10 1970 | -75.86 1969 | -80.18 | -81.00 | -2.42 | -0.82 | |
| 284232N0815330.1 | F | 592 | 100 | 1968 | B | -45.03 1970 | -50.78 1968 | -46.84 | -50.57 | +1.74 | -3.73 | |
| 283910N0814331.1 | F | 750 | --- | 1967 | B | -129.75 1970 | -136.63 1968 | --- | --- | --- | --- | D, 1973 |
| 282829N0814136.1 | F | 650 | 119 | 1969 | B | -49.72 1971 | -51.02 1972 | -52.06 | -53.34 | -1.04 | -1.28 | |
| LEE COUNTY | | | | | | | | | | | | |
| 263802N0814935.1 246 | NA | 28 | 19 | 1945 | C | +19.53 1972 | + 9.69 1949 | +17.72 | +19.81 | -1.32 | +1.09 | M |
| LEON COUNTY | | | | | | | | | | | | |
| 302710N0841630.1 7 (027-416-1) | F | 314 | 165 | 1945 | M | -149.05 1948 | -169.91 1955 | -156.03 | -162.87 | +8.05 | -6.84 | P |
| 303728N0841012.1 36A (037-410-2) | H | 41 | 38* | 1935 | M | + 0.66 1965 | -33.14 1956 | - 3.01 | - 8.36 | +20.36 | -5.35 | *Screen 38-41 ft. |
| 303111N0842054.1 115 (031-420-1) | F | 194 | 104 | 1950 | M | -76.9 1959 | -93.3 1957 | -79.2 | -86.0 | +7.8 | -6.8 | D, 1974 |
| 302410N0842000.1 024-420-1 | F | 57 | 57 | 1960 | C | - 7.88 1960 | -19.31 1969 | - 6.76 | -13.97 | +7.60 | -7.21 | |
| 302410N0842000.2 024-420-2 | S | 15 | 12* | 1960 | B | - 4.98 1960 | -11.86 1969 | - 3.51 | - 6.70 | +4.93 | -3.19 | *Well Point 12-15 ft |
| 302518N0841924.1 025-419-441 | F | 178 | 58 | 1966 | C | -65.34 1970 | -70.85 1969 | -59.19 | -66.51 | +8.01 | -7.32 | |
| 302640N0841700.1 026-417-1 | F | 310 | 146 | 1960 | B | -74.40 1964 | -82.50 1969 | -70.64 | -77.30 | +7.28 | -6.66 | 12-15 ft. |
| 303447N0840724.1 034-407-1 | F | 231 | --- | 1960 | S | -155.74 1965 | -177.09 1969 | -167.89 | -170.25 | +7.19 | -2.36 | |
| 303142N0842146.1 031-421-132 | F | 225 | 100 | 1966 | C | -84.20 1967 | -92.08 1971 | -81.74 | -88.44 | +8.77 | -6.70 | |
| 303142N0842146.2 031-421-132A | S | 54 | 49* | 1966 | C | -30.83 1967 | -39.12 1969 | -35.25 | -36.04 | +3.67 | -0.79 | * Screen 49 to 54 ft. |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| LEVY COUNTY | | | | | | | | | | | | |
| 290202N0824041.1 902-240-343 | F | 155 | --- | 1961 | B | - 5.15 1964 | -10.34 1968 | - 8.42 | -10.38 | +0.45 | -1.96 | |
| 290215N0824123.1 902-241-431 | F | 58 | --- | 1961 | B | - 5.80 1964 | - 8.34 1962 | --- | --- | --- | --- | D, 1973 |
| 291208N0825926.1 912-259-431 | F | 91 | 68 | 1961 | B | - 3.31 1970 | - 5.86 1968 | - 3.77 | - 4.42 | -0.19 | -0.65 | |
| 291508N0824329.1 915-243-431 | F | 300R | 200 | 1961 | B | - 2.35 1971 | - 6.52 1968 | - 3.05 | - 3.32 | -0.37 | -0.27 | |
| 291806N0825456.1 918-254-331 | F | 72 | 54 | 1961 | B | - 3.01 1971 | - 6.63 1968 | - 3.49 | - 3.99 | -0.39 | -0.50 | |
| 292109N0824229.1 921-242-431 | F | 679 | 203 | 1964 | B | +17.8 1966 | + 7.2 1967 | +13.2 | +10.3 | 0.0 | -2.9 | |
| 292640N0823812.1 926-238-241 | F | 270 | 240 | 1961 | B | -11.36 1966 | -17.84 1968 | -14.51 | -18.54 | -0.01 | -4.03 | |
| 292430N0822830.1 CE8 | F | 50 | --- | 1935 | B | -12.7 1948 | -26.5 1940 | -19.78 | -25.20 | +0.70 | -5.42 | |
| 292843N0825145.1 | F | 45 | 45 | 1961 | B | -14.12 1970 | -16.91 1971 | -16.68 | -21.58 | -0.90 | -4.90 | |
| LIBERTY COUNTY | | | | | | | | | | | | |
| 300152N0845927.1 14 (001-459-1) | F | --- | --- | 1955 | S | - 3.60 1964 | - 8.51 1968 | - 4.89 | - 7.57 | +1.29 | -2.68 | |
| 301035N0844037.1 010-440-1 | F | 118R | 89 | 1961 | B | +13.3 1965 | + 6.8 1961 | +11.3 | +10.5 | +0.6 | -0.8 | |
| 302321N0844735.1 023-447-1 | F | 85R | 70 | 1961 | S | + 4.90 1965 | + 1.29 1968 | + 2.46 | + 1.03 | +0.30 | -1.43 | |
| 302823N0845606.1 028-456-1 | F | 360 | --- | 1961 | S | -83.30 1965 | -86.26 1968 | -84.56 | -86.22 | +1.04 | -1.66 | |
| MADISON COUNTY | | | | | | | | | | | | |
| 302856N0832501.1 17 (028-325-1) | F | 320R | 300 | 1953 | S | -12.30 1965 | -38.12 1955 | -10.98 | -28.97 | +14.45 | -17.99 | |
| 302822N0832555.1 18 (028-325-2) | F | 322 | 307 | 1952 | B | - 6.10 1965 | -34.87 1955 | - 5.90 | -25.84 | +17.26 | -19.94 | |
| MANATEE COUNTY | | | | | | | | | | | | |
| 272356N0821813.2 Verna 1A | F | 450 | 409 | 1970 | C | -37.58 1970 | -49.40 1971 | -43.81 | -44.67 | - 2.24 | -0.86 | |
| MARION COUNTY | | | | | | | | | | | | |
| 291115N0815925.1 5 (911-159-1) | F | 135R | 135 | 1933 | C | +11.99 1970 | + 3.35 1957 | + 7.89 | + 6.22 | +0.07 | -1.67 | |
| 290220N0815620.1 47(902-156-1) | F | 179 | 165 | 1936 | B | -13.84 1960 | -24.26 1956 | -20.92 | -23.15 | -0.09 | -2.23 | |
| 285920N0814905.1 48(859-149-1) | F | 152 | --- | 1936 | B | - 0.82 1961 | -10.23 1956 | - 7.25 | - 8.84 | -0.81 | -1.59 | |
| 291015N0813850.1 49(910-138-1) | F | 166 | 166 | 1936 | B | -25.0 1942 | -31.19 1957 | -31.79 | -32.00 | -2.95 | -0.21 | |
| 291120N0821025.1 51(911-210-1) | F | 106 | --- | 1935 | B | -26.04 1960 | -34.39 1956 | -30.83 | -32.95 | +0.20 | -2.12 | |
| 290514N0822707.1 905-227-1 | F | 442 | 125 | 1964 | C | -79.69 1970 | -82.46 1968 | -81.57 | -82.79 | +0.48 | -1.22 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| MARION COUNTY (continued) | | | | | | | | | | | | |
| 290215N0821524.1 902-215-431 | F | 51 | --- | 1964 | B | -28.22 1970 | -35.00 1968 | -32.80 | -35.10 | +0.32 | -2.30 | |
| 290306N0822328.2 903-223-433 | F | 36 | 26 | 1964 | B | - 6.36 1965 | -14.49 1968 | -10.23 | -14.13 | +0.56 | -3.90 | |
| 291207N0822616.1 912-226-432 | F | 52 | --- | 1961 | B | - 5.82 1970 | -11.86 1972 | - 9.96 | -13.68 | +1.90 | -3.72 | D, 1974 |
| 291916N0821610.1 919-216-330 | F | 218 | --- | 1964 | B | -60.35 1970 | -66.41 1968 | -66.75 | --- | -0.70 | --- | |
| 292020N0820643.1 920-206-312 | F | 132 | 50 | 1961 | B | -41.26 1970 | -48.09 1968 | -45.68 | -48.10 | +0.59 | -2.42 | |
| 292546N0815133.1 925-151-124 | F | 340 | 307 | 1964 | B | -113.87 1970 | -119.95 1968 | -117.74 | -118.10 | +0.51 | -0.36 | |
| MARTIN COUNTY | | | | | | | | | | | | |
| 265732N0801430.1 140 | S | 31 | 20 | 1950 | C | +20.81 1971 | +15.77 1961 | +18.82 | +19.60 | -1.99 | +0.78 | M |
| 271012N0801412.1 147 | S | 74 | 73 | 1952 | C | + 9.8 1958 | + 0.06 1971 | + 1.43 | - 0.60 | -0.77 | -2.03 | M;P |
| 270124N0802801.1 928 | S | 11 | 10 | 1957 | C | +32.4 1957 | +27.78 1968 | +27.53 | +27.15 | -3.53 | -0.38 | M |
| 270941N0802103.1 933 | S | 15 | 14 | 1957 | C | +23.40 1966 | +19.60 1965 | +21.71 | +23.07 | -1.92 | +1.36 | M |
| 270507N0803353.1 M168 | F | 1,080 | 500 | 1953 | A | +51.9 1957 | +40.2 1970 | --- | +50.0 | --- | --- | M |
| 270153N0802910.1 M911 | F | 1,000 | --- | 1957 | A | +49.5 1957 | +45.1 1970 | +45.2 | +48.5 | -0.1 | +3.3 | M |
| 271208N0802903.1 M186 | F | 835 | 373 | 1953 | A | +53.2 1957 | +47.6 1971 | +47.4 | +46.5 | -2.8 | -0.9 | M |
| MONROE COUNTY | | | | | | | | | | | | |
| 250725N0802431.1 G 1273 | F | 1,330 | 696 | 1965 | I | +40.5 1965 | --- | +32.8 | +42.2 | -8.3 | +9.4 | M |
| 251913N0801650.1 S 1447 | F | 1,074 | 1,050 | 1962 | I | +38 1962 | --- | +36.6 | +38.7 | +2.6 | +2.1 | M |
| NASSAU COUNTY | | | | | | | | | | | | |
| 303244N0812637.1 8 (032-126-1) | F | 680R | --- | 1939 | S | +41.1 | +17.2 | --- | +18.0 | --- | --- | |
| 303801N0812737.1 12 (038-127-1) | F | 640R | --- | 1939 | S | +24.0 1947 | -19.46 1963 | --- | --- | --- | --- | |
| 303801N0812737.1 12 (038-127-1) | F | 640R | --- | 1939 | S | +24.0 1947 | -19.46 1963 | --- | --- | --- | --- | D, 1974 |
| 304010N0812645.1 27 (040-126-1) | F | 191 | --- | 1939 | B | +10.1 1946 | -29.34 1963 | -23.61 | -26.37 | +0.74 | -2.76 | T |
| 303754N0813627.1 44 (037-136-1) | F | 1,000R | 450 | 1934 | S | +19.8 1947 | - 4.54 1971 | - 2.55 | - 5.44 | +0.67 | -2.89 | |
| 303658N0814226.1 50 (036-142-1) | F | 569R | --- | 1940 | S | +40.5 1940 | +16.0 1968 | +21.8 | +19.4 | +0.1 | -2.4 | |
| 303340N0815000.1 51 (033-150-1) | F | 580R | --- | 1940 | S | +42.0 1947 & 1948 | +23.0 1971 | +25.4 | +21.4 | +1.4 | -4.0 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|--------|--|---------------|--------------------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| NASSAU COUNTY (continued) | | | | | | | | | | | | |
| 303703N0813050.1 55 (037-130-1) | F | 540R | 504 | 1940 | S | +33.1 1947 | + 1.85 1971 | --- | - 6.46 | --- | --- | D, 1974 |
| 304022N0812750.1 33 | F | --- | --- | 1939 | A | +43.0 1939 | -47.65 1971 | -46.33 | -41.90 | -12.71 | +4.43 | |
| 304002N0813812.1 53 | F | 500R | --- | 1940 | A | +36.5 1940 | +13.0 1971 | +15.1 | +11.4 | +1.7 | -3.7 | |
| 304205N0815425.1 91 | F | 700 | 405 | 1960 | A | - 5.30 1964 | -11.78 1971 | - 9.00 | -10.95 | +1.20 | -1.95 | |
| 303939N0813126.1 20 | F | --- | --- | 1972 | A | - 9.29 1973 | - 9.58 1972 | - 9.29 | -10.12 | +0.29 | -0.83 | |
| OKALOOSA COUNTY | | | | | | | | | | | | |
| 302747N0863820.1 (027-638-214) | F | 858 | 503 | 1966 | C | -56. 1967 | -82.2 1972 | -78.0 | -85.6 | +0.5 | -7.6 | |
| 303512N0863751.1 29(035-637-1) | F | 710 | 524 | 1947 | C | -102.3 1948 | -145.54 1972 | -147.3 | -147.9 | -1.76 | -0.60 | |
| OKEECHOBEE COUNTY | | | | | | | | | | | | |
| 272315N0810109.1 2 | S | 21 | 18 | 1949 | C | +47.16 1971 | +38.82 1962 | +42.37 | +42.17 | +2.55 | -0.20 | M |
| 272932N0804822.1 3 | S | 22 | 19 | 1948 | C | +61.35 1971 | +56.7 1950 | +60.72 | +60.31 | +0.62 | -0.41 | M |
| 271900N0804820.1 21 | F | 1,182 | 461 | 1967 | S | +10.4 1970 | + 5.0 1971 | + 6.2 | + 3.86 | -1.8 | -2.34 | M |
| 271439N0805653.1 22 | H | 1,025 | 416 | 1951 | S | +16.4 1970 | + 8.4 1971 | +10.0 | + 9.8 | -3.5 | -0.2 | M |
| 271514N0805116.1 23 | F | 926 | 496 | 1951 | S | + 7.8 1970 | + 5.0 1971 | + 6.8 | + 6.0 | -0.2 | -0.8 | M |
| 271340N0804440.1 24 | F | 1,448 | 611 | 1953 | S | + 9.5 1969 | + 6.0 1972 | + 6.2 | + 4.9 | +0.2 | -1.3 | M |
| 271456N0805007.1 35 | F | 1,327 | --- | 1961 | S | +14.8 1969 | +11.3 1968 | +12.2 | +11.4 | -0.8 | -0.8 | M |
| ORANGE COUNTY | | | | | | | | | | | | |
| 283252N0812835.1 47 (832-128-1) | F | 350 | 328 | 1930 | C | + 2.20 1960 | -14.87 1968 | -14.23 | - 9.71 | -1.69 | +4.52 | |
| 283252N0812835.2 47B(832-128-3) | S | 20 | 17 | 1948 | M | + 3.04 1960 | -12.17 1971 | -12.29 | --- | -0.66 | --- | Water level below 12.55 ft. |
| 283249N0810532.1 832-105-1 | F | 492 | 151 | 1961 | C | -26.47 1966 | -30.57 1967 | -27.55 | -28.18 | -0.81 | -0.63 | |
| OSCEOLA COUNTY | | | | | | | | | | | | |
| 281722N0805430.1 171 | S | 19 | 13 | 1950 | C | + 0.78 1966 | - 3.80 1956 | - 0.12 | - 0.07 | -0.44 | +0.05 | |
| 280619N0805426.1 179 | S | 18 | 18 | 1949 | C | - 1.03 1972 | - 5.58 1968 | - 0.93 | - 0.69 | +0.10 | +0.24 | |
| 281141N0810941.1 181 | S | 16 | 14 | 1948 | C | - 1.23 1957 | - 7.76 1968 | - 5.14 | - 7.91 | +0.45 | -2.77 | |
| 274646N0810748.1 182 | S | 23 | 16 | 1948 | C | - 0.6 1957 | - 5.2 1950 | - 2.81 | - 4.71 | -1.29 | -1.90 | |
| 274828N0810109.1 183 | S | 27 | 22 | 1948 | C | - .1 1957 | - 5.0 1956 | - 2.47 | - 0.29 | -2.05 | +2.18 | |
| 280501N0805237.1 805-052-1 | F | 375 | 325 | 1967 | B | +13.8 1970 | +10.3 1968 | +11.7 | +10.0 | -1.3 | -1.7 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|----------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| PALM BEACH COUNTY | | | | | | | | | | | | |
| 263652N0800338.1 88 | B | 17 | 16 | 1944 | C | +10.28 1972 | + 3.6 1956 | +10.66 | + 3.62 | +0.38 | -7.04 | M |
| 264052N08000338.1 99 | B | 18 | 16 | 1948 | C | +10.42 1972 | + 5.5 1956 | + 7.80 | + 6.02 | -2.62 | -1.78 | M |
| 264840N0801147.1 109 | B | 14 | 9 | 1950 | C | +18.9 1957 | +15.0 1956 | +18.28 | +18.08 | -0.62 | -0.20 | M |
| 265445N0802142.1 110 | B | 8 | 8 | 1951 | C | - 2.40 1966 | - 6.00 1962 | - 3.63 | - 3.33 | -0.73 | +0.30 | B |
| 263328N0800852.1 PB 445 | NA | 11 | 11 | 1964 | C | - 0.7 1966 | - 4.1 1967 | - 5.05 | - 5.78 | -3.09 | -0.73 | |
| 262554N0800851.1 PB 446 | NA | 11 | 11 | 1964 | C | - 1.4 1966 | - 4.3 1967 | - 5.39 | -14.61 | -2.84 | -9.22 | |
| 265240N0803721.1 PB 505 | NA | 16 | 14 | 1964 | C | +14.93 1971 | +12.44 1972 | +11.96 | +11.33 | -0.48 | -0.63 | M |
| 264153N0804752.1 PB 506 | NA | 11 | 11 | 1964 | C | +11.95 1972 | +11.34 1971 | +11.25 | +10.85 | -0.70 | -0.40 | M |
| 264415N0804136.1 PB 517 | NA | 10 | 10 | 1964 | C | +10.96 1972 | +10.62 1971 | +10.40 | +10.50 | -0.56 | +0.10 | M |
| 264230N0801205.1 PB 561 | NA | 11 | 11 | 1970 | C | +17.66 1972 | +15.70 1971 | +16.45 | +15.95 | -1.21 | -0.50 | M |
| 265258N0800544.1 PB 562 | NA | 10 | 10 | 1970 | C | +10.30 1972 | + 8.40 1971 | + 9.05 | + 7.60 | -1.25 | -1.45 | M |
| 265812N0800539.1 PB 565 | NA | 22 | 27 | 1970 | C | + 5.03 1972 | + 1.80 1971 | + 2.50 | + 0.70 | -2.53 | -1.80 | M |
| 264000N0803750.1 PB 203 | F | 1,332 | 957 | 1940 | A | +57.2 1970 | +40.0 1961 | +54.8 | +56.6 | +10.9 | +1.8 | M |
| 264222N0800348.1 PB 439 | F | 1,150 | --- | 1961 | A | +40.0 1961 | +37.8 1970 | --- | --- | --- | --- | M |
| PASCO COUNTY | | | | | | | | | | | | |
| 281037N0820718.1 810-207-234 | F | 55 | 47 | 1963 | B | - 4.07 1964 | -10.55 1968 | - 7.82 | --- | -2.07 | --- | |
| 281022N0820755.1 810-207-313 | F | 500 | 240 | 1967 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 281018N0820958.1 810-209-313 | F | 105 | 60 | 1971 | A | - 6.52 1971 | - 7.72 1972 | - 5.35 | - 6.50 | +2.37 | -1.15 | |
| 281027N0822421.1 810-224-412 | F | 537 | 144 | 1970 | A | -23.12 1970 | -24.57 1971 | -21.73 | --- | +2.35 | --- | D, 1974 |
| 281035N0823057.1 810-230-3557 | F | 398 | 70 | 1972 | C | --- | --- | -15.46 | -15.23 | -7.48 | +0.23 | P |
| 281036N0824409.1 810-244-243 | F | 121 | 112 | 1970 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 281023N0824507.1 810-245-424 | F | 188 | 176 | 1970 | A | --- | --- | - 8.90 | -10.10 | -0.99 | -1.20 | |
| 281053N0823104.1 | F | 1360 | 1012 | 1973 | C | --- | --- | -13.38 | -14.95 | --- | -1.57 | |
| 281053N0823104.2 | NA | 20 | --- | 1973 | C | --- | --- | - 1.15 | - 0.72 | --- | +0.43 | |
| 281055N0823024.1 | F | 707 | 59 | 1973 | C | --- | --- | -12.42 | -12.18 | --- | +0.24 | |
| 281023N0823057.2 | NA | 19 | 17 | 1972 | M | --- | --- | - 2.77 | - 2.85 | -0.01 | -0.08 | |
| 281022N0823351.1 | F | 39 | 37 | 1969 | M | - 3.98 1970 | - 5.49 1972 | - 5.46 | - 7.75 | + .03 | -2.29 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|-------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| PASCO COUNTY (continued) | | | | | | | | | | | | |
| 281022N0823351.2 | NA | 9 | 8 | 1969 | M | - 3.98 1970 | - 5.38 1972 | - 4.97 | - 5.46 | +0.41 | -0.49 | |
| 281035N0823057.2 | NA | 22 | 20 | 1972 | M | --- | --- | - 4.69 | - 5.07 | 0 | -0.38 | |
| 281042N0823046.2 | NA | 22 | 20 | 1972 | M | --- | --- | - 5.50 | - 6.43 | +3.00 | -0.93 | |
| 281046N0823031.2 | NA | 22 | 20 | 1972 | M | --- | --- | - 5.48 | - 7.23 | -0.73 | -1.75 | |
| 281050N0823059.2 | NA | 22 | 20 | 1972 | M | --- | --- | - 4.57 | - 5.33 | +0.02 | -0.76 | |
| 281055N0823024.2 | NA | 19 | 17 | 1972 | M | --- | --- | - 5.95 | - 6.88 | -0.28 | -0.93 | |
| 281104N0823105.2 | NA | 21 | 19 | 1972 | M | --- | --- | - 5.86 | - 8.30 | -1.18 | -2.44 | |
| 281104N0823120.2 | NA | 15 | 13 | 1972 | M | --- | --- | - 6.07 | - 8.06 | -0.18 | -1.99 | |
| 281118N0823059.2 | NA | 22 | 20 | 1972 | M | --- | --- | - 6.74 | - 7.59 | -2.37 | -0.85 | |
| 281120N0823027.2 | NA | 15 | 14 | 1973 | M | --- | --- | - 6.98 | -10.08 | --- | -3.10 | |
| 281102N0820640.1 811-206-343 | F | 40 | 20 | 1970 | A | - 7.72 1970 | -10.34 1971 | - 7.06 | --- | +2.83 | --- | |
| 281143N0823047.1 811-230-132 | F | 69 | 52 | 1969 | C | - 5.27 1969 | - 9.21 1968 | -12.49 | -11.63 | -5.76 | +0.86 | P |
| 281143N0823047.2 811-230-132A | F | 345 | 178 | 1964 | C | - 3.48 1966 | - 9.49 1966 | -12.10 | -11.34 | -5.84 | +0.76 | P |
| 281143N0823047.3 811-230-132B | NA | 5 | 5 | 1965 | M | - 2.37 1971 | -4.44 1967 | - 2.30 | - 4.06 | +0.55 | -1.76 | |
| 281103N0823226.1 811-232-433 | M | 438 | 38 | 1969 | C | - 8.67 1970 | -13.22 1970 | -13.30 | -10.16 | -3.92 | +3.14 | P |
| 281124N0823530.1 811-235-322 | F | 365 | 63 | 1963 | C | -10.75 1970 | -17.41 1968 | -15.25 | -11.02 | -0.85 | +4.23 | |
| 281126N0823038.2 | NA | 19 | 17 | 1972 | M | --- | --- | - 3.99 | - 4.07 | -0.16 | -0.08 | |
| 281222N0820623.1 812-206-413 | F | 41 | --- | 1966 | S | --- | --- | --- | --- | --- | --- | D, 1973 |
| 281222N0823934.1 812-239-322 | F | 301 | 76 | 1965 | C | -11.56 1966 | -18.04 1968 | -15.67 | -10.60 | -0.83 | +5.07 | |
| 281348N0822943.1 813-229-123 | F | 564 | 36 | 1967 | C | --- | --- | --- | --- | --- | --- | D, 1973 |
| 281328N0824225.1 813-242-311 | F | 102 | 90 | 1970 | A | -24.62 1970 | -25.41 1971 | -25.56 | --- | -0.86 | --- | |
| 281324N0824356.1 813-243-311 | F | 162 | 137 | 1970 | A | --- | --- | -15.38 | -16.50 | +0.45 | -1.12 | |
| 281448N0823018.1 814-230-214 | F | 743 | 44 | 1969 | C | - 4.58 1970 | - 9.40 1972 | - 6.70 | - 4.81 | -1.74 | -1.89 | |
| 281445N0824145.1 814-241-114 | F | 425 | 401 | 1970 | A | --- | --- | - 5.45 | - 5.18 | +0.58 | +0.27 | |
| 281558N0822646.1 13(815-226-112) | F | 49 | 43 | 1934 | C | - 4.77 1959 | -10.1 1945 | - 6.89 | - 5.30 | +0.26 | +1.59 | |
| 281532N0824123.1 815-241-233 | F | 582 | 572 | 1968 | C | - 4.97 1970 | - 5.39 1969 | --- | --- | --- | --- | D, 1973 |
| 281636N0823720.1 816-237-234A | F | 115 | 65 | 1966 | C | - 6.60 1969 | - 9.54 1968 | - 6.85 | - 6.08 | -0.13 | +0.77 | |
| 281636N0823720.2 816-237-234B | NA | 25 | 22 | 1966 | C | - 5.73 1970 | - 8.91 1968 | - 5.90 | - 6.82 | +0.19 | -0.92 | |
| 281648N0824302.1 816-243-224 | F | 235 | 223 | 1969 | A | --- | --- | --- | - 5.68 | --- | --- | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|--------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|---------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| PASCO COUNTY (continued) | | | | | | | | | | | | |
| 281642N0824402.1 816-244-242 | F | 75 | 68 | 1969 | A | --- | --- | - 3.64 | - 2.35 | -1.00 | +1.29 | |
| 281715N0821644.1 817-216-314 | F | 150 | 57 | 1964 | C | -34.08 1966 | -44.70 1968 | -39.24 | - 37.27 | +1.86 | +1.97 | |
| 281715N0821644.2 817-216-314A | NA | 20.7 | 17.7 | 1970 | B | - 6.35 1970 | -10.39 1972 | - 8.50 | -10.72 | +1.89 | -2.22 | |
| 281906N0821616.1 819-216-434 | F | 640 | 240 | 1963 | A | -30.13 1970 | -33.37 1971 | -32.10 | --- | +3.07 | --- | |
| 281926N0822129.1 819-221-411 | F | 113 | 83 | 1966 | C | -11.63 1966 | -16.66 1968 | -14.02 | -15.47 | -0.21 | -1.45 | |
| 281918N0822646.1 819-226-314 | F | 73 | 38 | 1965 | C | - 2.74 1970 | - 7.49 1968 | - 4.39 | - 6.80 | -0.05 | -2.41 | |
| 281949N0823320.1 819-233-214A | F | 73 | 60 | 1966 | C | - 2.77 1970 | - 5.61 1968 | - 3.23 | - 0.88 | -0.59 | +2.35 | |
| 281949N0823320.2 819-233-214B | NA | 23 | 20 | 1966 | B | - 3.69 1966 | - 5.67 1968 | - 4.02 | - 3.85 | --- | + .17 | |
| 282009N0823738.1 820-237-342 | F | 73 | 59 | 1965 | B | - 5.15 1970 | 9.03 1968 | - 7.04 | -10.78 | + .46 | -3.74 | |
| 282152N0824137.1 821-241-124 | F | 27 | -- | 1964 | B | --- | --- | --- | --- | --- | --- | D, 1973 |
| 282229N0824058.1 822-240-311 | F | 178 | 156 | 1969 | A | -8.95 1970 | -11.45 1972 | -10.30 | --- | +1.15 | --- | |
| 282229N0824157.1 822-241-311 | F | 30 | 27 | 1970 | A | - 1.88 1972 | - 3.03 1970 | - 2.18 | - 1.40 | -0.30 | +0.78 | |
| 282540N0822757.1 825-227-131 | F | 82 | 29 | 1965 | C | -20.60 1970 | -33.90 1968 | -32.52 | -35.50 | -1.81 | -2.98 | |
| PINELLAS COUNTY | | | | | | | | | | | | |
| 275636N0824629.1 756-246-233A | F | 270 | 94 | 1969 | A | -57.64 1971 | -62.60 1970 | -57.35 | --- | +3.70 | --- | |
| 275753N0824353.1 757-243-111 | M | 283 | -- | 1968 | A | -48.26 1969 | -49.14 1972 | -48.15 | -50.09 | +0.99 | -1.94 | |
| 275815N0824404.1 665(158-244-424) | F | 299 | 81 | 1954 | C | -19.83 1959 | -25.21 1971 | -23.77 | -23.00 | -0.21 | +0.77 | |
| 275843N0824742.1 246(758-247-132) | F | 208 | 54 | 1945 | C | -24.91 1959 | -28.18 1955 | -27.26 | -26.21 | -1.24 | +1.05 | T |
| 280054N0824718.1 166(800-247-212) | F | 195 | -- | 1948 | B | -10.74 1964 | -18.19 1956 | -13.15 | - 6.79 | +0.40 | +6.36 | T |
| 280133N0824151.1 801-241-134A | F | 120 | -- | 1968 | A | -32.14 1969 | -35.15 1972 | -31.92 | -31.58 | +3.23 | +0.34 | |
| 280108N0824339.1 801-243-331 | F | 108 | -- | 1967 | A | --- | --- | --- | --- | --- | --- | D, 1972 |
| 280204N0823909.1 802-239-443 | F | 87 | -- | 1964 | B | - 0.52 1966 | - 1.35 1970 | --- | --- | --- | --- | D, 1973 |
| 280219N0824007.1 802-240-424 | F | 174 | -- | 1963 | B | - 1.98 1965 | - 4.00 1971 | - 3.83 | - 3.80 | -0.01 | +0.03 | |
| 280230N0824650.1 802-246-312 | F | 105 | 42 | 1963 | A | - 1.98 1971 | - 9.98 1963 | - 2.96 | - 3.00 | -0.91 | -0.04 | |
| 280457N0824204.2 804-242-222A | F | 310 | 300 | 1968 | C | + 0.15 1970 | + 0.11 1969 | - 0.04 | - 0.02 | | +0.02 | |
| 280852N0824143.1 808-241-123 | F | 780 | 758 | 1967 | B | -33.67 1969 | -36.98 1971 | -36.30 | -37.16 | +0.07 | -0.36 | |
| 280820N0824501.1 13 (808-245-424) | F | 141 | 33 | 1947 | C | - 7.78 1957 | - 9.84 1951 | - 8.12 | - 6.98 | -0.27 | +1.14 | T |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|--------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|-----------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| PINELLAS COUNTY (continued) | | | | | | | | | | | | |
| 280856N0824012.1 808-240-221 | F | 290 | 61 | 1972 | C | --- | --- | -16.84 | - 14.1 | -0.37 | +2.74 | P |
| 280904N0823906.1 809-239-0406 | F | --- | -- | 1973 | S | --- | --- | -33.34 | - 32.43 | --- | +0.91 | |
| 280907N0824248.1 809-242-334 | F | 305 | 205 | 1965 | C | -10.22 1966 | -12.54 1968 | -11.44 | -10.2 | -0.49 | +1.24 | |
| 280908N0823946.1 | F | 229 | 58 | 1973 | C | --- | --- | -13.55 | - 20.8 | --- | -7.25 | P |
| 280946N0823913.1 | F | 114 | 58 | 1973 | C | --- | --- | -26.30 | - 20.92 | --- | +5.38 | P |
| 281010N0823906.1 | F | 292 | 62 | 1973 | C | --- | --- | -25.00 | - 20.51 | --- | +4.49 | P |
| POLK COUNTY | | | | | | | | | | | | |
| 273849N0815111.1 738-151-223 | F,H | 737 | 50 | 1963 | C | -45.87 1964 | -82.62 1968 | -60.84 | - 74.03 | +8.53 | -13.19 | S |
| 274129N0814202.1 741-142-422 | F | 928 | -- | 1973 | A | --- | --- | -65.21 | -70.74 | --- | - 5.53 | |
| 274151N081513201 741-151-133 | F | 908 | 410 | 1972 | C | --- | --- | -81.55 | -92.45 | --- | -10.90 | S |
| 274155N0815732.1 741-157-122 | F | 302 | 280 | 1964 | B | -74.78 1965 | -96.49 1967 | -76.80 | -100.41 | +12.37 | -23.61 | S |
| 274409N0820150.1 744-201-431 | F | 1000R | --- | 1972 | C | --- | --- | -73.77 | -90.55 | --- | -16.78 | |
| 274539N0815309.1 745-153-244 | F | 911R | 295 | 1973 | M | --- | --- | -109.60 | -126.89 | --- | -17.29 | |
| 275358N0814709.1 | F | --- | --- | 1974 | A | --- | --- | --- | -69.06 | --- | --- | |
| 274226N0813152.1 48 (742-131-312) | P | 62 | 59 | 1949 | C | -43.51 1954 | -48.11 1956 | -44.51 | -46.57 | +1.69 | -2.06 | |
| 274440N0813148.1 51 (744-131-132) | H | 319 | 208 | 1949 | B | - 5.08 1958 | -28.33 1972 | -15.05 | -28.33 | +2.47 | -13.28 | S |
| 274407N0814740.1 744-147-343 | F, H | 750 | 60 | 1964 | M | -48.86 1964 | -81.72 1968 | -63.97 | -85.10 | +8.02 | -21.13 | |
| 274517N0815840.1 745-158-323 | F | 834 | 394 | 1964 | M | -65.44 1964 | -100.69 1968 | -79.42 | -102.91 | +10.31 | -23.49 | S |
| 274616N0814343.1 746-143-323 | F | 890 | 497 | 1970 | C | -161.52 1970 | -179.10 1971 | -162.71 | -174.83 | + 5.66 | -12.12 | S |
| 274742N0813756.1 747-137-131 | F | 959 | 306 | 1964 | B | -58.77 1964 | -78.47 1968 | -62.15 | -83.45 | + 5.76 | -21.30 | S |
| 274739N0820002.1 747-200-242 | F | 400 | --- | 1958 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 274812N0811903.1 49 (748-119-442) | S | 17 | 14 | 1949 | C | + 0.23 1957 | - 5.94 1962 | - 0.62 | - 0.72 | -0.24 | -0.10 | |
| 274846N0812620.1 748-126-01 | F | 199 | 153 | 1958 | B | +15.0 1969 | +13.4 1971 | +15.0 | +13.2 | --- | -1.8 | D, 1973 |
| 275009N0815409.1 750-154-441 | F | 303 | 288 | 1964 | C | -106.96 1965 | -131.29 1968 | -109.57 | -144.90 | +10.34 | -35.33 | S |
| 275211N0814255.1 752-142-331 | F | 555 | 150 | 1964 | M | -85.78 1964 | -115.08 1968 | -95.72 | -122-92 | +7.77 | -27.20 | S D, 1975 |
| 275350N0815142.1 753-151-123 | F | 662 | 180 | 1970 | C | -57.71 1970 | -74.28 1971 | -57.93 | -70.45 | +6.38 | -12.52 | S |
| 275326N0815858.1 753-158-311 | F | 710 | 237 | 1955 | C | -15.88 1958 | -63.97 1968 | -42.70 | -56.01 | +6.30 | -13.31 | S |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|--------------------|--|--------|--|---------------|--|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| POLK COUNTY (continued) | | | | | | | | | | | | |
| 275437N0812410.1 754-123-01 | F | 220 | 175 | 1969 | A | --- | --- | + 5.0 | + 4.52 | --- | -0.48 | |
| 275840N0812410.1 758-139-241 | F | 612 | 91 | 1958 | A | --- | --- | --- | --- | --- | --- | |
| 275815N0814442.1 758-144-323 | NA | 26 | 24 | 1965 | B | - 9.48 1966 | -15.55 1968 | -11.72 | -16.06 | +1.95 | -4.34 | |
| 275809N0814709.1 758-147-441 | F | 572 | 105 | 1965 | B | -48.17 1969 | -61.26 1967 | -47.08 | -56.36 | +3.97 | -9.28 | |
| 275807N0814704.1 758-147-444 | NA | 27 | 25 | 1965 | B | - 9.89 1970 | -18.15 1968 | -15.02 | -18.89 | -1.24 | -3.87 | |
| 275959N0815525.1 759-155-5925 | F | 1,220 | 293 | 1970 | C | -38.71 1970 | -50.83 1971 | -42.17 | -48.28 | +2.02 | -6.11 | |
| 280056N0813839.1 800-138-5639 | F | 587 | 107 | 1972 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280229N0813252.1 802-132-312 | F | 463 | 137 | 1959 | B | -10.15 1964 | -14.51 1967 | -14.82 | -17.00 | -0.67 | -2.18 | |
| 280229N0815128.1 802-151-411 | F, H | 265 | 45 | 1964 | B | -12.85 1964 | -24.07 1968 | -16.72 | -22.04 | +2.77 | -5.32 | |
| 280334N0815448.1 803-154-134 | H | 58 | 31 | 1959 | T | - 3.88 1964 | - 6.74 1968 | - 4.76 | - 5.66 | +0.66 | -0.90 | |
| 280456N0813743.1 804-137-5643 | F | 549 | 110 | 1973 | Q | --- | --- | -61.42 | --- | --- | --- | |
| 280429N0815100.1 804-151-2900 | F | 373 | 40 | 1972 | A | --- | --- | --- | --- | --- | --- | D, 1973 |
| 280413N0815428.1 804-154-431 | NA | 15* | 12 | 1955 | A | --- | --- | --- | --- | --- | --- | D, 1973 * Screen with gravel 12-15 ft. |
| 280412N0815428.1 804-154-431A | H | 77 | 52 | 1955 | T | - 7.45 1959 | -19.62 1968 | -14.23 | --- | +2.16 | --- | |
| 280531N0814316.1 805-143-3116 | F | 555 | 282 | 1972 | Q | --- | --- | -53.68 | -56.80 | -0.75 | -3.12 | |
| 280549N0814924.1 805-149-4924 | F | 586 | 136 | 1972 | A | --- | --- | -45.75 | --- | --- | --- | |
| 280556N0815326.1 805-153-211 | F | 72 | 45 | 1956 | T | -11.95 1958 | -35.31 1966 | -18.37 | -20.05 | +11.98 | -1.68 | |
| 280503N0815528.1 805-155-333 | F | 311 | 82 | 1956 | B | -19.76 1968 | -30.53 1967 | -23.52 | -26.36 | +3.42 | -2.84 | |
| 280503N0815526.1 805-155-333A | H | 72 | 62 | 1955 | B | -17.22 1961 | -25.53 1968 | -20.46 | -22.68 | +2.23 | -2.22 | |
| 280633N0815540.1 806-155-311 | NA | 20 | 19 | 1955 | T | - 6.89 1959 | Dry 1968 | -15.31 | -16.90 | +0.64 | +1.59 | |
| 280614N0815636.1 806-156-342 | NA | 13 | 10 | 1955 | B | - 4.25 1958 | Dry @ 12.5 1968 | - 8.61 | Dry | +0.99 | --- | |
| 280614N0815636.2 806-156-342A | F | 103 | 63 | 1956 | B | -16.89 1959 | -32.26 1968 | -27.21 | -29.90 | +2.51 | -2.69 | |
| 280715N0815435.1 807-154-433 | H | 55 | 31 | 1956 | T | - 3.38 1959 | -16.88 1965 | - 3.52 | - 4.00 | +0.75 | -0.48 | |
| 280719N0815433.1 807-154-433A | NA | 9 | 8 | 1955 | T | - 2.11 19 57 | - 6.10 1966 | - 2.65 | - 4.10 | +1.04 | -1.45 | |
| 280829N0815353.1 808-153-311 | F | 93 | 56 | 1956 | T | -13.06 1957 | -26.58 1967 | -17.75 | -18.76 | +3.03 | -1.01 | |
| 281058N0813642.1 44 (810-136-1) | F | 195 | 81 | 1945 | C | - 1.70 1960 | - 5.74 1962 | - 4.80 | - 4.92 | -0.15 | -0.12 | |
| 281051N0813625.1 47 (810-136-2) | P | 67 | 60 | 1948 | C | -44.9 1960 | -49.6 1962 | -48.00 | -49.82 | +1.12 | -1.82 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| POLK COUNTY (continued) | | | | | | | | | | | | |
| 281008N0814418.1 810-144-432 | F | 425 | 102 | 1959 | C | --- | --- | -11.60 | -10.92 | -0.03 | +0.68 | |
| 281008N0814418.2 810-144-432A | S | 9 | 6 | 1959 | C | --- | --- | - 8.14 | - 9.00 | -1.16 | -0.86 | |
| 281317N0814913.1 813-149-423 | F | 218 | 78 | 1959 | S | - 6.76 1969 | - 7.12 1970 | - 7.55 | -12.10 | +1.05 | -4.55 | |
| 281317N0814913.2 813-149-423A | S | 27 | 19 | 1959 | S | - 4.32 1970 | - 4.47 1969 | - 4.13 | - 7.56 | +2.26 | -3.43 | |
| 281440N0814317.1 814-143-232 | F | 285 | 80 | 1960 | S | - 9.44 1969 | - 9.55 1970 | -10.00 | -13.99 | +0.77 | -3.99 | |
| 281440N0814317.2 814-143-232A | S | 18 | 15 | 1960 | S | - 5.12 1970 | - 5.77 1969 | - 6.22 | - 9.07 | +0.99 | -2.85 | |
| 281532N0813450.1 815-134-134 | F | 250 | 85 | 1960 | C | --- | --- | -12.91 | -13.20 | +0.09 | -0.29 | |
| 281532N0813450.2 815-134-134A | S | 32 | 29 | 1960 | B | --- | --- | -12.34 | -12.86 | +0.6 | -0.52 | |
| 281511N0813931.1 815-139-342 | F | 453 | 358 | 1960 | S | -64.78 1970 | -70.91 1972 | -69.10 | -70.20 | +1.81 | -1.10 | |
| 281511N0813931.2 815-139-342A | S | 92 | 89 | 1960 | S | -66.44 1970 | -71.69 1972 | -68.15 | -69.08 | +2.54 | -0.93 | |
| 281532N0814930.1 815-149-233 | F | 231 | 78 | 1960 | S | - 6.10 1969 | - 9.25 1971 | - 7.30 | -10.83 | +0.38 | -3.53 | |
| 281541N0815721.1 815-157-232 | F | 168 | 52 | 1959 | S | - 4.64 1969 | - 7.50 1971 | - 3.98 | - 5.70 | +1.71 | -1.72 | |
| PUTNAM COUNTY | | | | | | | | | | | | |
| 292530N0813840.1 28 (925-138-1) | F | 159 | --- | 1936 | B | - 6.2 1944 | -10.36 1968 | - 8.39 | - 8.73 | -0.21 | -0.34 | S |
| 293913N 813840.1 29 (939-138-1) | F | 300R | --- | 1936 | B | +10.8 1936 & 1957 | - 0.73 1968 | + 1.85 | + 1.77 | +1.10 | -0.08 | S |
| 293720N0815345.1 14 (937-153-1) | F | 303R | 300 | 1934 | B | -29.42 1967 | -35.65 1957 | -31.25 | -30.60 | --- | +0.65 | |
| 293940N0813430.1 939-134-11 | F | 547 | 113 | 1958 | B | + 4.26 1959 | - 9.67 1968 | - 4.09 | - 3.46 | -5.23 | +0.63 | R, 1974 |
| 294356N0815258.1 943-152-1 | H | 151 | 125 | 1956 | B | -42.45 1966 | -46.71 1968 | -44.08 | -46.14 | +1.15 | -2.06 | |
| ST. JOHNS COUNTY | | | | | | | | | | | | |
| 300759N0812307.1 5 (007-123-1) | F | 350R | 180 | 1934 | A | +43.9 1951 | +30.5 1971 | +32.8 | +27.7 | +2.1 | -5.1 | |
| 300556N0812910.1 8 (005-129-1) | F | 336R | 240 | 1934 | A | +36.5 1947 | +20.7 1968 | +24.0 | +20.6 | +2.0 | -3.4 | |
| 300048N0812333.1 000-123-2 | F | 258 | --- | 1957 | B | + 4.72 1959 | - 4.64 1968 | - 1.38 | - 6.40 | +0.25 | -5.02 | |
| 293729N0812212.1 937-122-1 | F | 622 | 142 | 1958 | C | -17.30 1959 | -23.13 1968 | -21.20 | -22.88 | -0.36 | -1.68 | |
| 294120N0812920.1 941-129-7 | F | 541 | 118 | 1955 | B | +10.1 1959 | -11.51 1968 | - 2.20 | - 2.58 | -5.10 | -0.38 | P |
| 294702N0812632.1 947-126-1 | F | 275 | 101 | 1956 | B | - 1.55 1958 | -32.22 1971 | -26.14 | -12.13 | -16.64 | +14.01 | P |
| 295849N0812614.1 SP 5 | H | 280 | 260 | 1971 | C | + 2.83 1971 | - 4.37 1971 | + 4.16 | + 2.51 | + 1.36 | - 1.65 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|-------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|--------------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| ST. LUCIE COUNTY | | | | | | | | | | | | |
| 271538N0803706.1 41 | S | 17 | 13 | 1950 | C | +28.2 1957 | +24.20 1967 | -27.05 | -28.00 | -0.44 | +0.95 | M |
| 272654N0804016.1 42 | S | 18 | 13 | 1950 | C | +27.2 1969 | +23.76 1961 | +27.20 | +27.60 | +1.05 | +0.40 | M |
| 272524N0802428.1 STL 125 | NA | 12 | 12 | 1967 | C | +19.85 1968 | +14.67 1968 | +18.15 | +18.85 | 0.0 | +0.70 | M |
| 272644N0803113.1 STL 47 | F | 745 | 287 | 1951 | A | +44.5 1961 | +35.8 1971 | +36.0 | +41.5 | -3.8 | +5.5 | M |
| 272023N0801632.1 STL 71 | F | 1,000 | 200 | 1953 | A | +44 1961 | +36.5 1971 | +36.8 | +39.5 | -3.5 | +2.7 | M |
| SANTA ROSA COUNTY | | | | | | | | | | | | |
| 302135N0870945.1 102 (021-709-8) | S | 41 | 31* | 1950 | S | - 4.43 1960 | - 9.52 1955 | - 5.55 | - 7.60 | +2.73 | -2.05 | *Screen 31- 41 ft. |
| 302409N0865235.1 024-652-2 | F | 940R | 800 | 1961 | S | +30.5 1967 | +14.3 1972 | +12.5 | + 4.6 | -1.8 | -7.9 | |
| 303521N0870640.1 035-706-1 | G | 211 | 206* | 1959 | M | -82.84 1961 | -98.84 1969 | -95.10 | -93.76 | -0.52 | +1.34 | *Screen 206- 211 ft. |
| 304102N0864955.1 041-649-1 | G | 98 | 93* | 1959 | B | -56.34 1960 | -73.30 1969 | -65.22 | -61.08 | +0.69 | +4.14 | *Screen 93- 98 ft. |
| SARASOTA COUNTY | | | | | | | | | | | | |
| 270137N0822353.1 Manasota 14 | M | 305 | 263 | 1966 | C | + 6.08 1972 | + 4.48 1971 | + 5.71 | + 5.89 | -0.37 | - 0.18 | |
| 270535N0822548.1 705-225-34 | L | 35 | 32 | 1963 | B | - 8.90 1968 | -13.34 1967 | --- | --- | --- | --- | D, 1973 |
| 270542N0822618.1 705-226-35 | H | 163 | 86 | 1963 | C | - 4.88 1967 | -15.07 1968 | --- | --- | --- | --- | D, 1972 |
| 270543N0822619.1 705-226-36 | H | 68 | 58 | 1963 | B | - 6.59 1966 | -13.39 1968 | --- | --- | --- | --- | D, 1973 |
| 270542N0822617.1 705-226-37 | NA | 45 | 38 | 1963 | C | -11.22 1968 | -13.10 1968 | --- | --- | --- | --- | D, 1972 |
| 270540N0822617.1 705-226-38 | NA | 22 | 20 | 1963 | B | -11.88 1969 | -13.42 1968 | --- | --- | --- | --- | D, 1972 |
| 270540N0822618.1 705-226-41 | NA | 27 | 24 | 1963 | B | - 7.34 1966 | -14.51 1968 | --- | --- | --- | --- | Well Plugged, D, 1971 |
| 270542N0822616.1 705-226-39 | NA | 26 | 23 | 1963 | B | - 8.55 1966 | -13.10 1968 | --- | --- | --- | --- | D, 1972 |
| 270543N0822617.1 705-226-40 | L | 40 | 35 | 1963 | B | - 4.74 1966 | -13.18 1968 | --- | --- | --- | --- | D, 1972 |
| 271118N0822853.1 Osprey 9 | H | 255 | 157 | 1966 | C | + 5.75 1966 | - 1.62 1971 | - 1.55 | + 0.33 | + 0.11 | +1.88 | |
| 271757N0822413.1 Bee Ridge 15 | M | 120 | 67 | 1966 | C | - 4.56 1968 | -41.42 1971 | --- | --- | --- | --- | D, 1972 |
| 271938N0822518.1 9 (719-225-232) | F | 730 | 101 | 1930 | C | + 5.20 1931 | -22.00 1971 | -12.14 | - 9.08 | -2.14 | -3.06 | S |
| 272119N0823251.1 | F | 337 | 54 | 1962 | C | + 2.11 1968 | - 4.97 1963 | --- | --- | --- | --- | D, 1972 |
| SEMINOLE COUNTY | | | | | | | | | | | | |
| 284130N0812100.1 125 (841-121-1) | F | 146 | 63 | 1951 | C | -34.18 1960 | -42.65 1968 | -42.85 | -40.10 | -1.29 | +2.75 | |
| 294700N0811400.1 257 (847-113-6) | F | 206 | --- | 1951 | B | + 5.10 1953 | - 0.96 1971 | + 0.66 | - 1.06 | +1.07 | +1.72 | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|----------------|--|--------|--|---------------|---------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in highest recorded or observed level in May or June | | |
| | | | | | | May or June | | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| | | | | | | High (year) | Low (year) | | | | | |
| SUMTER COUNTY | | | | | | | | | | | | |
| 285159N0820144.1 852-201-334 | F | 125 | 45 | 1961 | B | -29.94 1964 | -34.80 1968 | -31.55 | -34.47 | -0.05 | -2.92 | |
| 282127N0820225.1 821-202-411 | F | 143 | 20 | 1959 | C | - 5.30 1970 | - 5.95 1969 | --- | --- | --- | --- | |
| 282741N0815857.1 827-158-131 | F | 175 | 99 | 1959 | B | - 0.69 1969 | - 3.35 1971 | --- | --- | --- | --- | |
| 283638N0820257.1 836-202-131 | F | 423 | 200 | 1963 | B | - 6.99 1970 | -10.84 1972 | - 9.62 | -14.10 | +1.22 | -4.48 | |
| 285112N0821244.1 851-212-341 | F | 22 | 20 | 1964 | S | -10.73 1969 | -11.22 1972 | - 9.52 | -10.32 | +0.53 | -0.80 | |
| 285124N0821122.1 851-211-414 | F | 31 | 26 | 1964 | C | - 7.52 1970 | - 8.38 1971 | - 8.06 | - 5.52 | +0.08 | +2.54 | R, 1973 |
| SUWANNEE COUNTY | | | | | | | | | | | | |
| 301909N0824909.1 019-249-1 | F | 138 | 135 | 1961 | B | -18.94 1964 | -38.06 1968 | -21.37 | -35.77 | +11.04 | -14.40 | |
| 300400N0825850.1 004-258-334 | F | 136R | 24 | 1968 | B | -29.15 1970 | -39.86 1969 | -22.97 | -35.16 | +7.87 | -12.19 | |
| TAYLOR COUNTY | | | | | | | | | | | | |
| 300358N0833050.1 35 (003-330-1) | F | 230 | 189 | 1946 | C | - 1.00 1949 | -33.4 1968 | -24.2 | -32.8 | +0.5 | -8.6 | |
| 300407N0833143.1 36 (004-331-1) | S | 35 | --- | 1947 | S | - 5.05 1964 | -23.95 1957 | - 7.61 | -14.28 | +0.30 | -6.67 | |
| UNION COUNTY | | | | | | | | | | | | |
| 300101N0822452.1 001-224-1 | F | 256 | 198 | 1959 | B | -89.54 1961 | -94.52 1968 | -90.00 | -94.75 | +1.98 | -4.75 | |
| 300747N0822258.1 007-222-1 | F | 724 | 694 | 1958 | C | -86.92 1959 | -94.78 1968 | -89.81 | -94.78 | +2.49 | -4.97 | |
| VOLUSIA COUNTY | | | | | | | | | | | | |
| 291715N0812818.1 30 (917-128-1) | F | 180R | --- | 1936 | B | +11.2 1959 | + 6.61 1968 | + 8.92 | + 6.62 | +1.72 | -2.30 | |
| 285745N0810540.1 31 (857-105-1) | F | 121 | 113 | 1936 | C | - 4.72 1953 | - 8.60 1962 | - 6.82 | - 6.93 | -0.43 | -0.11 | |
| 291905N0812510.1 32 (919-125-1) | F | 138R | --- | 1936 | B | - 1.2 1937 & 1938 | - 7.07 1968 | -4.15 | - 6.83 | +0.16 | -2.68 | |
| 290541N0811329.1 905-113-3 | F | 639 | 94 | 1955 | B | - 0.22 1958 | - 3.66 1956 | --- | -3.13 | --- | --- | |
| 290920N0810630.1 909-106-1 | F | 235 | 102 | 1955 | B | - 5.25 1959 | -11.63 1963 | -10.77 | -12.90 | -1.83 | -2.13 | |
| 290920N0810630.2 909-106-9 | F | 496 | 480 | 1955 | B | - 6.62 1958 | -12.43 1968 | --- | -13.27 | --- | --- | |
| 290959N0810502.1 909-123-1 | F | 221 | --- | 1953 | B | + 2.32 1970 | + 0.05 1968 | + 2.9 | + 0.17 | +2.05 | -2.73 | |
| 291133N0810406.1 911-104-4 | F | 235 | 115 | 1955 | B | -15.72 1955 | -30.19 1968 | -28.96 | -35.04 | -0.71 | -6.08 | |
| 291133N0810406.2 911-104-9 | F | 500 | 483 | 1955 | B | -10.26 1948 | -16.83 1968 | -15.37 | -17.98 | -0.30 | -2.61 | |
| 291904N0810555.1 911-105-1 | F | 140 | --- | 1967 | B | - 0.96 1969 | - 5.00 1967 | - 5.32 | - 2.66 | +2.66 | +2.66 | |
| 290251N0810014.1 I | F | 700 | 316 | 1966 | B | -11.13 1970 | -13.37 1968 | -12.62 | -14.12 | -0.53 | -1.50 | |
| 285525N0811059.1 | F | 210 | 88 | 1971 | C | --- | --- | -25.37 | --- | -0.22 | --- | D, 1973 |
| 291025N0810502.1 910-105-1 | F | 498 | 152 | 1955 | B | -12.84 1958 | -23.94 1968 | --- | -24.12 | --- | --- | |

Table 1

| Well Number | Aquifer | Depth of well (feet) | Depth of casing (feet) | Records began (year) | Frequency of measurements | Water level above (+) or below (-) land surface (feet) | | | | | | Remarks |
|------------------------------------|---------|-------------------------|---------------------------|-------------------------|------------------------------|--|-----------------|--|---------|--|---------------|----------------------|
| | | | | | | Prior to 1973 | | Highest water level in May or June | | Change in Highest recorded or observed level in May or June | | |
| | | | | | | May or June | | | | | | |
| | | | | | | High (year) | Low (year) | 1973 | 1974 | 1972- 1973 | 1973- 1974 | |
| VOLUSIA COUNTY (continued) | | | | | | | | | | | | |
| 290138N0812032.2 J-2 | F | 500 | 252 | 1967 | S | -27.10 1970 | -34.24 1968 | -30.96 | -34.96 | +0.12 | -4.00 | |
| 290541N0811329.3 | F | 1,200 | 639 | 1969 | B | - 6.61 1970 | --- | --- | - 9.94 | --- | --- | |
| 290541N0811329.4 | O | 1,290 | 1,275 | 1969 | B | --- | --- | --- | -14.41 | --- | --- | |
| 290655N0811112.1 D-1 | F | 95 | 85 | 1967 | C | - 3.20 1969 | - 5.51 1968 | - 2.94 | --- | -0.52 | --- | D, 1974 |
| 291113N0810506.1 City Well #44 | F | 211 | 111 | 1968 | B | -29.10 1968 | -32.13 1969 | -31.36 | -39.20 | -1.72 | -7.84 | |
| WAKULLA COUNTY | | | | | | | | | | | | |
| 300002N0842605.1 11 (000-426-1) | F | 70 | 45 | 1946 | A | - 5.58 1955 | - 8.35 1969 | - 7.20 | - 8.35 | +0.85 | -1.15 | |
| 300540N0841740.1 005-417-1 | F | 77 | --- | 1961 | A | - 1.13 1964 | - 4.00 1963 | - 2.36 | - 1.92 | +0.19 | +0.44 | |
| 300917N0841213.1 2 (009-412-1) | F | 65 | 22 | 1946 | B | - 0.86 1958 | - 3.05 1951 | - 1.18 | - 1.91 | +0.51 | -0.73 | |
| 301156N0841035.1 011-410-1 | F | 80 | --- | 1961 | A | - 0.12 1964 | - 2.13 1968 | - 1.25 | - 1.55 | +0.12 | -0.30 | |
| WALTON COUNTY | | | | | | | | | | | | |
| 301946N0860957.1 019-609-1 | F | 466R | 424 | 1961 | B | +14.7 1964 | + 4.21 1972 | + 6.49 | + 7.02 | +2.28 | +0.53 | |
| 302221N0860652.1 | F | 365R | 65 | 1970 | B | 14.4 1970 | 8.6 1972 | +12.5 | +12.4 | +3.9 | -0.1 | |
| 302357N0861007.1 023-610-1 | F | 337 | --- | 1961 | B | +14.3 1962 | + 4.69 1972 | + 7.5 | + 7.5 | +2.8 | 0.0 | |
| 302721N0861014.1 | F | 250R | 100 | 1968 | C | +11.70 1970 | - 2.55 1969 | + 9.8 | +10.4 | +9.2 | +0.6 | |
| 302912N0861458.1 029-614-1 | F | 160R | --- | 1961 | B | +21.0 1964 | + 7.2 1972 | + 9.7 | + 9.9 | +2.5 | +0.2 | |
| 303214N0855804.1 | F | 506R | 218 | 1968 | B | -104.50 1970 | -172.19 1972 | -100.05 | -101.32 | +72.14 | -1.27 | S |
| 303545N0860646.1 | F | 440R | 248 | 1968 | B | -186.79 1968 | -218.72 1969 | -165.42 | -167.19 | +37.93 | -1.77 | S |
| 302637N0855433.1 | F | 196R | 60 | 1968 | B | + 8.6 1970 | + 5.98 1972 | + 8.17 | + 6.37 | + 2.19 | -1.80 | |
| 304358N0861208.1 043-612-1 | F | 509 | 323 | 1961 | S | -144.0 1965 | -151.0 1972 | -149.8 | -149.1 | + 1.2 | +0.7 | |
| WASHINGTON COUNTY | | | | | | | | | | | | |
| 304632N0854851.1 4 (046-548-1) | F | 785R | --- | 1935 | B | - 7.20 1964 | -15.09 1954 | - 8.36 | -10.29 | +3.59 | -1.93 | |
| 303025N0853505.1 030-535-422A | F | 150 | 110 | 1962 | C | - 2.4 1965 | -12.76 1963 | - 6.69 | - 7.94 | +1.60 | -1.25 | |
| 303025N0853505.2 030-535-422B | NA | 26 | 23* | 1962 | B | - 3.45 1964 | - 6.56 1962 | - 2.40 | - 4.37 | +1.78 | -1.97 | *Screen 23- 26 ft |
| 303714N0854226.1 037-542-431A | F | 206 | 202 | 1961 | B | -13.72 1964 | -20.20 1963 | -16.08 | -18.83 | +2.53 | -2.75 | |

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